

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008657.D
 Acq On : 09 May 2022 10:47
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

Quant Time: May 09 12:42:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 12:39:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	246013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	360532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39636	15.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	30.360%#		
35) Dibromofluoromethane	7.716	113	46816	19.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.140%#		
50) Toluene-d8	10.179	98	160366	17.429	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	34.860%#		
62) 4-Bromofluorobenzene	12.483	95	59358	17.637	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	35.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	29114	19.843	ug/l	100
3) Chloromethane	2.113	50	32670	10.961	ug/l	94
4) Vinyl Chloride	2.260	62	43948	16.100	ug/l	95
5) Bromomethane	2.656	94	34378	9.613	ug/l	99
6) Chloroethane	2.802	64	28902	9.748	ug/l	98
7) Trichlorofluoromethane	3.125	101	52366	13.811	ug/l	94
8) Diethyl Ether	3.528	74	30173	18.485	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.900	101	51882	20.167	ug/l	95
10) Methyl Iodide	4.088	142	85859	22.112	ug/l #	87
11) Tert butyl alcohol	4.954	59	20224	79.585	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	52826	20.904	ug/l #	79
13) Acrolein	3.723	56	22456	142.091	ug/l	100
14) Allyl chloride	4.479	41	70179	19.436	ug/l #	84
15) Acrylonitrile	5.155	53	69288	87.769	ug/l	99
16) Acetone	3.942	43	47347	79.185	ug/l #	89
17) Carbon Disulfide	4.192	76	145195	21.952	ug/l	99
18) Methyl Acetate	4.473	43	32861	15.348	ug/l #	80
19) Methyl tert-butyl Ether	5.210	73	96860	18.155	ug/l	92
20) Methylene Chloride	4.710	84	61541	17.858	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	60203	19.390	ug/l #	77
22) Diisopropyl ether	6.119	45	150605	18.335	ug/l #	88
23) Vinyl Acetate	6.052	43	471843	86.383	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	95357	18.265	ug/l	97
25) 2-Butanone	6.984	43	80072	80.698	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	64644	18.629	ug/l	88
27) cis-1,2-Dichloroethene	6.984	96	66839	18.809	ug/l	78
28) Bromochloromethane	7.332	49	34106	16.677	ug/l #	66
29) Tetrahydrofuran	7.344	42	54309	82.709	ug/l #	76
30) Chloroform	7.503	83	101296	18.545	ug/l	98
31) Cyclohexane	7.783	56	85432	18.476	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	84518	18.761	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	79710	20.842	ug/l	95
37) Ethyl Acetate	7.070	43	37758	18.328	ug/l #	92
38) Carbon Tetrachloride	7.899	117	79964	20.935	ug/l	100
39) Methylcyclohexane	9.179	83	102777	20.180	ug/l #	86
40) Benzene	8.161	78	231557	20.755	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20373m	19.581	ug/l	
42) 1,2-Dichloroethane	8.234	62	58756	18.167	ug/l	84
43) Isopropyl Acetate	8.271	43	68571	18.072	ug/l #	84
44) Trichloroethene	8.935	130	65843	20.249	ug/l	100
45) 1,2-Dichloropropane	9.216	63	54974	19.720	ug/l	97
46) Dibromomethane	9.301	93	33868	17.812	ug/l	95
47) Bromodichloromethane	9.496	83	75879	18.591	ug/l	97
48) Methyl methacrylate	9.295	41	30701	17.795	ug/l #	77
49) 1,4-Dioxane	9.295	88	7930	379.201	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	179133	85.922	ug/l #	82
52) Toluene	10.240	92	149753	19.382	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	82655	17.492	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	94721	19.370	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	48589	17.669	ug/l	98
56) Ethyl methacrylate	10.508	69	60688	17.211	ug/l #	72
57) 1,3-Dichloropropane	10.789	76	80265	18.166	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	144774	88.433	ug/l	90
59) 2-Hexanone	10.831	43	123571	83.255	ug/l	79
60) Dibromochloromethane	10.984	129	57893	18.170	ug/l	97
61) 1,2-Dibromoethane	11.087	107	47850	18.345	ug/l	100
64) Tetrachloroethene	10.721	164	56270	20.416	ug/l	96
65) Chlorobenzene	11.514	112	163911	20.240	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	60899	20.547	ug/l	97
67) Ethyl Benzene	11.593	91	281365	19.826	ug/l	95
68) m/p-Xylenes	11.703	106	227379	36.469	ug/l	89
69) o-Xylene	12.026	106	106083	17.290	ug/l	90
70) Styrene	12.044	104	176979	16.954	ug/l	93
71) Bromoform	12.209	173	38425	17.620	ug/l #	98
73) Isopropylbenzene	12.331	105	278622	18.322	ug/l	99
74) N-amyl acetate	12.142	43	61337	16.090	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	56337	18.034	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41589m	20.362	ug/l	
77) Bromobenzene	12.611	156	68662	20.230	ug/l	89
78) n-propylbenzene	12.672	91	336401	20.579	ug/l	97
79) 2-Chlorotoluene	12.758	91	181949	20.731	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	228116	21.120	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	19370	17.628	ug/l #	79
82) 4-Chlorotoluene	12.855	91	191711	20.895	ug/l	95
83) tert-Butylbenzene	13.075	119	204373	20.612	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	225173	20.552	ug/l	96
85) sec-Butylbenzene	13.252	105	304228	20.563	ug/l	98
86) p-Isopropyltoluene	13.367	119	254307	20.511	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	135205	20.629	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134800	20.624	ug/l	98
89) n-Butylbenzene	13.697	91	230206	20.016	ug/l	98
90) Hexachloroethane	13.959	117	49151	20.224	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	120632	20.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8127	16.905	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	75395	20.144	ug/l	99
94) Hexachlorobutadiene	15.111	225	42002	21.286	ug/l	97
95) Naphthalene	15.239	128	151212	18.856	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	67506	20.376	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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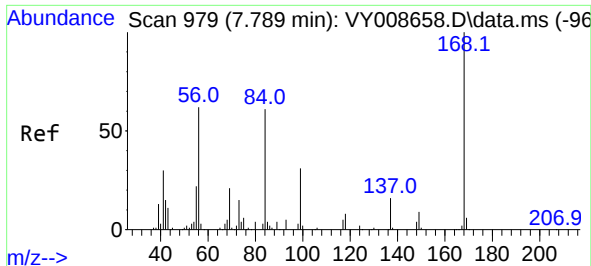
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Abundance

Time-->

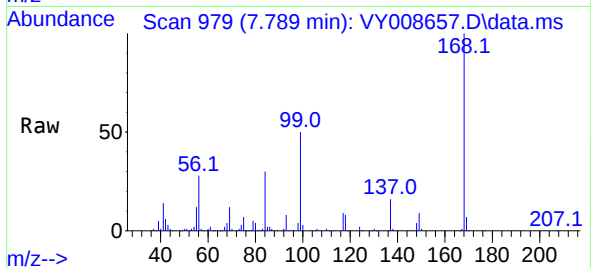
Compounds identified in the chromatogram:

- Dichlorodifluoromethane, T
- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- Methanol, T
- Acetone, T
- 1,1,1-Trichloroethane, T
- Methylene Sulfide, T
- Allyl Acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acrylonitrile, T
- Methyl tert-butyl ether, T
- 1,1-Dichloroethane, P
- Isopropyl ether, T
- Vinyl Acetate, T
- Ethyl Acetate, T
- Methyl bromide, T
- Chloroform, C
- Dibromochloromethane, T
- 1,1,1-Trichloroethane, T
- 1,2-Dichloroethane, T
- Isopropyl acetate, T
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- 1-Methylcyclohexane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- Ethyl methylphosphonate, T
- 1,1,2-Trichloroethane, T
- 1,3-Dichloropropane, T
- Hexanone, I
- 1,2-Dibromoethane, T
- Chlorobenzene, PM
- Ethyl Benzoate, T
- n-Propylbenzene, T
- Isopropylbenzene, T
- trans-1,4-Dichloro-2-butene, T
- Bromofluorobenzene, S
- 1,1,2-Trichloroethane, T
- 1,2-Dichlorobenzene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,2,4-Trimethylbenzene, T
- 1,4-Dichlorobenzene, T
- n-Butylbenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- Naphthalene, I
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, I
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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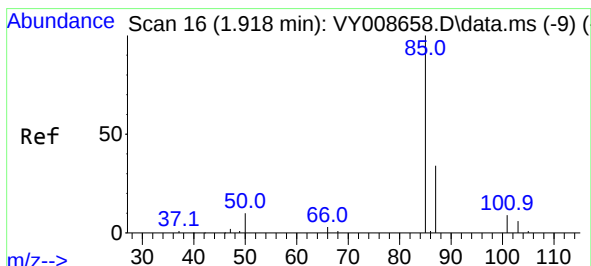
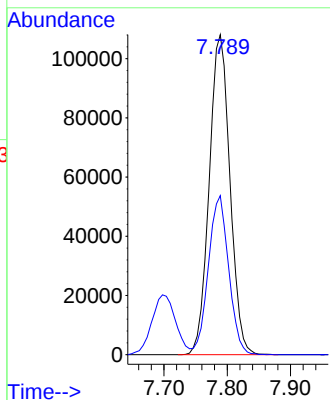
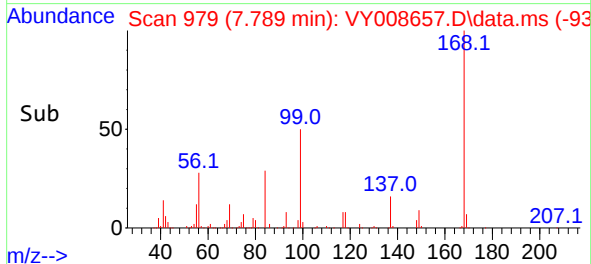
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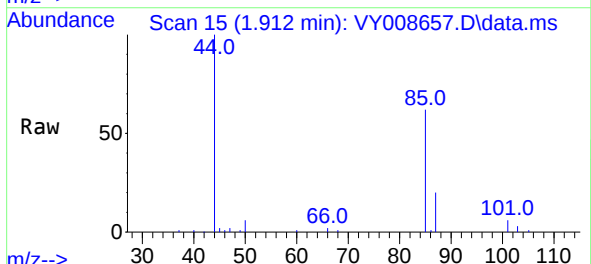
Tgt Ion:168 Resp: 24601
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3

Manual Integrations
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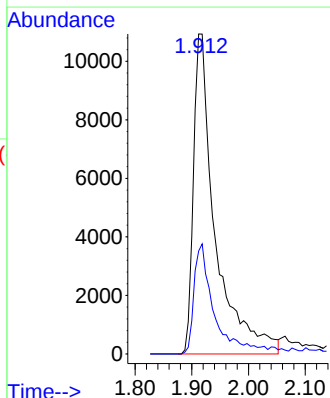
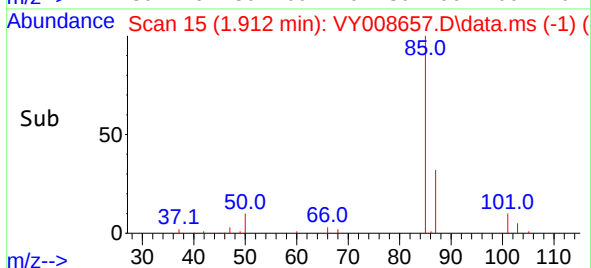
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

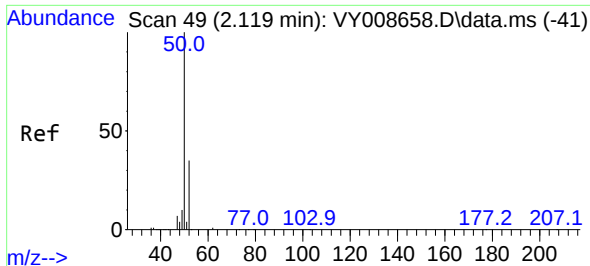


#2
Dichlorodifluoromethane
Concen: 19.843 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008657.D
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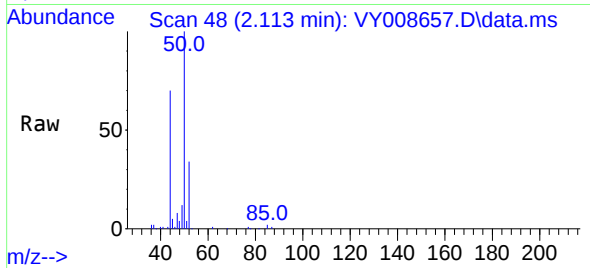
Tgt Ion: 85 Resp: 29114
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 10.961 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

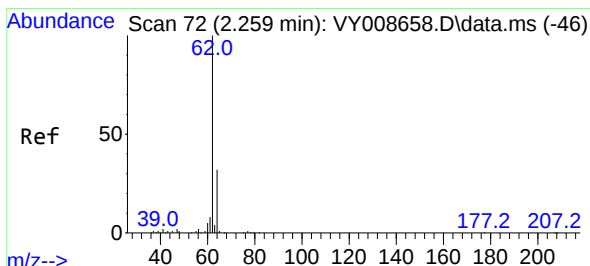
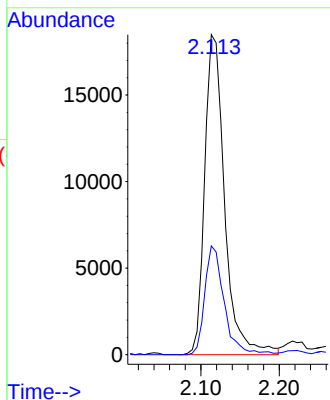
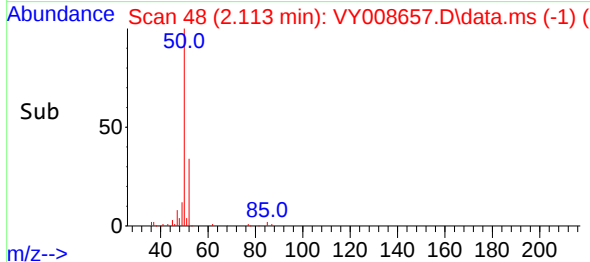
Instrument :
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ClientSampleId :
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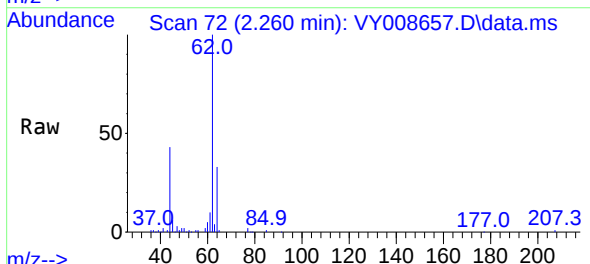
Tgt Ion: 50 Resp: 32670
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

Manual Integrations
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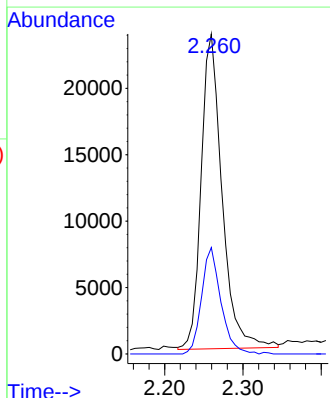
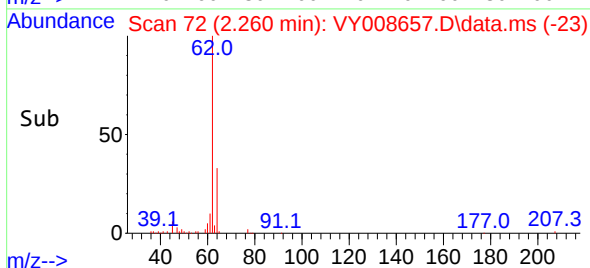
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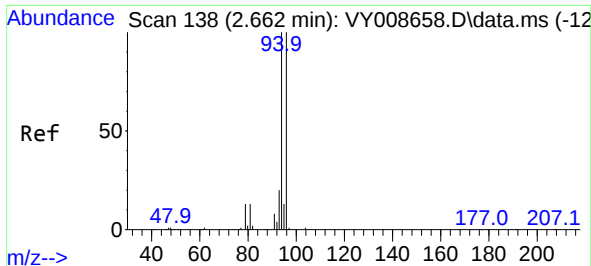


#4
Vinyl Chloride
Concen: 16.100 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



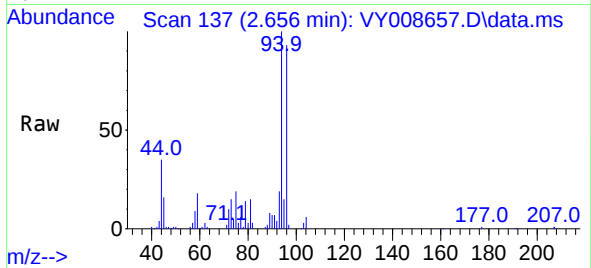
Tgt Ion: 62 Resp: 43948
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6





#5
Bromomethane
Concen: 9.613 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
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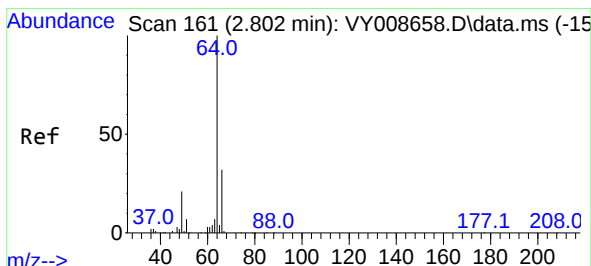
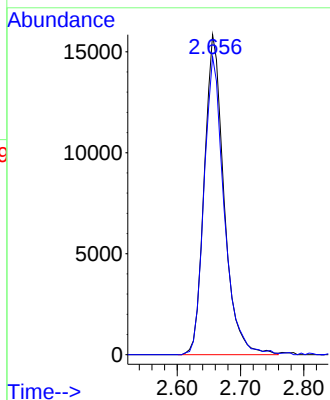
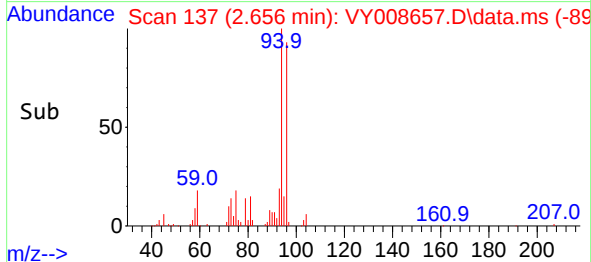
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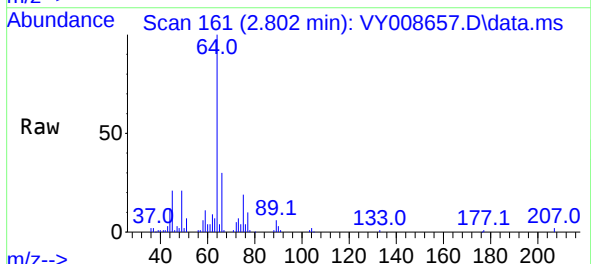
Tgt Ion: 94 Resp: 34378
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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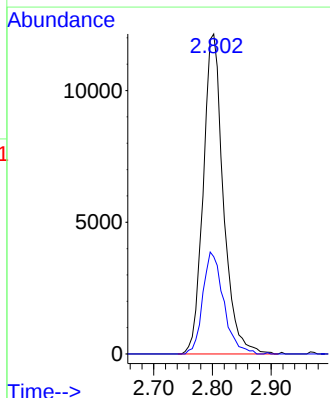
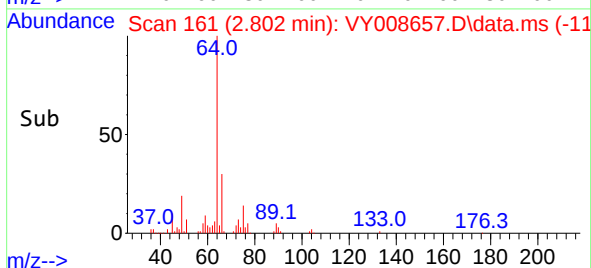
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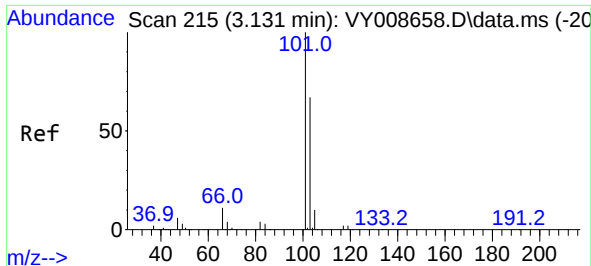


#6
Chloroethane
Concen: 9.748 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
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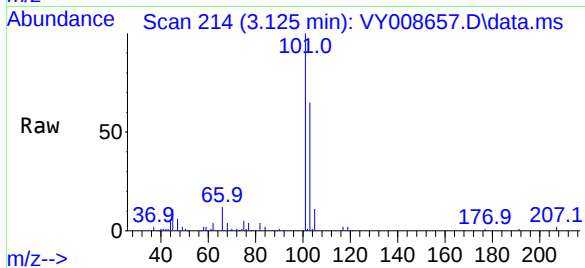
Tgt Ion: 64 Resp: 28902
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 13.811 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
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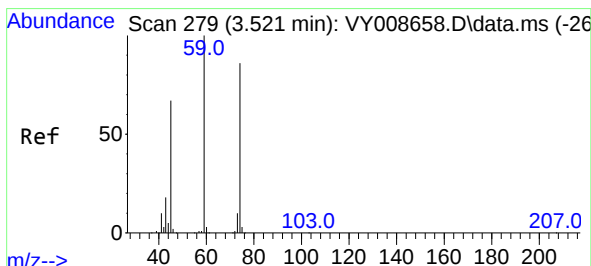
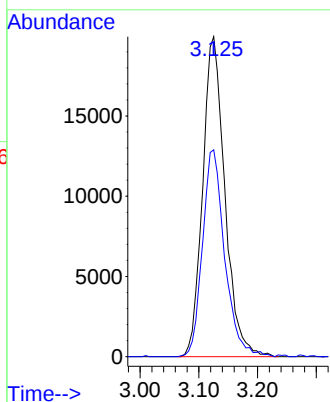
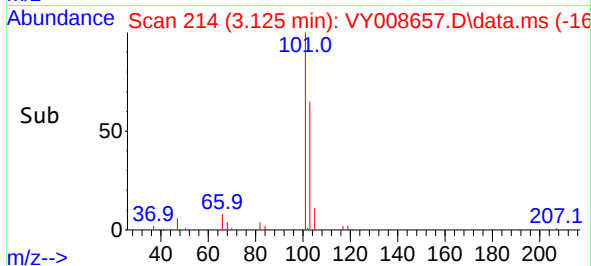
Instrument :
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ClientSampleId :
VSTDIC020



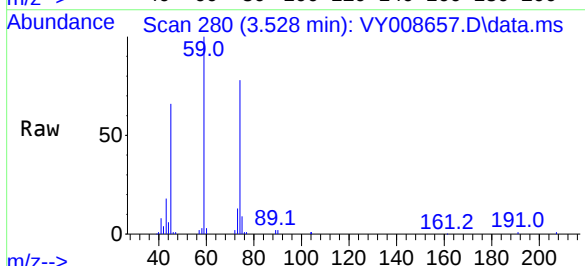
Tgt Ion:101 Resp: 52360
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

Manual Integrations
APPROVED

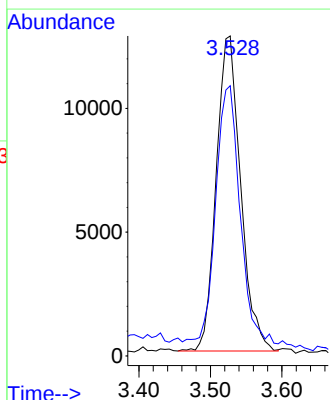
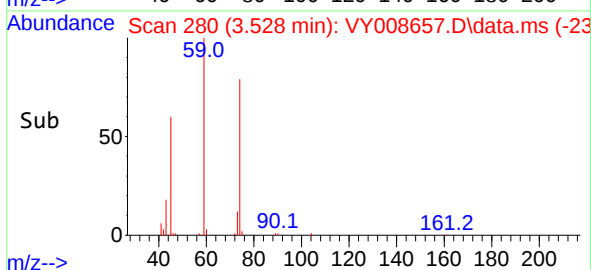
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

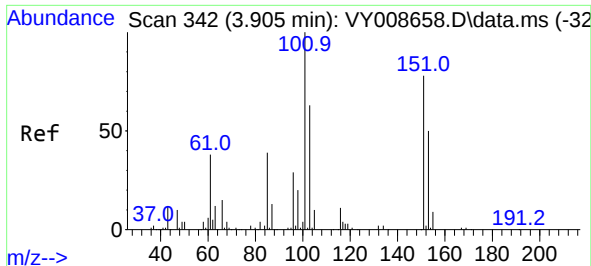


#8
Diethyl Ether
Concen: 18.485 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 74 Resp: 30173
Ion Ratio Lower Upper
74 100
45 80.6 55.1 165.5





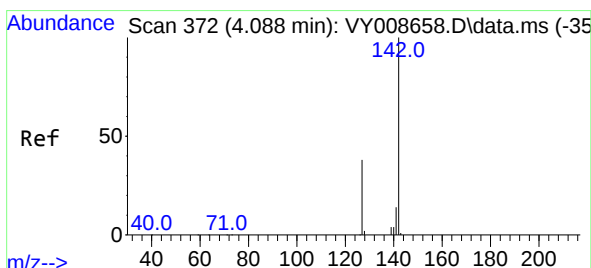
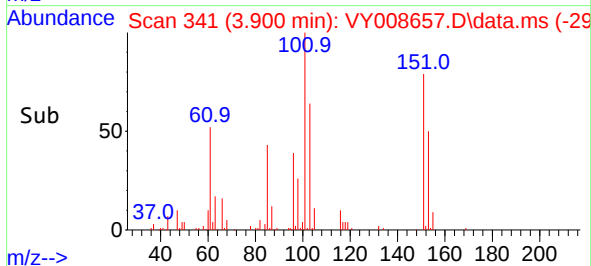
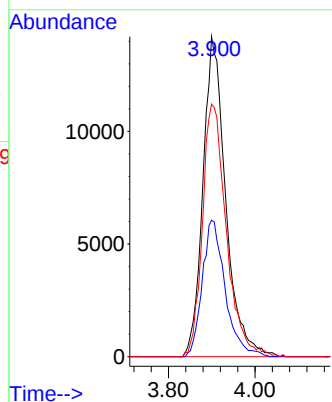
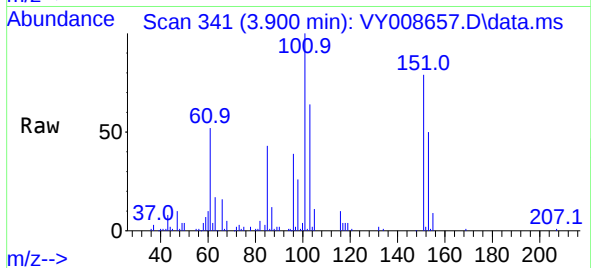
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.167 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 5188
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 82.9 64.9 97.3

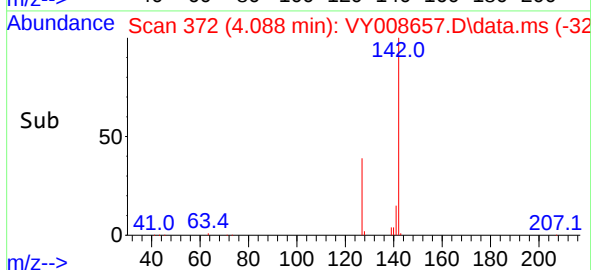
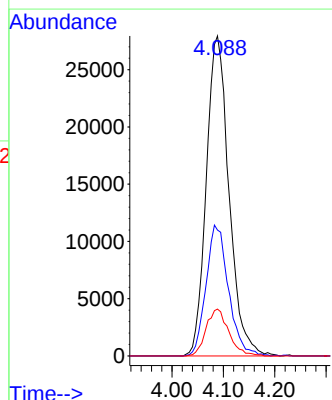
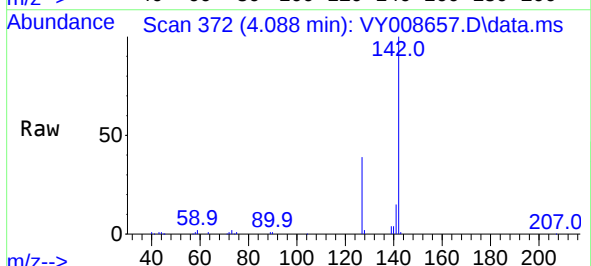
Manual Integrations
APPROVED

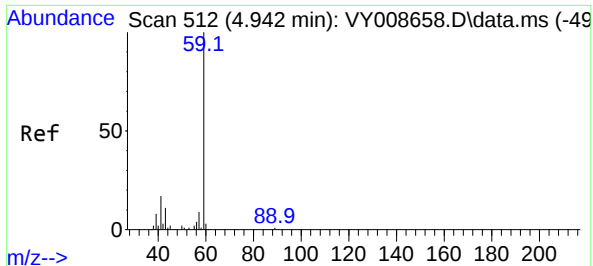
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#10
Methyl Iodide
Concen: 22.112 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

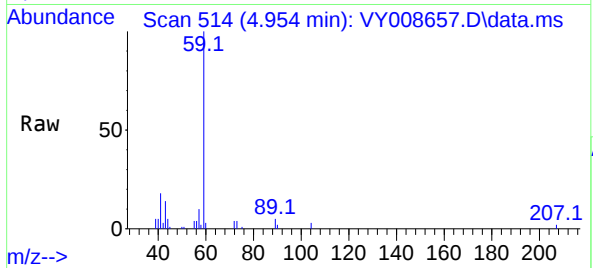
Tgt Ion:142 Resp: 85859
Ion Ratio Lower Upper
142 100
127 40.5 41.5 62.3#
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 79.585 ug/l
RT: 4.954 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

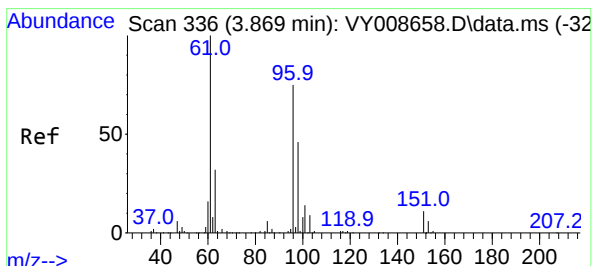
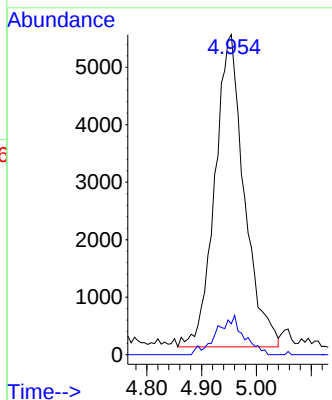
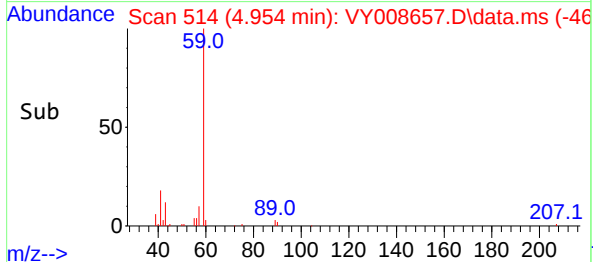
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



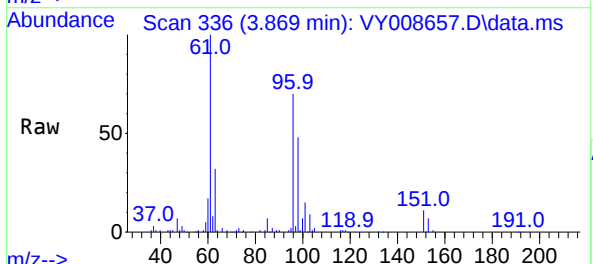
Tgt Ion: 59 Resp: 20224
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6

Manual Integrations
APPROVED

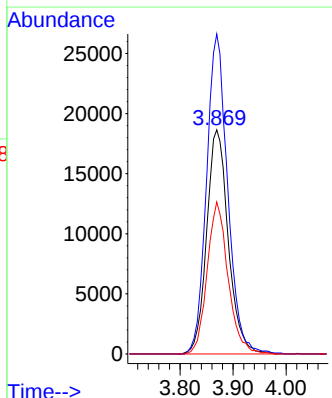
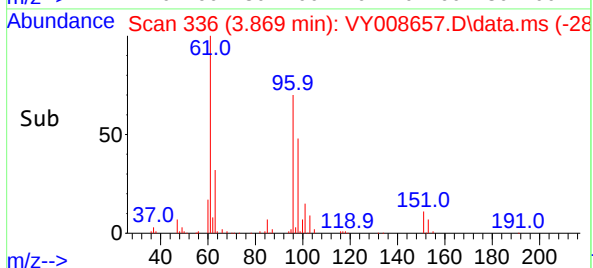
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

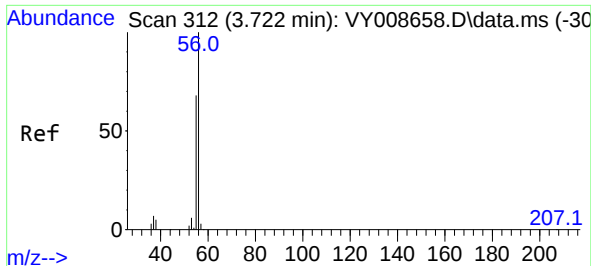


#12
1,1-Dichloroethene
Concen: 20.904 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



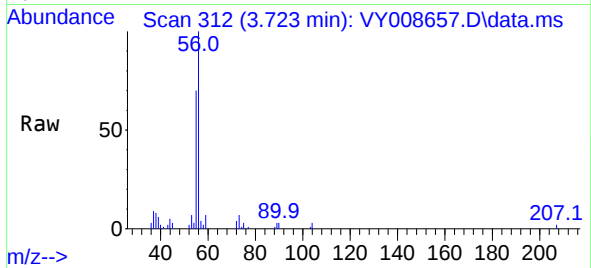
Tgt Ion: 96 Resp: 52826
Ion Ratio Lower Upper
96 100
61 142.7 145.8 218.6#
98 67.8 52.5 78.7





#13
Acrolein
Concen: 142.091 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

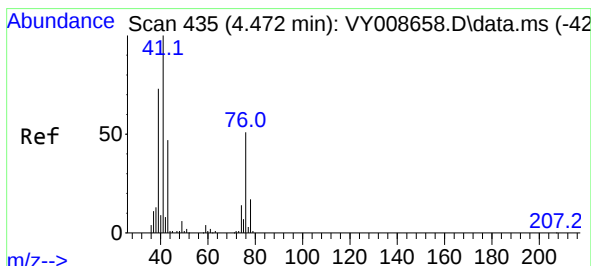
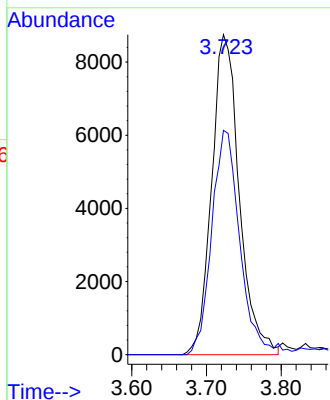
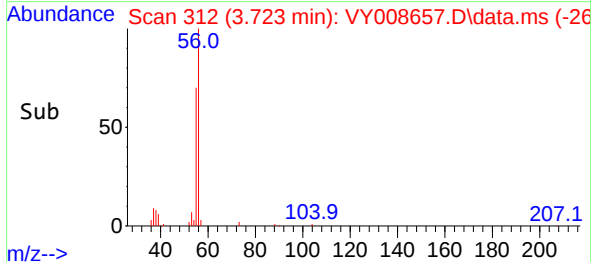
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



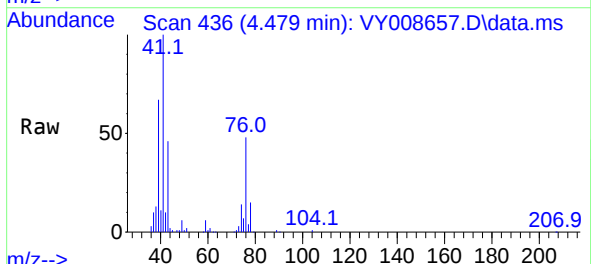
Tgt Ion: 56 Resp: 22450
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

Manual Integrations
APPROVED

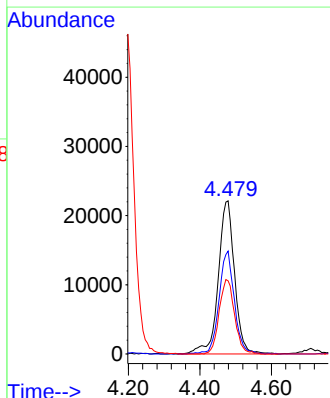
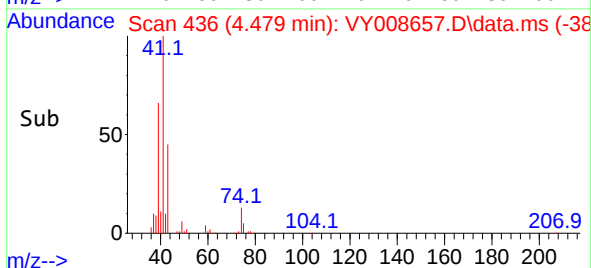
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

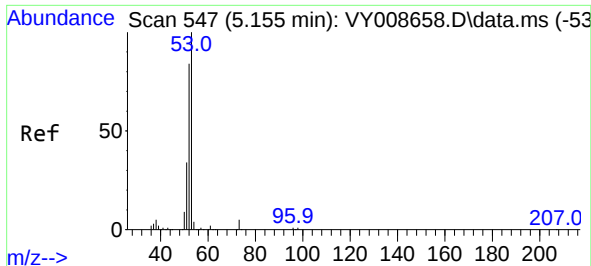


#14
Allyl chloride
Concen: 19.436 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



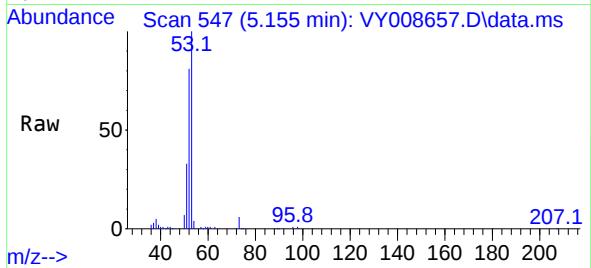
Tgt Ion: 41 Resp: 70179
Ion Ratio Lower Upper
41 100
39 63.1 58.8 88.2
76 45.7 25.1 37.7#





#15
Acrylonitrile
Concen: 87.769 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

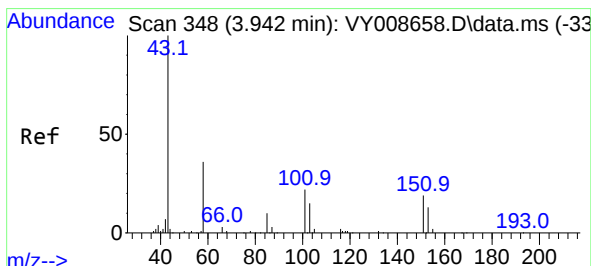
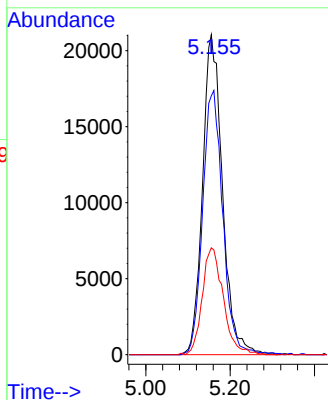
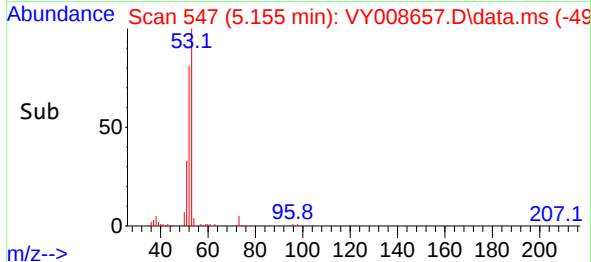
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 69288
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 35.3 29.8 44.6

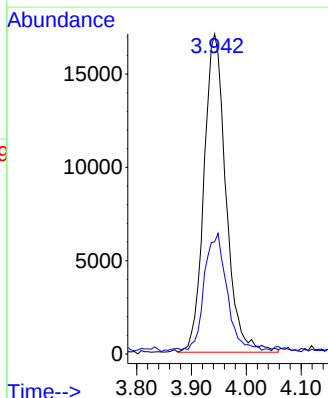
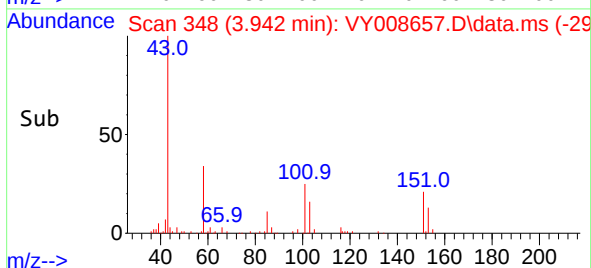
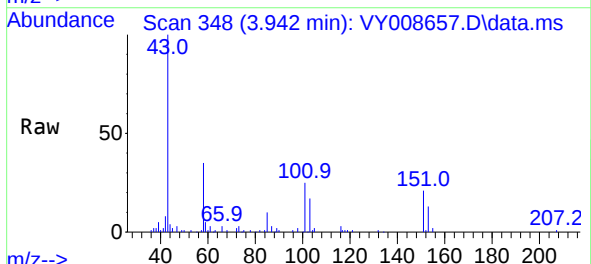
Manual Integrations
APPROVED

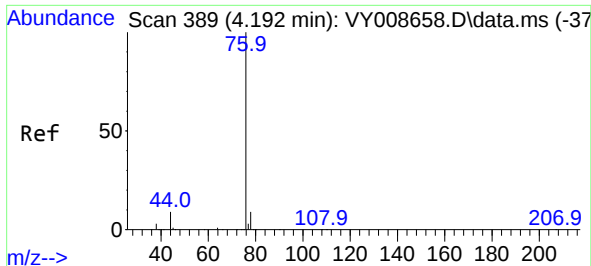
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#16
Acetone
Concen: 79.185 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

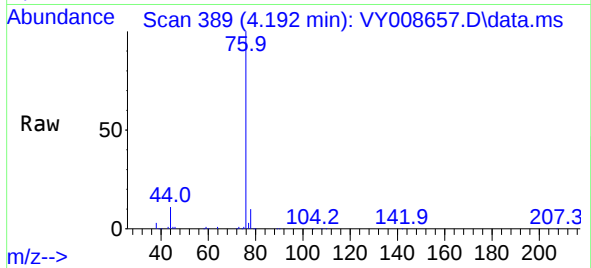
Tgt Ion: 43 Resp: 47347
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.952 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

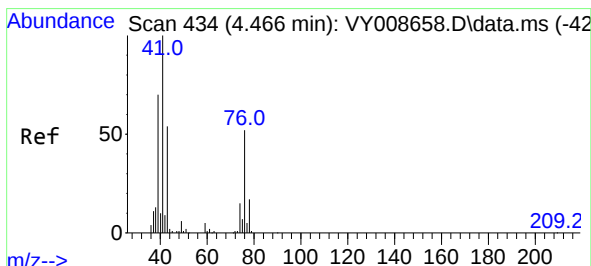
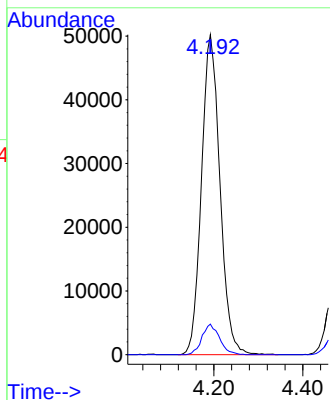
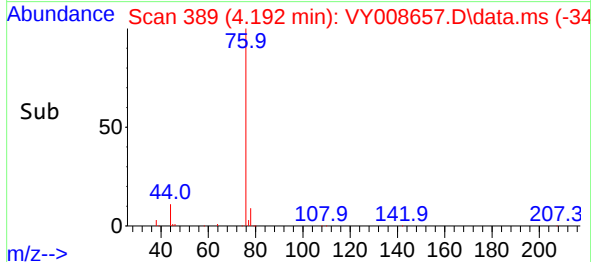
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



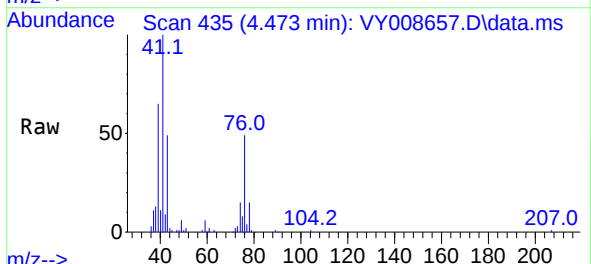
Tgt Ion: 76 Resp: 14519
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

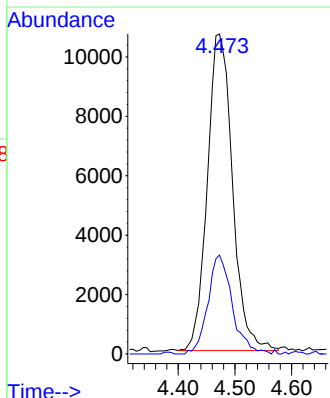
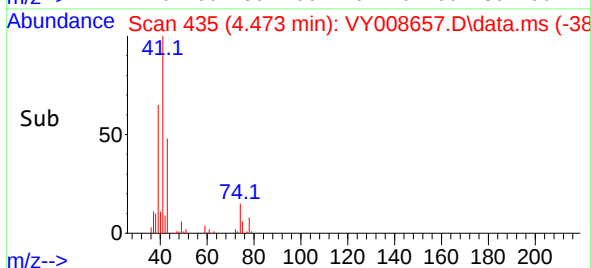
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

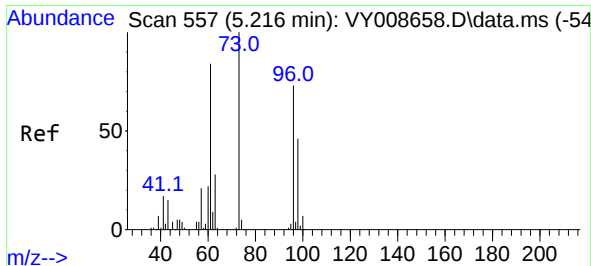


#18
Methyl Acetate
Concen: 15.348 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 43 Resp: 32861
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8





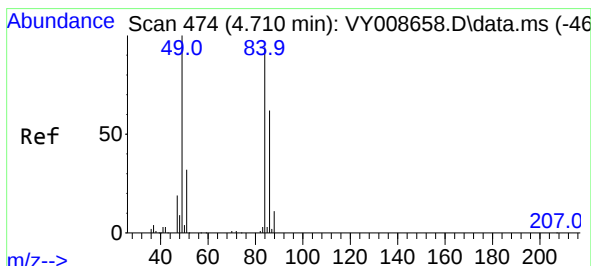
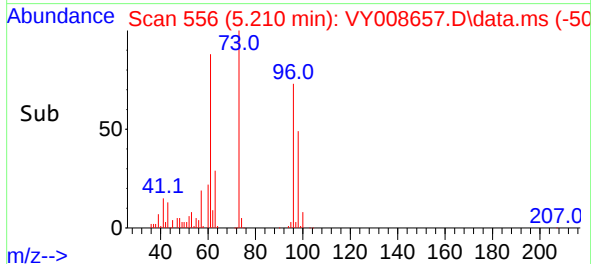
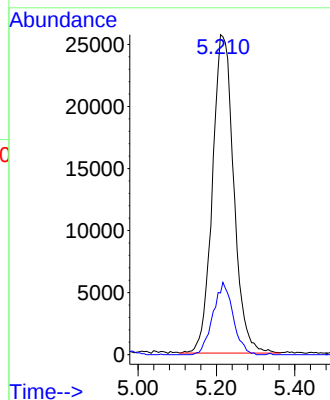
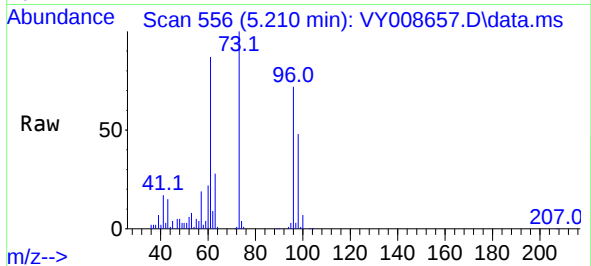
#19
Methyl tert-butyl Ether
Concen: 18.155 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 96860
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8

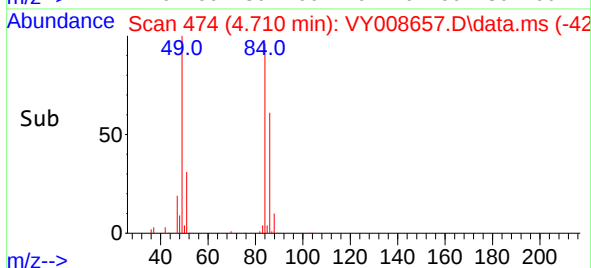
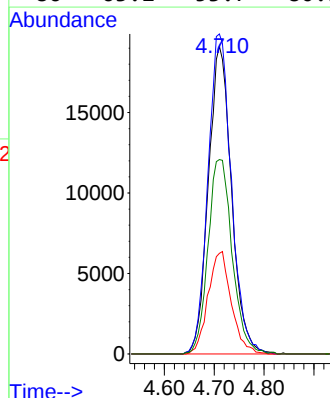
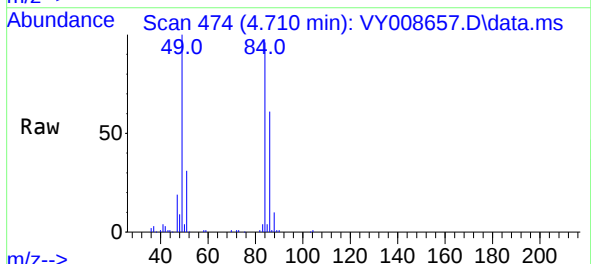
Manual Integrations
APPROVED

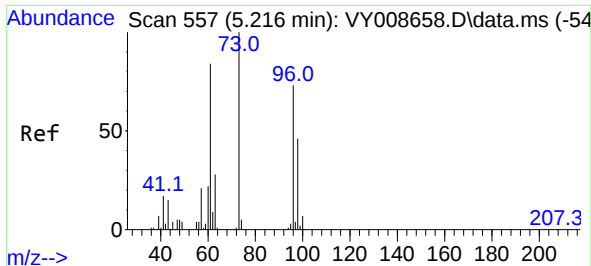
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#20
Methylene Chloride
Concen: 17.858 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

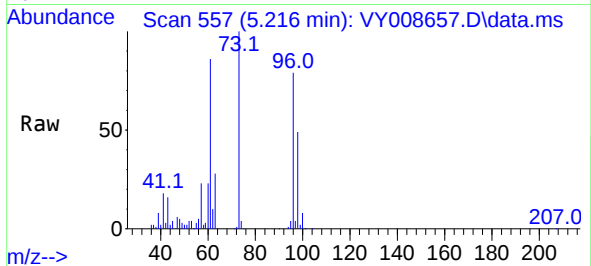
Tgt Ion: 84 Resp: 61541
Ion Ratio Lower Upper
84 100
49 104.0 114.4 171.6#
51 32.7 35.3 52.9#
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.390 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

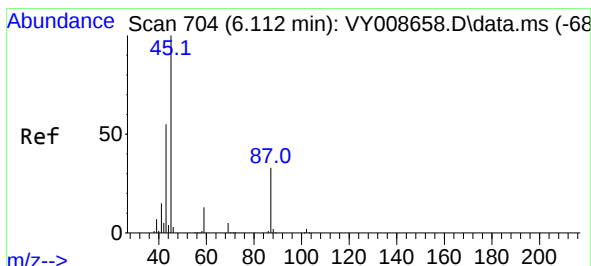
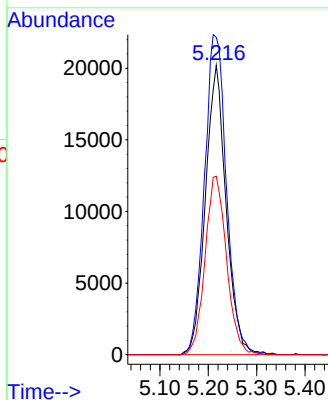
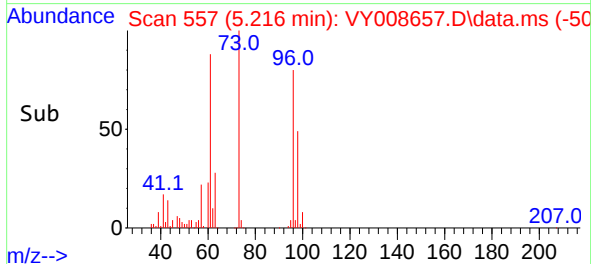
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



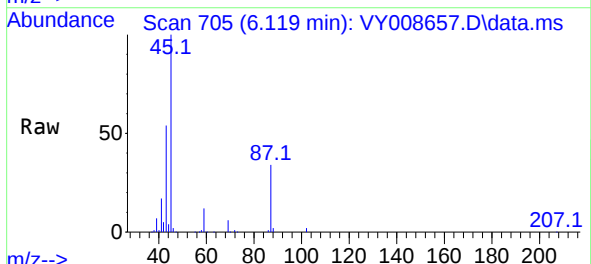
Tgt Ion: 96 Resp: 6020
Ion Ratio Lower Upper
96 100
61 109.6 120.5 180.7
98 61.7 49.8 74.8

Manual Integrations
APPROVED

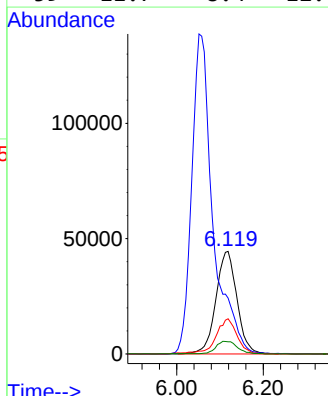
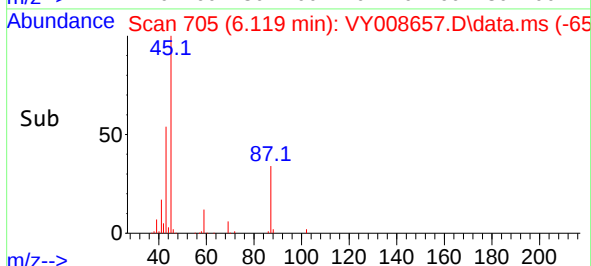
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

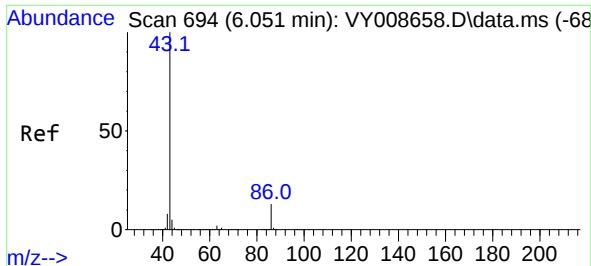


#22
Diisopropyl ether
Concen: 18.335 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



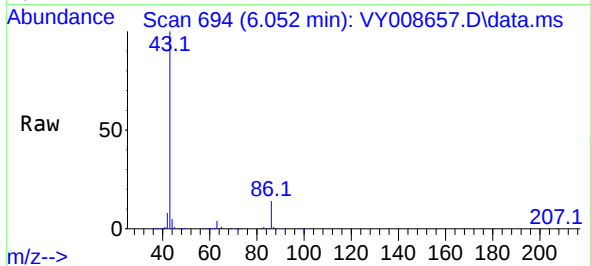
Tgt Ion: 45 Resp: 150605
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 34.3 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 86.383 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY008657.D
 Acq: 09 May 2022 10:47

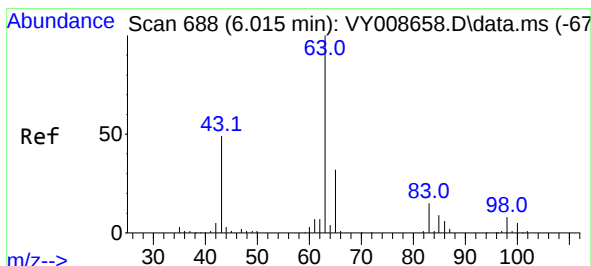
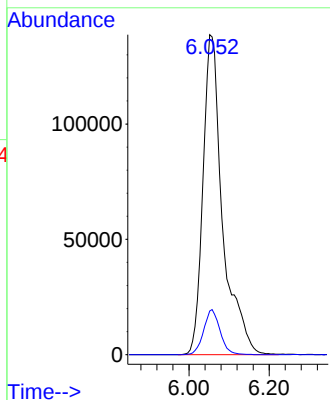
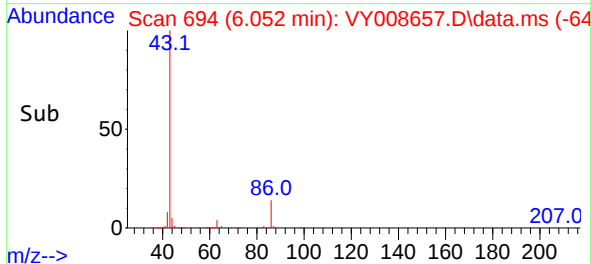
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



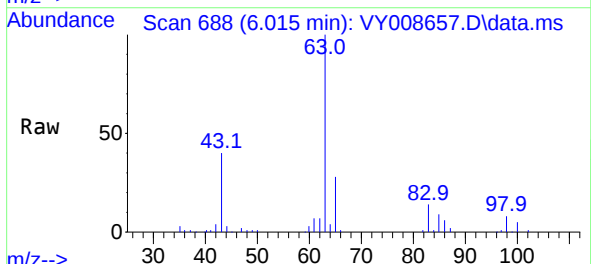
Tgt Ion: 43 Resp: 47184
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations
 APPROVED

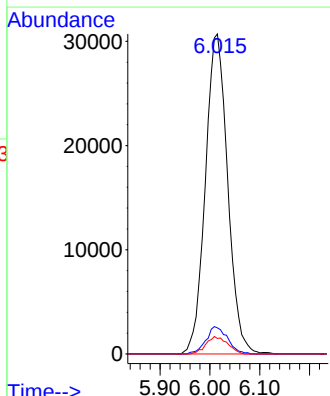
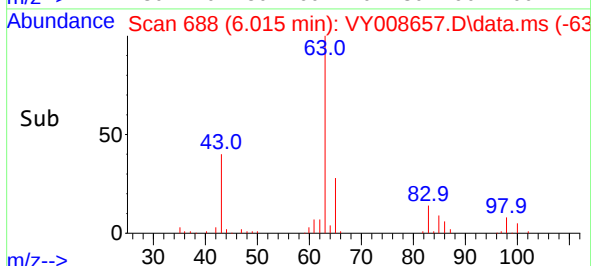
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

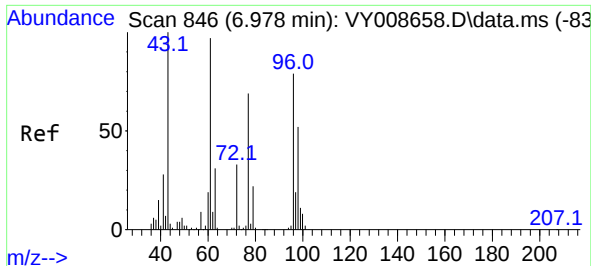


#24
 1,1-Dichloroethane
 Concen: 18.265 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008657.D
 Acq: 09 May 2022 10:47



Tgt Ion: 63 Resp: 95357
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 80.698 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 80072

Ion Ratio Lower Upper

43 100

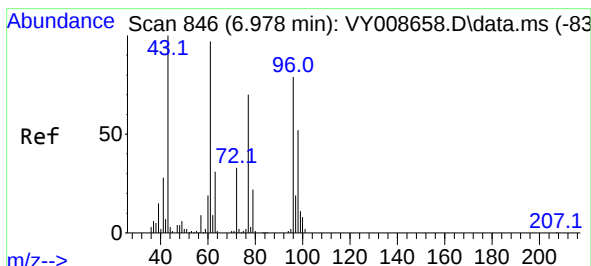
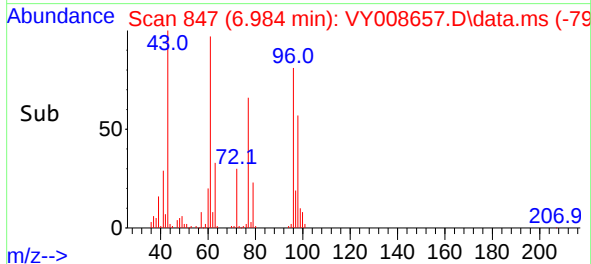
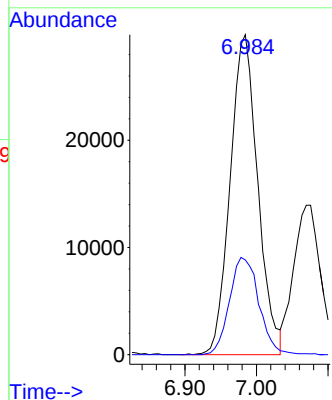
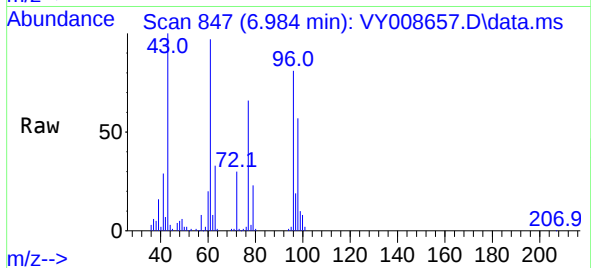
72 29.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#26

2,2-Dichloropropane

Concen: 18.629 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008657.D

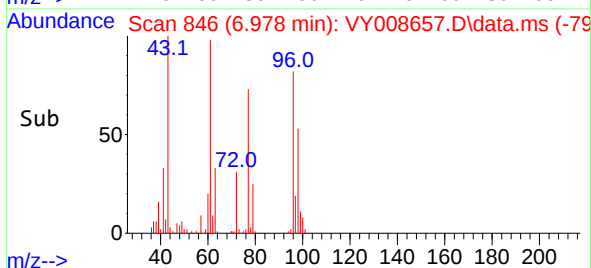
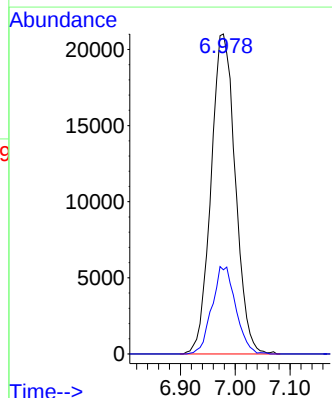
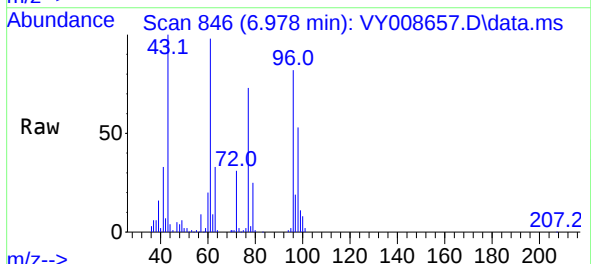
Acq: 09 May 2022 10:47

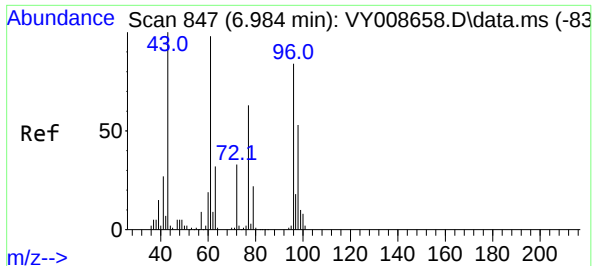
Tgt Ion: 77 Resp: 64644

Ion Ratio Lower Upper

77 100

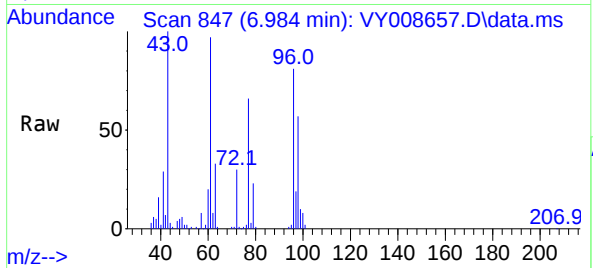
97 26.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.809 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

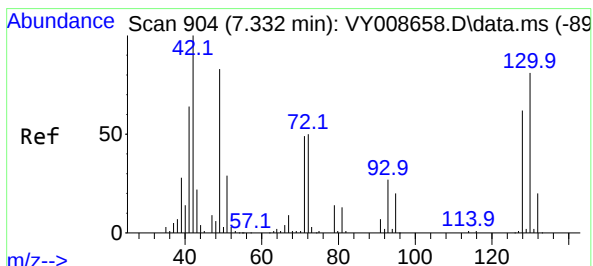
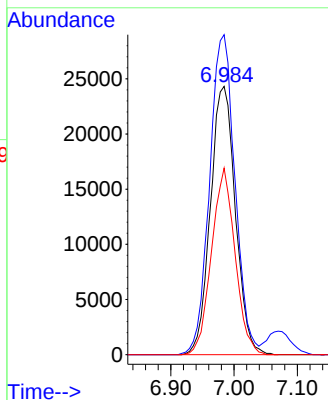
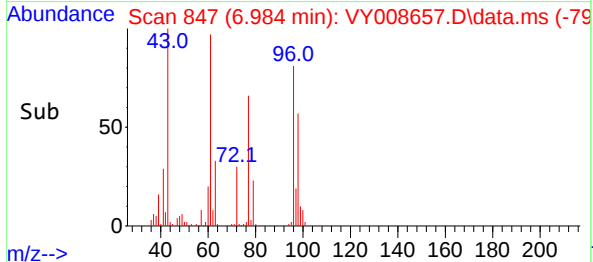
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 66839
Ion Ratio Lower Upper
96 100
61 120.9 0.0 319.8
98 65.4 0.0 127.0

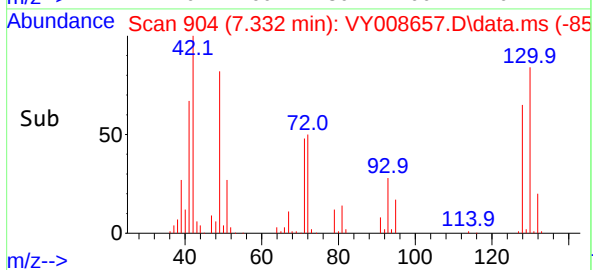
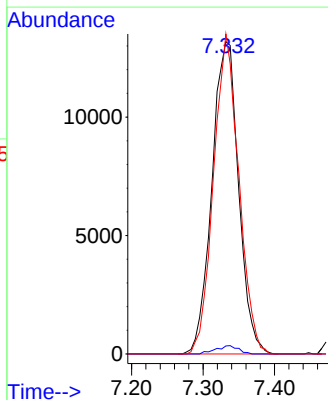
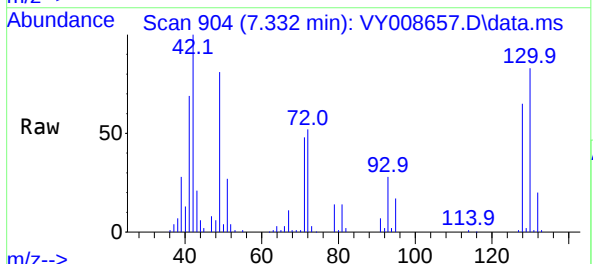
Manual Integrations
APPROVED

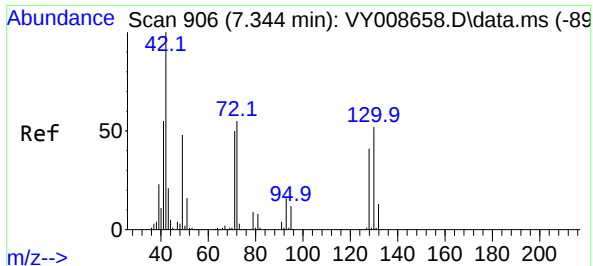
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#28
Bromochloromethane
Concen: 16.677 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

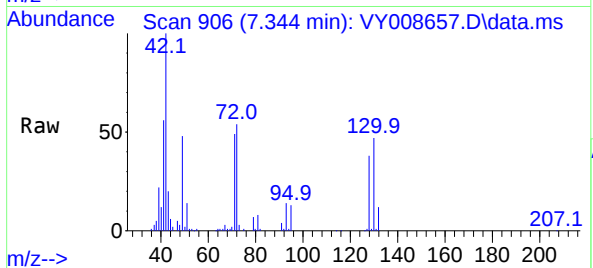
Tgt Ion: 49 Resp: 34106
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 97.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 82.709 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

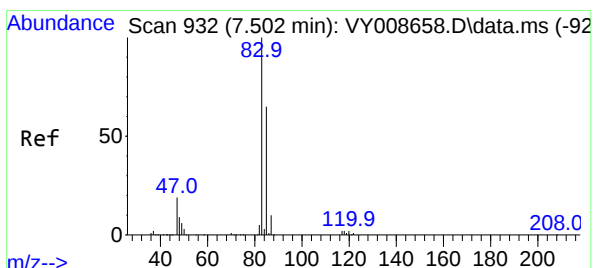
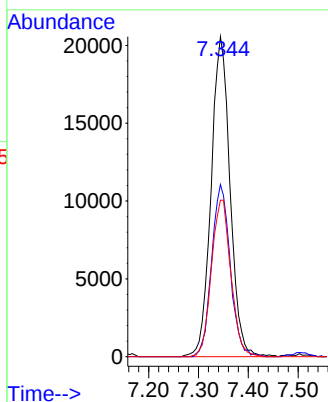
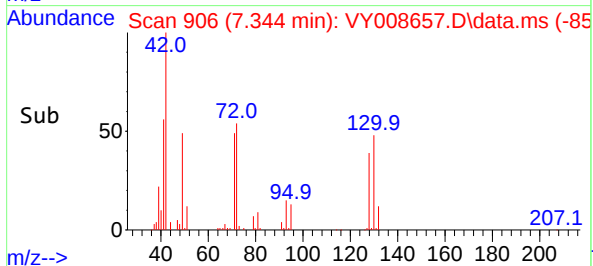
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



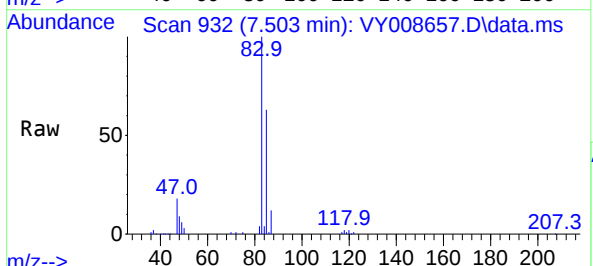
Tgt Ion: 42 Resp: 54309
Ion Ratio Lower Upper
42 100
72 52.8 30.3 45.5
71 50.1 29.0 43.4

Manual Integrations
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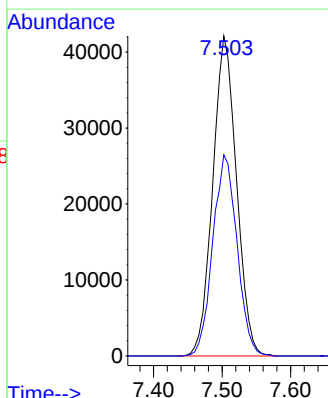
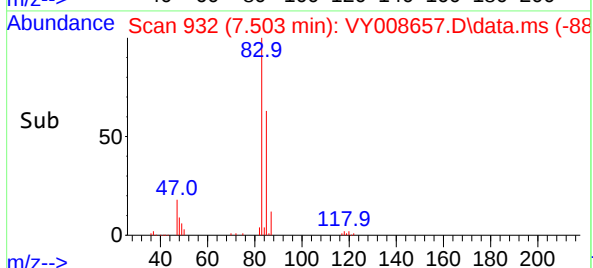
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

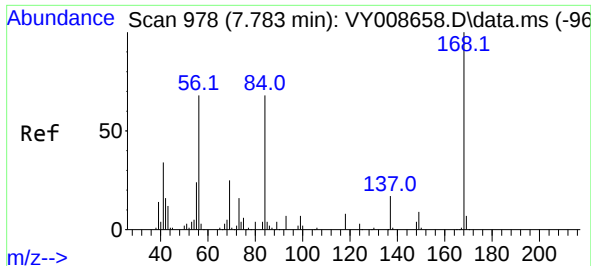


#30
Chloroform
Concen: 18.545 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



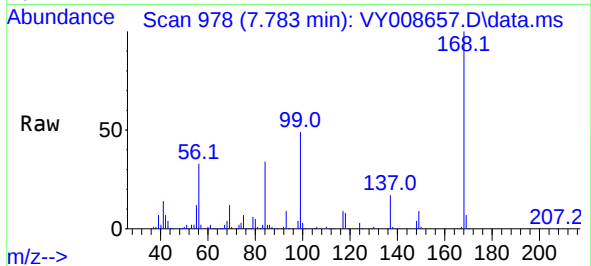
Tgt Ion: 83 Resp: 101296
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.6





#31
Cyclohexane
Concen: 18.476 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

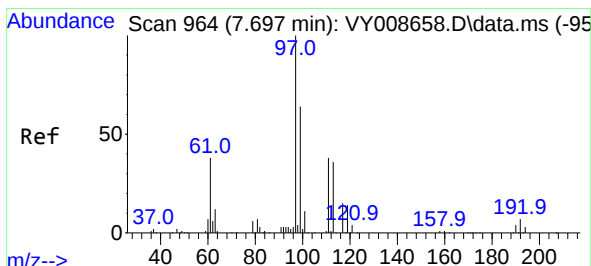
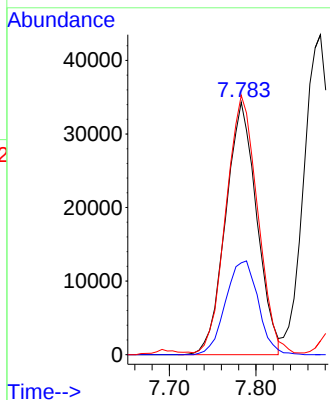
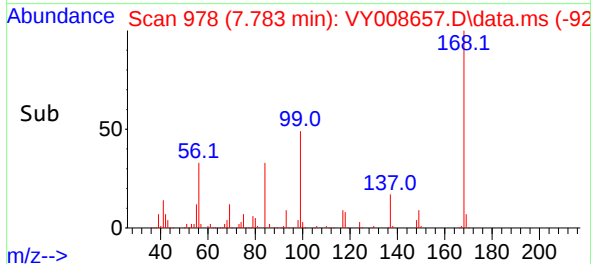
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



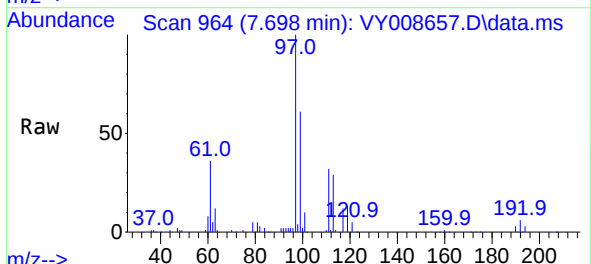
Tgt Ion: 56 Resp: 8543
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 101.8 67.2 100.8

Manual Integrations
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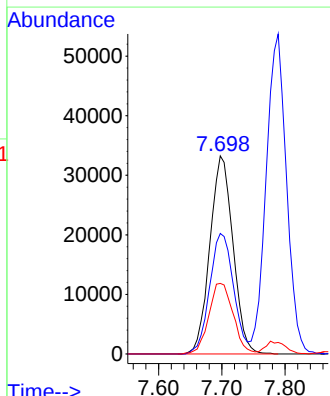
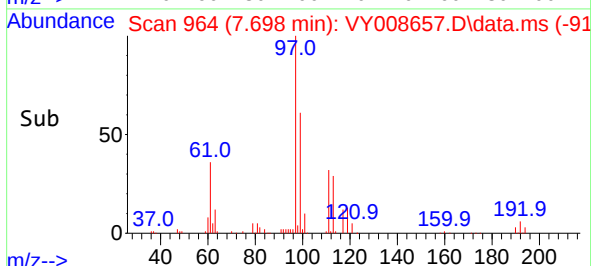
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

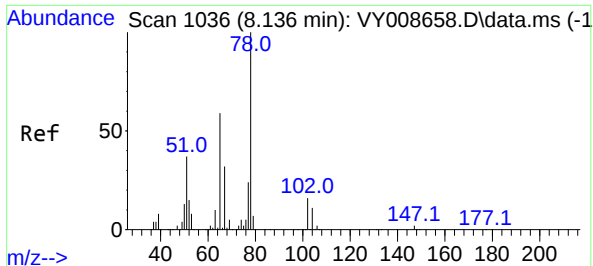


#32
1,1,1-Trichloroethane
Concen: 18.761 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 97 Resp: 84518
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 37.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 15.181 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 39630

Ion Ratio Lower Upper

65 100

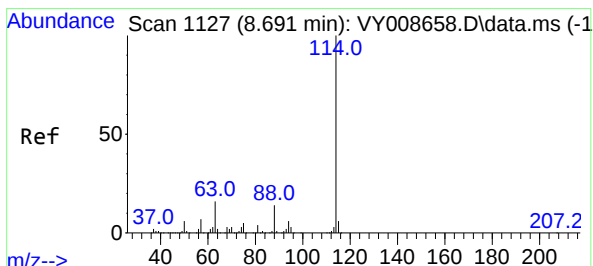
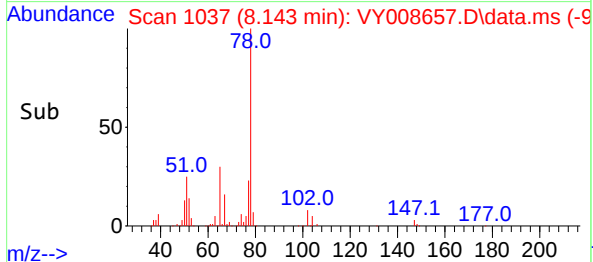
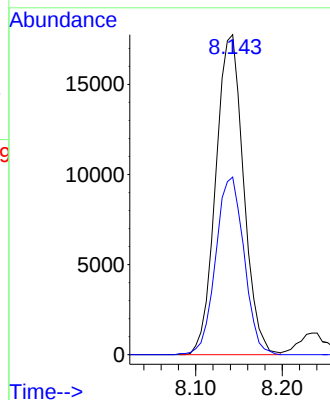
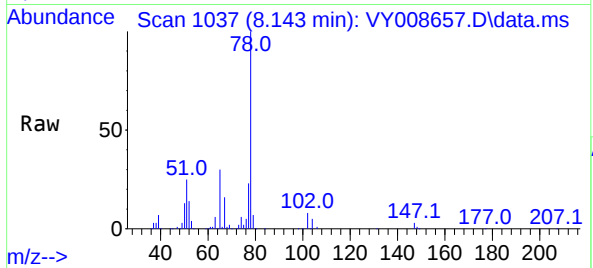
67 56.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

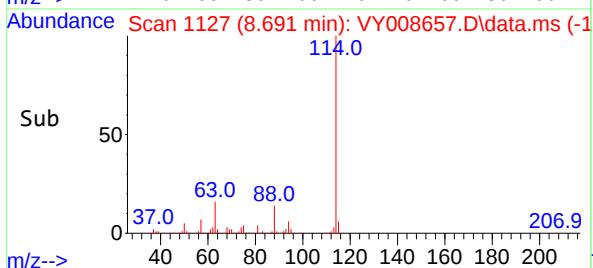
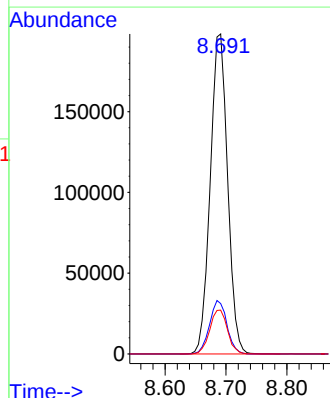
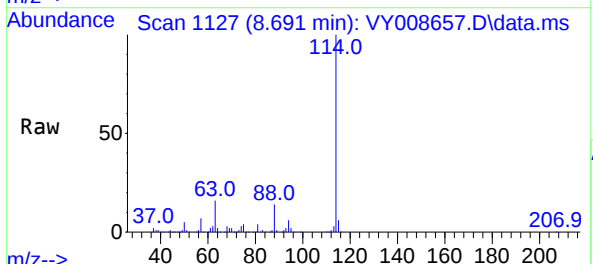
Tgt Ion:114 Resp: 391327

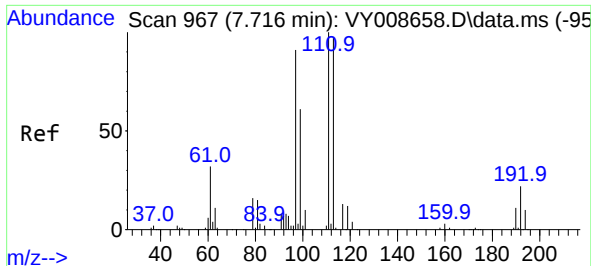
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

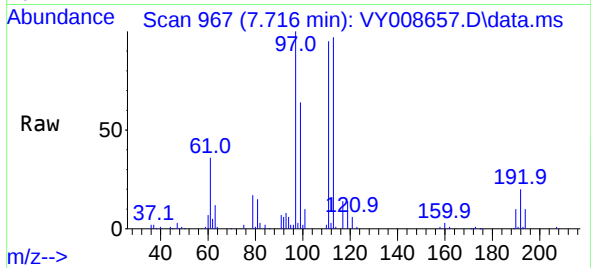
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 19.567 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

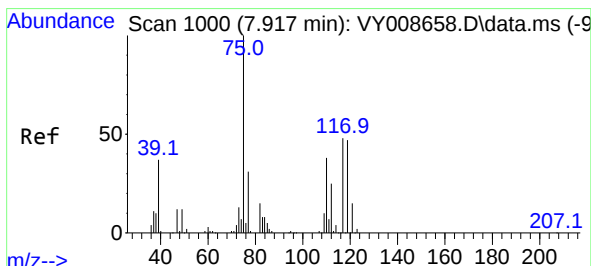
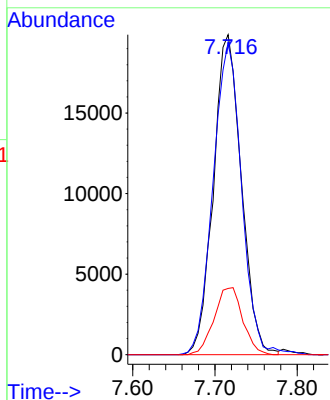
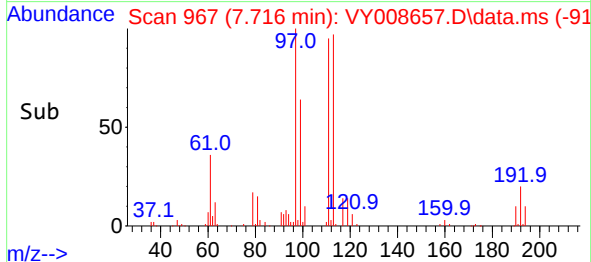
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



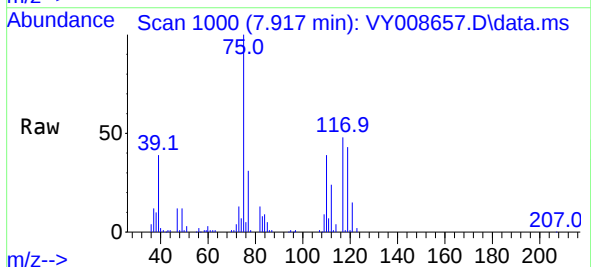
Tgt Ion: 113 Resp: 46810
Ion Ratio Lower Upper
113 100
111 99.7 82.6 124.0
192 21.4 17.6 26.4

Manual Integrations
APPROVED

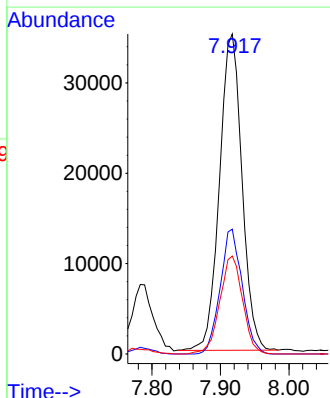
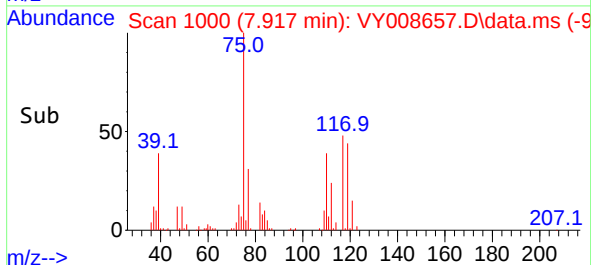
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

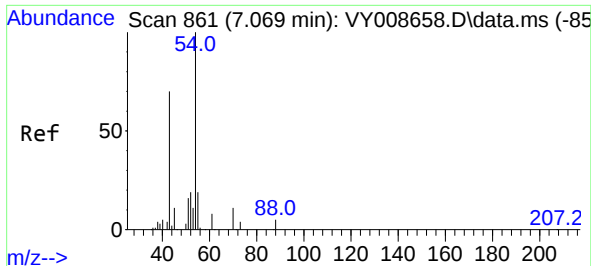


#36
1,1-Dichloropropene
Concen: 20.842 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



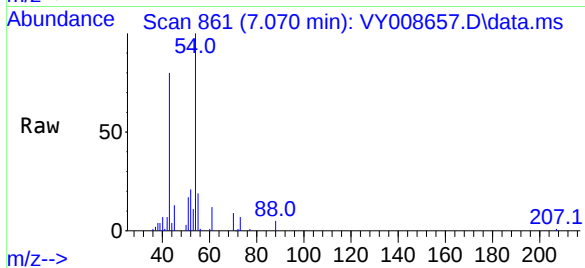
Tgt Ion: 75 Resp: 79710
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.328 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

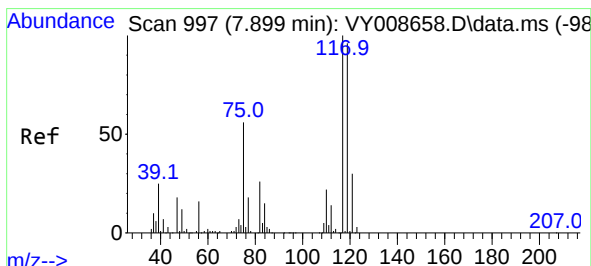
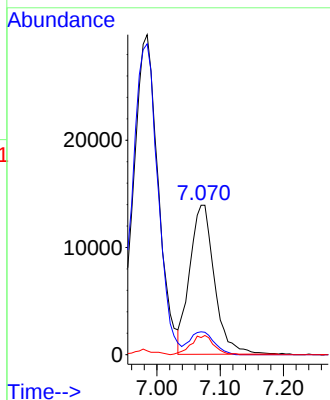
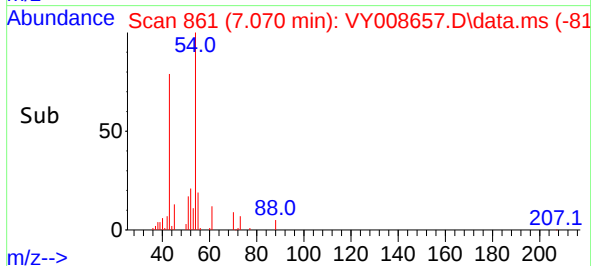
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 37758
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 11.9 7.1 10.7

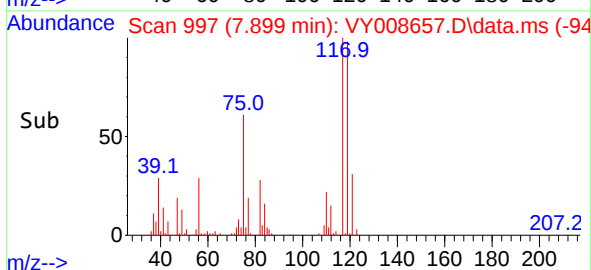
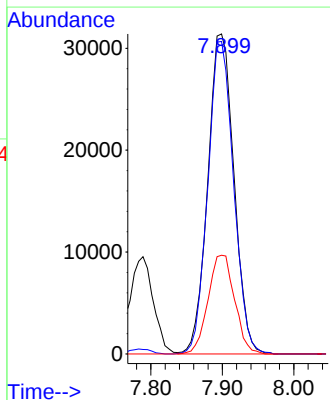
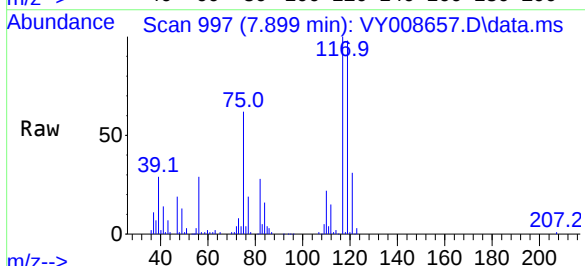
Manual Integrations
APPROVED

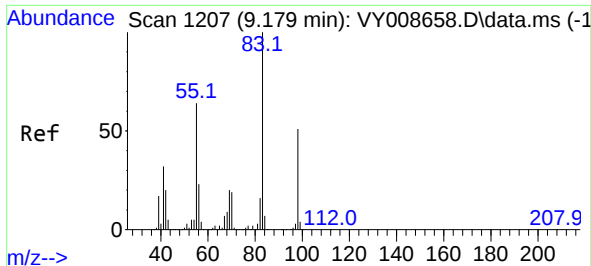
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#38
Carbon Tetrachloride
Concen: 20.935 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion:117 Resp: 79964
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.180 ug/l

RT: 9.179 min Scan# 10277

Delta R.T. 0.000 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

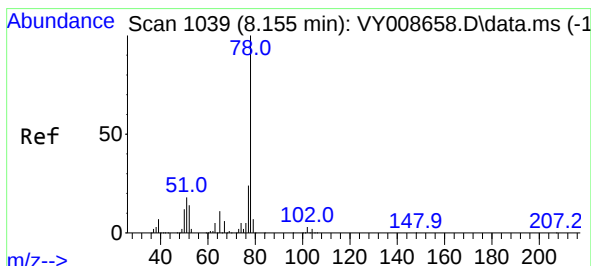
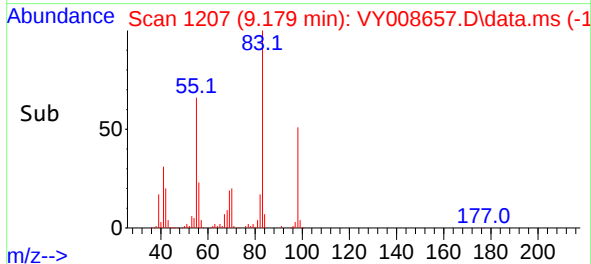
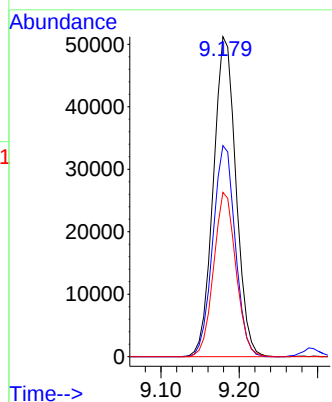
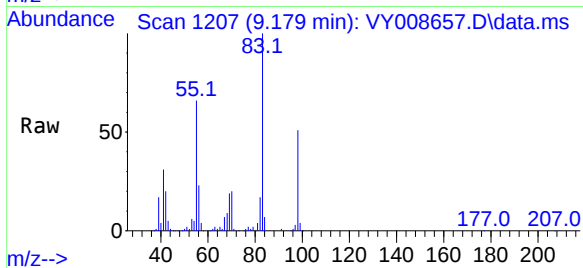
Tgt Ion: 83 Resp: 10277

Ion	Ratio	Lower	Upper
83	100		
55	65.9	66.5	99.7
98	51.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#40

Benzene

Concen: 20.755 ug/l

RT: 8.161 min Scan# 1040

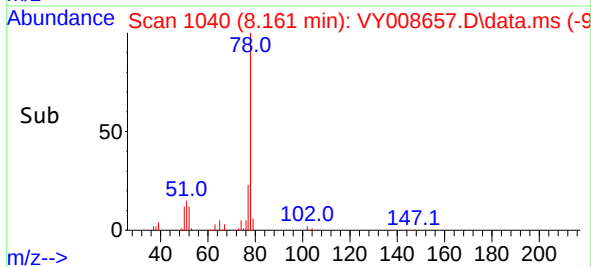
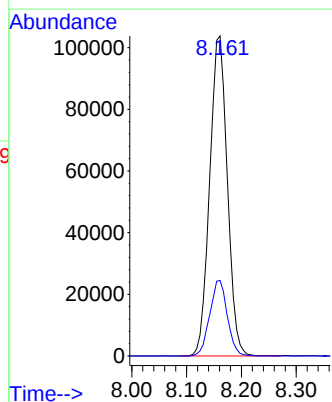
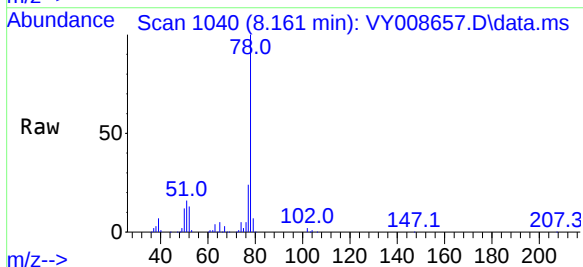
Delta R.T. 0.006 min

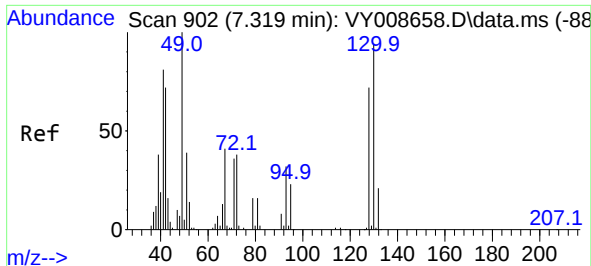
Lab File: VY008657.D

Acq: 09 May 2022 10:47

Tgt Ion: 78 Resp: 231557

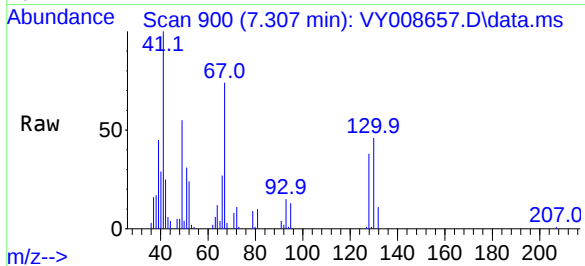
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 19.581 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

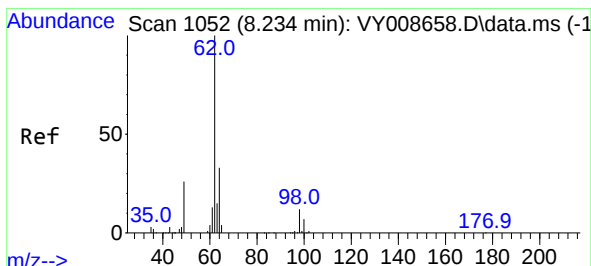
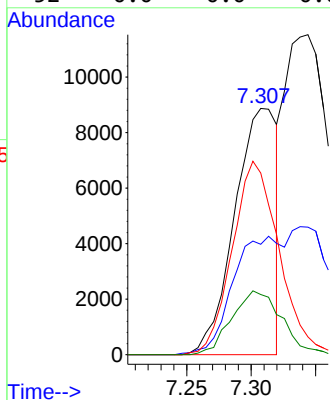
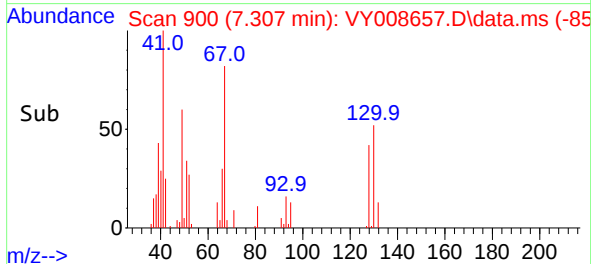
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 2037
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

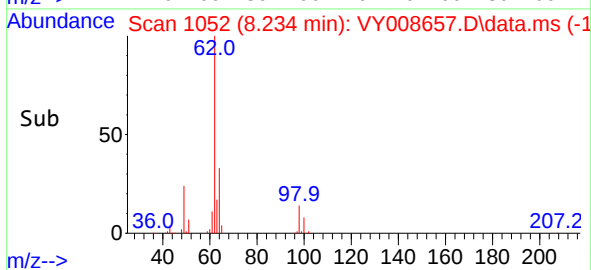
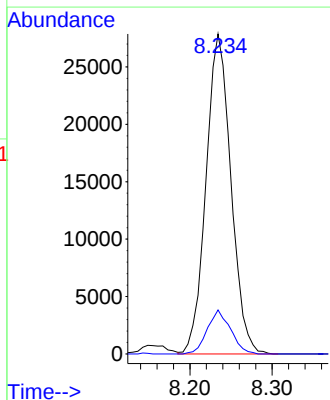
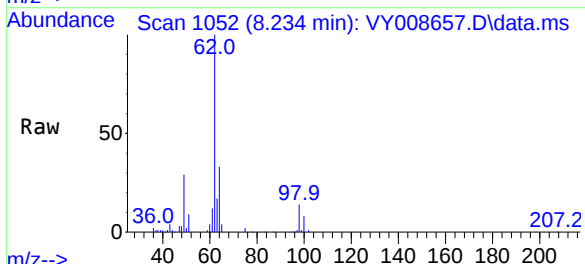
Manual Integrations
APPROVED

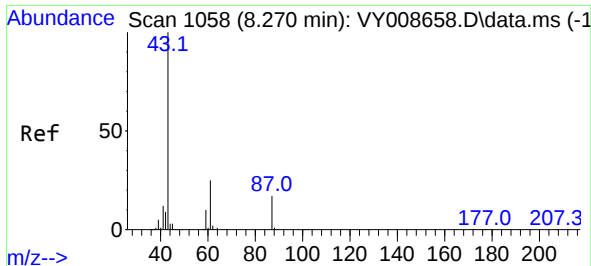
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#42
1,2-Dichloroethane
Concen: 18.167 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

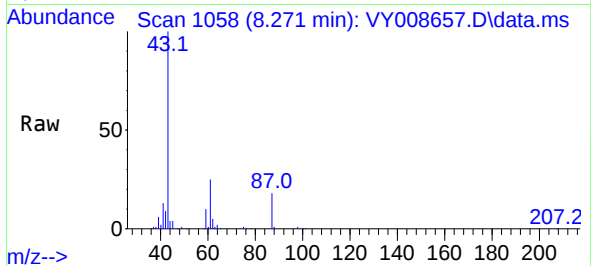
Tgt Ion: 62 Resp: 58756
Ion Ratio Lower Upper
62 100
98 12.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.072 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

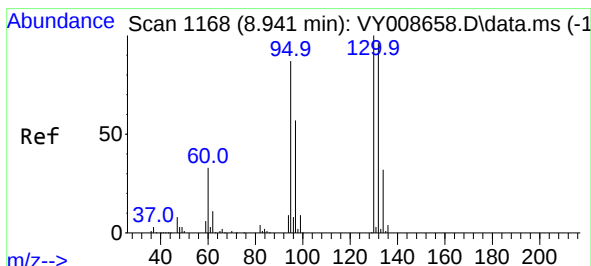
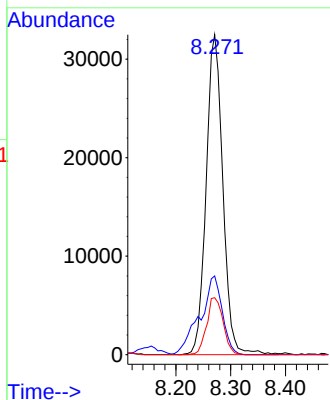
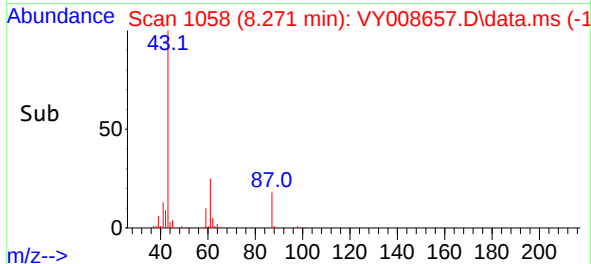
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 6857
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 17.6 8.9 13.3

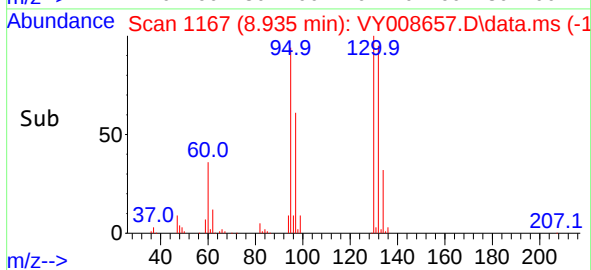
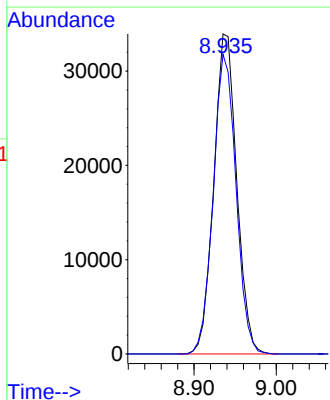
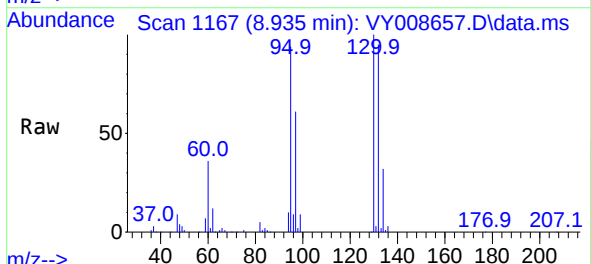
Manual Integrations
APPROVED

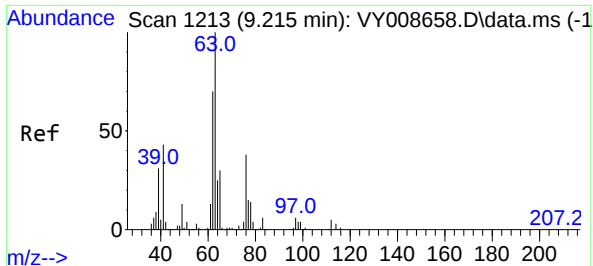
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#44
Trichloroethene
Concen: 20.249 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion:130 Resp: 65843
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.720 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 54974

Ion Ratio Lower Upper

63 100

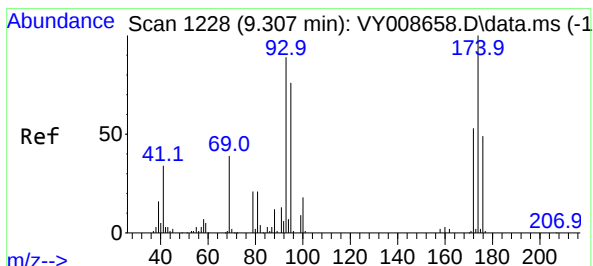
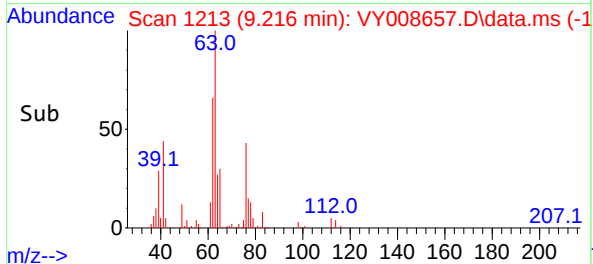
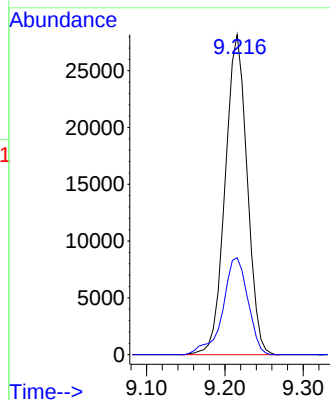
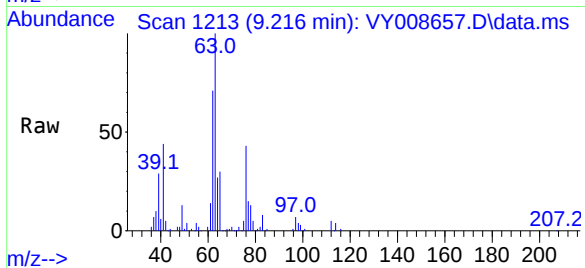
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#46

Dibromomethane

Concen: 17.812 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

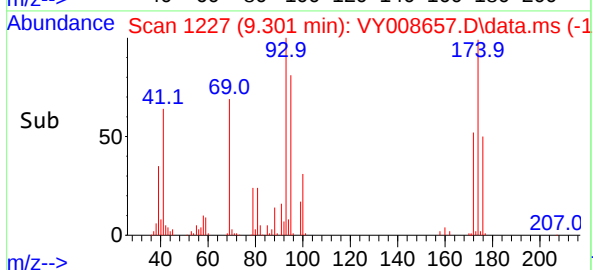
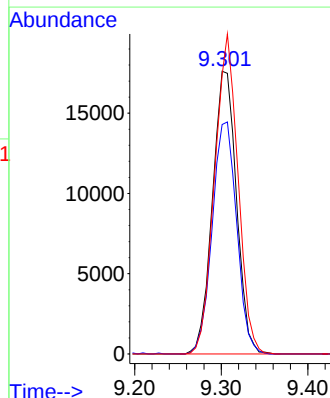
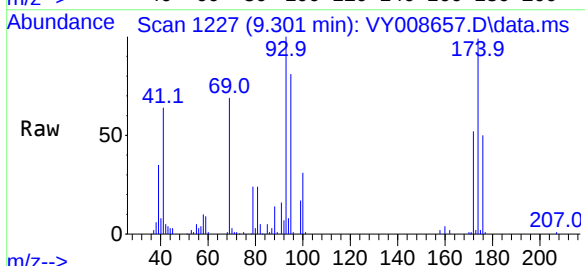
Tgt Ion: 93 Resp: 33868

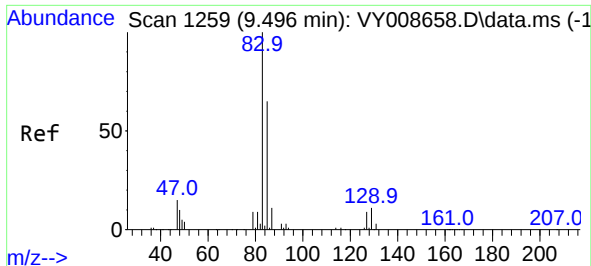
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

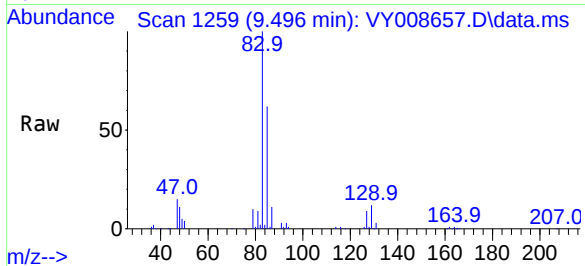
174 110.1 83.4 125.0





#47
Bromodichloromethane
Concen: 18.591 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

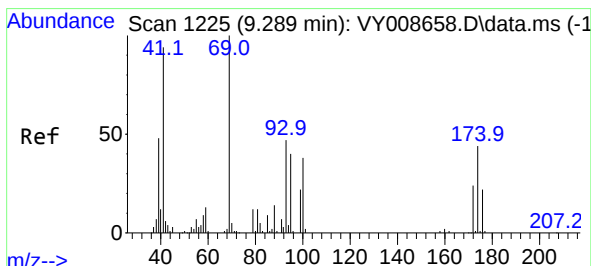
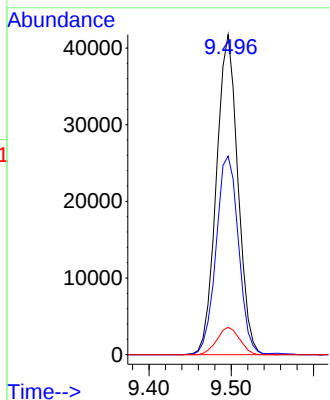
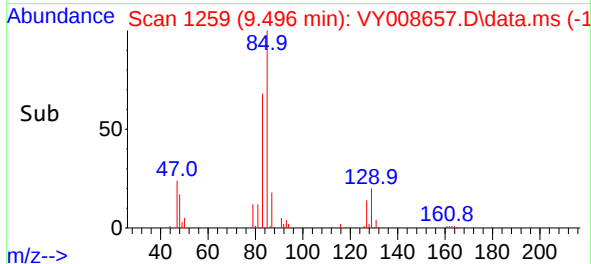
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



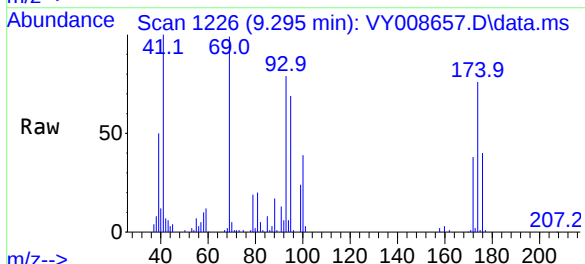
Tgt Ion: 83 Resp: 75879
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

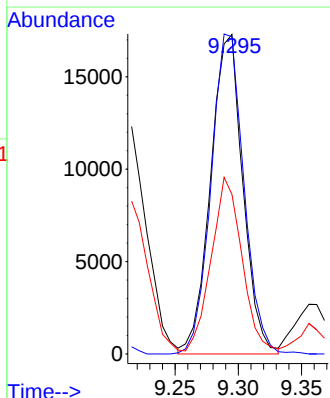
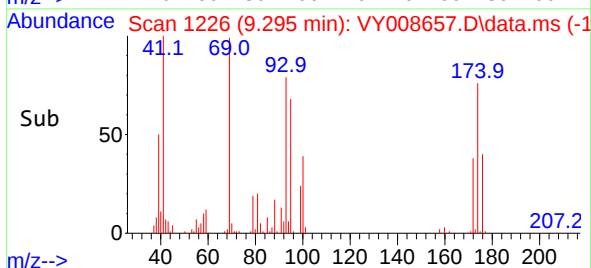
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

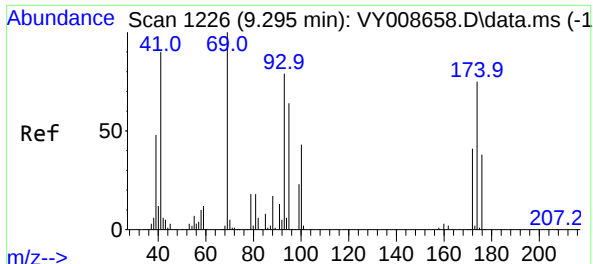


#48
Methyl methacrylate
Concen: 17.795 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 41 Resp: 30701
Ion Ratio Lower Upper
41 100
69 101.5 58.2 87.2#
39 51.6 47.4 71.0





#49

1,4-Dioxane

Concen: 379.201 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

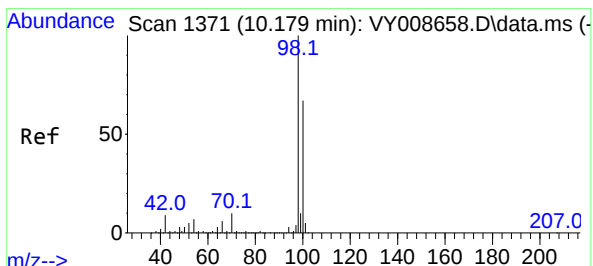
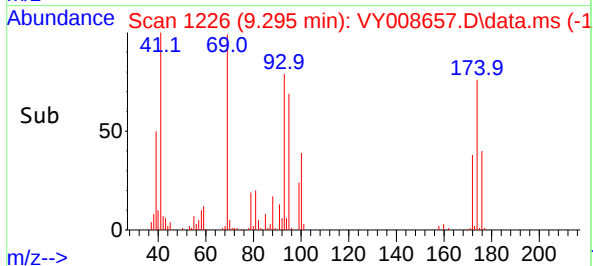
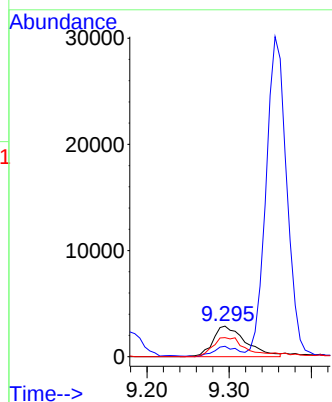
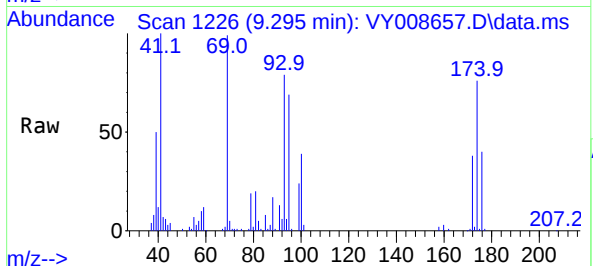
Tgt Ion: 88 Resp: 7930

Ion	Ratio	Lower	Upper
88	100		
43	25.3	32.8	49.2
58	61.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#50

Toluene-d8

Concen: 17.429 ug/l

RT: 10.179 min Scan# 1371

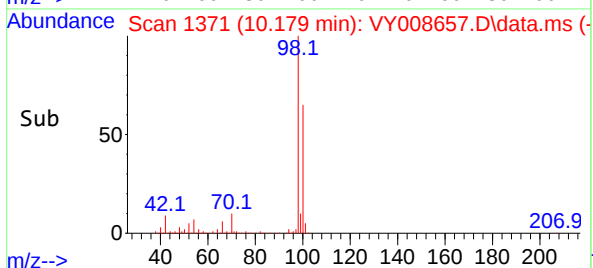
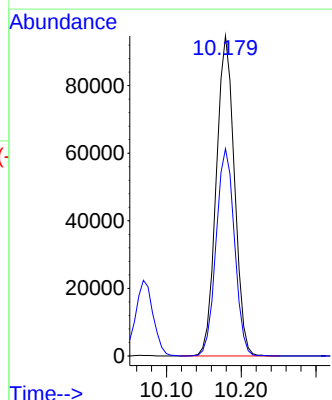
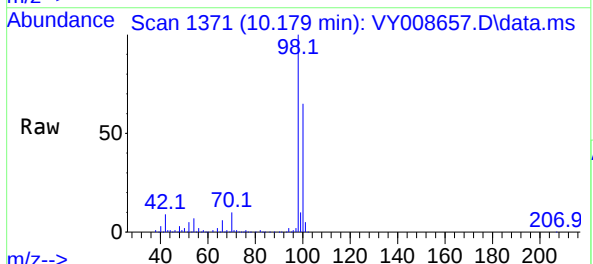
Delta R.T. 0.000 min

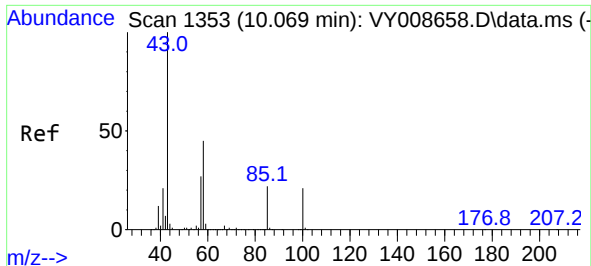
Lab File: VY008657.D

Acq: 09 May 2022 10:47

Tgt Ion: 98 Resp: 160366

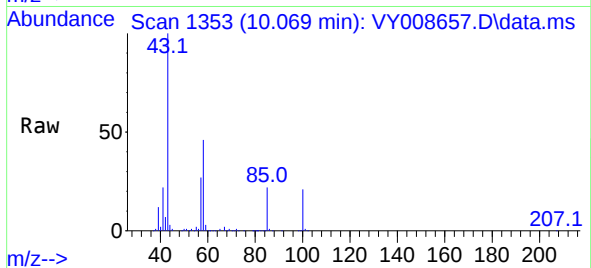
Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 85.922 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

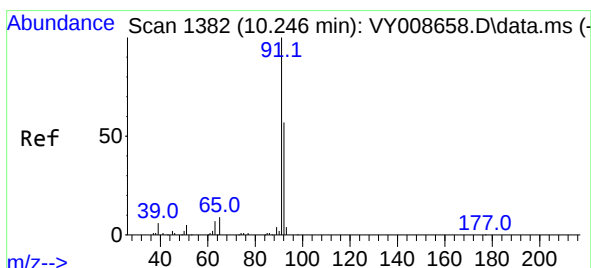
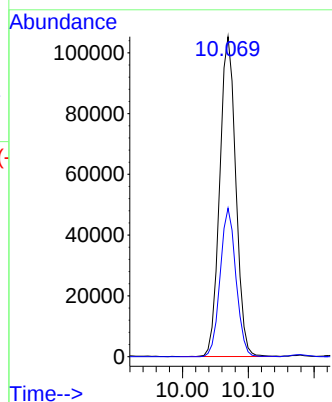
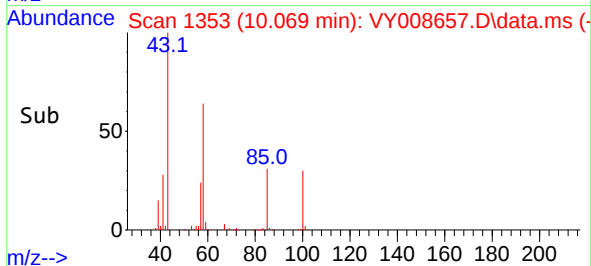
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



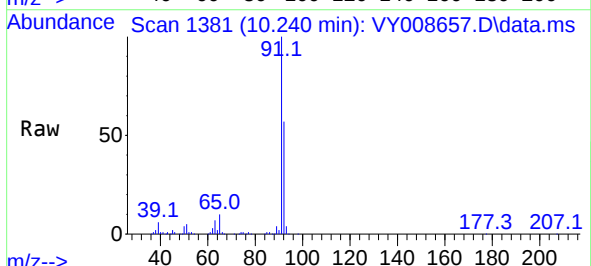
Tgt Ion: 43 Resp: 17913
Ion Ratio Lower Upper
43 100
58 45.6 28.1 42.1

Manual Integrations
APPROVED

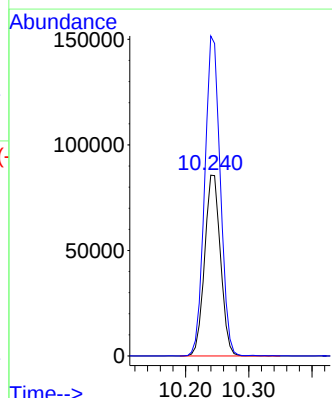
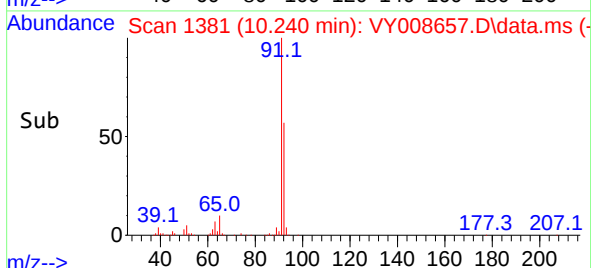
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

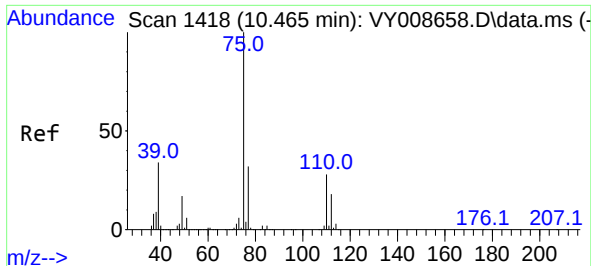


#52
Toluene
Concen: 19.382 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



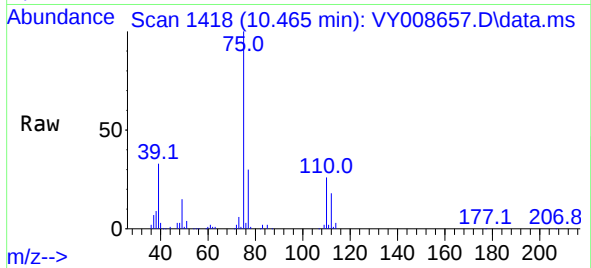
Tgt Ion: 92 Resp: 149753
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 17.492 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

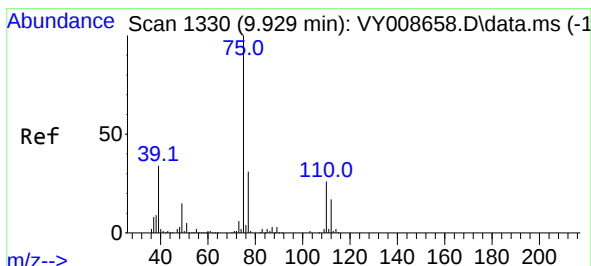
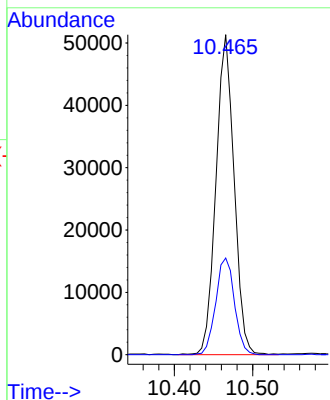
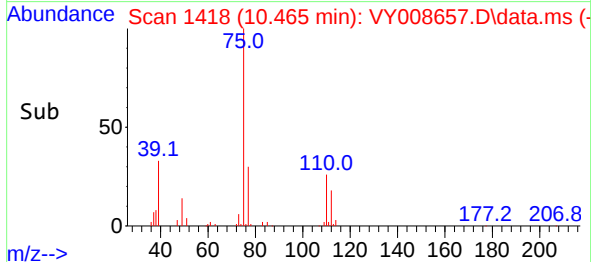
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 8265
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

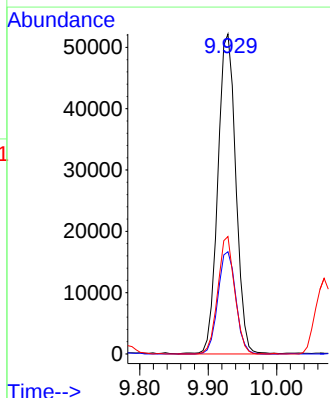
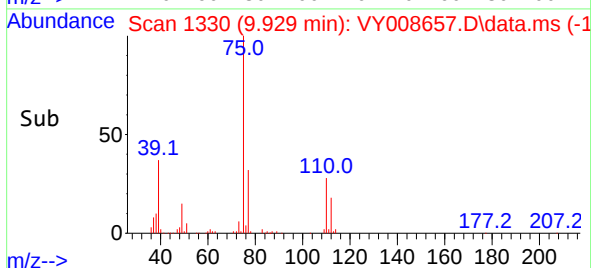
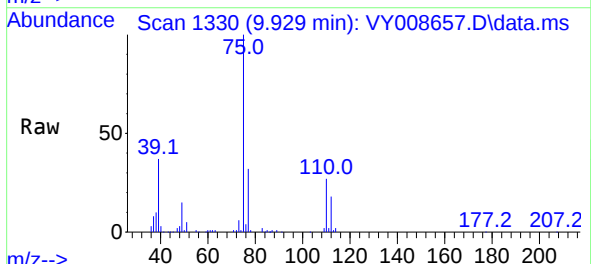
Manual Integrations
APPROVED

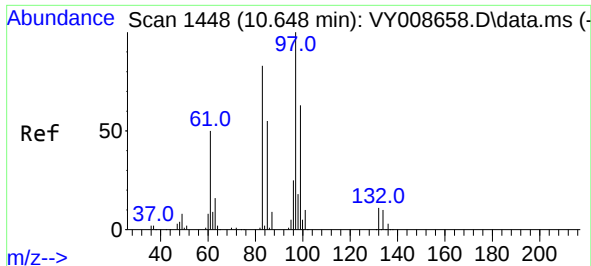
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#54
cis-1,3-Dichloropropene
Concen: 19.370 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

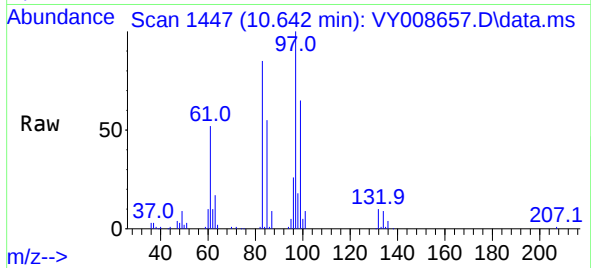
Tgt Ion: 75 Resp: 94721
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 36.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 17.669 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

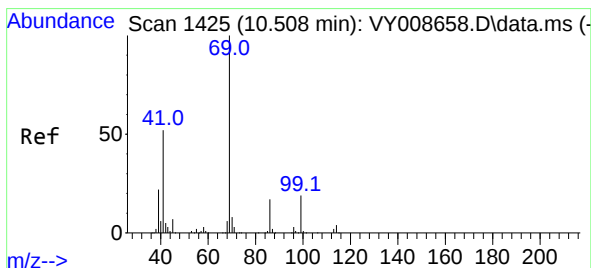
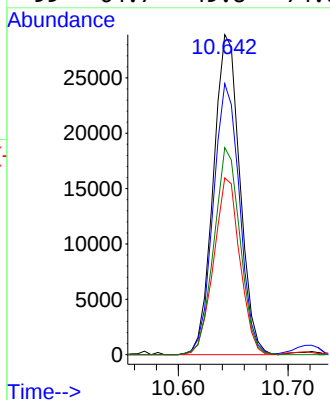
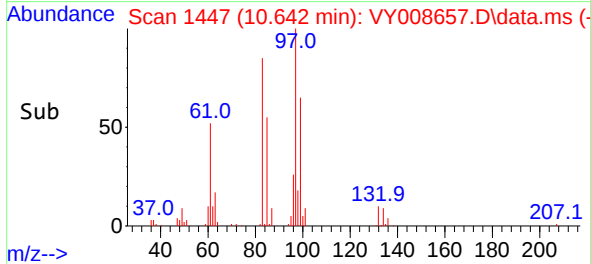
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



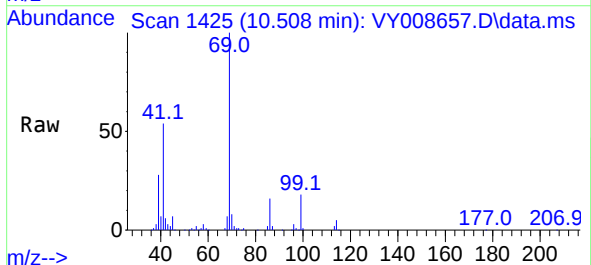
Tgt Ion: 97 Resp: 48589
Ion Ratio Lower Upper
97 100
83 84.7 69.8 104.8
85 55.3 44.3 66.5
99 64.7 49.8 74.6

Manual Integrations
APPROVED

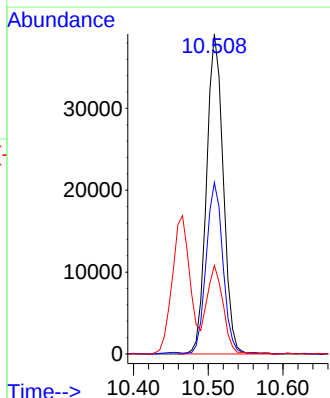
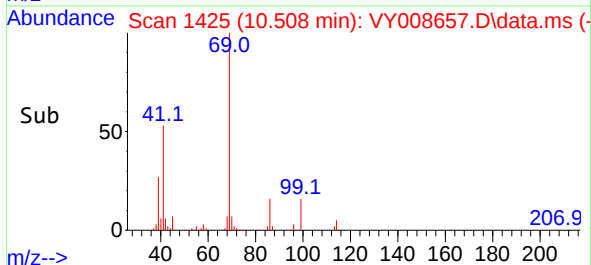
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

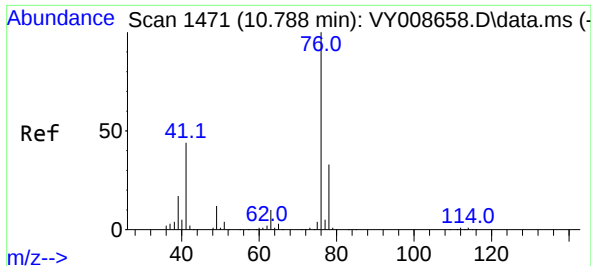


#56
Ethyl methacrylate
Concen: 17.211 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 69 Resp: 60688
Ion Ratio Lower Upper
69 100
41 54.0 63.4 95.0#
39 26.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 18.166 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008657.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 8026

Ion Ratio Lower Upper

76 100

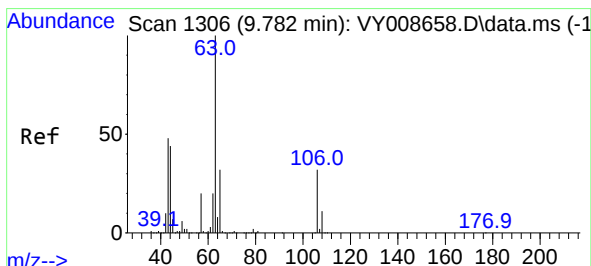
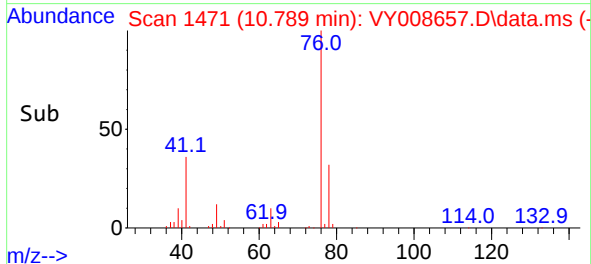
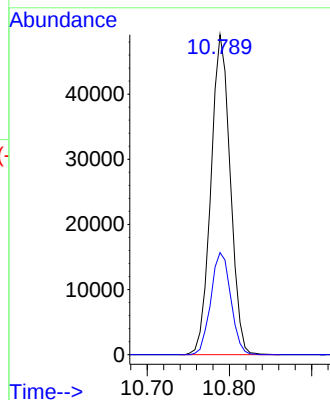
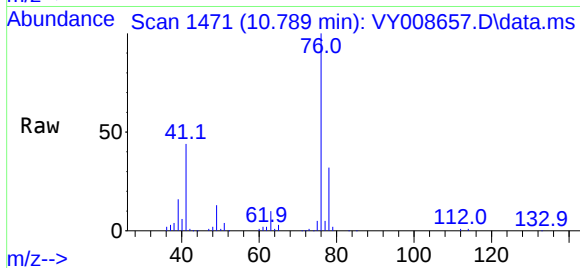
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.433 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008657.D

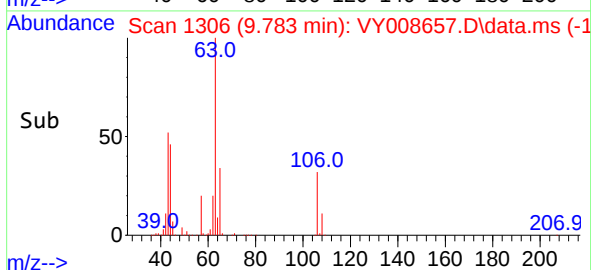
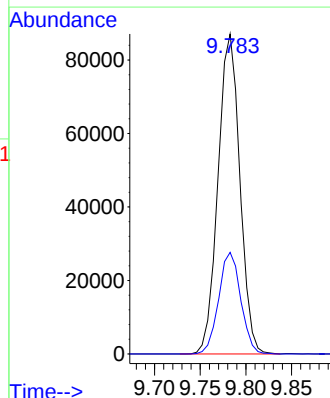
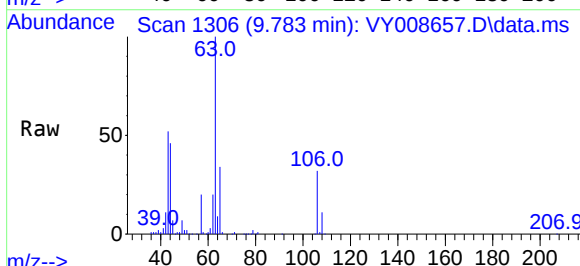
Acq: 09 May 2022 10:47

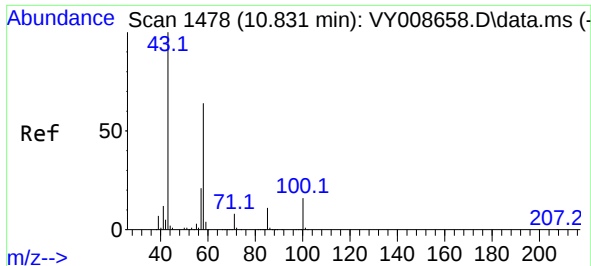
Tgt Ion: 63 Resp: 144774

Ion Ratio Lower Upper

63 100

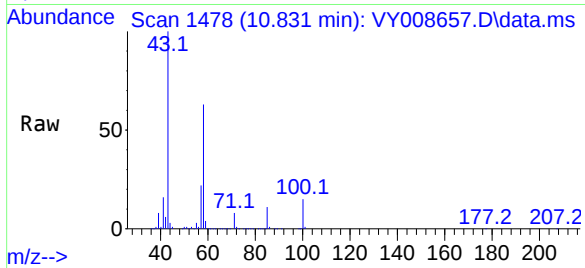
106 32.1 21.5 32.3





#59
2-Hexanone
Concen: 83.255 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

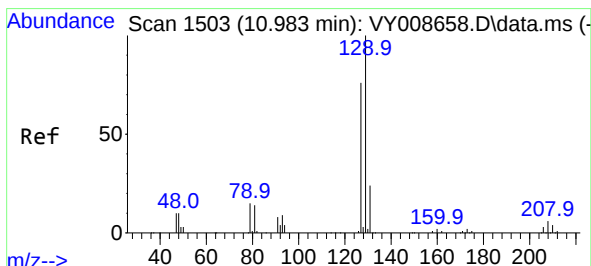
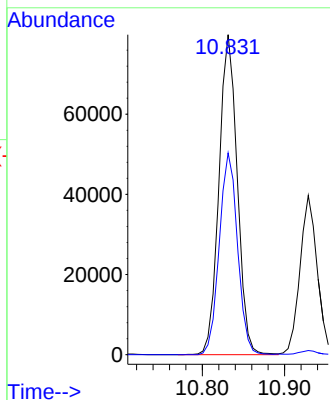
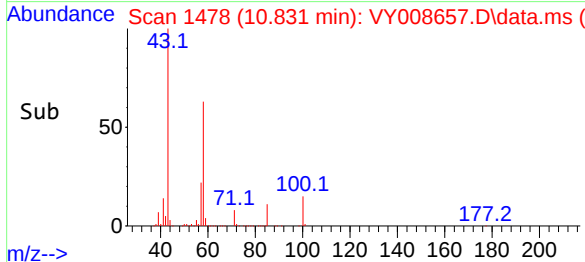
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



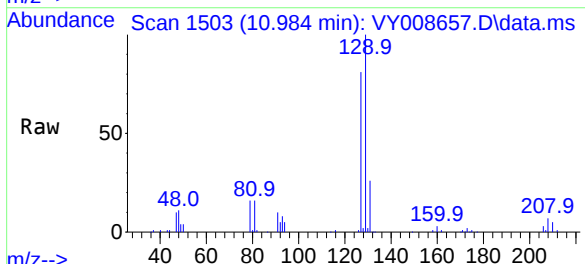
Tgt Ion: 43 Resp: 12357
Ion Ratio Lower Upper
43 100
58 62.9 24.4 73.4

Manual Integrations
APPROVED

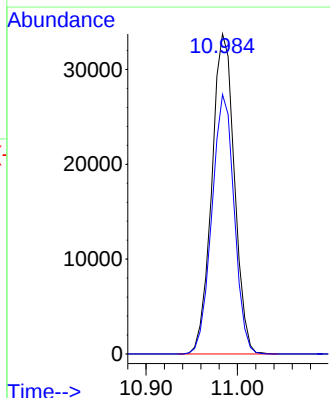
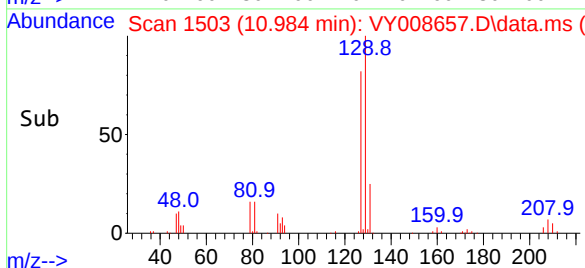
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

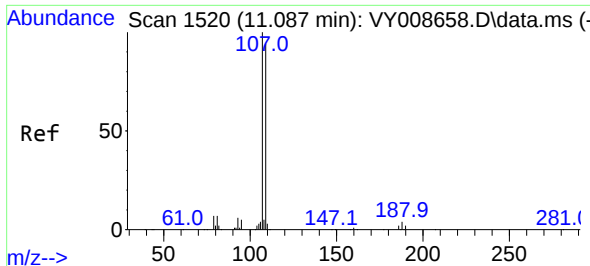


#60
Dibromochloromethane
Concen: 18.170 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



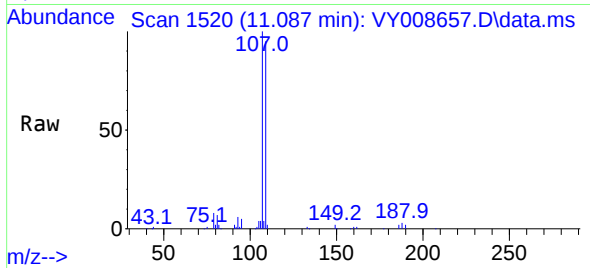
Tgt Ion:129 Resp: 57893
Ion Ratio Lower Upper
129 100
127 80.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.345 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

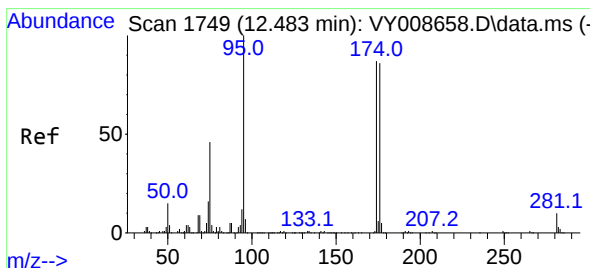
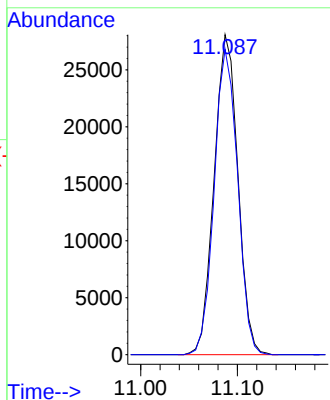
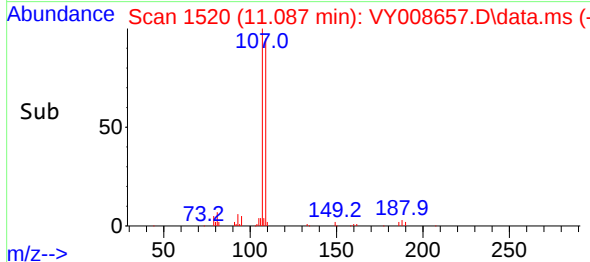
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



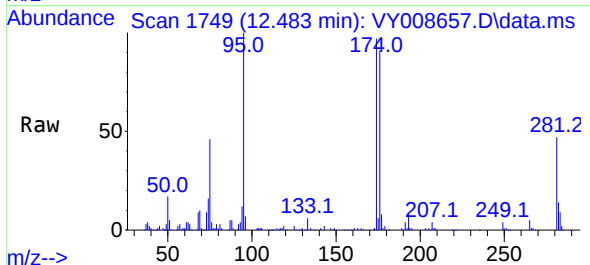
Tgt Ion:107 Resp: 47850
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Manual Integrations
APPROVED

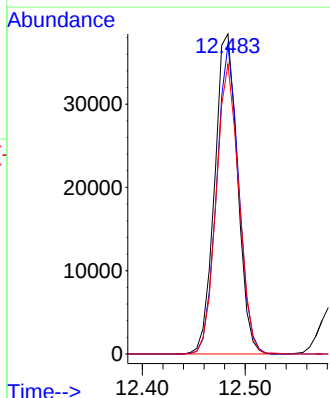
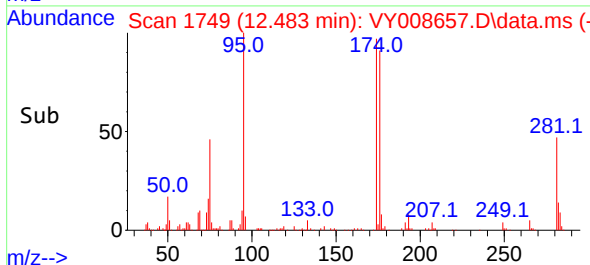
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

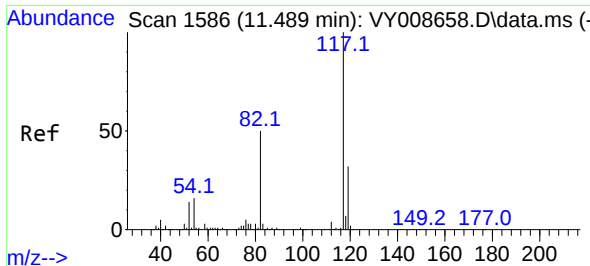


#62
4-Bromofluorobenzene
Concen: 17.637 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



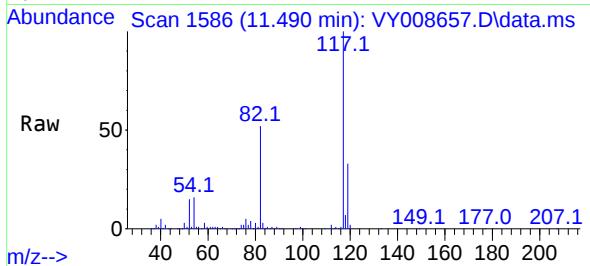
Tgt Ion: 95 Resp: 59358
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 89.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

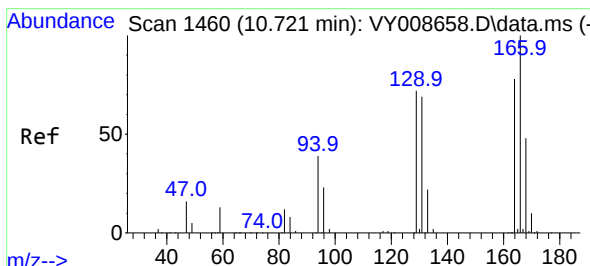
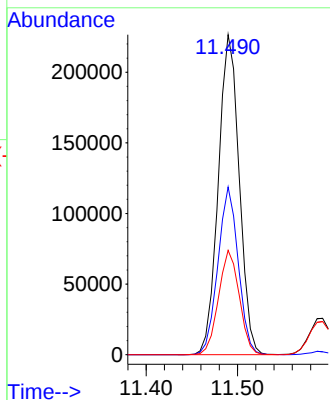
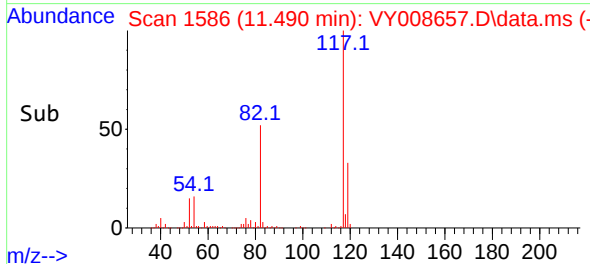
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



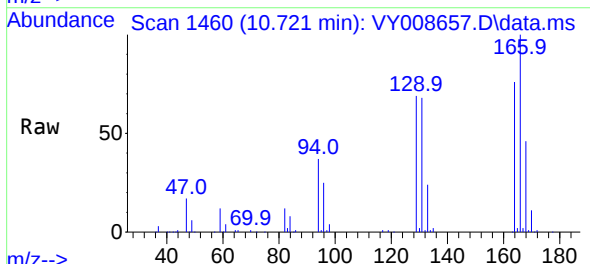
Tgt Ion:117 Resp: 360532
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

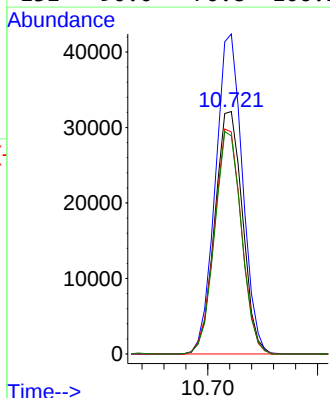
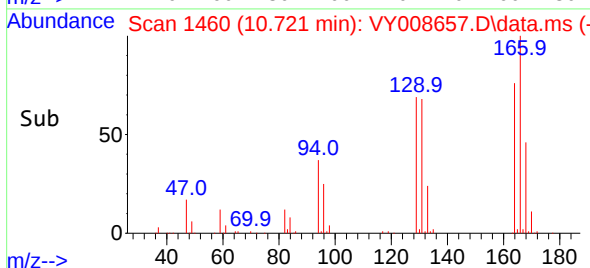
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

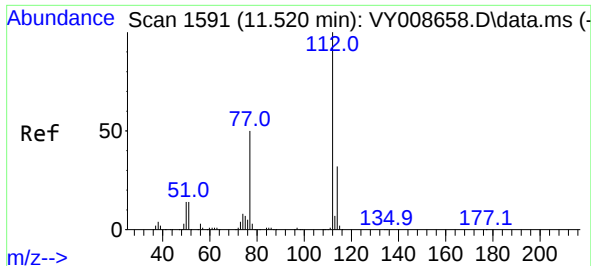


#64
Tetrachloroethene
Concen: 20.416 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



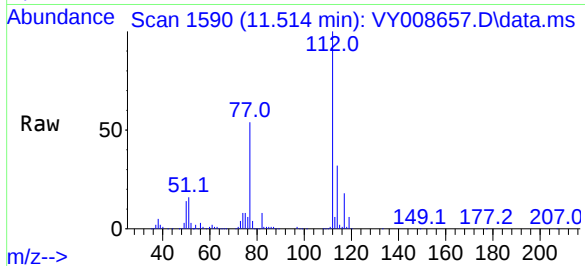
Tgt Ion:164 Resp: 56270
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 91.6 71.4 107.0
131 90.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.240 ug/l
RT: 11.514 min Scan# 11514
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

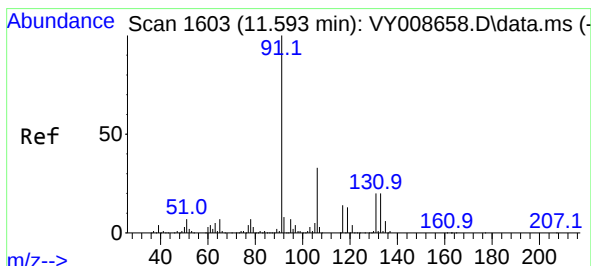
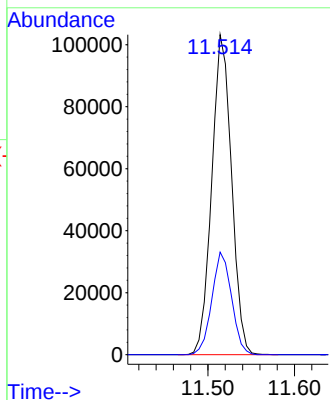
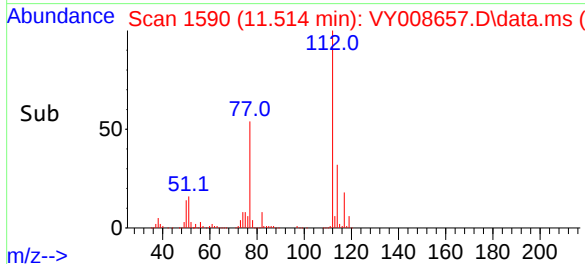
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



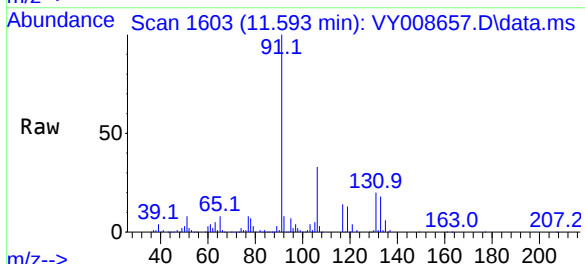
Tgt Ion:112 Resp: 16391
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

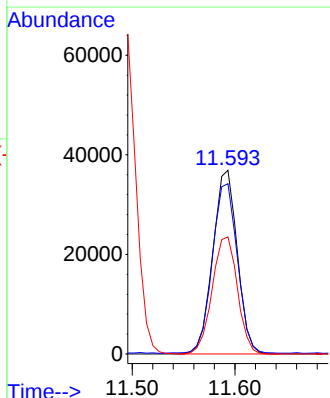
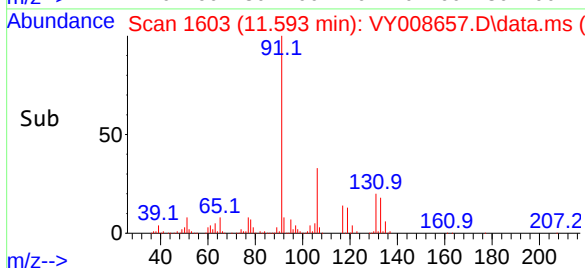
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

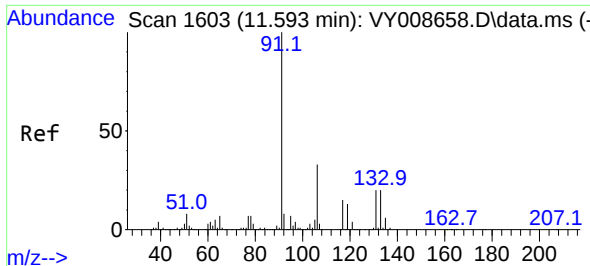


#66
1,1,1,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



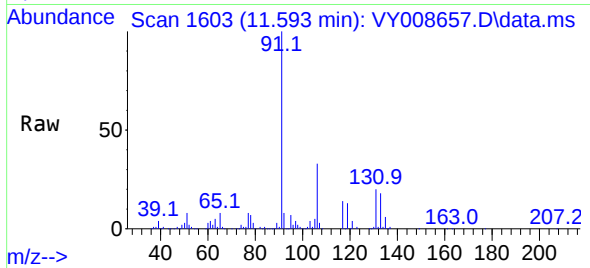
Tgt Ion:131 Resp: 60899
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.7 30.8 92.3





#67
Ethyl Benzene
Concen: 19.826 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

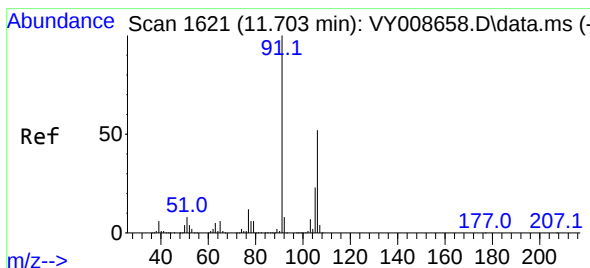
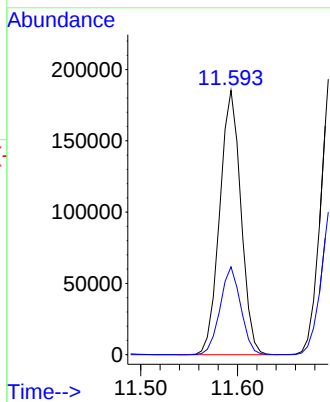
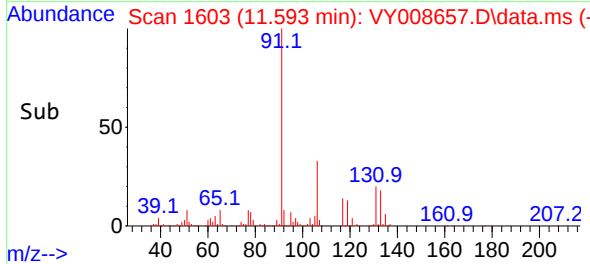
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



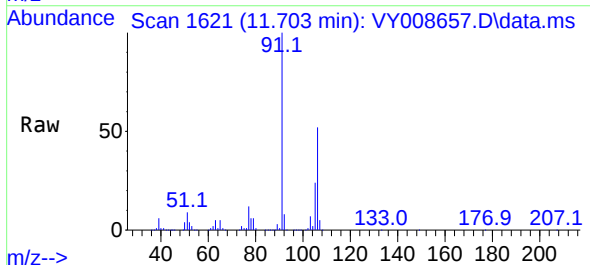
Tgt Ion: 91 Resp: 28136
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

Manual Integrations
APPROVED

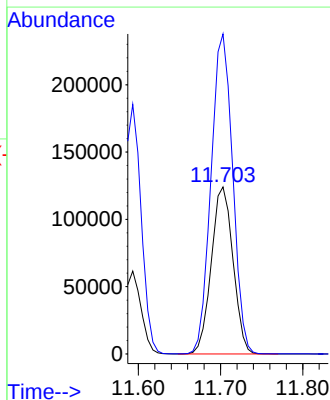
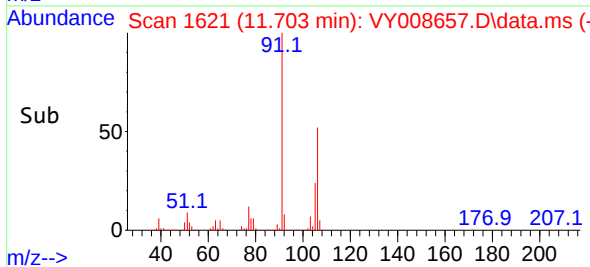
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

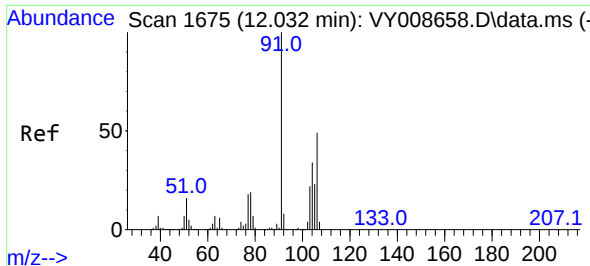


#68
m/p-Xylenes
Concen: 36.469 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



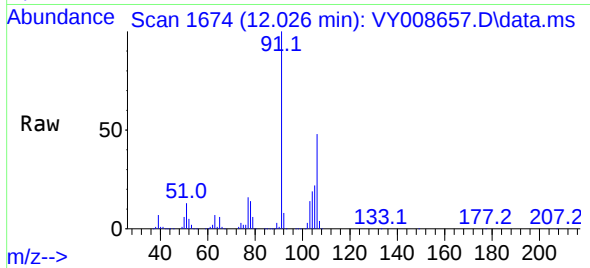
Tgt Ion:106 Resp: 227379
Ion Ratio Lower Upper
106 100
91 191.5 166.6 249.8





#69
o-Xylene
Concen: 17.290 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

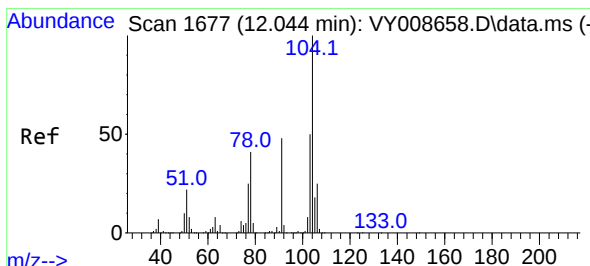
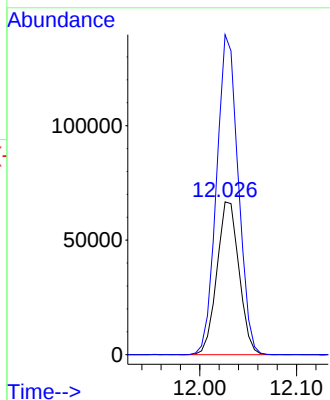
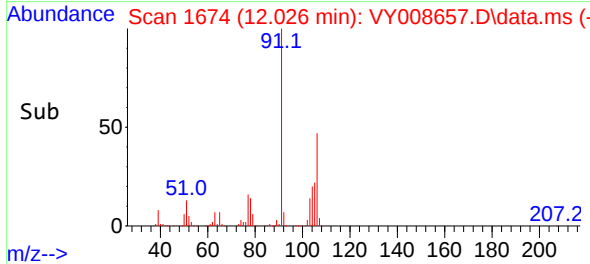
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



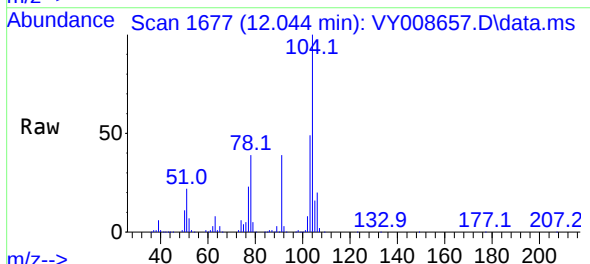
Tgt Ion:106 Resp: 106083
Ion Ratio Lower Upper
106 100
91 204.8 110.3 331.0

Manual Integrations
APPROVED

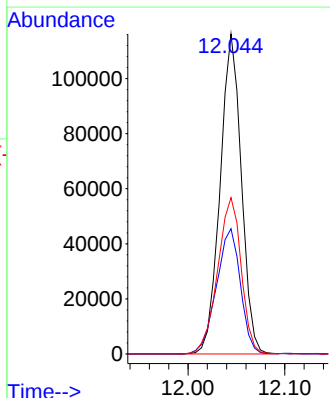
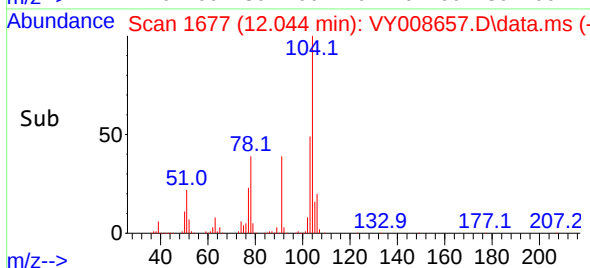
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

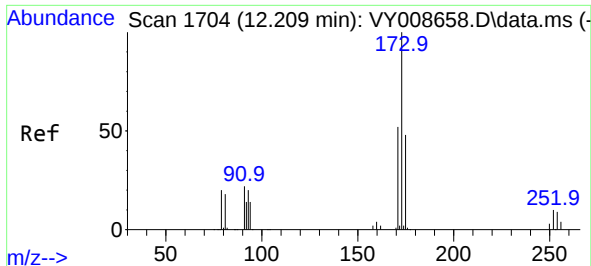


#70
Styrene
Concen: 16.954 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



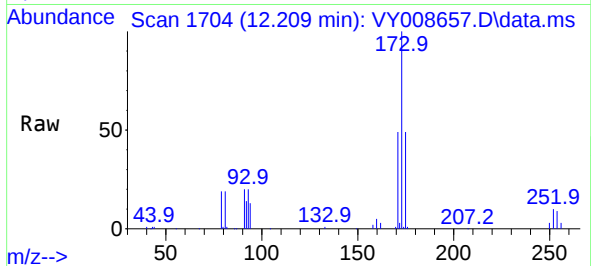
Tgt Ion:104 Resp: 176979
Ion Ratio Lower Upper
104 100
78 44.3 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 17.620 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

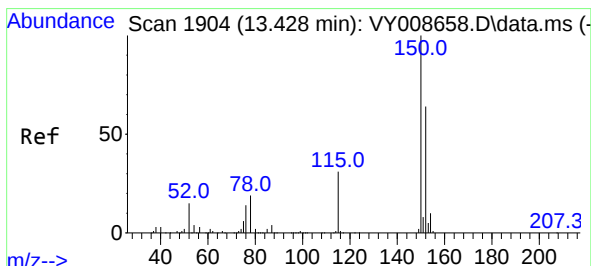
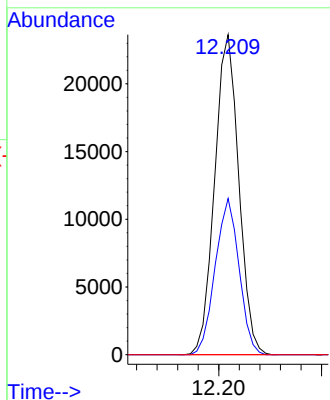
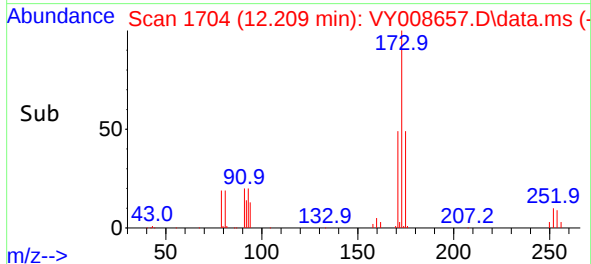
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



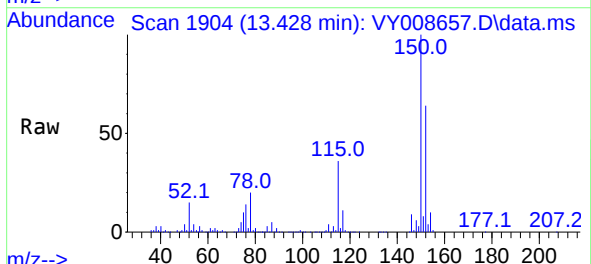
Tgt Ion:173 Resp: 38425
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

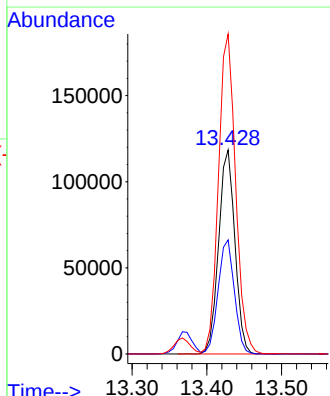
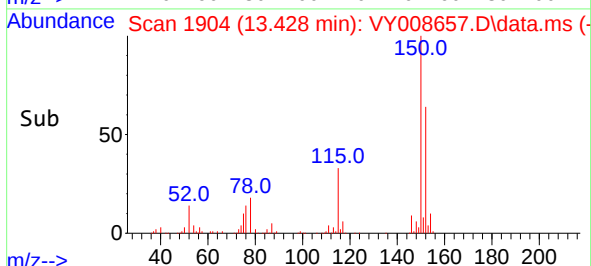
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

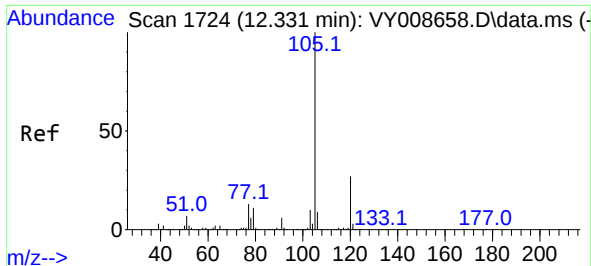


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



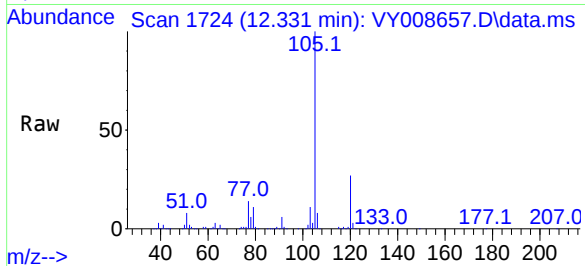
Tgt Ion:152 Resp: 179333
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 165.2 0.0 347.6





#73
Isopropylbenzene
Concen: 18.322 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

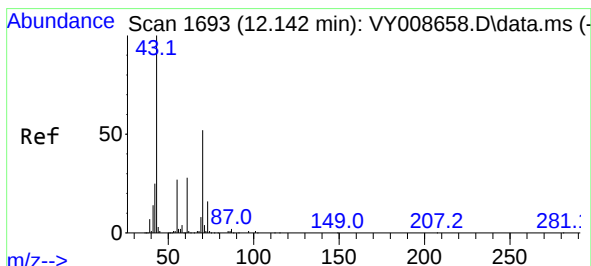
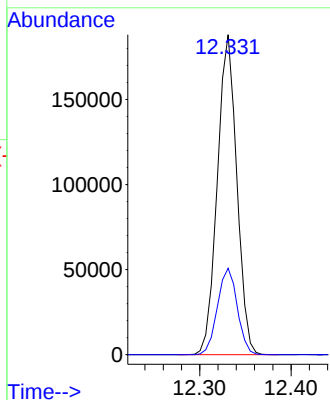
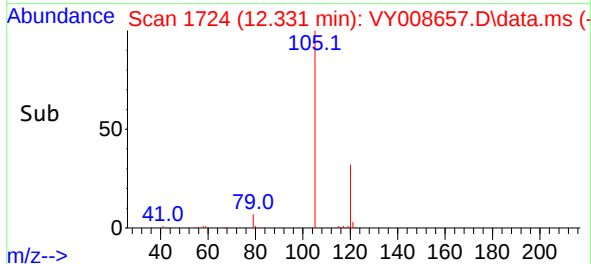
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



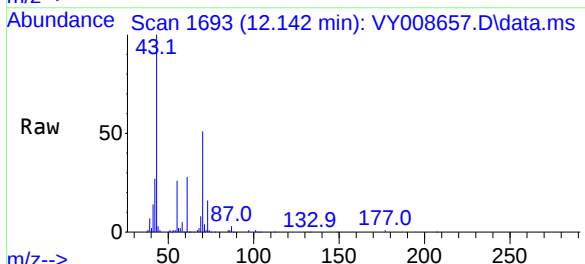
Tgt Ion: 105 Resp: 27862
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
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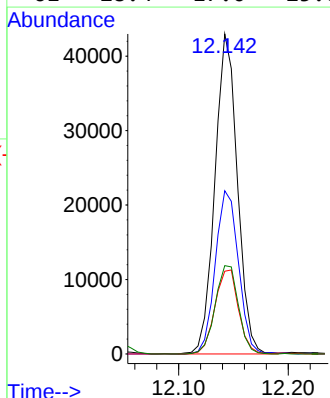
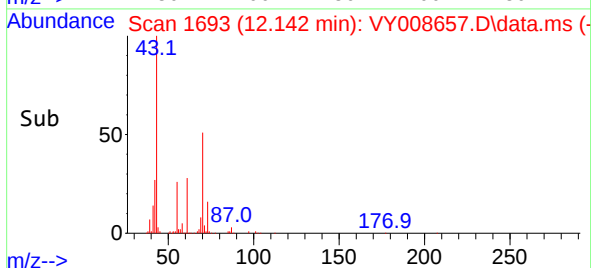
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

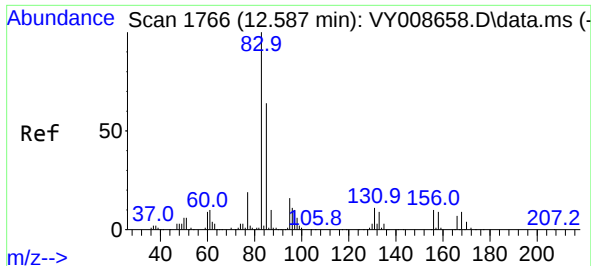


#74
N-ethyl acetate
Concen: 16.090 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



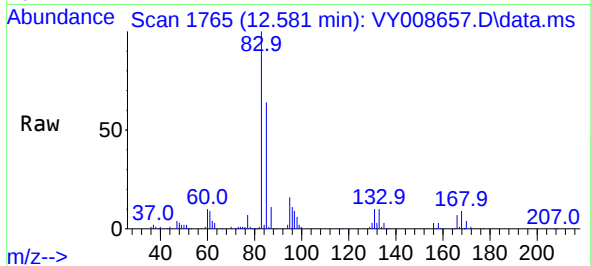
Tgt Ion: 43 Resp: 61337
Ion Ratio Lower Upper
43 100
70 52.6 28.7 43.1#
55 27.5 17.3 25.9#
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.034 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

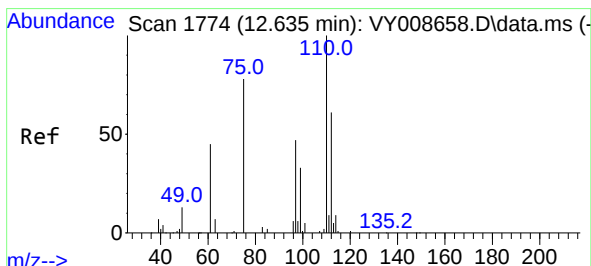
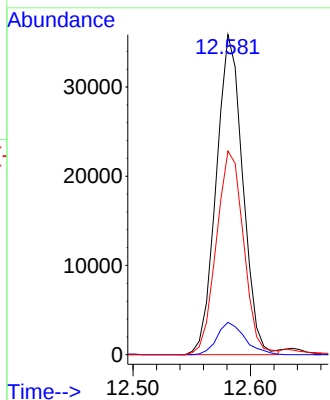
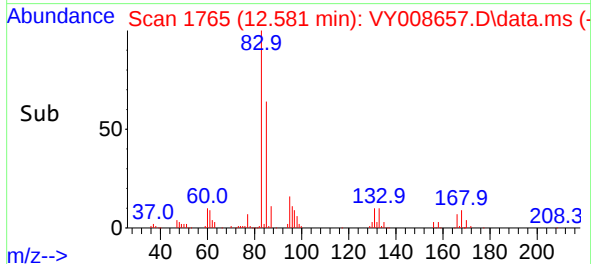
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



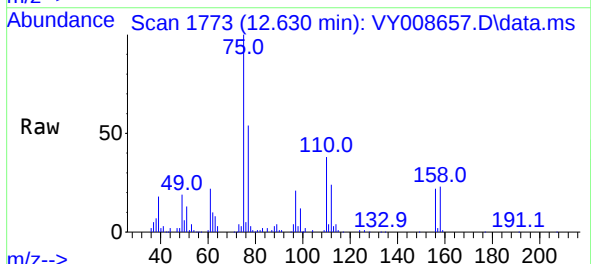
Tgt Ion: 83 Resp: 5633
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.5 32.3 96.8

Manual Integrations
APPROVED

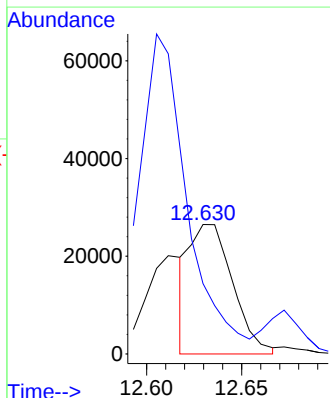
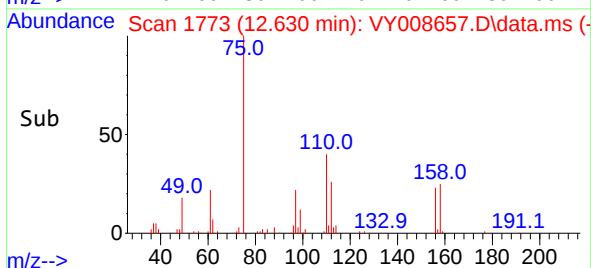
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

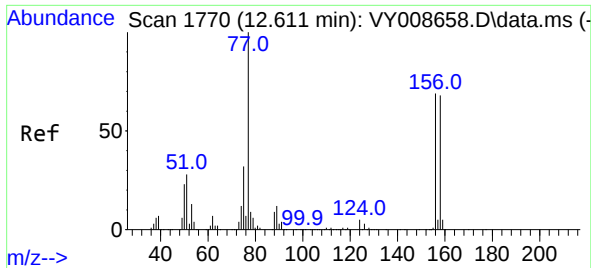


#76
1,2,3-Trichloropropane
Concen: 20.362 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 75 Resp: 41589
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





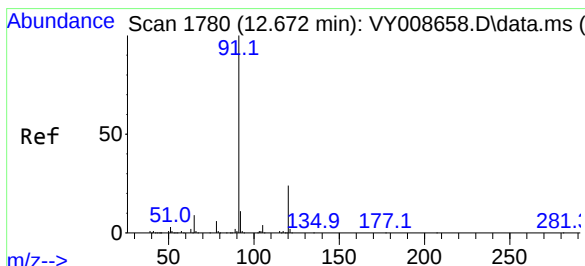
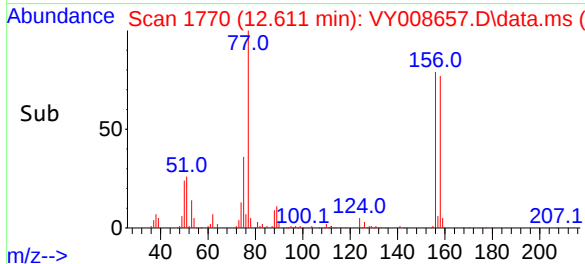
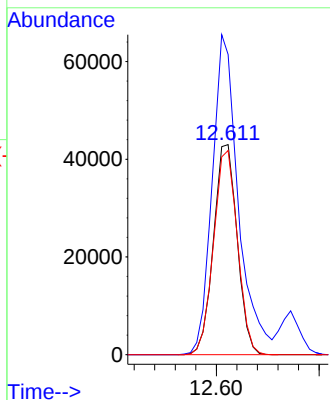
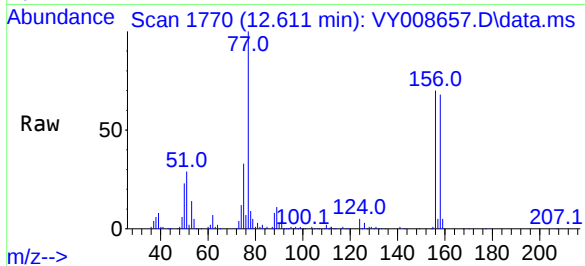
#77
Bromobenzene
Concen: 20.230 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 68662
Ion Ratio Lower Upper
156 100
77 168.1 95.5 286.4
158 98.3 48.0 144.0

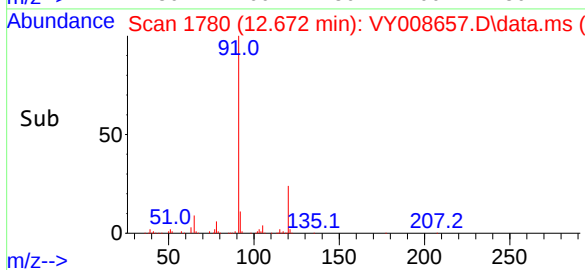
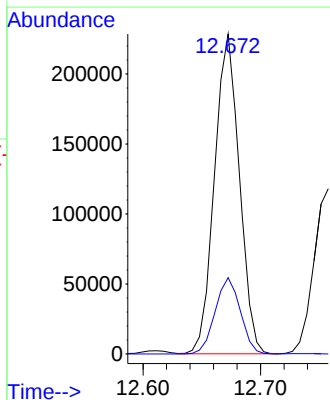
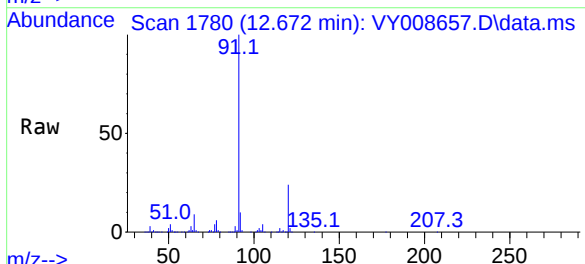
Manual Integrations
APPROVED

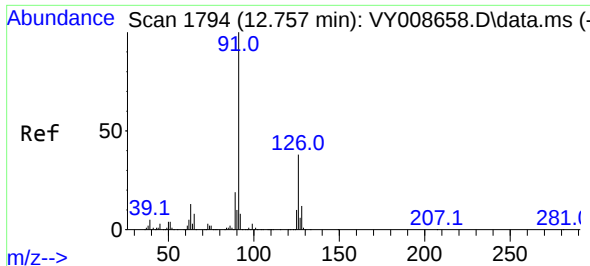
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#78
n-propylbenzene
Concen: 20.579 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion: 91 Resp: 336401
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





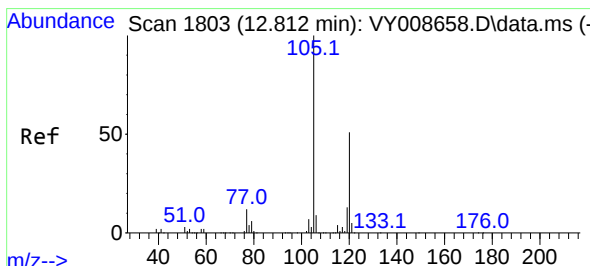
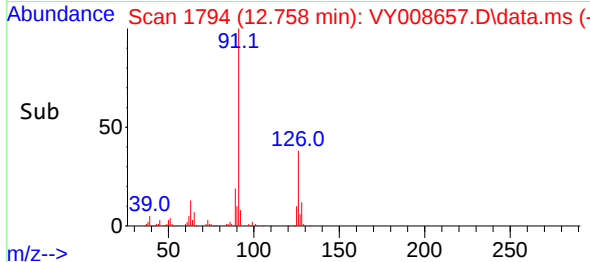
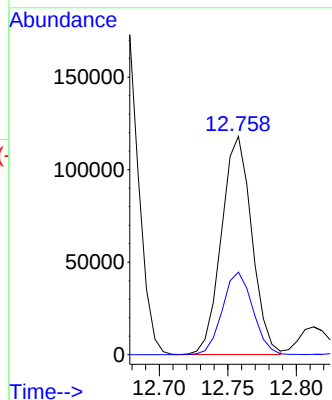
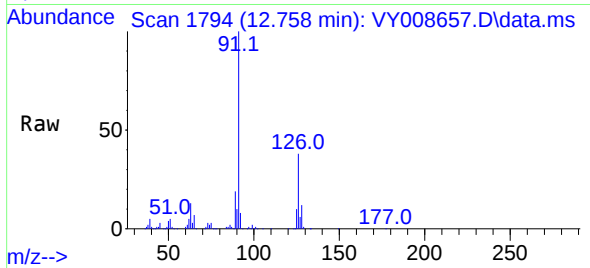
#79
2-Chlorotoluene
Concen: 20.731 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 181949
Ion Ratio Lower Upper
91 100
126 37.9 16.9 50.6

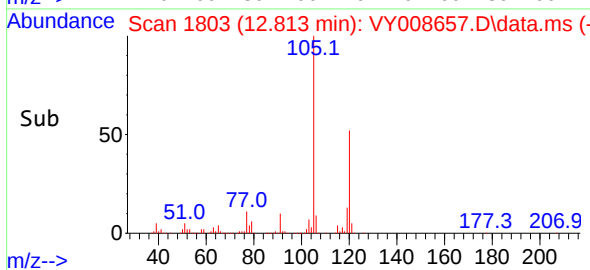
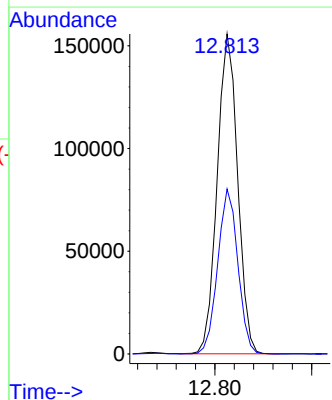
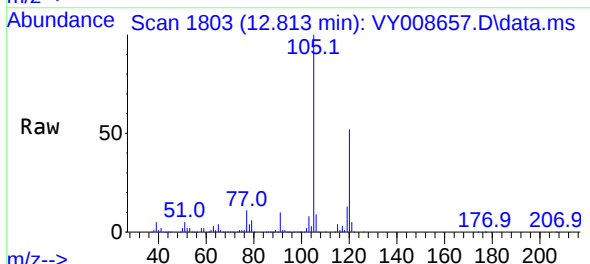
Manual Integrations
APPROVED

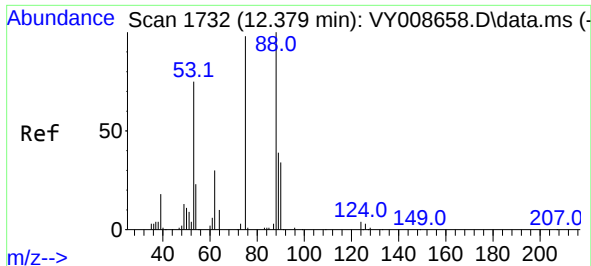
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.120 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

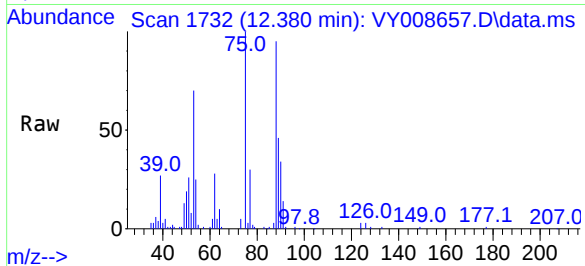
Tgt Ion:105 Resp: 228116
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.628 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

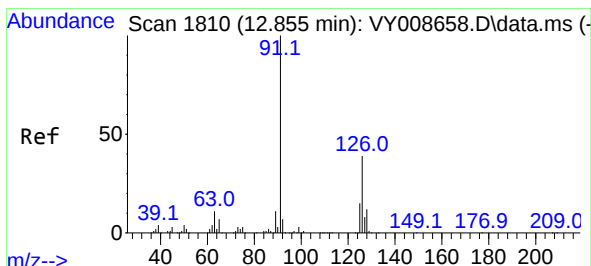
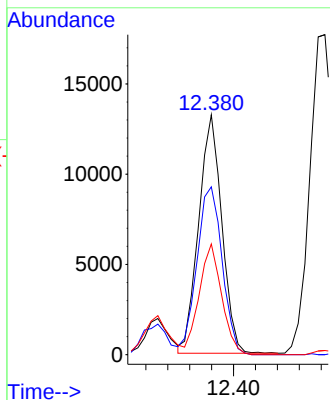
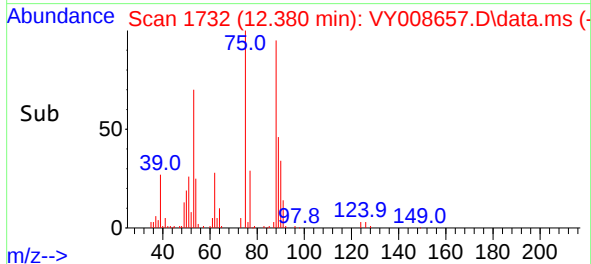
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



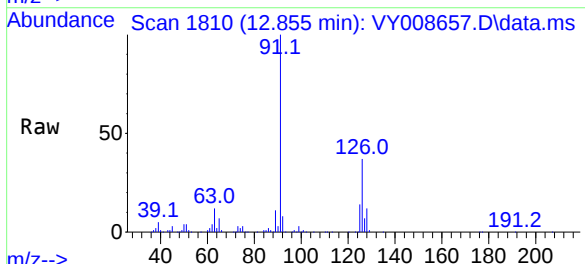
Tgt Ion: 75 Resp: 19370
Ion Ratio Lower Upper
75 100
53 76.9 85.3 127.9
89 45.0 37.0 55.4

Manual Integrations
APPROVED

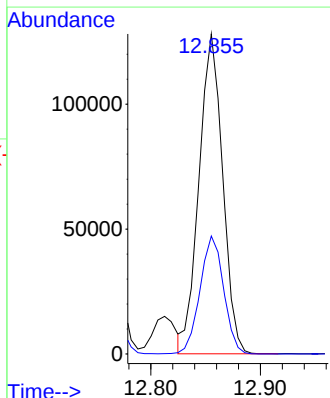
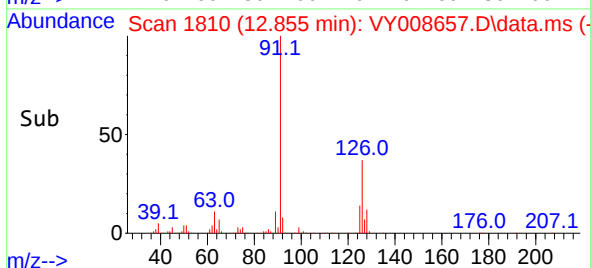
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

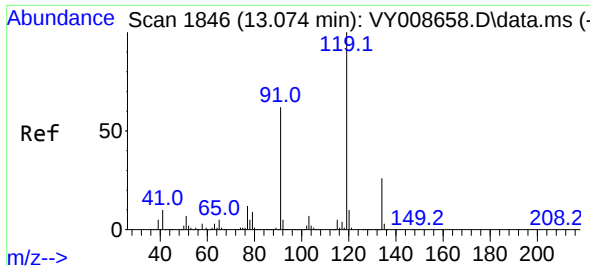


#82
4-Chlorotoluene
Concen: 20.895 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion: 91 Resp: 191711
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





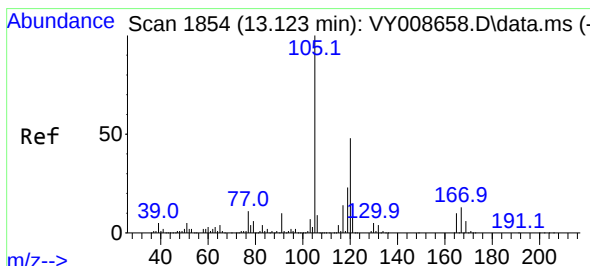
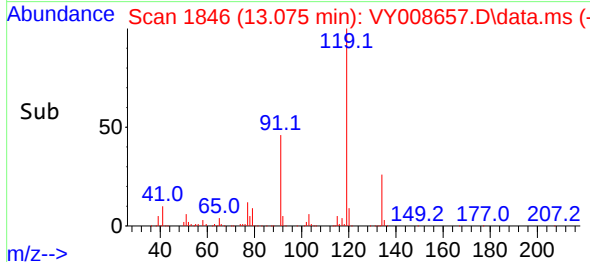
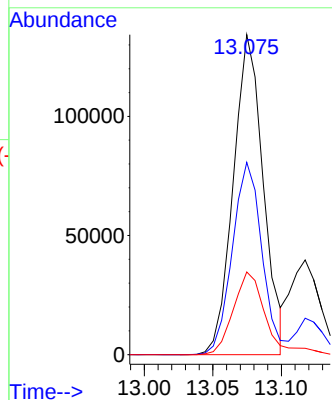
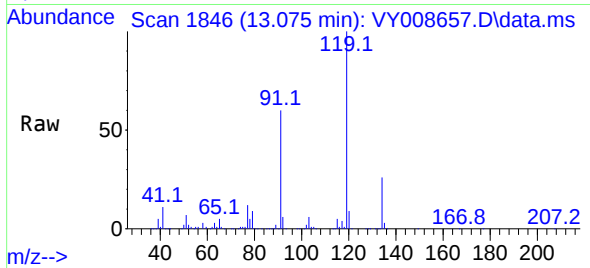
#83
tert-Butylbenzene
Concen: 20.612 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 20437
Ion Ratio Lower Upper
119 100
91 59.9 34.8 104.4
134 27.9 13.3 39.9

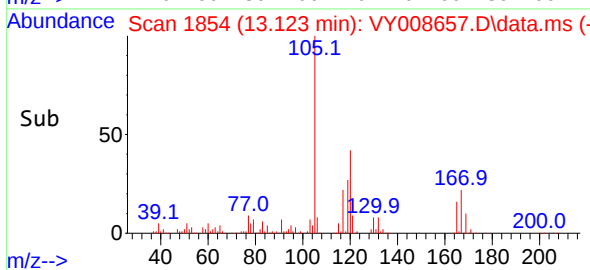
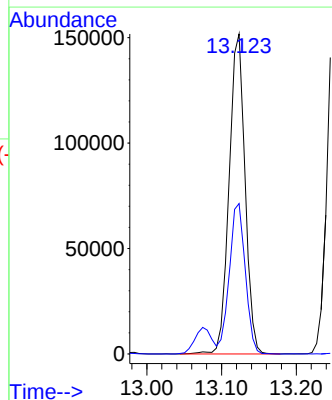
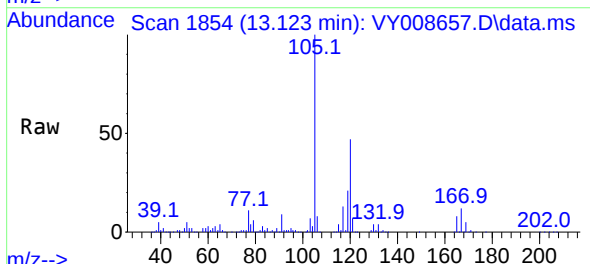
Manual Integrations
APPROVED

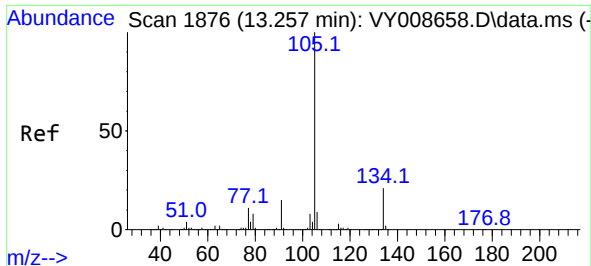
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.552 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion:105 Resp: 225173
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





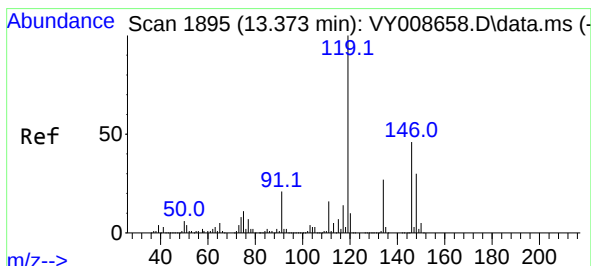
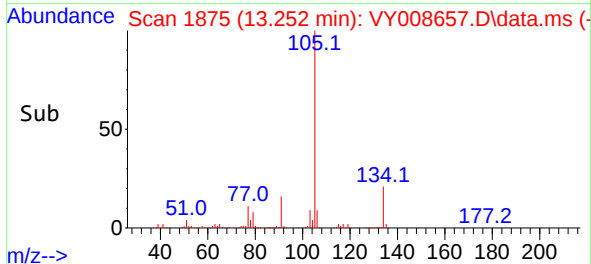
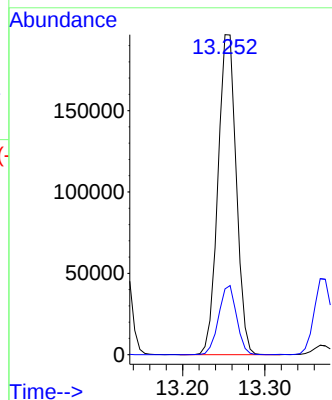
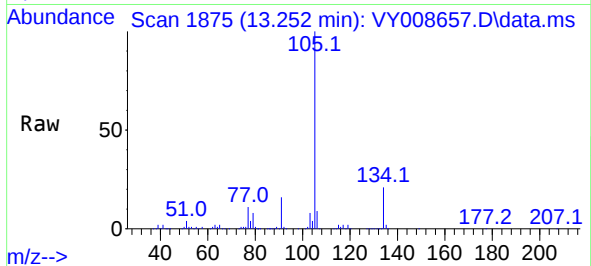
#85
 sec-Butylbenzene
 Concen: 20.563 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008657.D
 Acq: 09 May 2022 10:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 304228
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

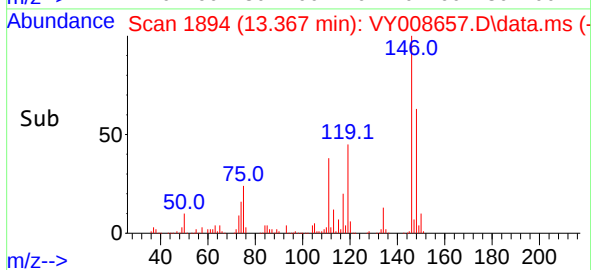
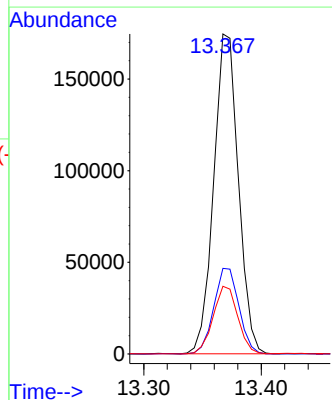
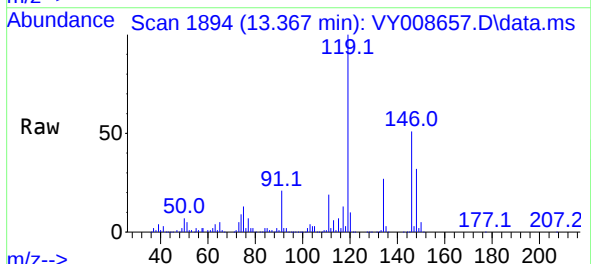
Manual Integrations
 APPROVED

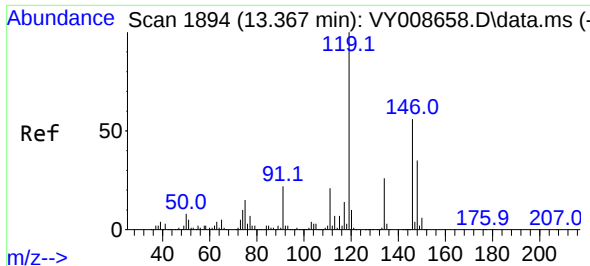
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 20.511 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008657.D
 Acq: 09 May 2022 10:47

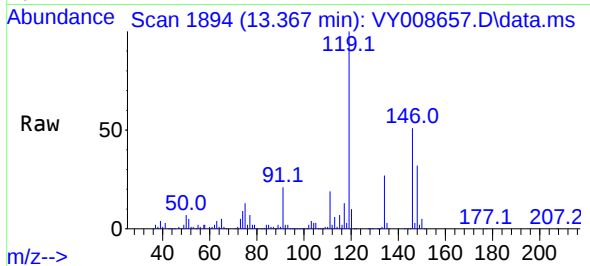
Tgt Ion:119 Resp: 254307
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.629 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

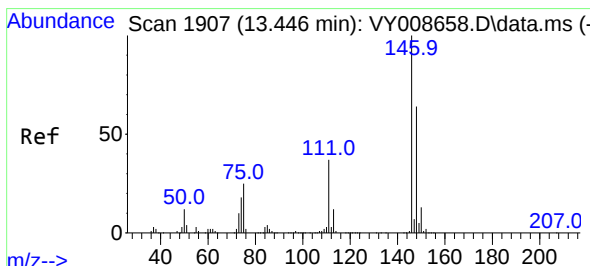
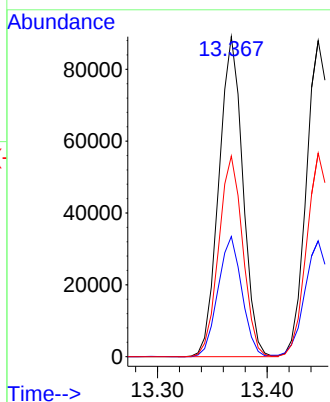
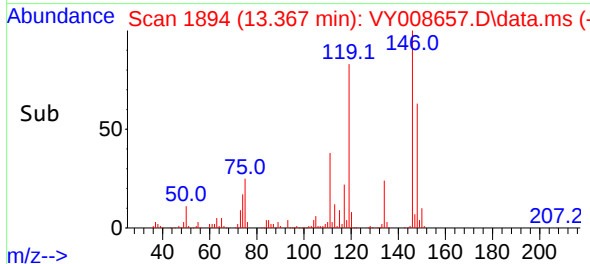
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



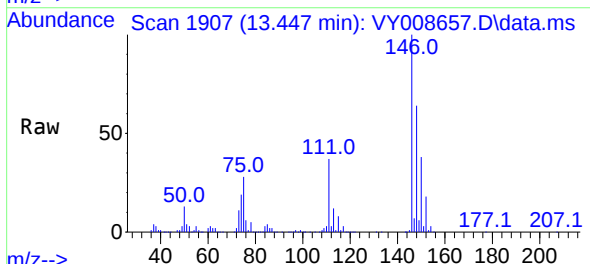
Tgt Ion:146 Resp: 135200
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

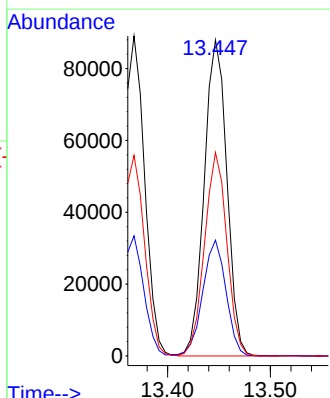
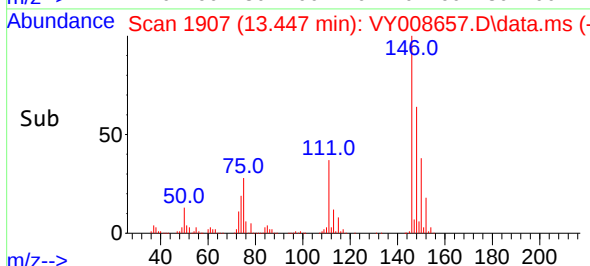
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

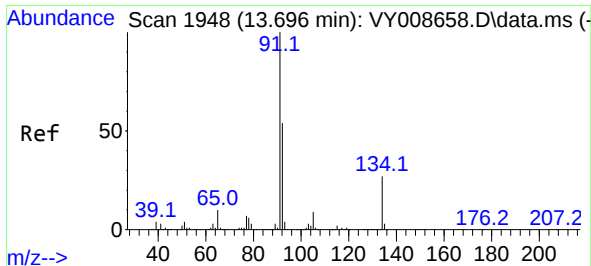


#88
1,4-Dichlorobenzene
Concen: 20.624 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion:146 Resp: 134800
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.6 32.6 97.8





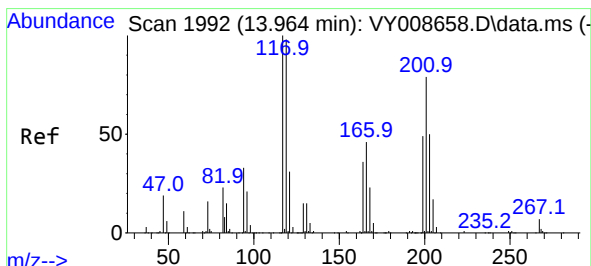
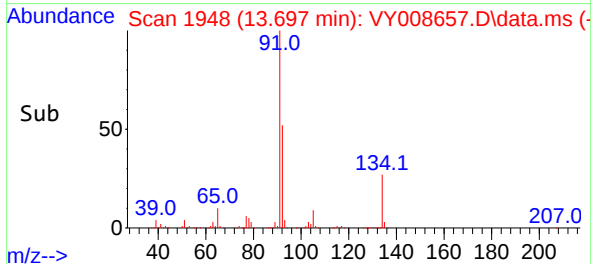
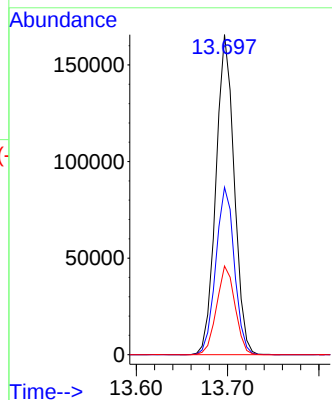
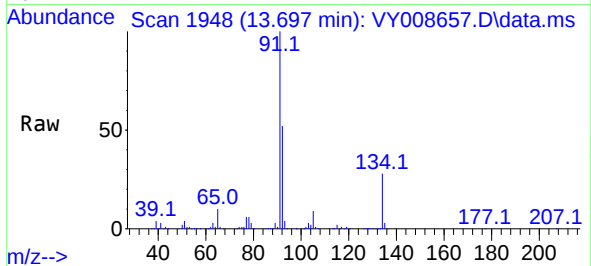
#89
n-Butylbenzene
Concen: 20.016 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 230200
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 28.0 13.0 38.9

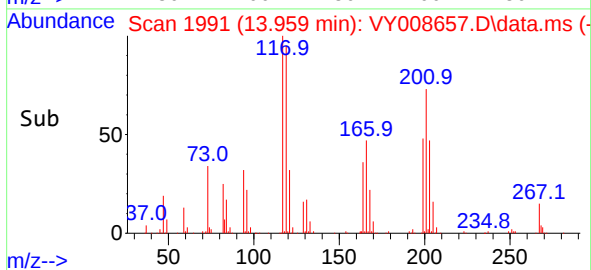
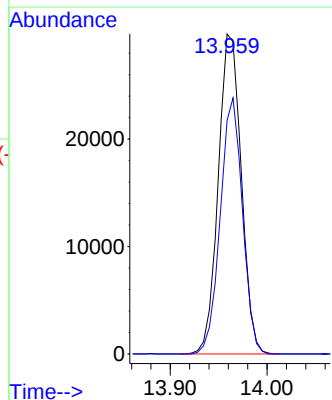
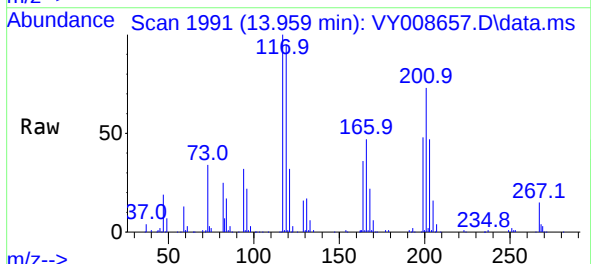
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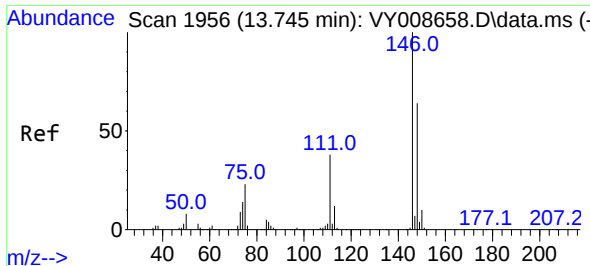
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#90
Hexachloroethane
Concen: 20.224 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion:117 Resp: 49151
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





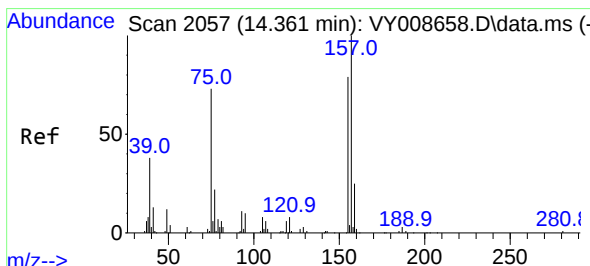
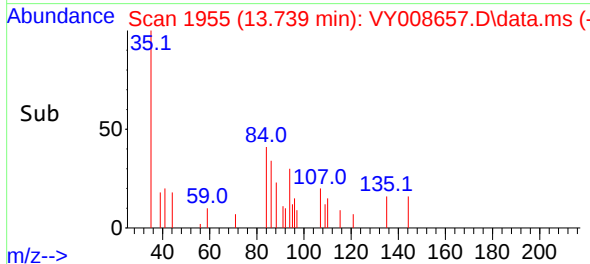
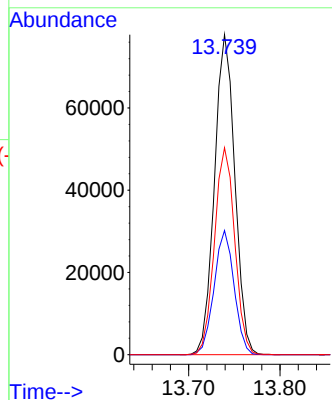
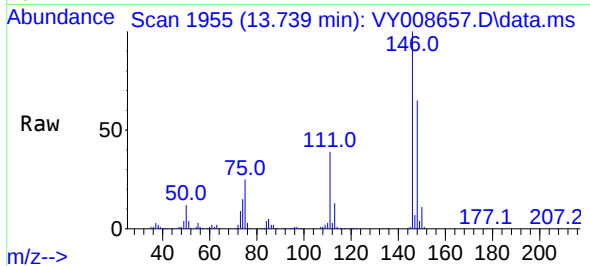
#91
1,2-Dichlorobenzene
Concen: 20.862 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 120632
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 64.4 32.3 96.9

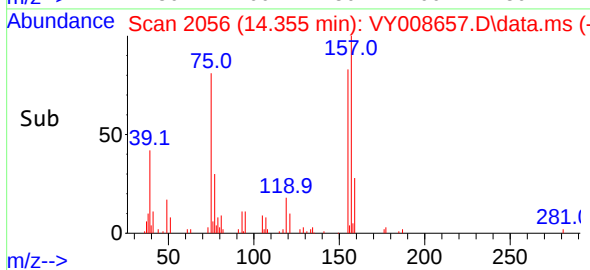
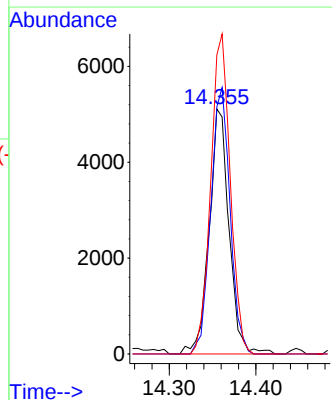
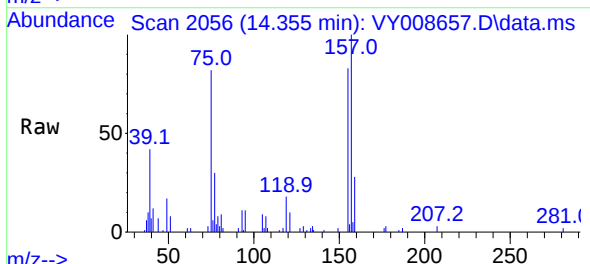
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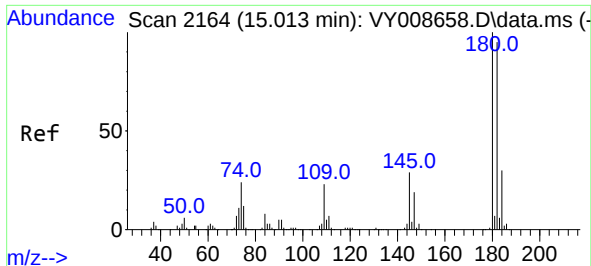
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.905 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Tgt Ion: 75 Resp: 8127
Ion Ratio Lower Upper
75 100
155 106.0 38.0 113.9
157 128.5 47.8 143.3





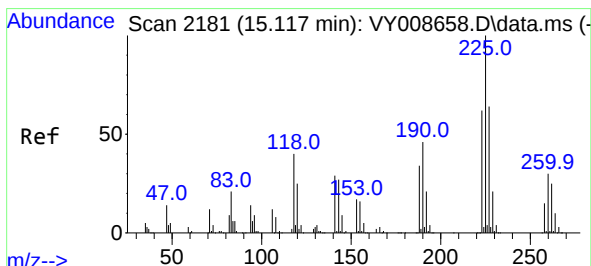
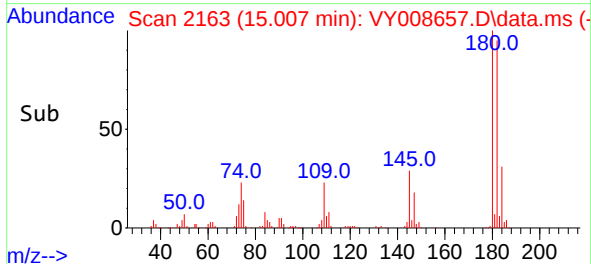
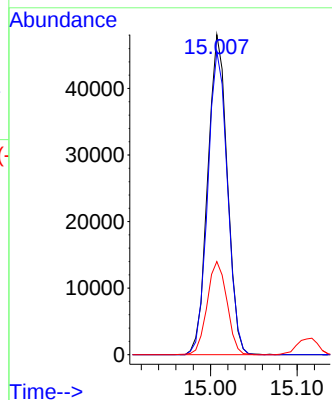
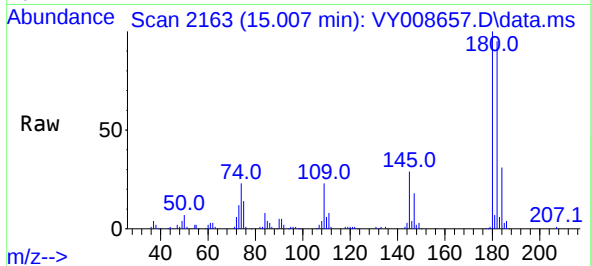
#93
1,2,4-Trichlorobenzene
Concen: 20.144 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 7539
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.4 14.6 43.8

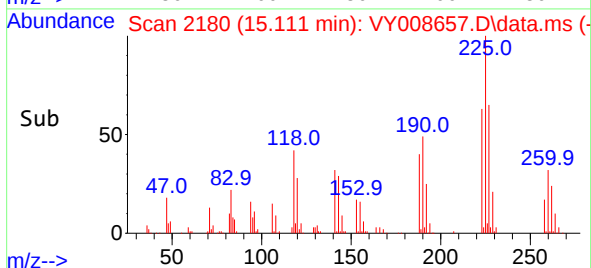
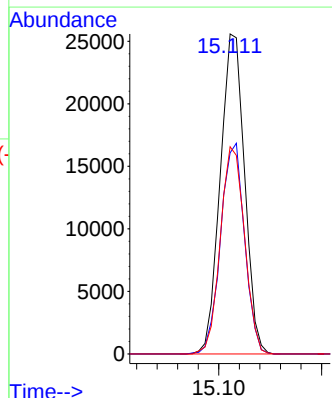
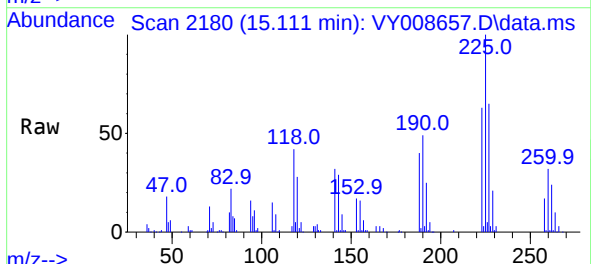
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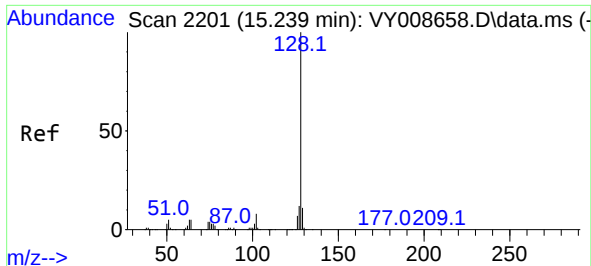
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#94
Hexachlorobutadiene
Concen: 21.286 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

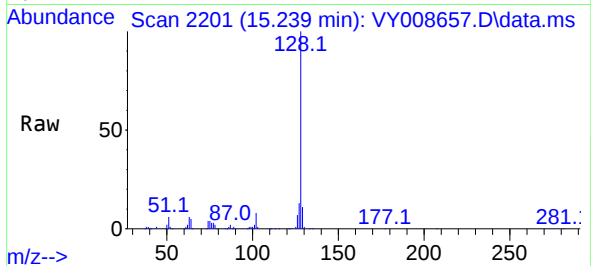
Tgt Ion:225 Resp: 42002
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 18.856 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47

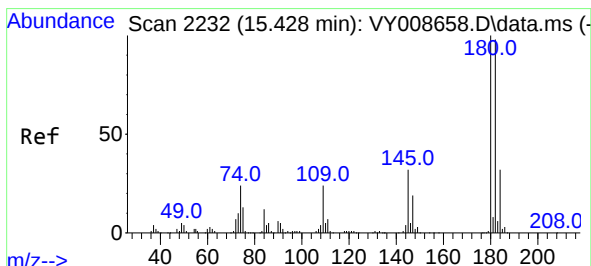
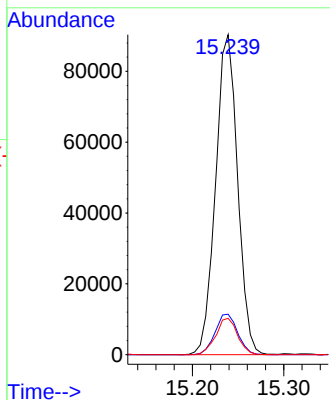
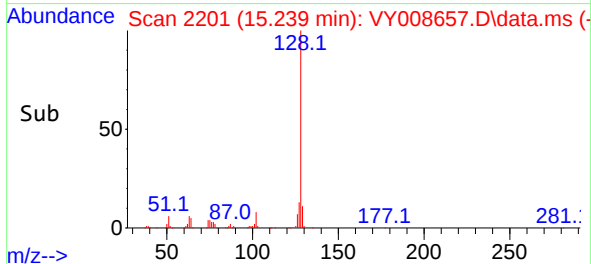
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



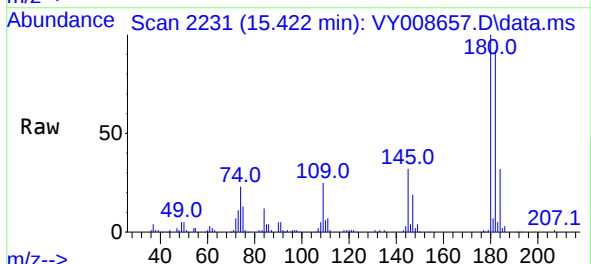
Tgt Ion:128 Resp: 15121
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.376 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008657.D
Acq: 09 May 2022 10:47



Tgt Ion:180 Resp: 67506
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 31.2 15.3 45.9

