

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009281.D
 Acq On : 22 Jun 2022 18:52
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 23 01:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	155364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	227660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	206816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	73740	43.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.440%		
35) Dibromofluoromethane	7.716	113	76272	51.732	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.460%		
50) Toluene-d8	10.179	98	258514	45.643	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.280%		
62) 4-Bromofluorobenzene	12.477	95	99635	50.063	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.120%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	54273	47.677	ug/l	98
3) Chloromethane	2.107	50	74674	53.452	ug/l	95
4) Vinyl Chloride	2.247	62	84484	54.445	ug/l	99
5) Bromomethane	2.638	94	60950	56.328	ug/l	99
6) Chloroethane	2.784	64	60186	58.256	ug/l	100
7) Trichlorofluoromethane	3.119	101	142774	57.964	ug/l	91
8) Diethyl Ether	3.521	74	51792	57.260	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	81334	51.931	ug/l	95
10) Methyl Iodide	4.082	142	104603	54.689	ug/l	89
11) Tert butyl alcohol	4.942	59	68397	322.636	ug/l	100
12) 1,1-Dichloroethene	3.869	96	75849	50.960	ug/l	83
13) Acrolein	3.723	56	22991	262.462	ug/l	98
14) Allyl chloride	4.473	41	149624	55.963	ug/l	93
15) Acrylonitrile	5.155	53	102977	204.153	ug/l	98
16) Acetone	3.942	43	113844	270.036	ug/l	94
17) Carbon Disulfide	4.186	76	183524	44.385	ug/l	99
18) Methyl Acetate	4.473	43	71986	62.274	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	202312	45.221	ug/l	97
20) Methylene Chloride	4.710	84	114680	55.810	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	70681	40.070	ug/l	85
22) Diisopropyl ether	6.112	45	215804	38.398	ug/l #	92
23) Vinyl Acetate	6.052	43	722978	209.516	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	122681	38.561	ug/l	97
25) 2-Butanone	6.978	43	129157	189.706	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	117808	39.388	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	87239	42.186	ug/l	83
28) Bromochloromethane	7.326	49	55365	40.333	ug/l #	63
29) Tetrahydrofuran	7.344	42	83955	194.721	ug/l #	84
30) Chloroform	7.502	83	141497	43.207	ug/l	99
31) Cyclohexane	7.777	56	95813	32.348	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	128578	44.973	ug/l	95
36) 1,1-Dichloropropene	7.911	75	94662	42.188	ug/l	93
37) Ethyl Acetate	7.064	43	59487	43.843	ug/l #	95
38) Carbon Tetrachloride	7.899	117	118324	50.715	ug/l	98
39) Methylcyclohexane	9.179	83	115151	41.826	ug/l	86
40) Benzene	8.155	78	284585	42.872	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	34861m	46.341	ug/l	
42) 1,2-Dichloroethane	8.234	62	92112	48.360	ug/l	92
43) Isopropyl Acetate	8.271	43	112365	45.193	ug/l #	92
44) Trichloroethene	8.935	130	93664	50.106	ug/l	92
45) 1,2-Dichloropropane	9.210	63	71290	41.687	ug/l	91
46) Dibromomethane	9.301	93	46746	48.070	ug/l	92
47) Bromodichloromethane	9.496	83	110116	47.685	ug/l	98
48) Methyl methacrylate	9.289	41	48463	44.469	ug/l #	82
49) 1,4-Dioxane	9.295	88	13147	940.806	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	301627	233.230	ug/l	93
52) Toluene	10.240	92	190185	45.325	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	114442	47.663	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	119357	43.674	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	66061	48.399	ug/l	97
56) Ethyl methacrylate	10.508	69	86705	48.020	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	108120	46.291	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	171791	221.776	ug/l #	87
59) 2-Hexanone	10.831	43	206678	236.143	ug/l	91
60) Dibromochloromethane	10.984	129	88156	52.956	ug/l	99
61) 1,2-Dibromoethane	11.087	107	65144	48.948	ug/l	99
64) Tetrachloroethene	10.715	164	104282	52.263	ug/l	99
65) Chlorobenzene	11.514	112	220880	47.408	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	87162	51.167	ug/l	99
67) Ethyl Benzene	11.587	91	363410	45.007	ug/l	95
68) m/p-Xylenes	11.703	106	301447	95.142	ug/l	87
69) o-Xylene	12.026	106	146432	48.600	ug/l	86
70) Styrene	12.044	104	244501	48.932	ug/l	94
71) Bromoform	12.209	173	59322	56.340	ug/l #	100
73) Isopropylbenzene	12.331	105	376122	43.031	ug/l	96
74) N-amyl acetate	12.142	43	100201	42.917	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	72736	43.737	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	55332m	42.361	ug/l	
77) Bromobenzene	12.605	156	102003	48.044	ug/l	84
78) n-propylbenzene	12.672	91	439310	41.714	ug/l	94
79) 2-Chlorotoluene	12.758	91	251445	42.387	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	321932	44.366	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.374	75	26189	42.512	ug/l	89
82) 4-Chlorotoluene	12.849	91	261480	42.261	ug/l	93
83) tert-Butylbenzene	13.075	119	289185	45.697	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	324612	45.650	ug/l	95
85) sec-Butylbenzene	13.251	105	413777	43.679	ug/l	95
86) p-Isopropyltoluene	13.367	119	356100	45.228	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	191318	46.619	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	192082	46.649	ug/l	98
89) n-Butylbenzene	13.696	91	315827	43.073	ug/l	97
90) Hexachloroethane	13.959	117	67898	45.462	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	176798	47.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14115	47.651	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	115080	51.016	ug/l	99
94) Hexachlorobutadiene	15.111	225	65167	53.694	ug/l	100
95) Naphthalene	15.233	128	242672	53.626	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	102051	52.931	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

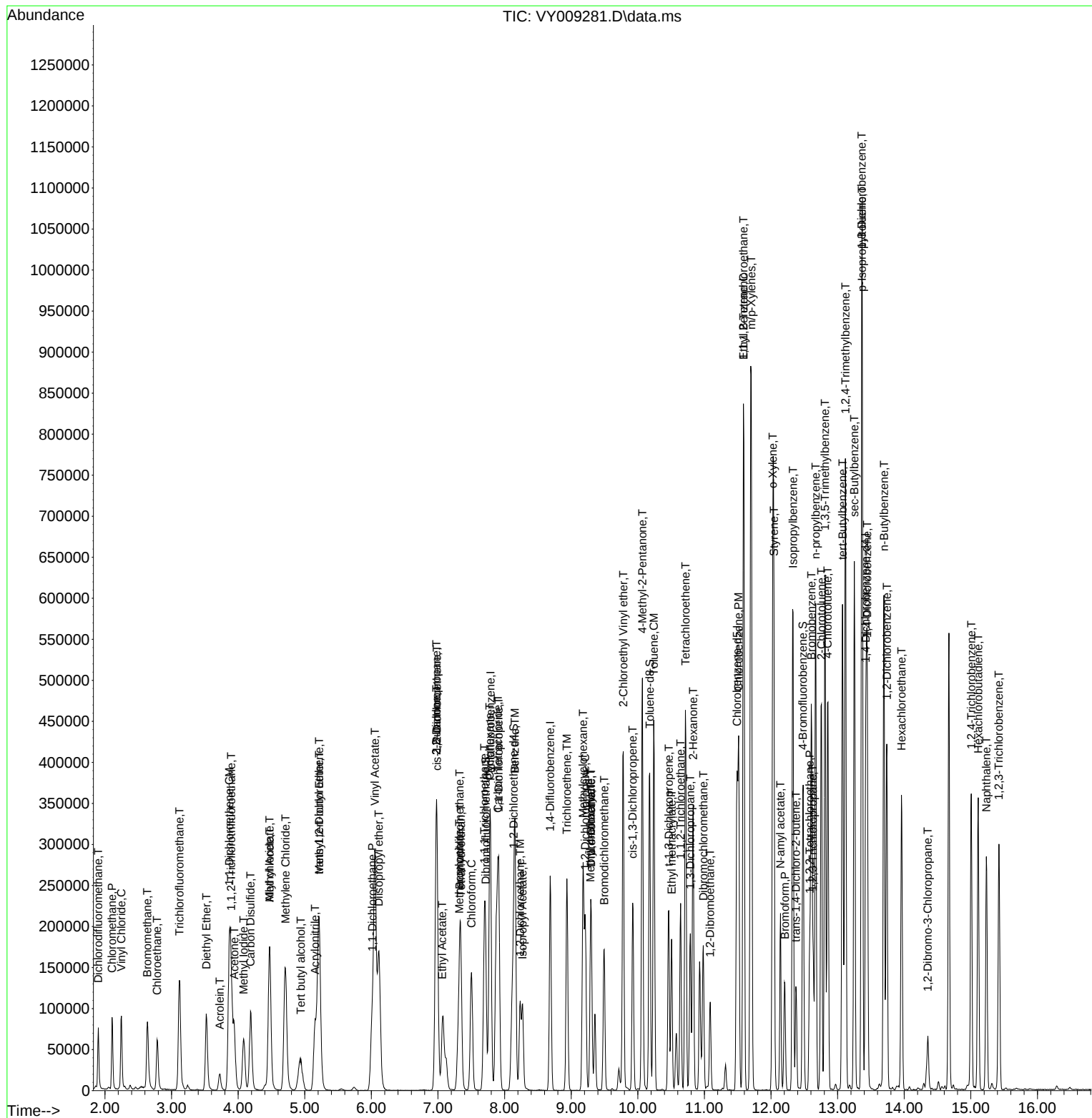
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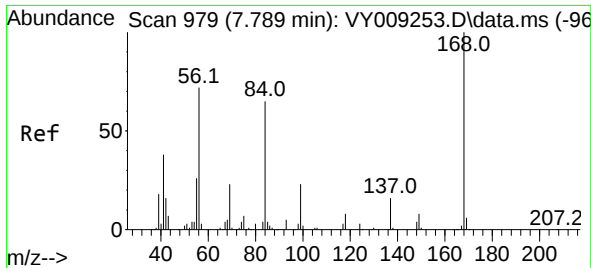
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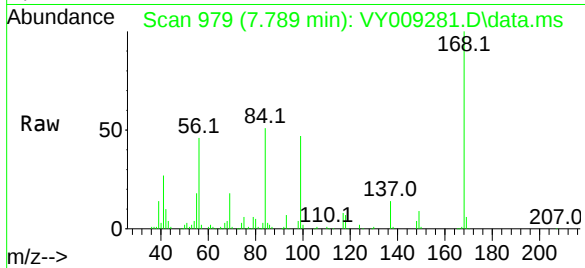
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009281.D
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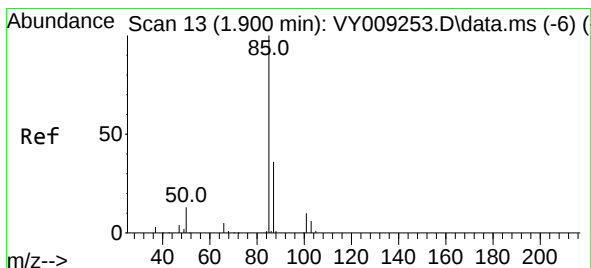
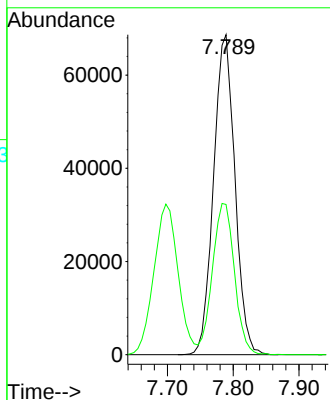
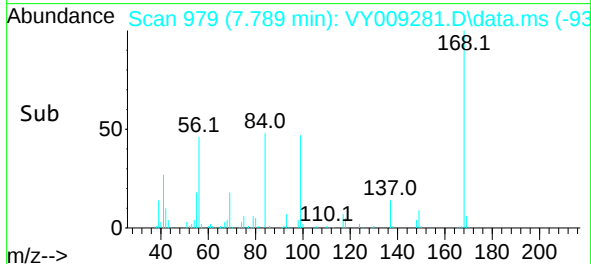
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 155364
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3

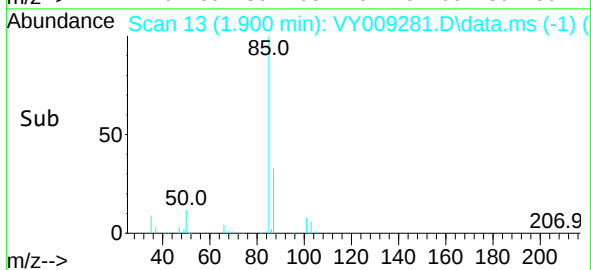
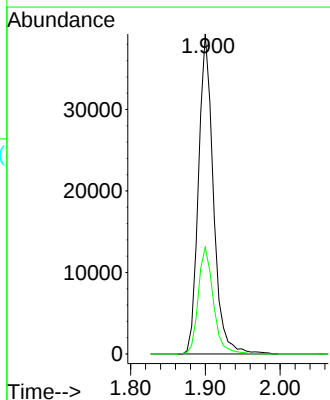
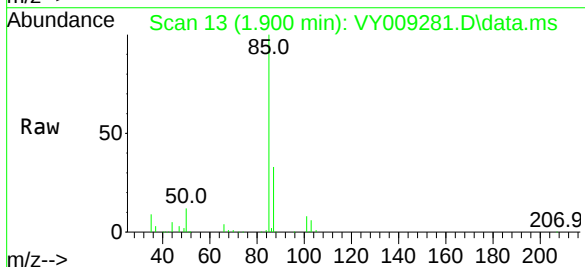
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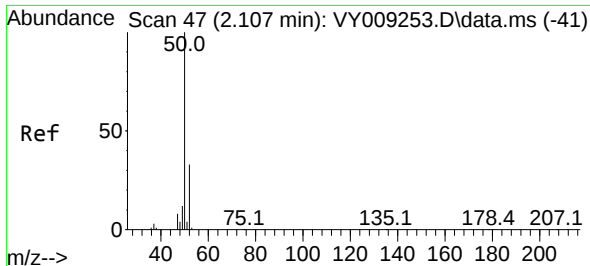
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#2
Dichlorodifluoromethane
Concen: 47.677 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

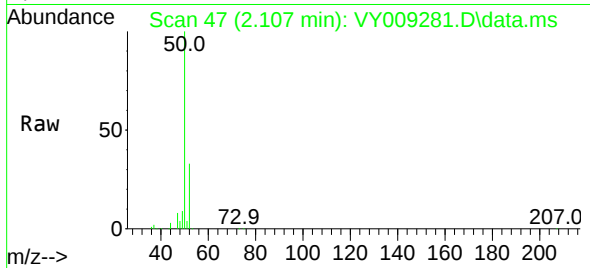
Tgt Ion: 85 Resp: 54273
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 53.452 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

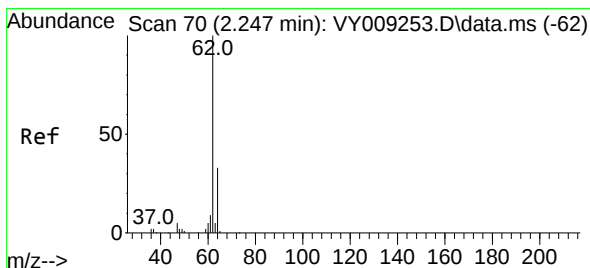
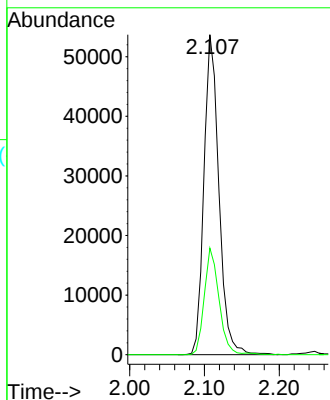
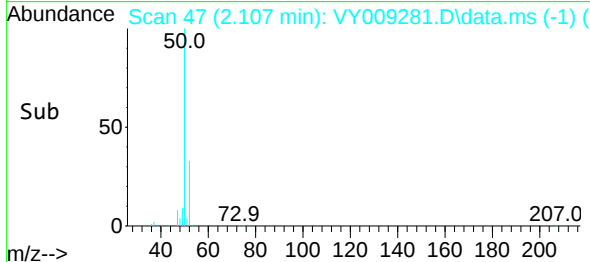
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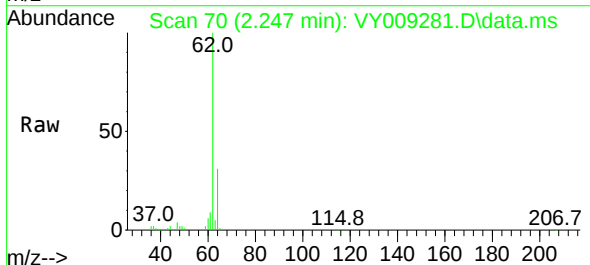
Tgt Ion: 50 Resp: 74674
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

Manual Integrations
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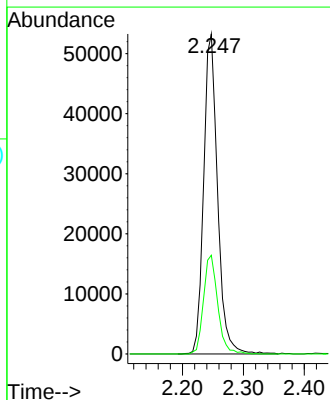
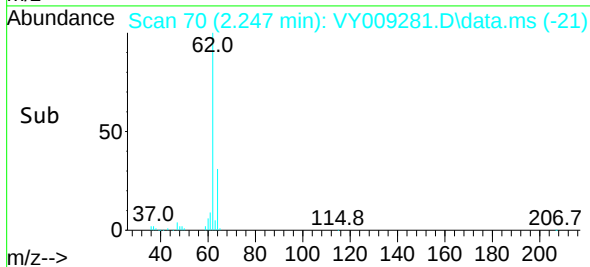
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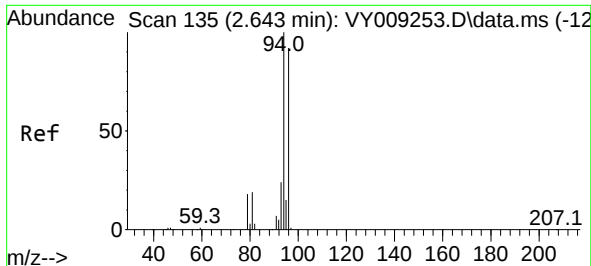


#4
Vinyl Chloride
Concen: 54.445 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



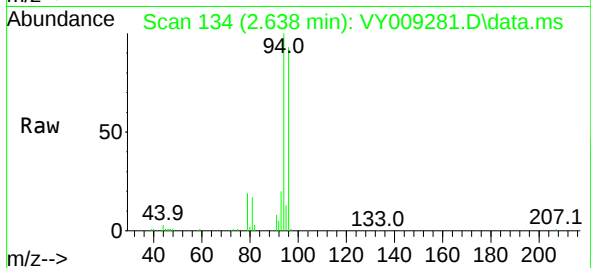
Tgt Ion: 62 Resp: 84484
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 56.328 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

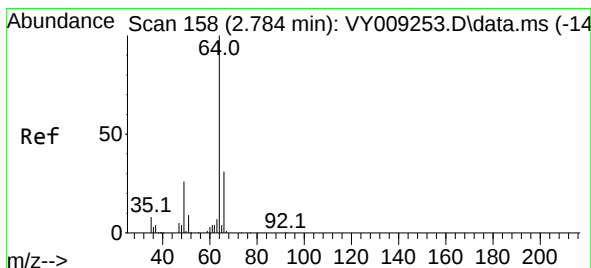
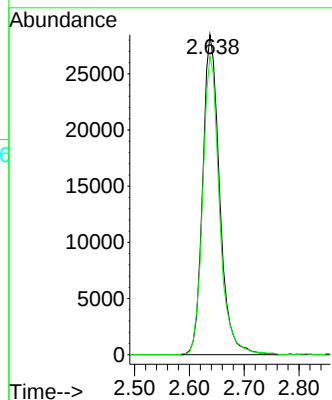
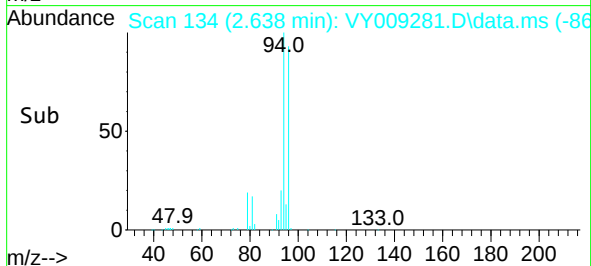
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Tgt Ion: 94 Resp: 60950
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

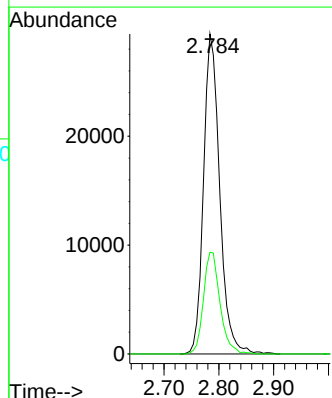
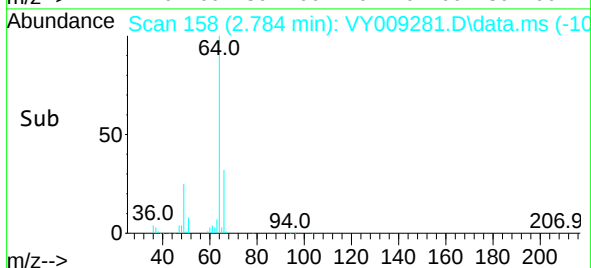
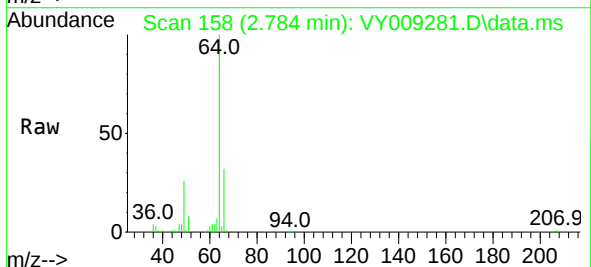
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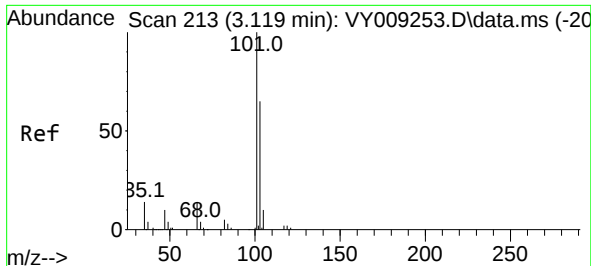
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#6
Chloroethane
Concen: 58.256 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

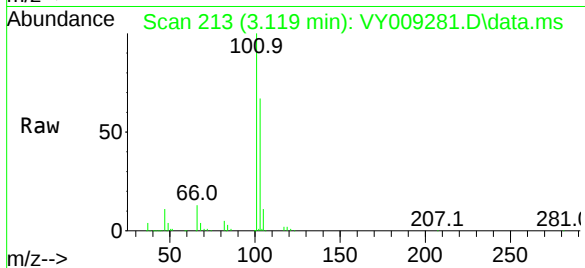
Tgt Ion: 64 Resp: 60186
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 57.964 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

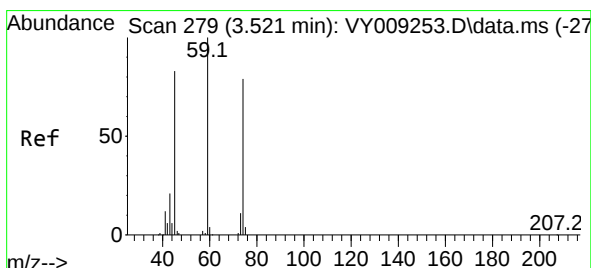
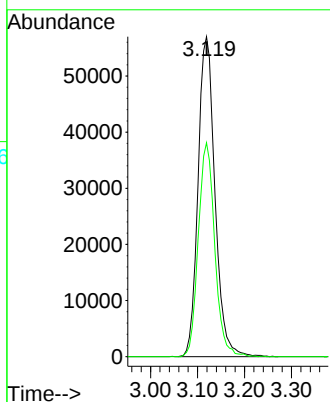
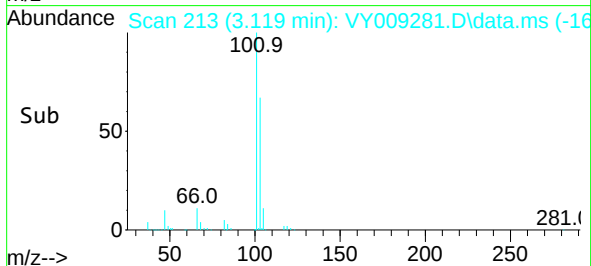
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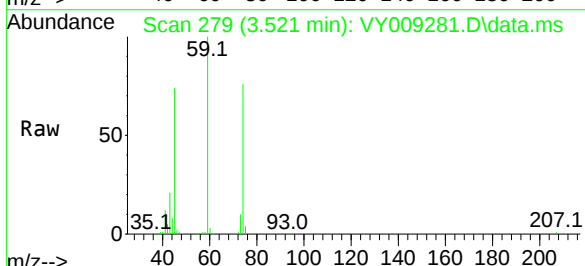
Tgt Ion:101 Resp: 142774
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0

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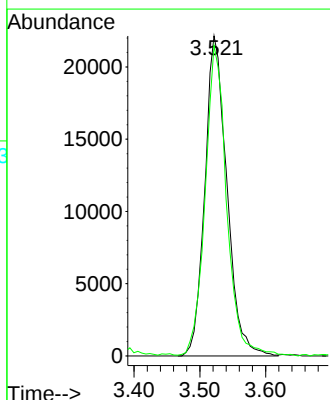
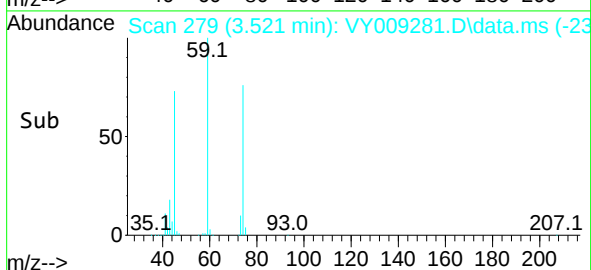
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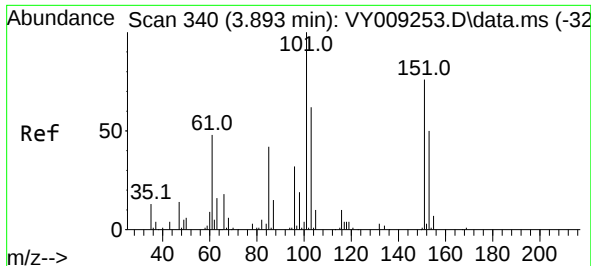


#8
Diethyl Ether
Concen: 57.260 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



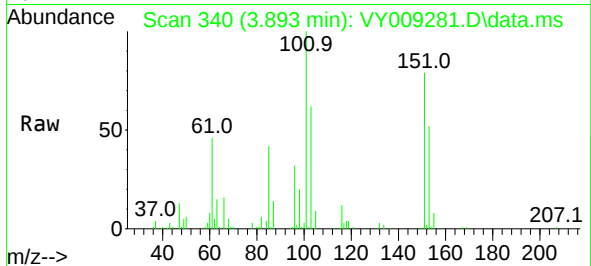
Tgt Ion: 74 Resp: 51792
Ion Ratio Lower Upper
74 100
45 94.8 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.931 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

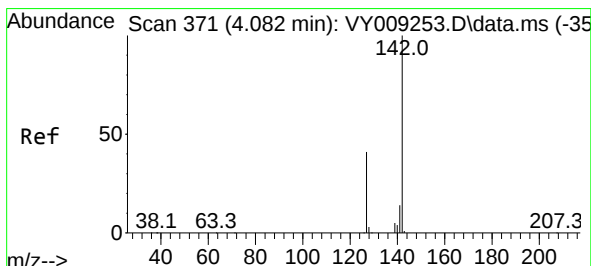
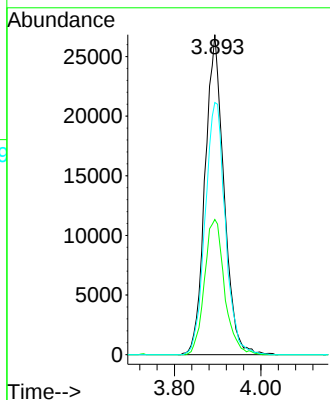
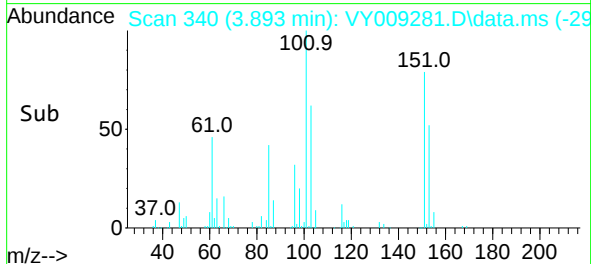
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



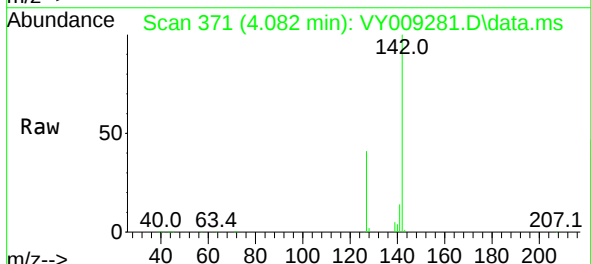
Tgt Ion:101 Resp: 81334
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 83.9 64.9 97.3

Manual Integrations
APPROVED

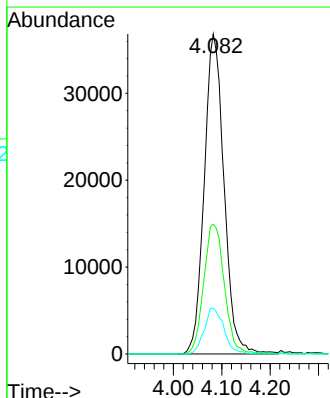
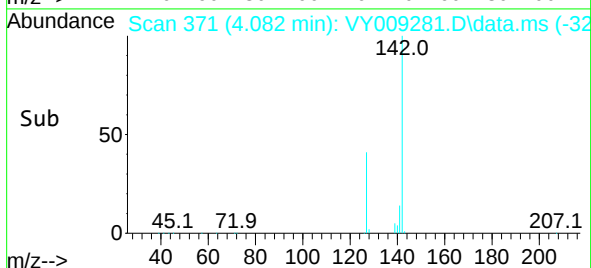
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

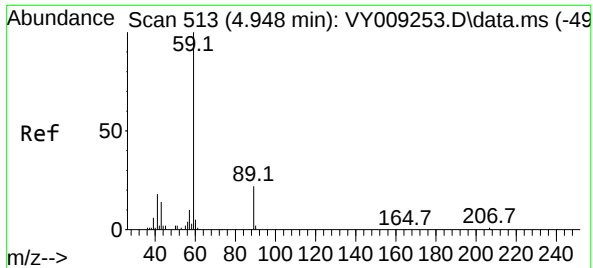


#10
Methyl Iodide
Concen: 54.689 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



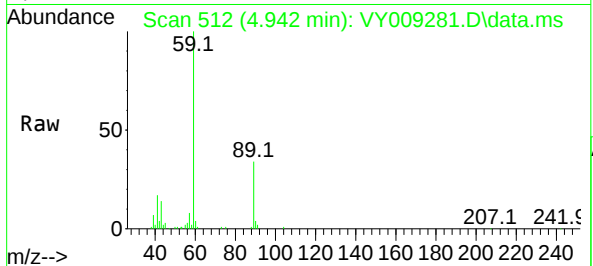
Tgt Ion:142 Resp: 104603
Ion Ratio Lower Upper
142 100
127 42.1 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 322.636 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

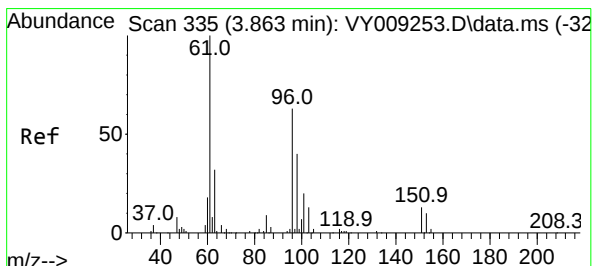
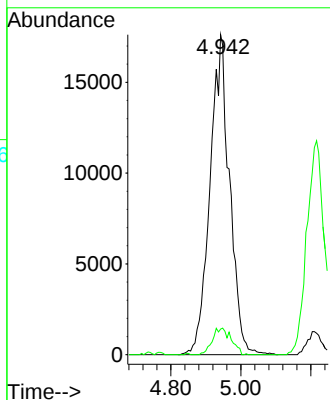
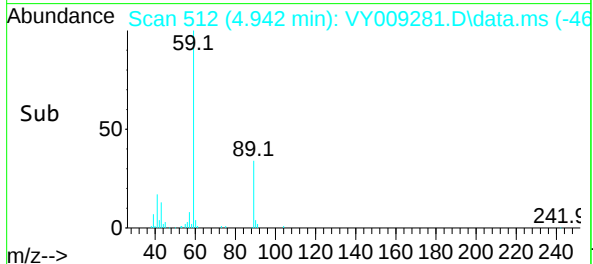
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



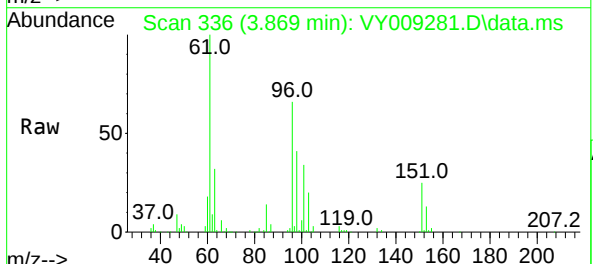
Tgt Ion: 59 Resp: 6839
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6

Manual Integrations
APPROVED

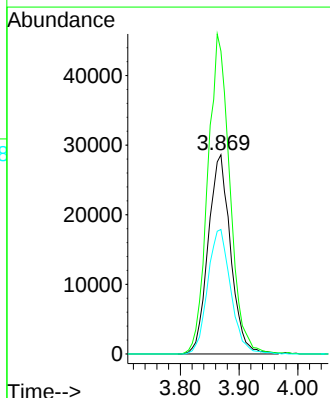
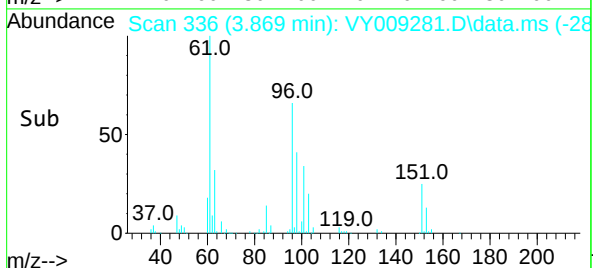
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

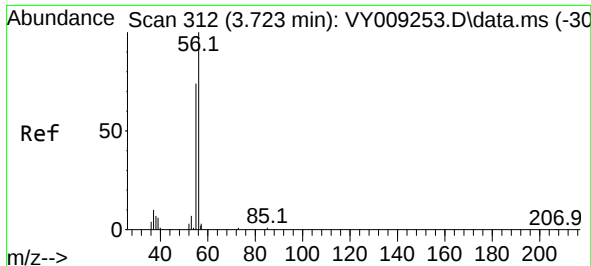


#12
1,1-Dichloroethene
Concen: 50.960 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



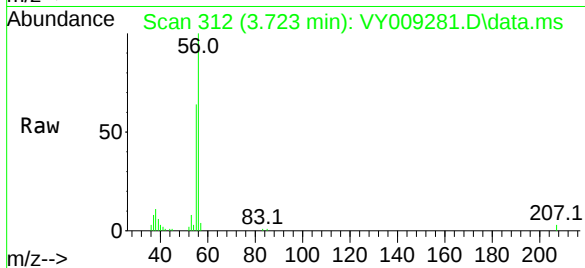
Tgt Ion: 96 Resp: 75849
Ion Ratio Lower Upper
96 100
61 152.0 145.8 218.6
98 62.5 52.5 78.7





#13
Acrolein
Concen: 262.462 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

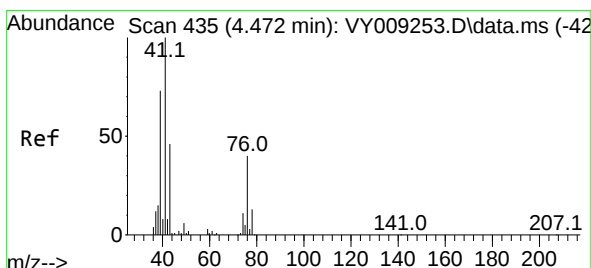
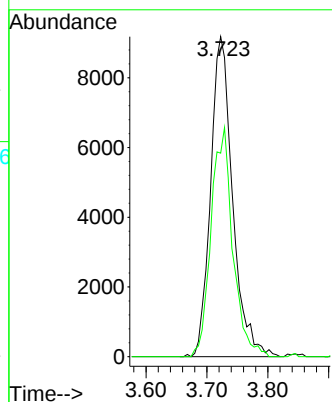
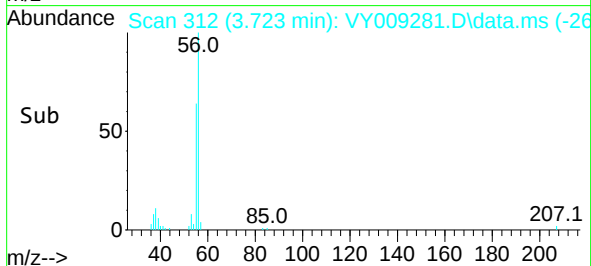
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2299
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

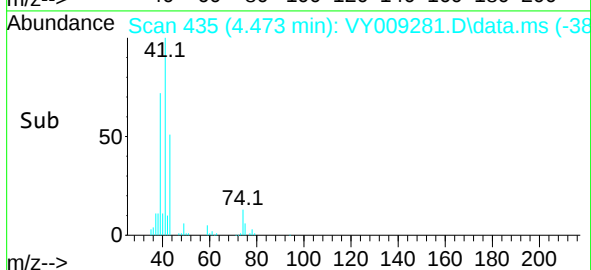
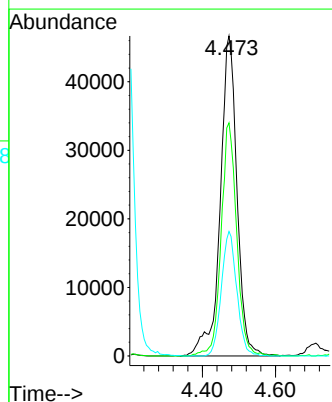
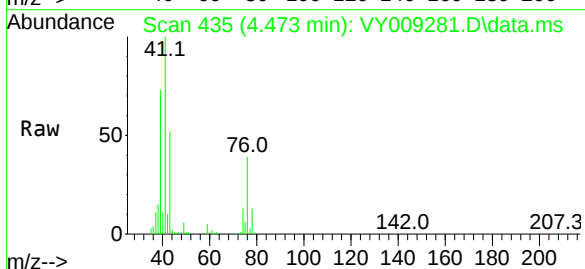
Manual Integrations
APPROVED

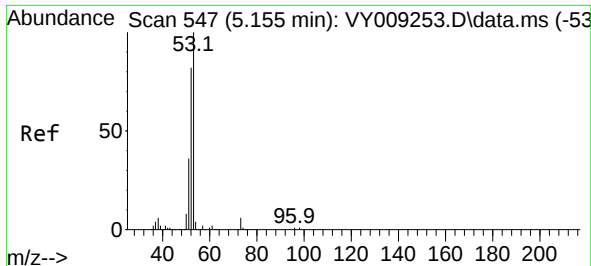
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#14
Allyl chloride
Concen: 55.963 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

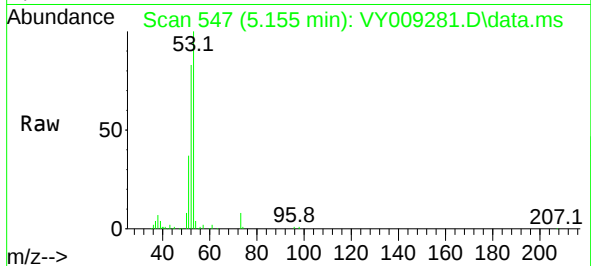
Tgt Ion: 41 Resp: 149624
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 35.6 25.1 37.7





#15
Acrylonitrile
Concen: 204.153 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

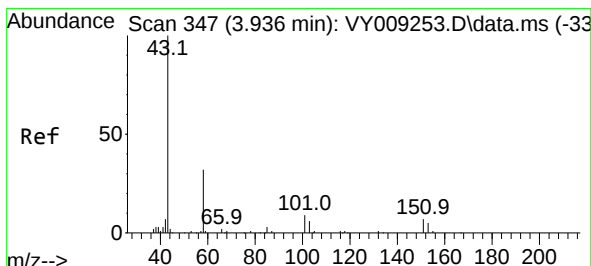
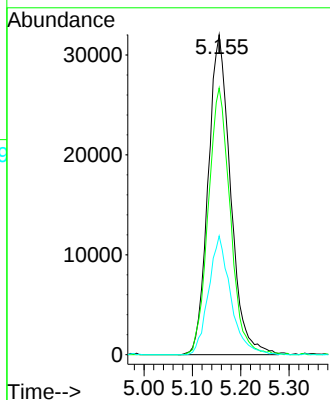
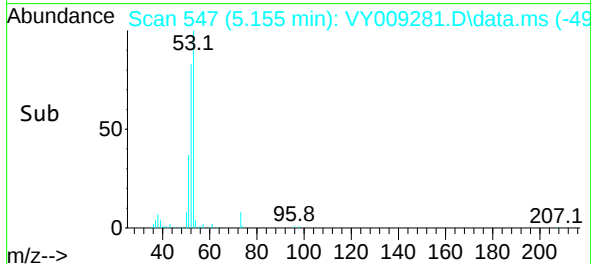
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 10297
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.6 29.8 44.6

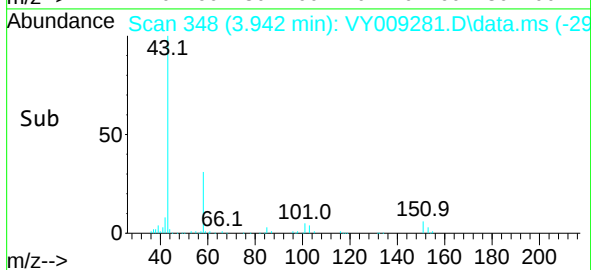
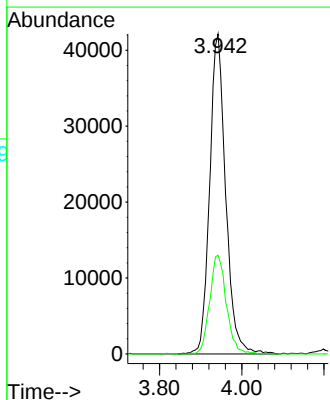
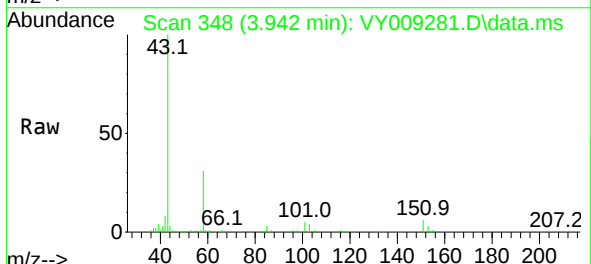
Manual Integrations
APPROVED

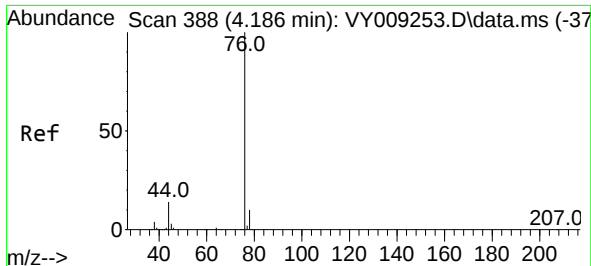
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#16
Acetone
Concen: 270.036 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

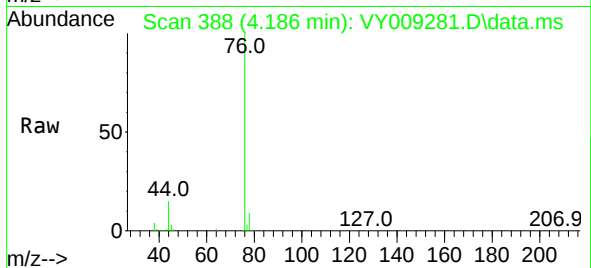
Tgt Ion: 43 Resp: 113844
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 44.385 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

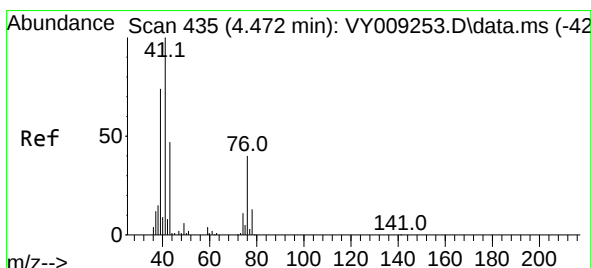
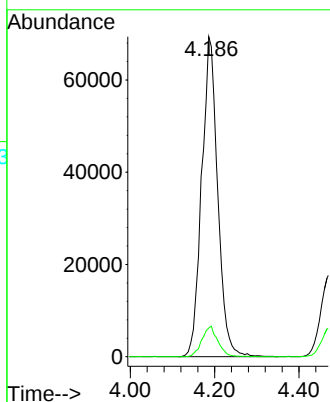
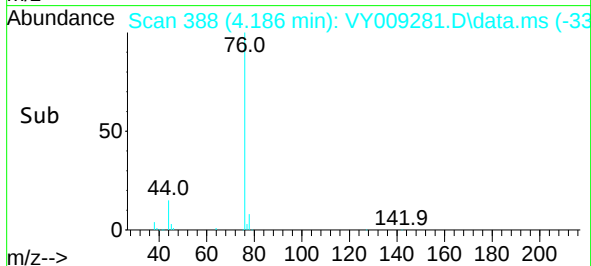
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



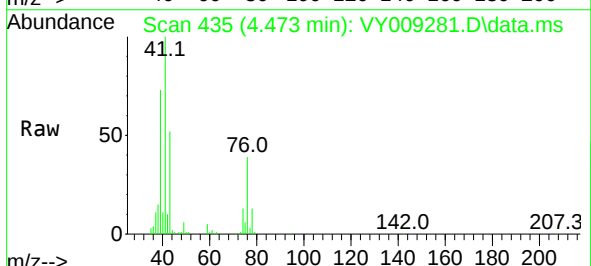
Tgt Ion: 76 Resp: 183524
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

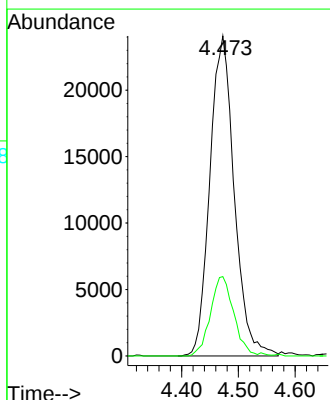
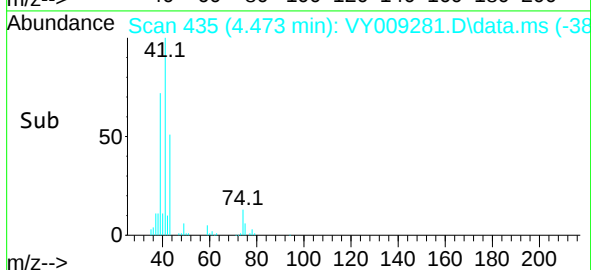
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

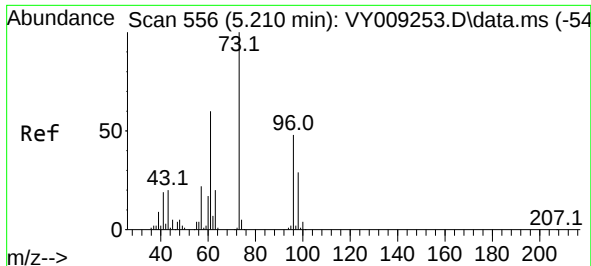


#18
Methyl Acetate
Concen: 62.274 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



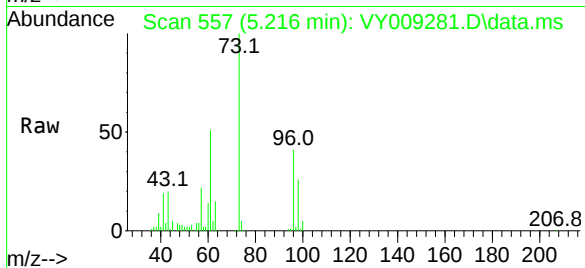
Tgt Ion: 43 Resp: 71986
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 45.221 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

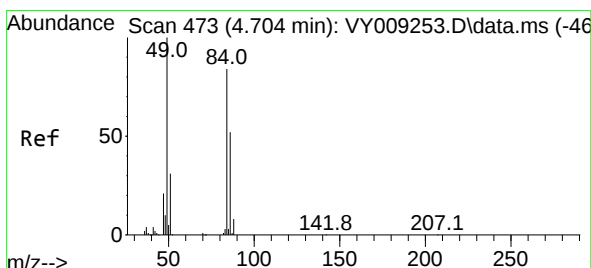
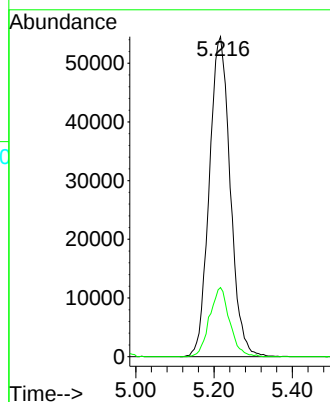
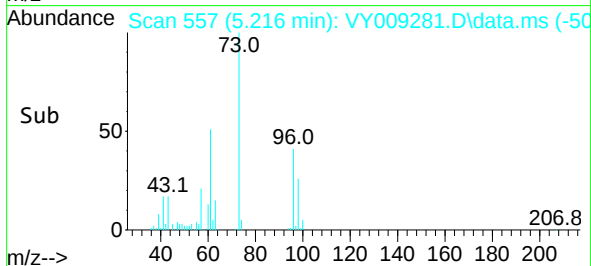
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20231
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

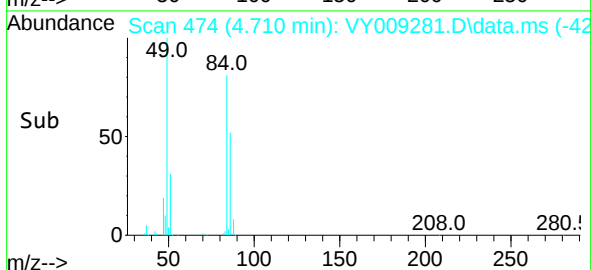
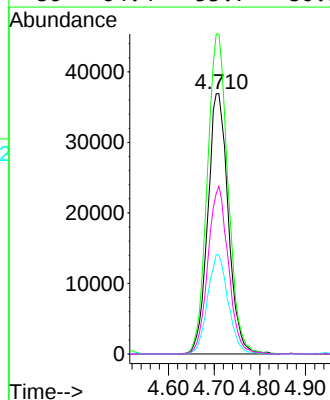
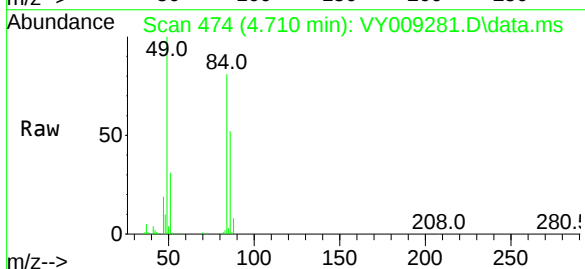
Manual Integrations
APPROVED

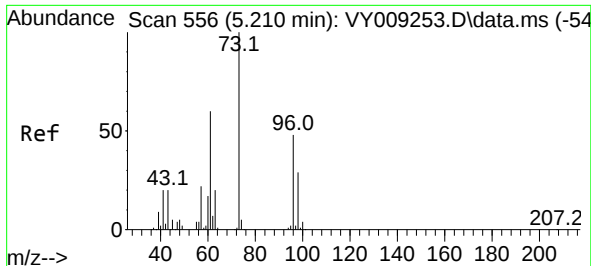
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#20
Methylene Chloride
Concen: 55.810 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

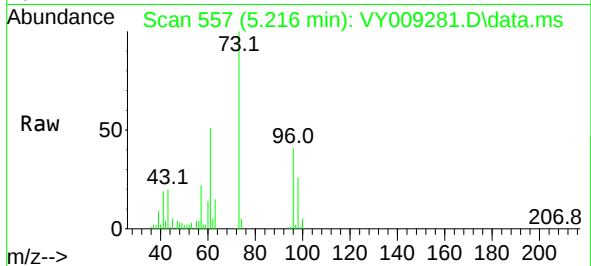
Tgt Ion: 84 Resp: 114680
Ion Ratio Lower Upper
84 100
49 122.9 114.4 171.6
51 38.0 35.3 52.9
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 40.070 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

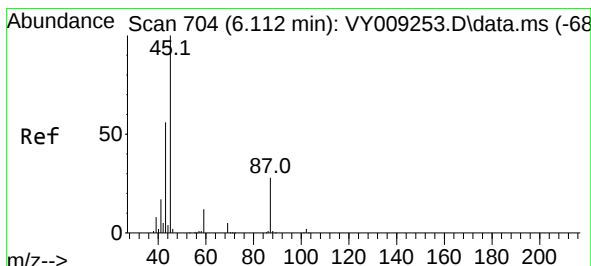
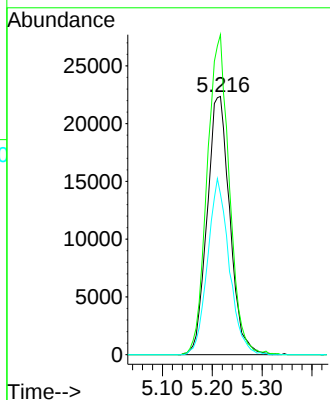
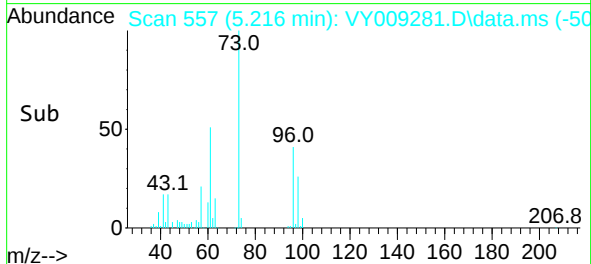
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



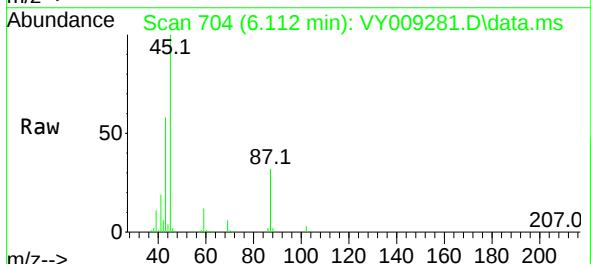
Tgt Ion: 96 Resp: 7068
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

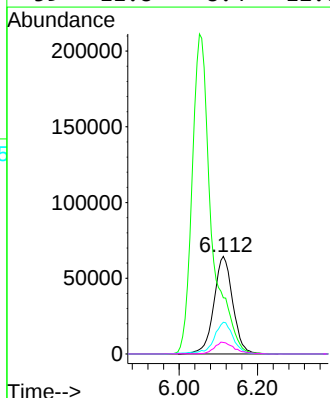
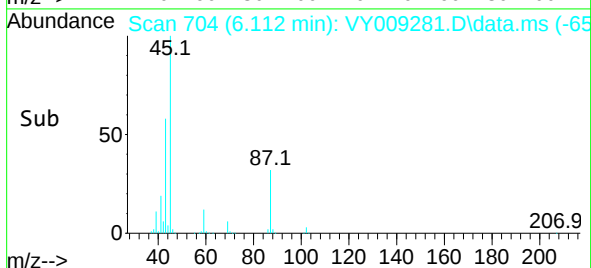
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

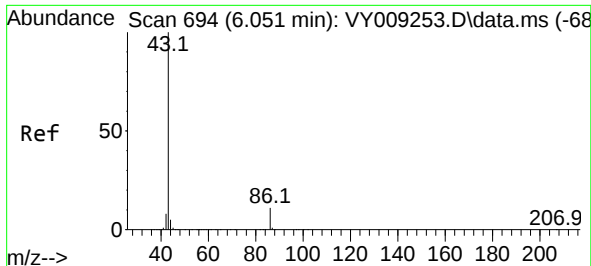


#22
Diisopropyl ether
Concen: 38.398 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



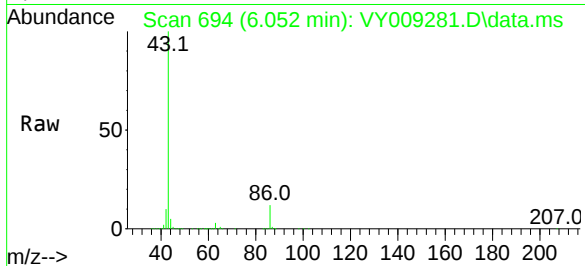
Tgt Ion: 45 Resp: 215804
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 32.4 19.2 28.8#
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 209.516 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

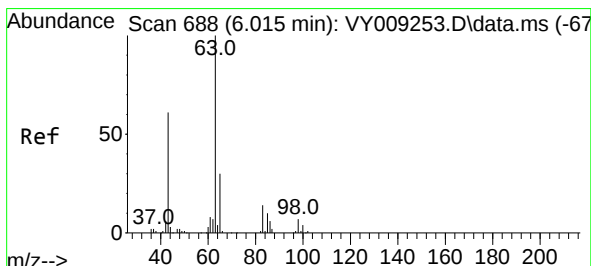
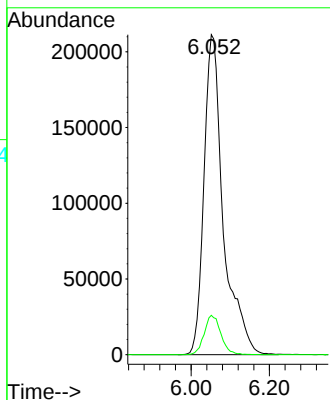
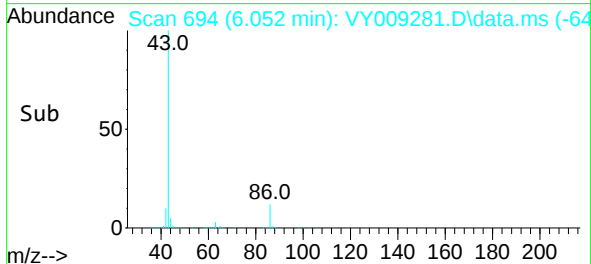
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 722978
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

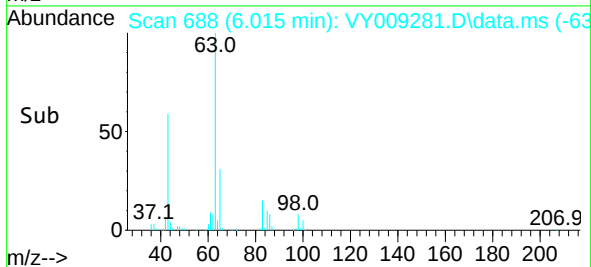
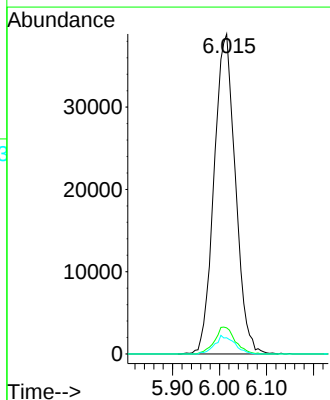
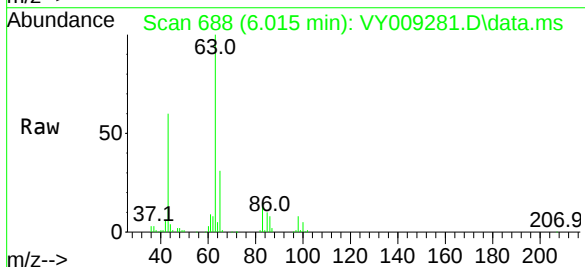
Manual Integrations
 APPROVED

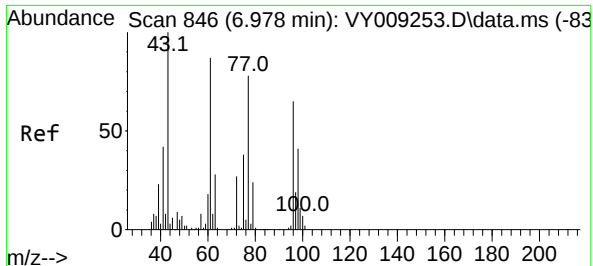
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 38.561 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion: 63 Resp: 122681
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 189.706 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12915

Ion Ratio Lower Upper

43 100

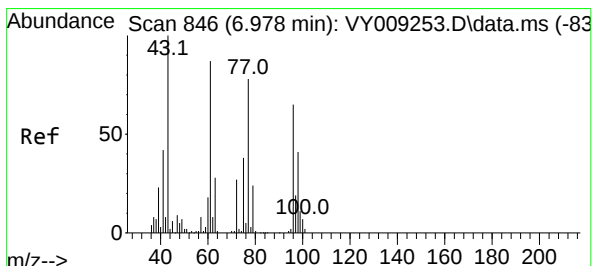
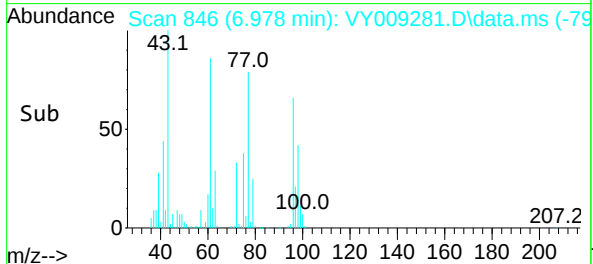
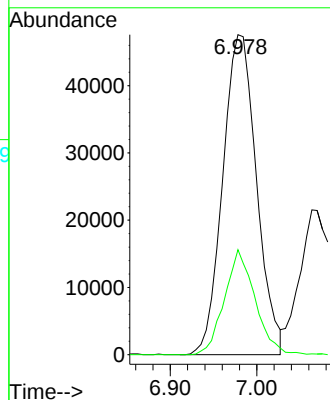
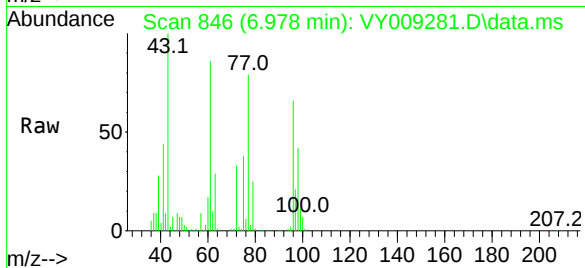
72 32.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#26

2,2-Dichloropropane

Concen: 39.388 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009281.D

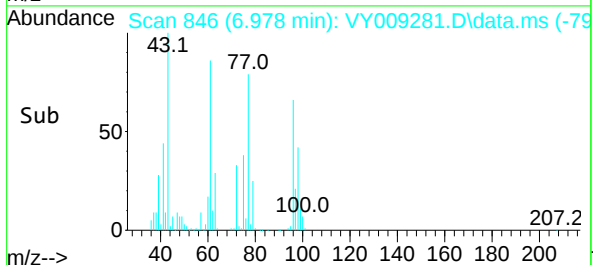
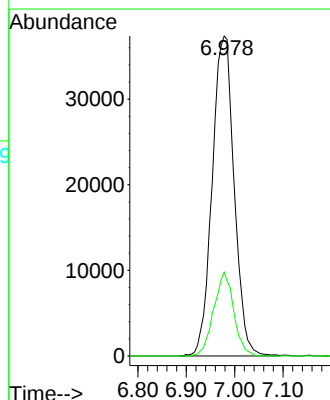
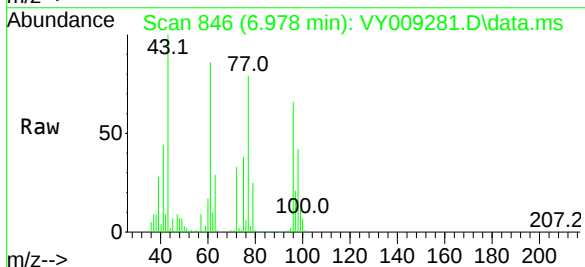
Acq: 22 Jun 2022 18:52

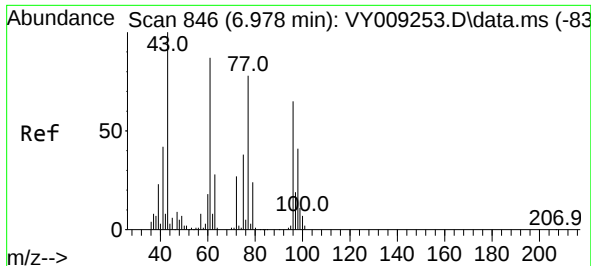
Tgt Ion: 77 Resp: 117808

Ion Ratio Lower Upper

77 100

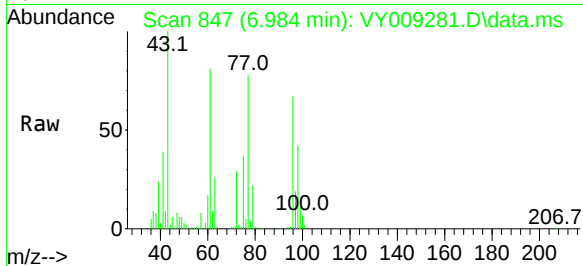
97 23.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 42.186 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

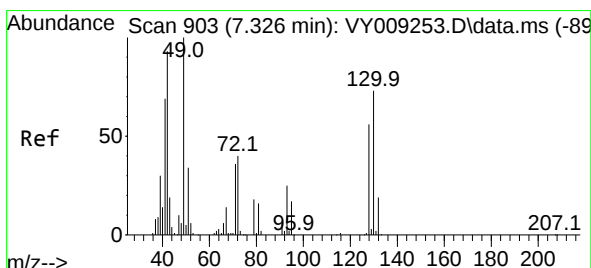
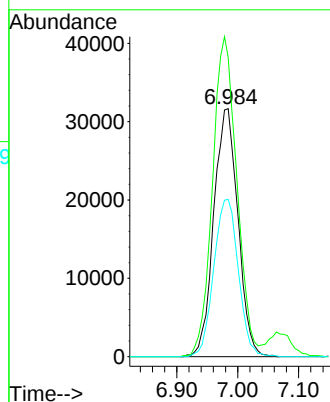
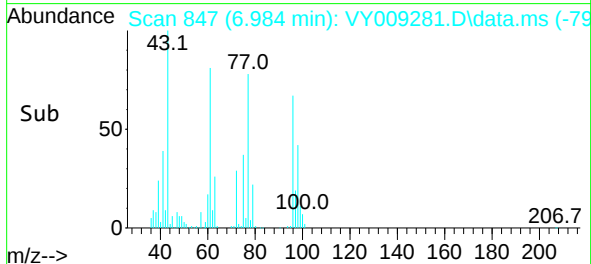
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 87239
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 319.8
 98 64.5 0.0 127.0

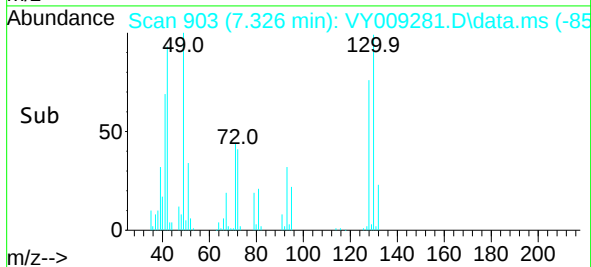
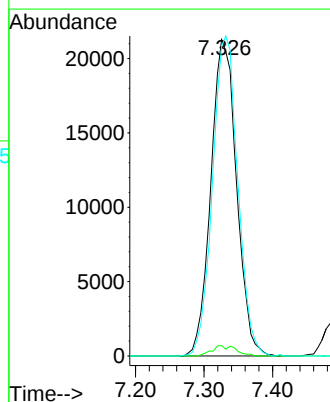
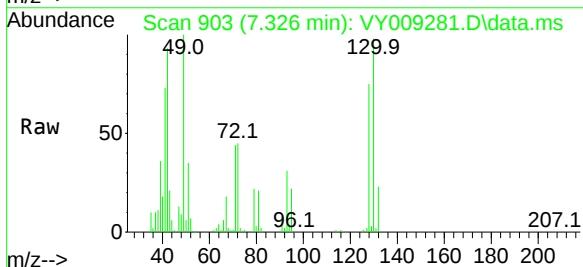
Manual Integrations
 APPROVED

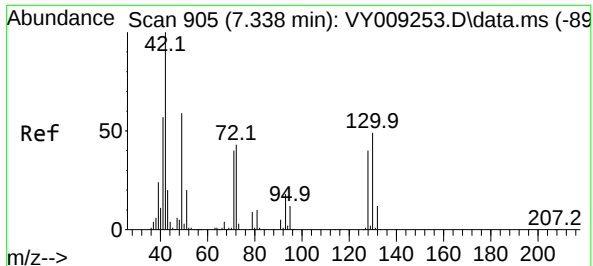
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#28
 Bromochloromethane
 Concen: 40.333 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion: 49 Resp: 55365
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 2.2#
 130 99.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 194.721 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

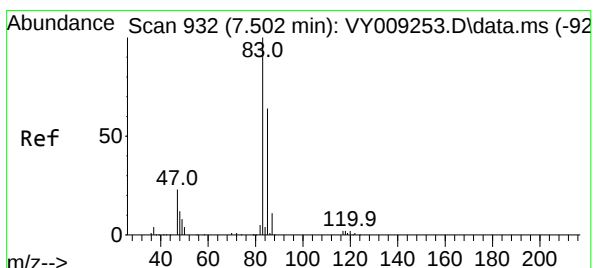
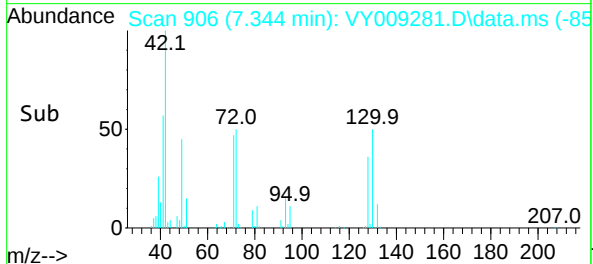
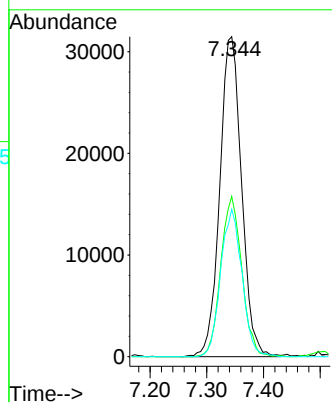
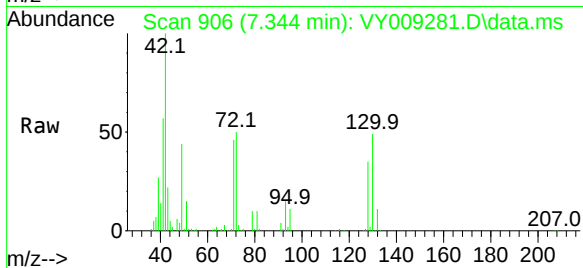
VSTDCCC050EC

Tgt Ion:	42	Resp:	8395
Ion Ratio	Lower	Upper	
42	100		
72	48.3	30.3	45.5
71	45.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 43.207 ug/l

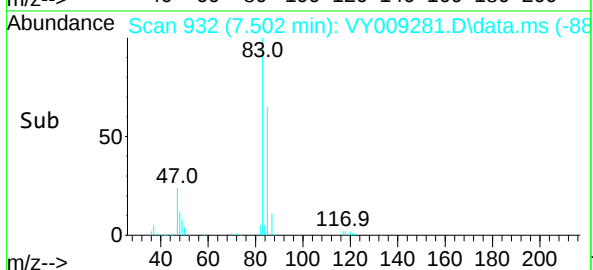
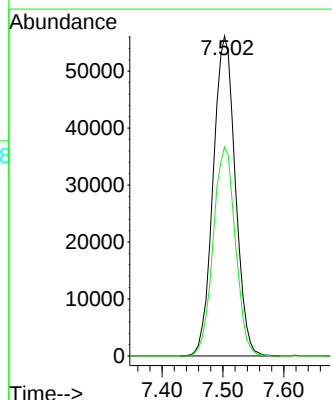
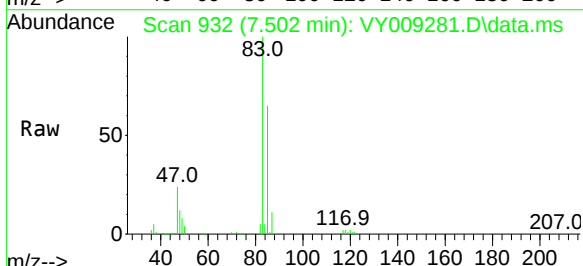
RT: 7.502 min Scan# 932

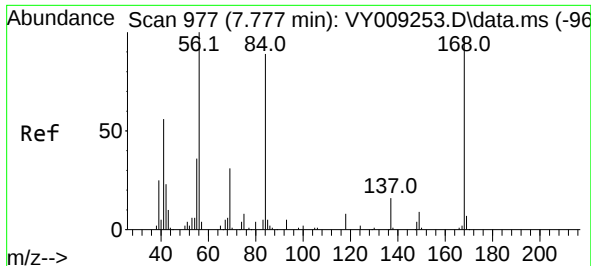
Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

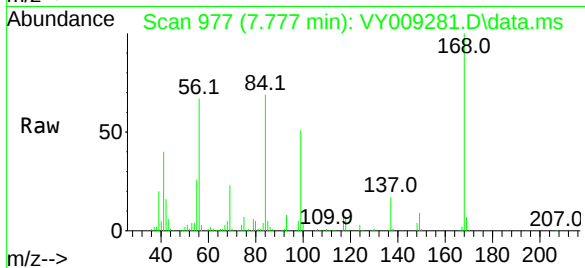
Tgt Ion:	83	Resp:	141497
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.8	77.6





#31
Cyclohexane
Concen: 32.348 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

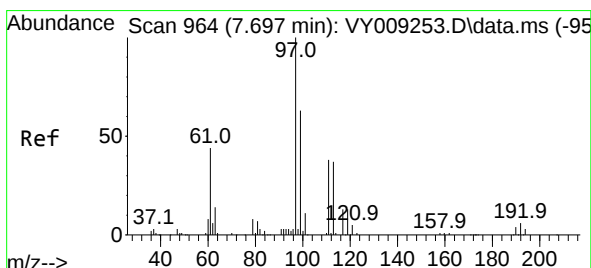
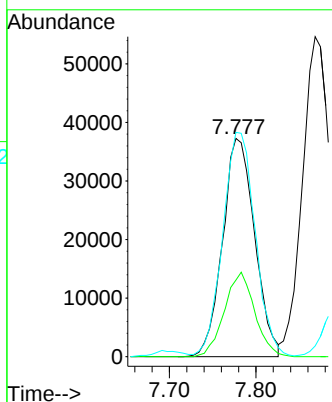
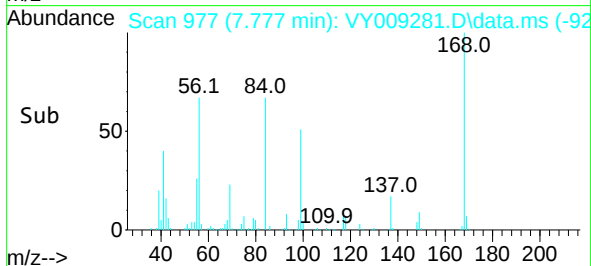
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



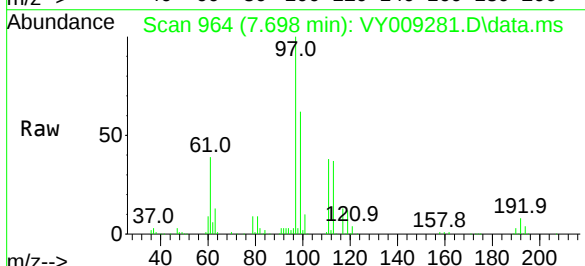
Tgt Ion: 56 Resp: 9581
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 100.8 67.2 100.8

Manual Integrations
APPROVED

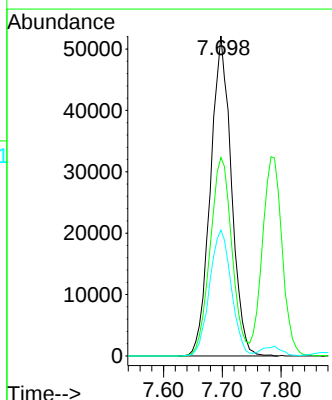
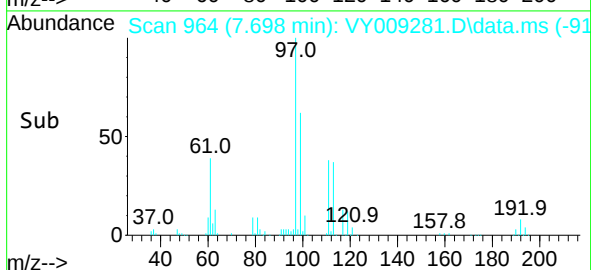
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

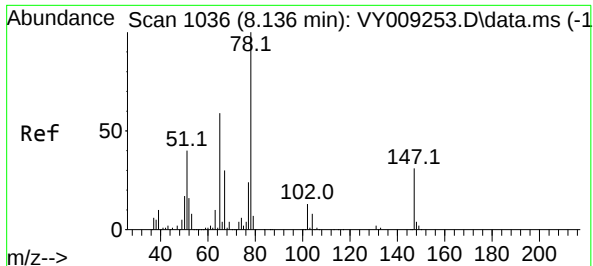


#32
1,1,1-Trichloroethane
Concen: 44.973 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



Tgt Ion: 97 Resp: 128578
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.216 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 73740

Ion Ratio Lower Upper

65 100

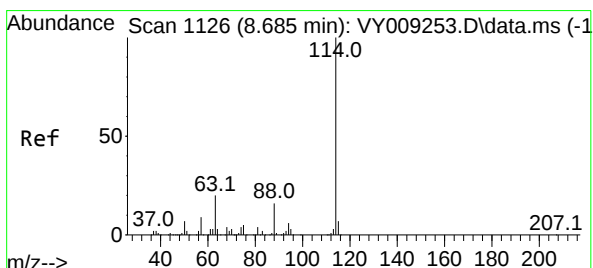
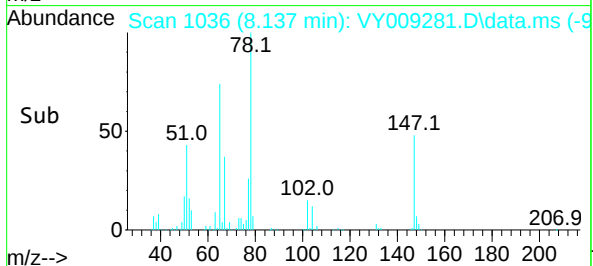
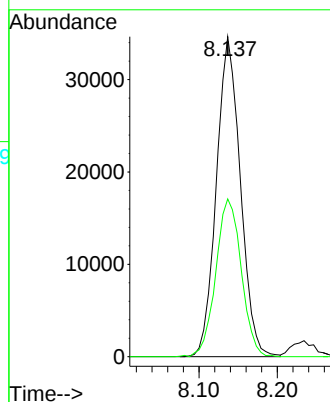
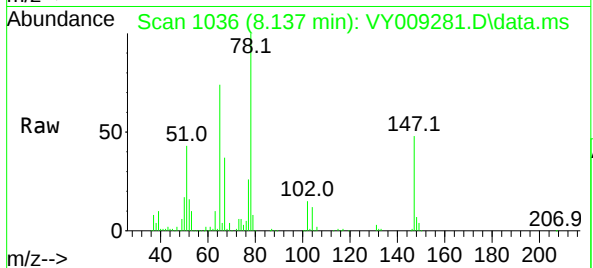
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

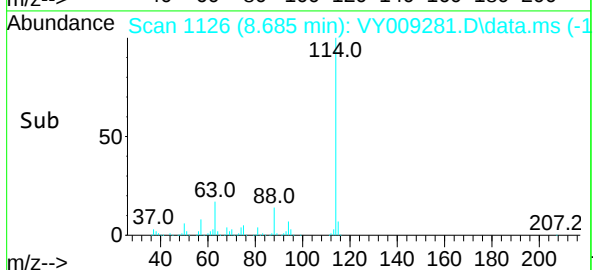
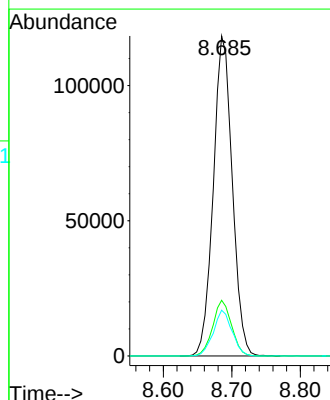
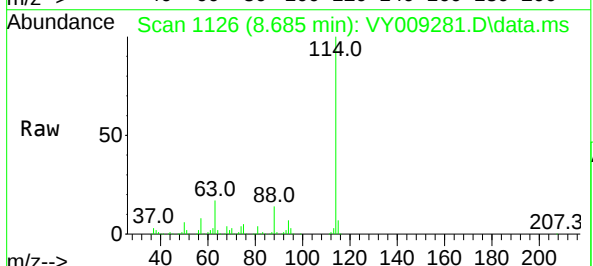
Tgt Ion:114 Resp: 227660

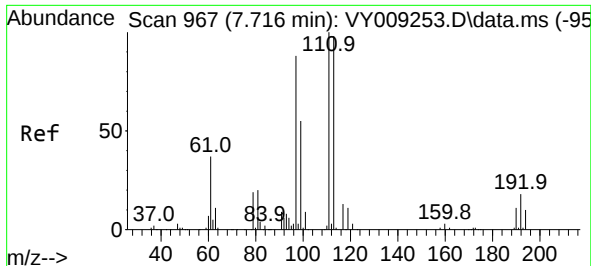
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

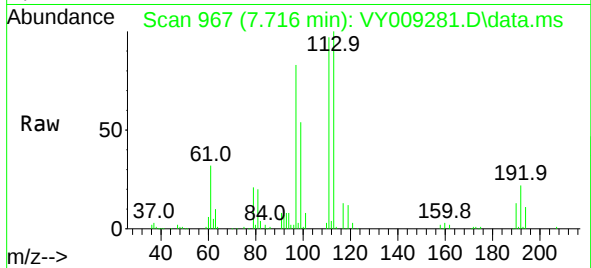
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.732 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

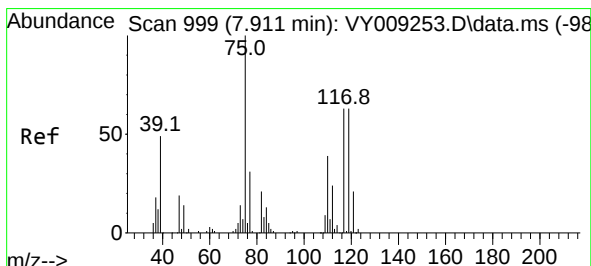
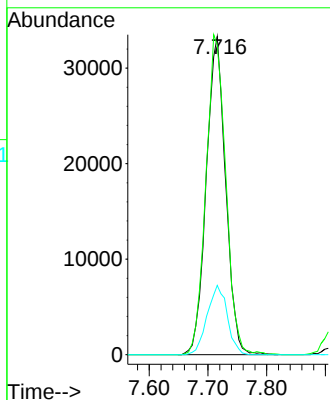
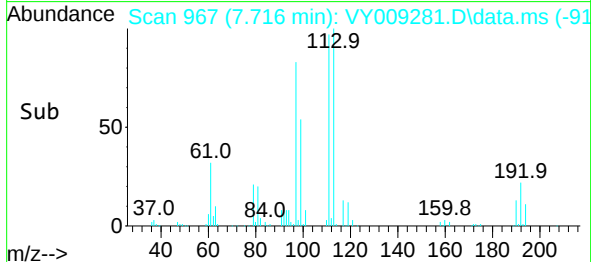
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 76272
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 22.6 17.6 26.4

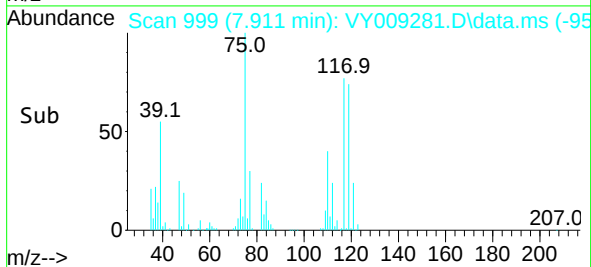
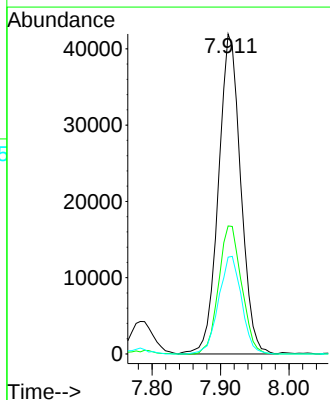
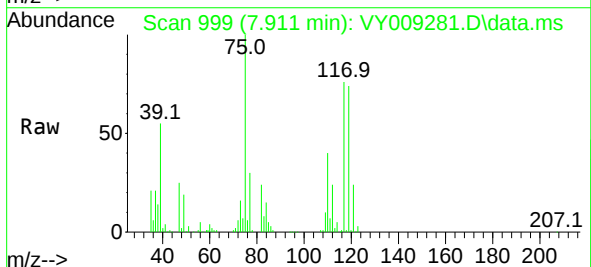
Manual Integrations
APPROVED

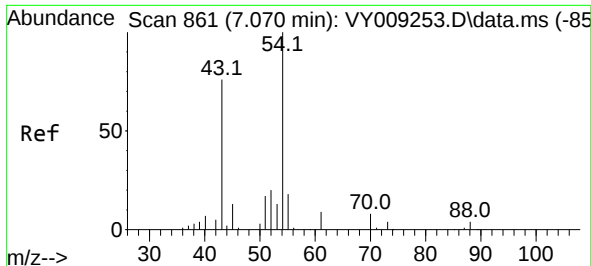
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#36
1,1-Dichloropropene
Concen: 42.188 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 75 Resp: 94662
Ion Ratio Lower Upper
75 100
110 41.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 43.843 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

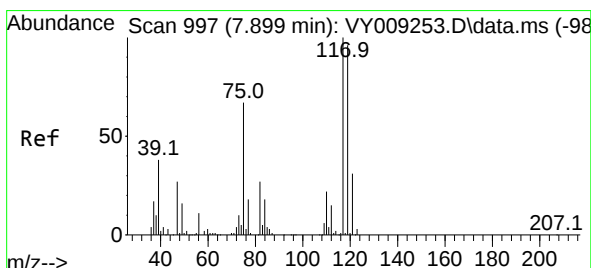
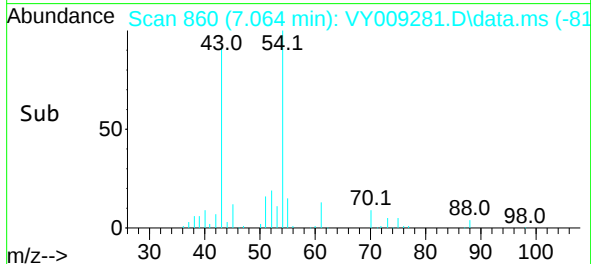
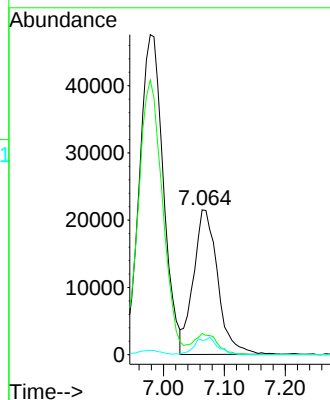
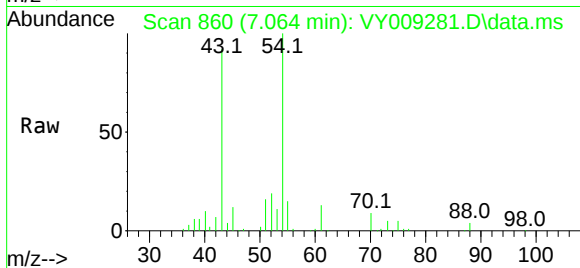
Tgt Ion: 43 Resp: 5948

Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38

Carbon Tetrachloride

Concen: 50.715 ug/l

RT: 7.899 min Scan# 997

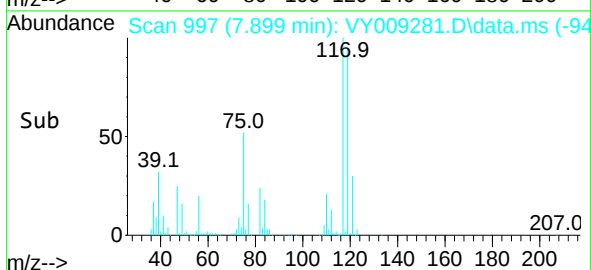
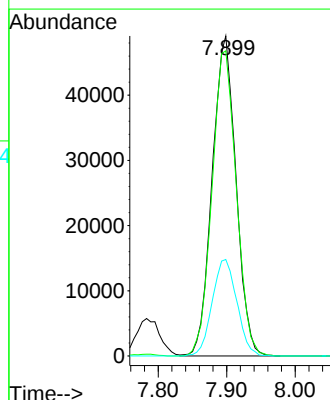
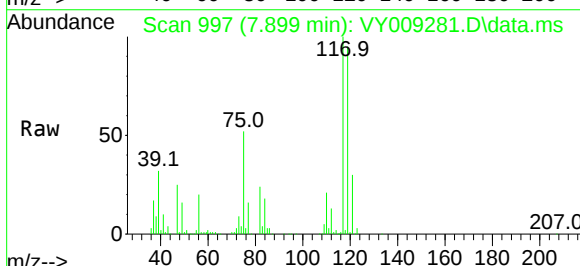
Delta R.T. -0.000 min

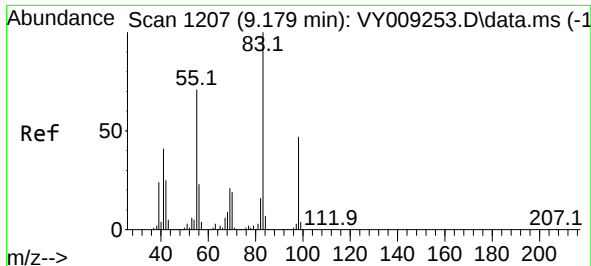
Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Tgt Ion:117 Resp: 118324

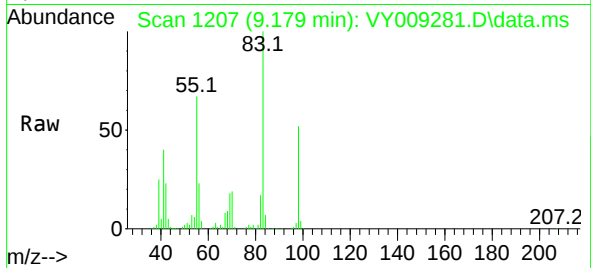
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
121	30.1	24.8	37.2





#39
Methylcyclohexane
Concen: 41.826 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

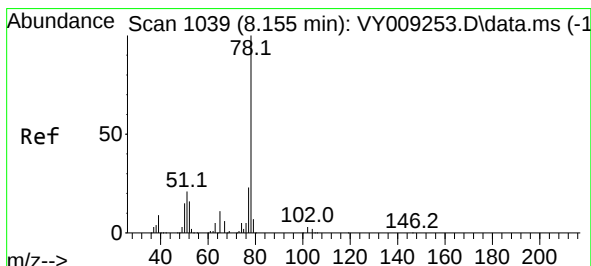
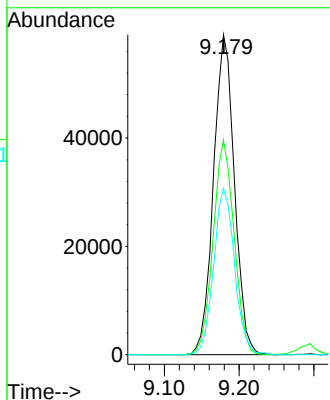
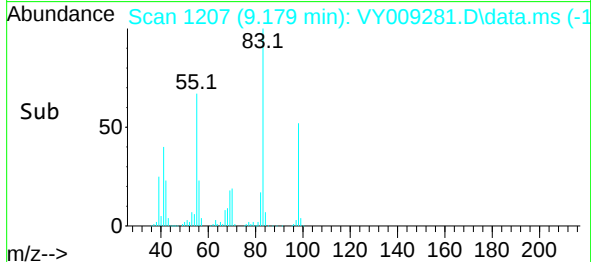
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11515
Ion Ratio Lower Upper
83 100
55 67.1 66.5 99.7
98 52.0 37.9 56.9

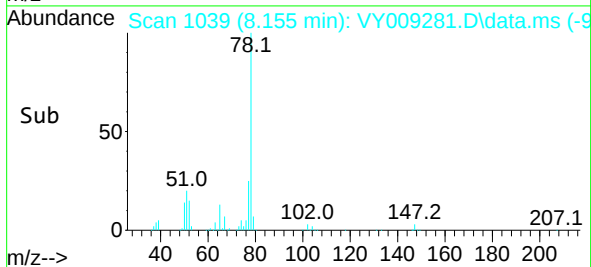
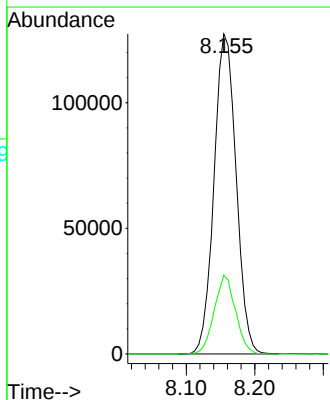
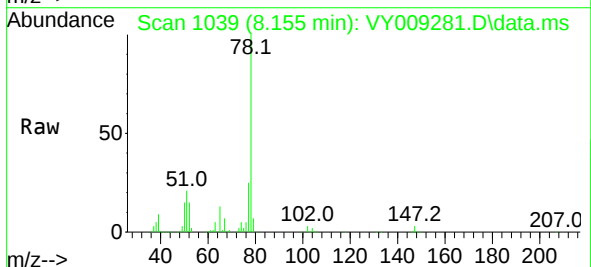
Manual Integrations
APPROVED

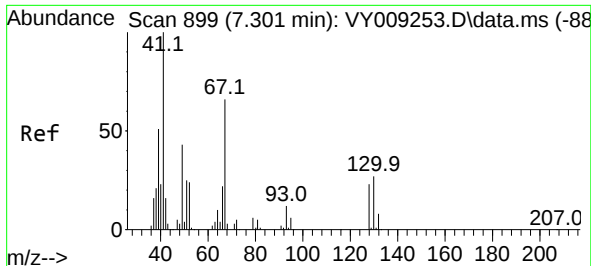
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#40
Benzene
Concen: 42.872 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

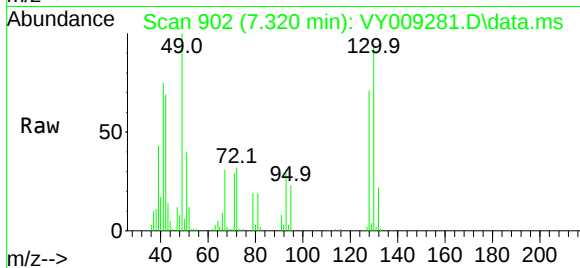
Tgt Ion: 78 Resp: 284585
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6





#41
Methacrylonitrile
Concen: 46.341 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

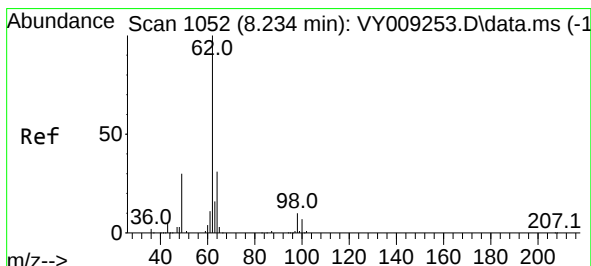
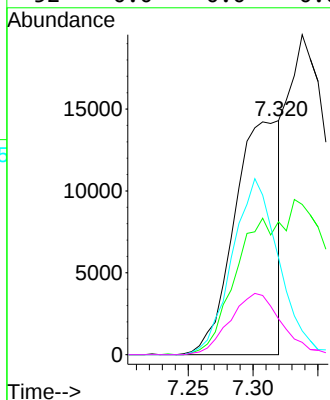
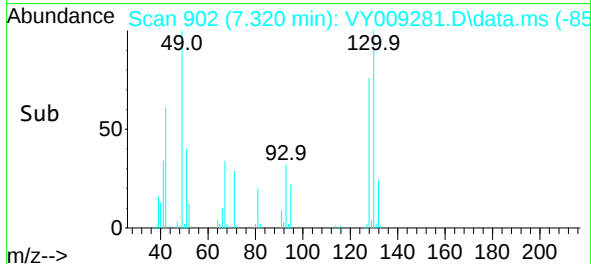
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3486
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

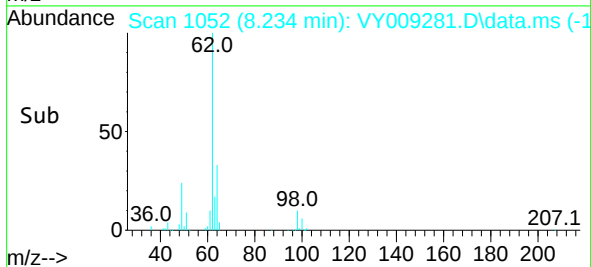
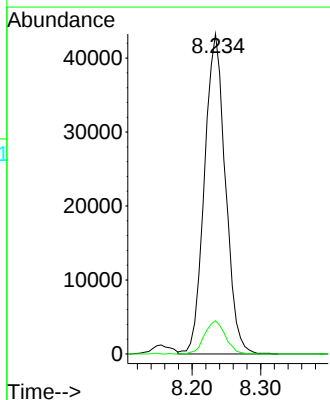
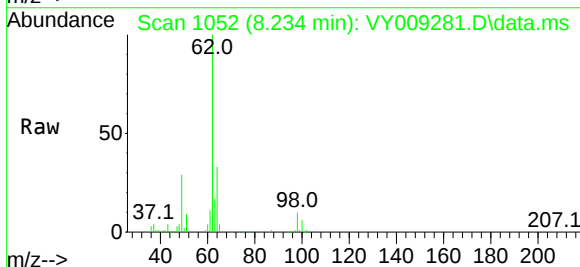
Manual Integrations
APPROVED

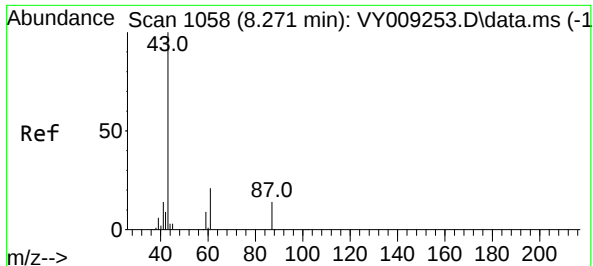
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#42
1,2-Dichloroethane
Concen: 48.360 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 62 Resp: 92112
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.193 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY009281.D

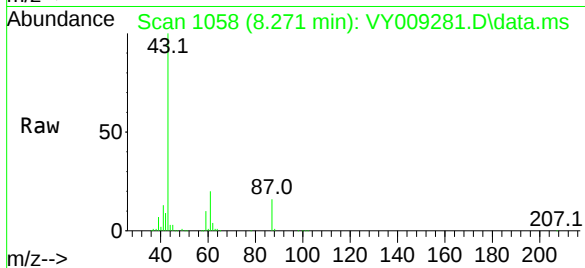
Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

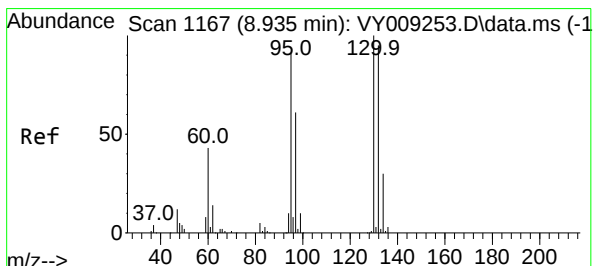
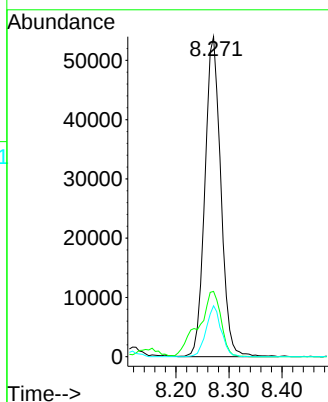
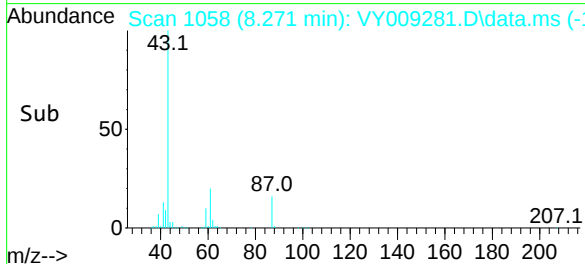


Tgt Ion: 43	Resp: 11236
Ion Ratio	Lower Upper
43	100
61	28.9 20.2 30.2
87	15.0 8.9 13.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44

Trichloroethene

Concen: 50.106 ug/l

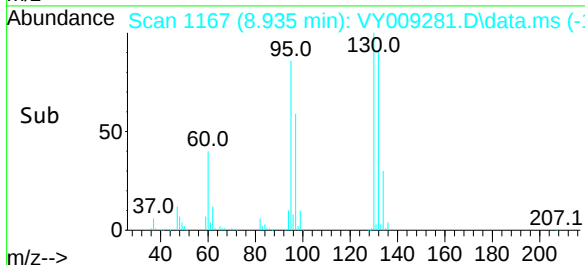
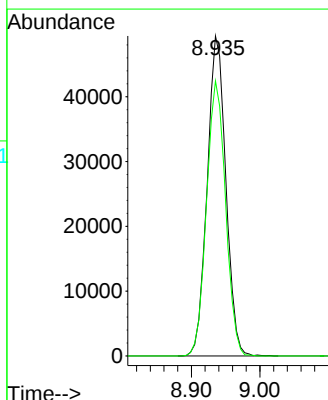
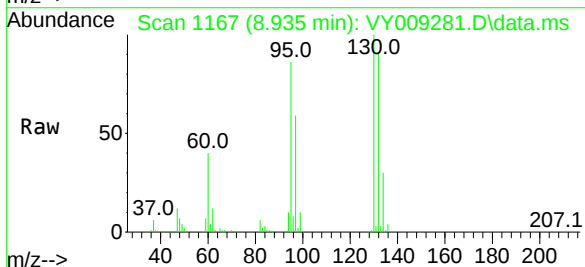
RT: 8.935 min Scan# 1167

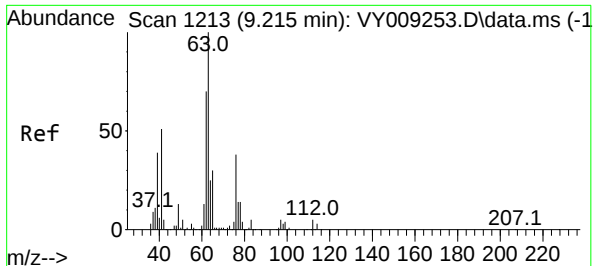
Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Tgt Ion:130	Resp: 93664
Ion Ratio	Lower Upper
130	100
95	85.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 41.687 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 71290

Ion Ratio Lower Upper

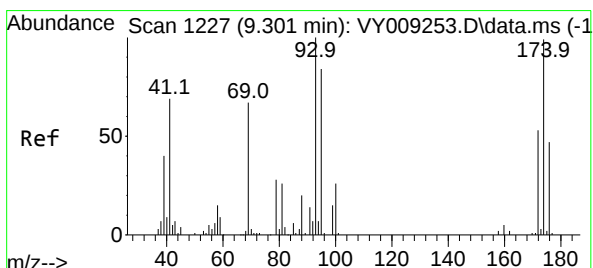
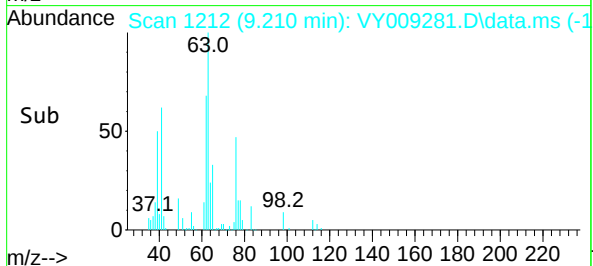
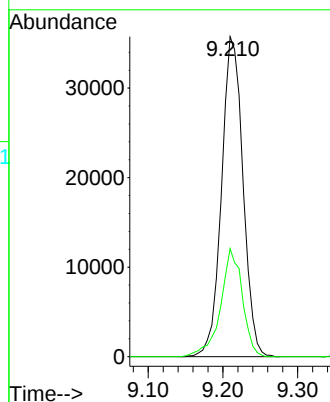
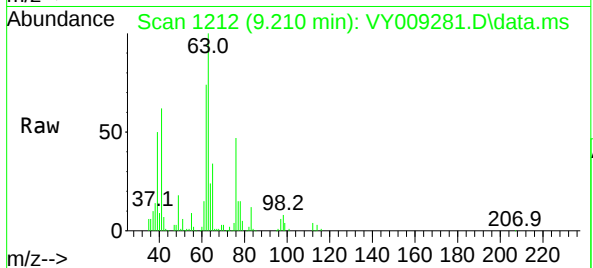
63 100

65 33.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 48.070 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

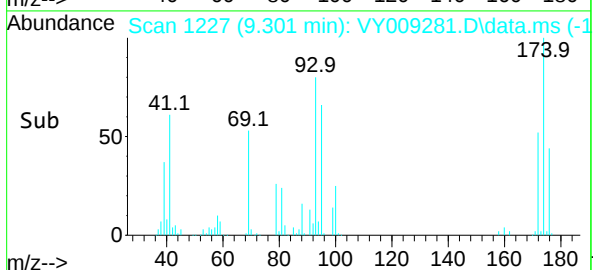
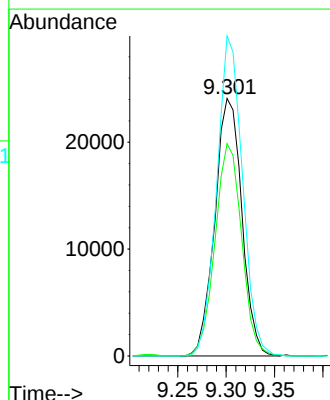
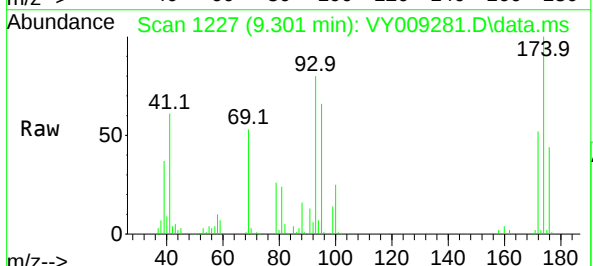
Tgt Ion: 93 Resp: 46746

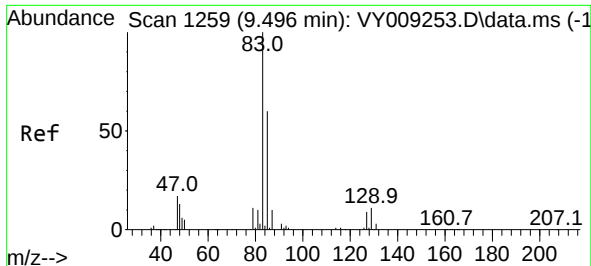
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

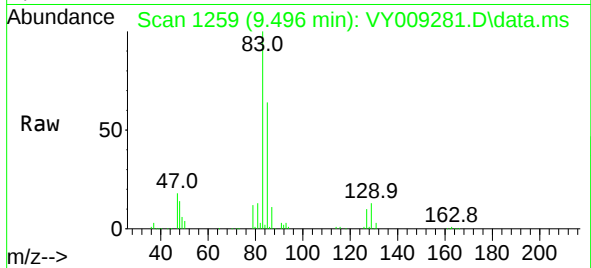
174 118.6 83.4 125.0





#47
Bromodichloromethane
Concen: 47.685 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

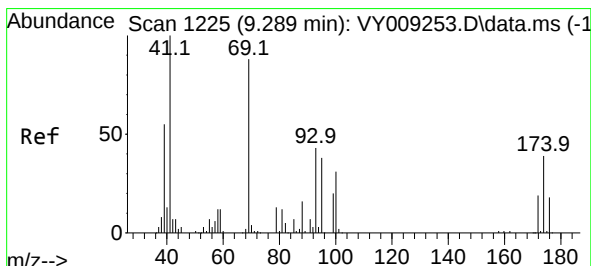
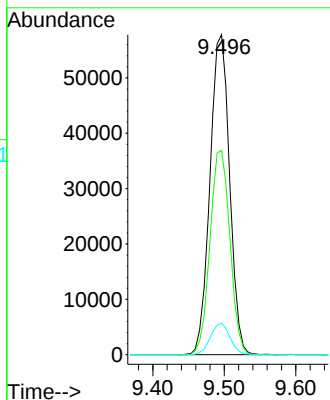
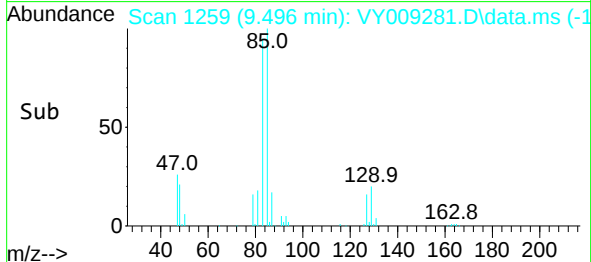
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



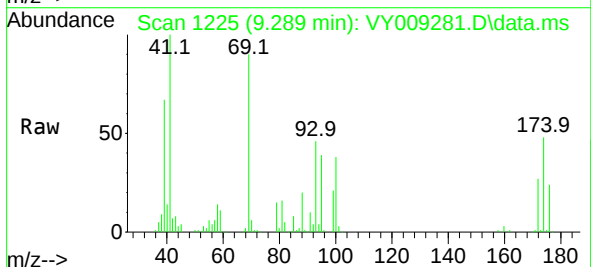
Tgt Ion: 83 Resp: 110110
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.9 6.6 10.0

Manual Integrations
APPROVED

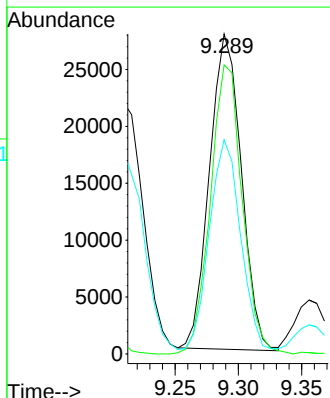
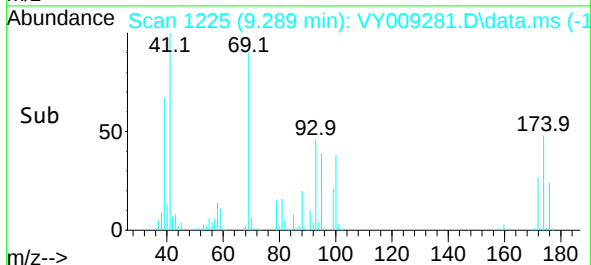
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

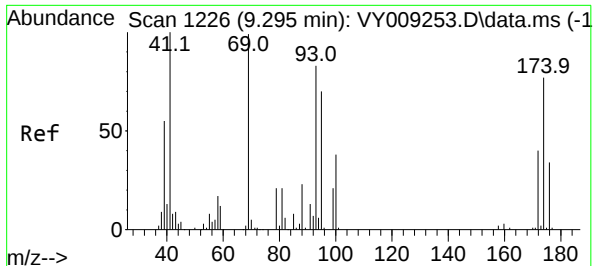


#48
Methyl methacrylate
Concen: 44.469 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



Tgt Ion: 41 Resp: 48463
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 68.4 47.4 71.0





#49

1,4-Dioxane

Concen: 940.806 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1314

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2

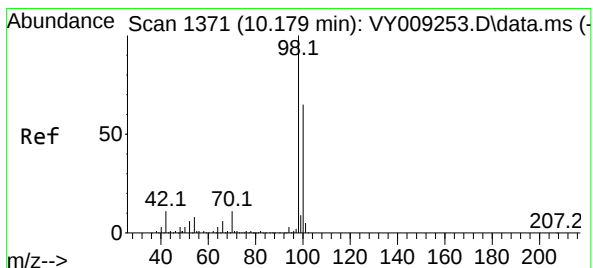
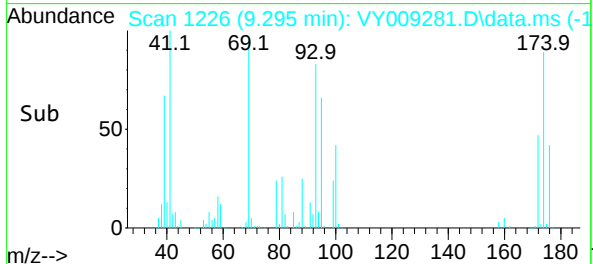
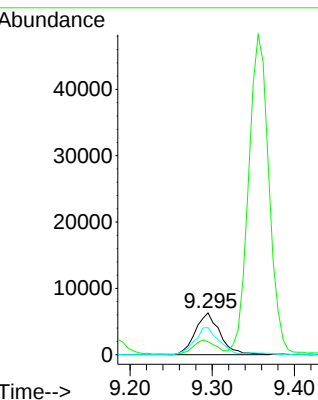
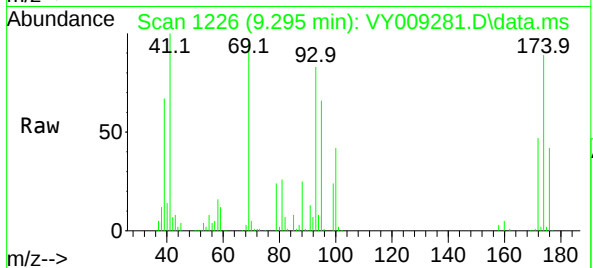
58 63.7 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#50

Toluene-d8

Concen: 45.643 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009281.D

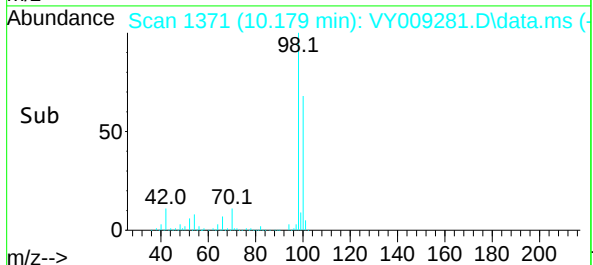
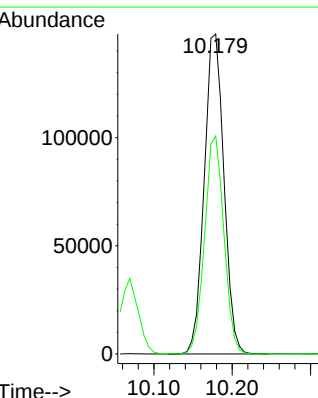
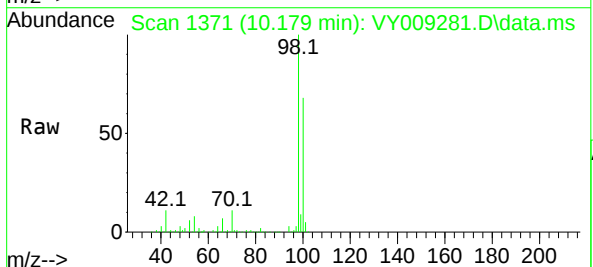
Acq: 22 Jun 2022 18:52

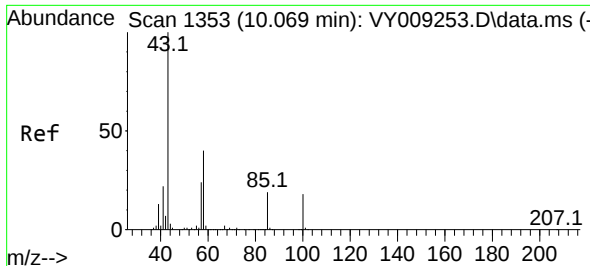
Tgt Ion: 98 Resp: 258514

Ion Ratio Lower Upper

98 100

100 66.7 50.2 75.2





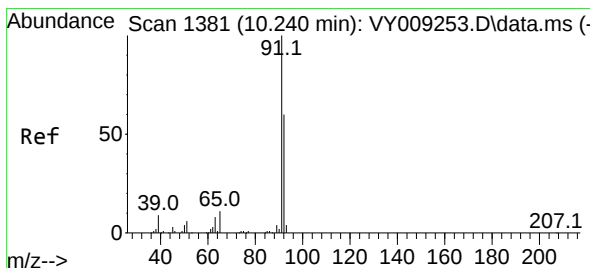
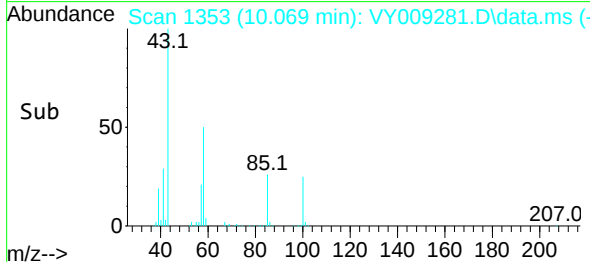
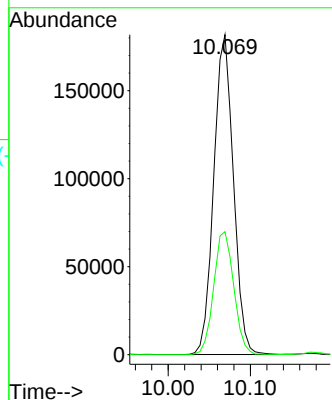
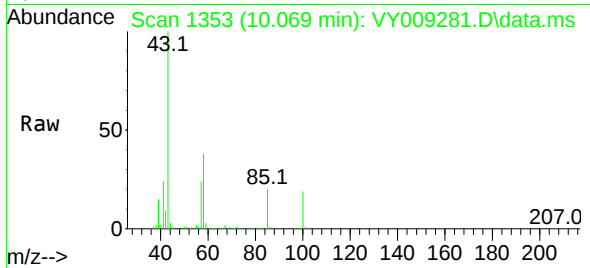
#51
4-Methyl-2-Pentanone
Concen: 233.230 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30162
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1

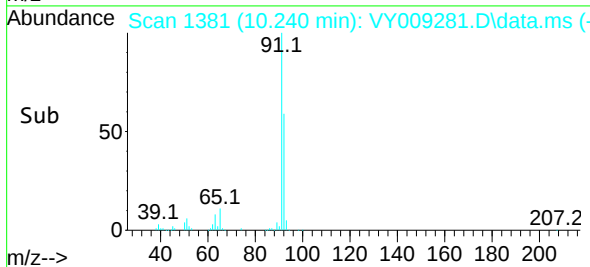
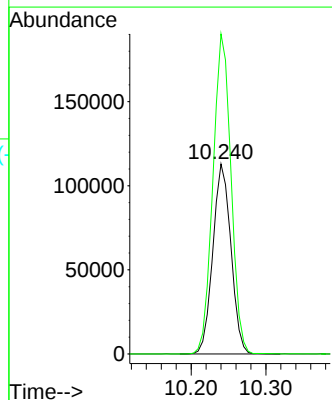
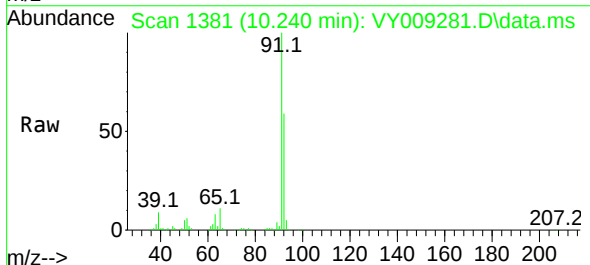
Manual Integrations
APPROVED

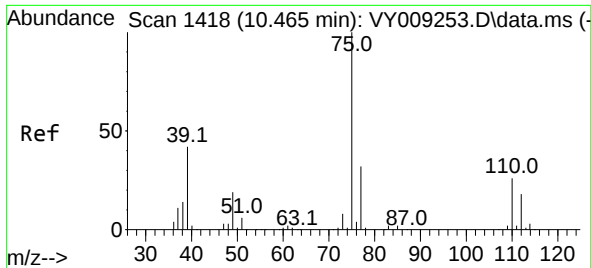
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#52
Toluene
Concen: 45.325 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

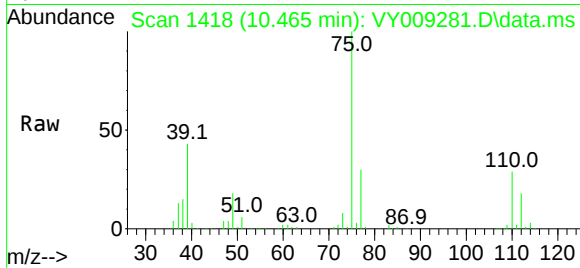
Tgt Ion: 92 Resp: 190185
Ion Ratio Lower Upper
92 100
91 168.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.663 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

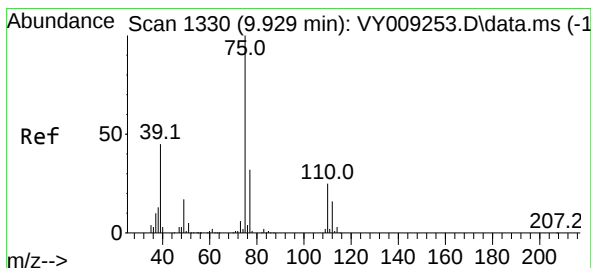
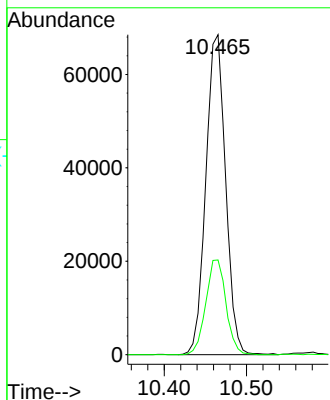
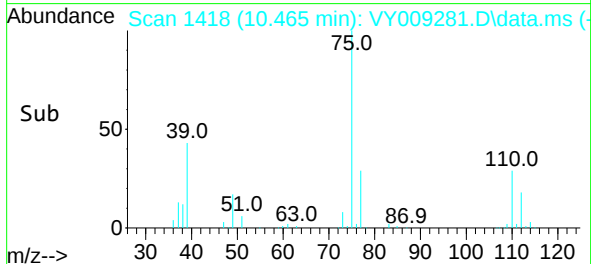
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



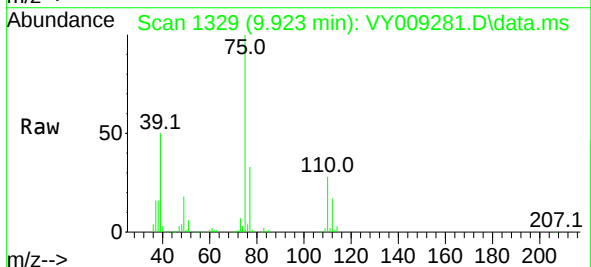
Tgt Ion: 75 Resp: 11444
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.2

Manual Integrations
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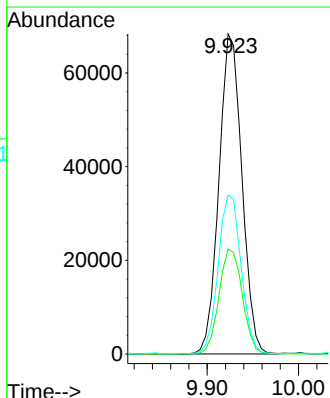
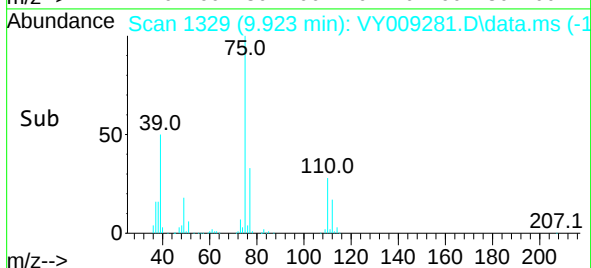
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

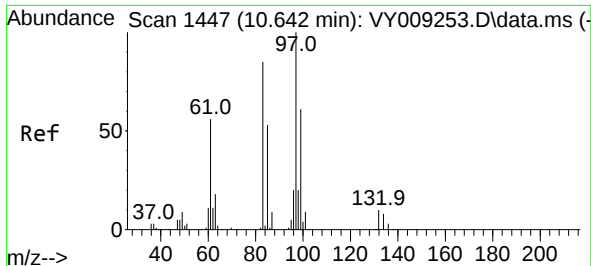


#54
cis-1,3-Dichloropropene
Concen: 43.674 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



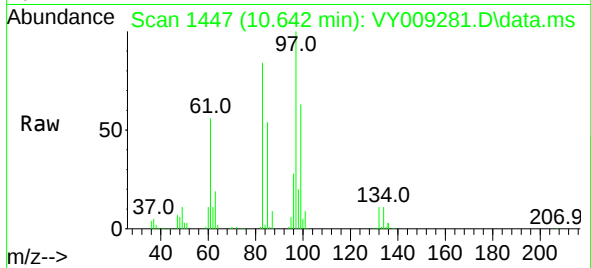
Tgt Ion: 75 Resp: 119357
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 49.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 48.399 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

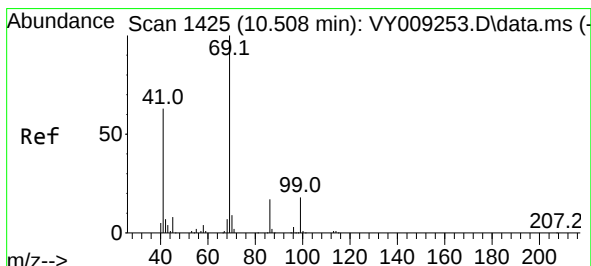
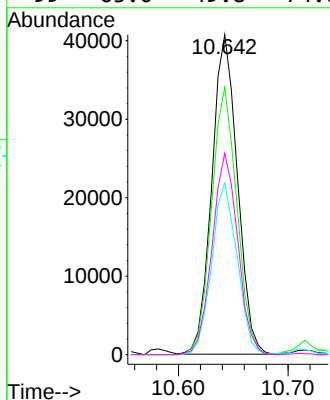
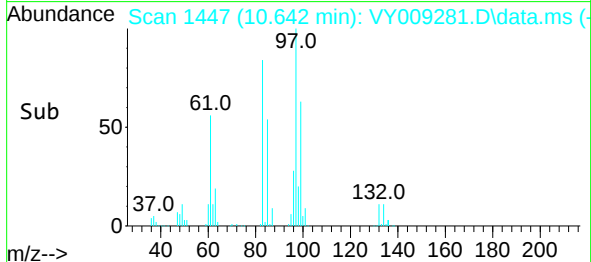
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



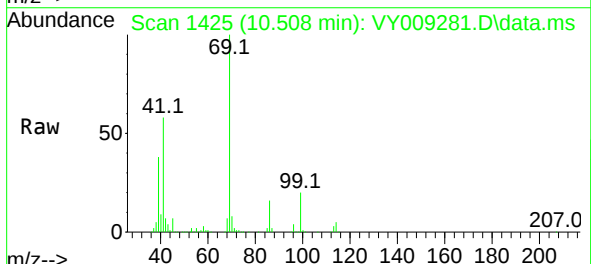
Tgt Ion: 97	Resp: 6606
Ion Ratio	Lower Upper
97 100	
83 83.7	69.8 104.8
85 53.7	44.3 66.5
99 63.0	49.8 74.6

Manual Integrations
APPROVED

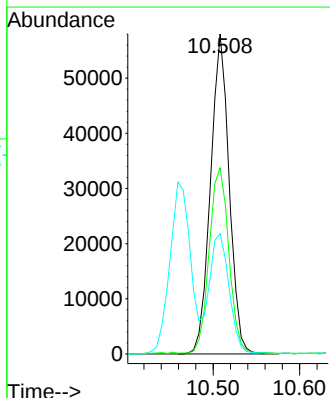
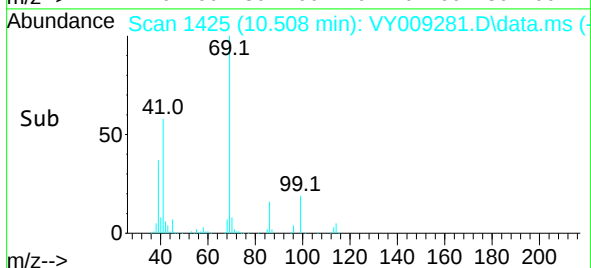
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#56
Ethyl methacrylate
Concen: 48.020 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



Tgt Ion: 69	Resp: 86705
Ion Ratio	Lower Upper
69 100	
41 60.7	63.4 95.0#
39 40.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 46.291 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009281.D

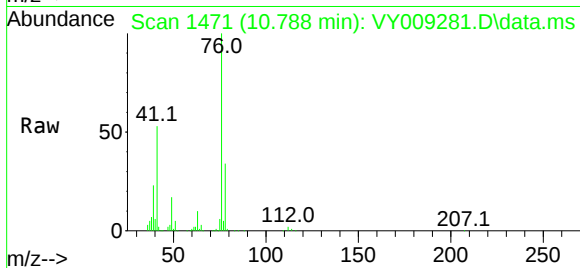
Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 108120

Ion Ratio Lower Upper

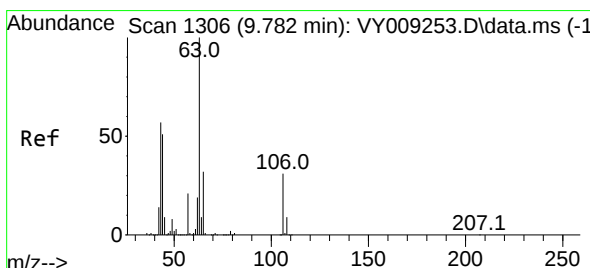
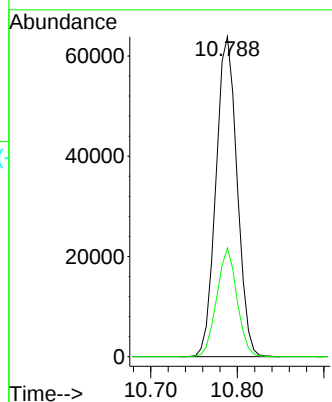
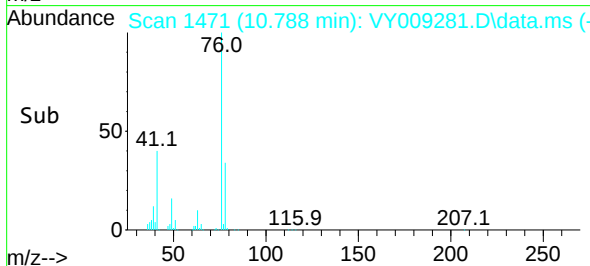
76 100

78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 221.776 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY009281.D

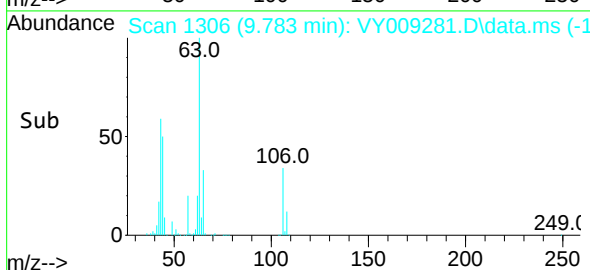
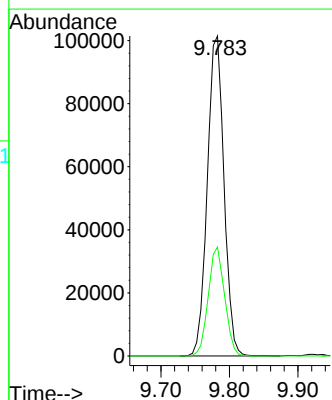
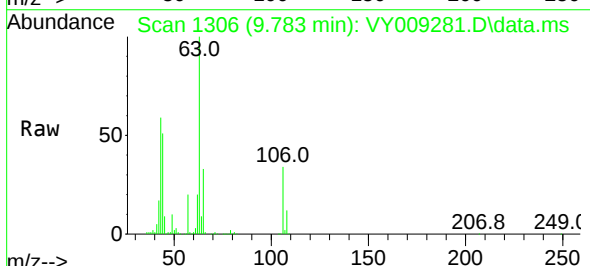
Acq: 22 Jun 2022 18:52

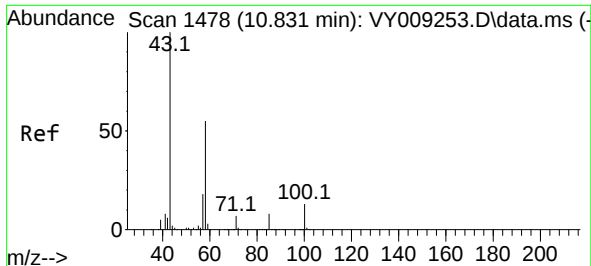
Tgt Ion: 63 Resp: 171791

Ion Ratio Lower Upper

63 100

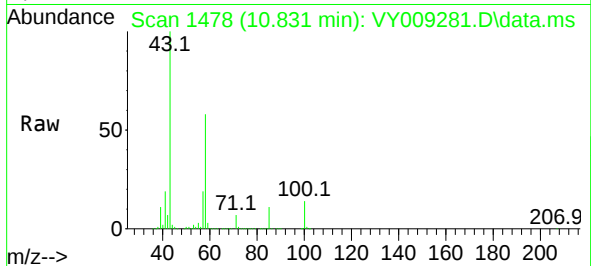
106 33.4 21.5 32.3





#59
2-Hexanone
Concen: 236.143 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

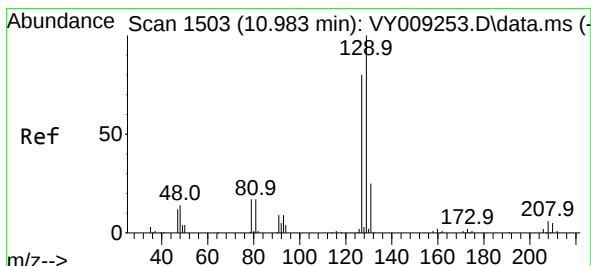
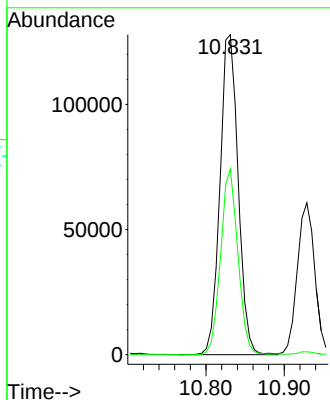
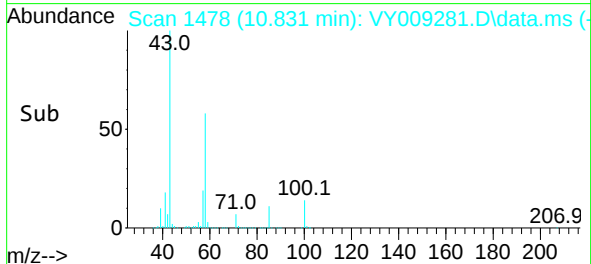
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 206678
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

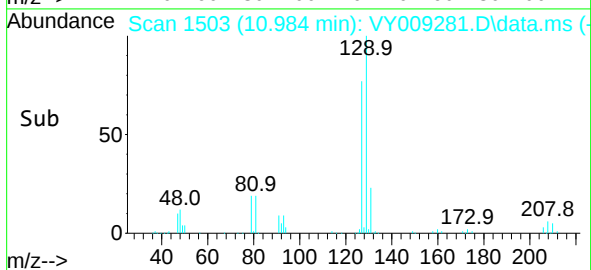
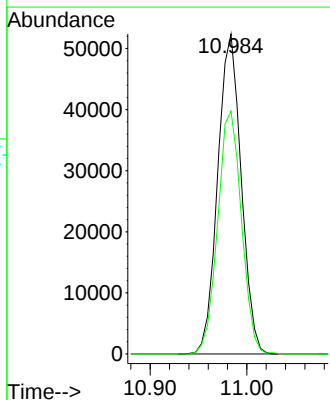
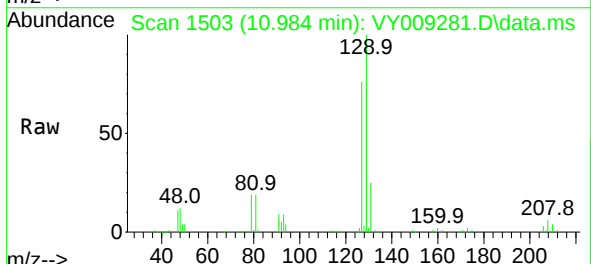
Manual Integrations
APPROVED

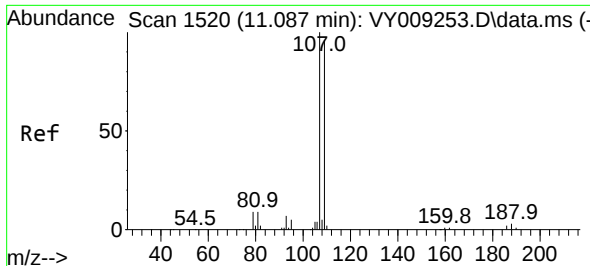
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#60
Dibromochloromethane
Concen: 52.956 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

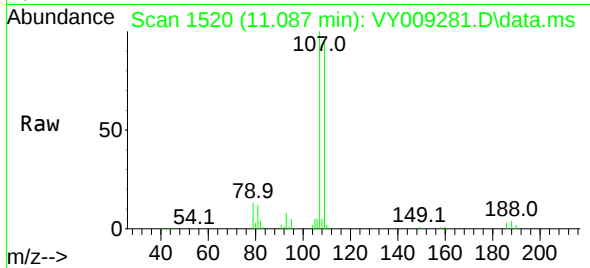
Tgt Ion:129 Resp: 88156
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.948 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

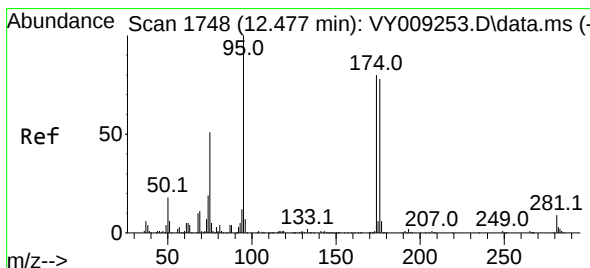
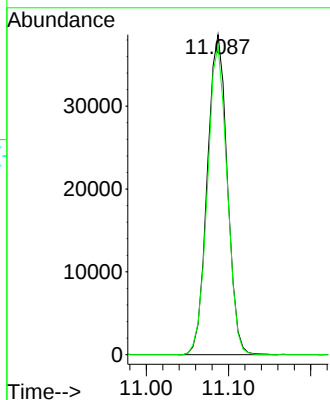
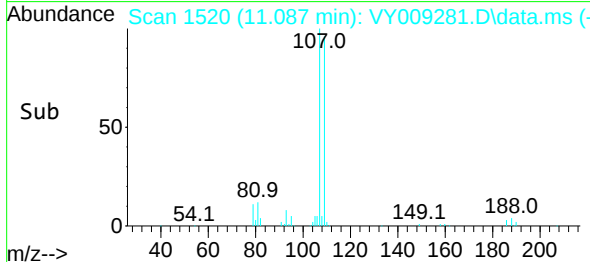
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



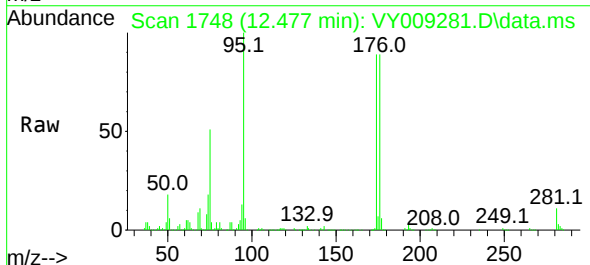
Tgt Ion:107 Resp: 65144
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Manual Integrations
APPROVED

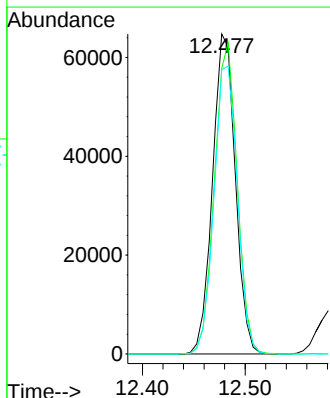
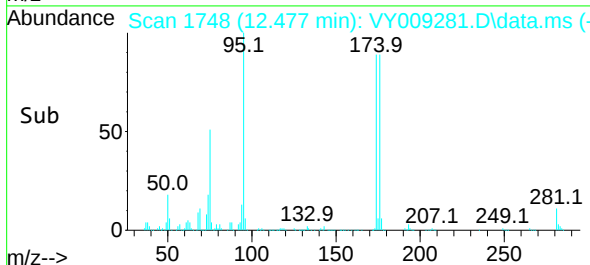
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

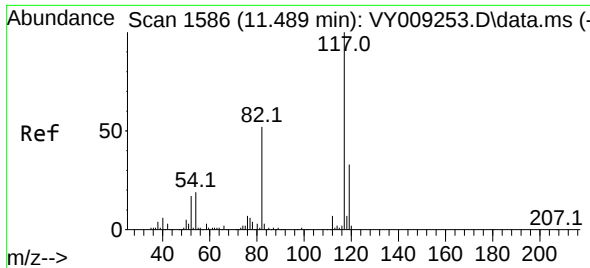


#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



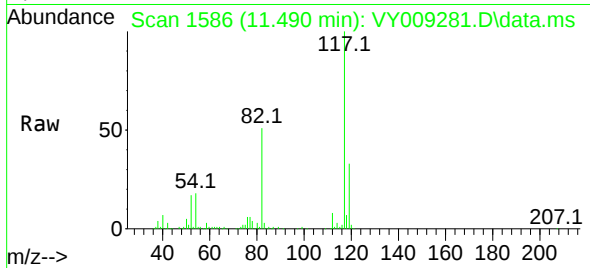
Tgt Ion: 95 Resp: 99635
Ion Ratio Lower Upper
95 100
174 96.9 0.0 177.0
176 92.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

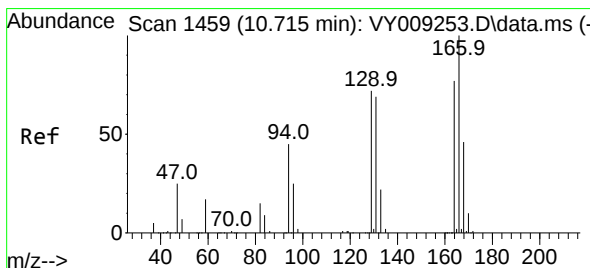
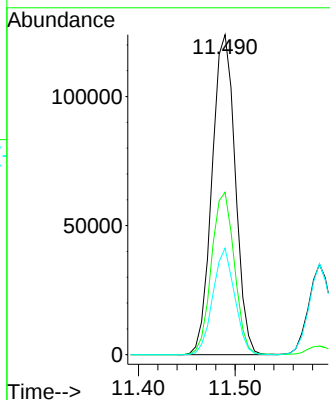
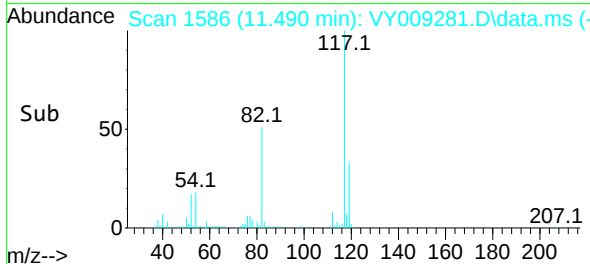
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



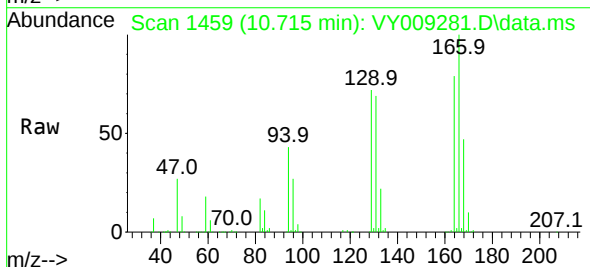
Tgt Ion:117 Resp: 206810
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 33.3 25.4 38.0

Manual Integrations
APPROVED

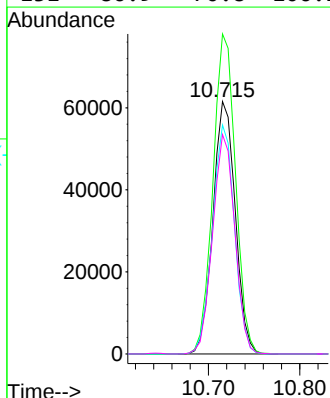
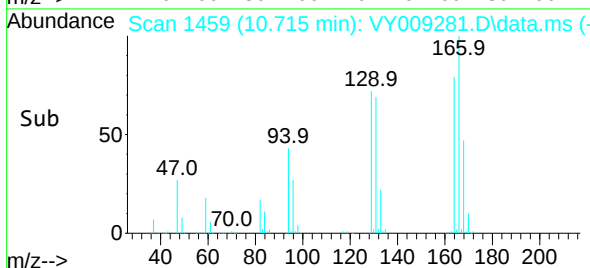
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

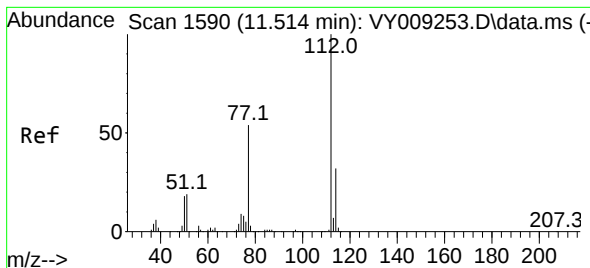


#64
Tetrachloroethene
Concen: 52.263 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



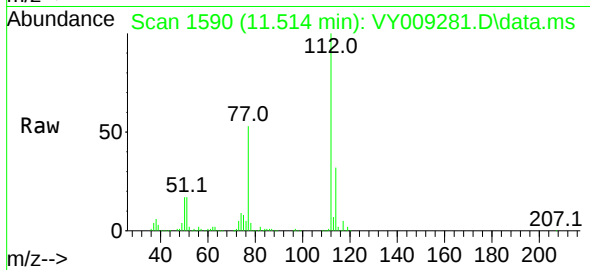
Tgt Ion:164 Resp: 104282
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 90.7 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 47.408 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

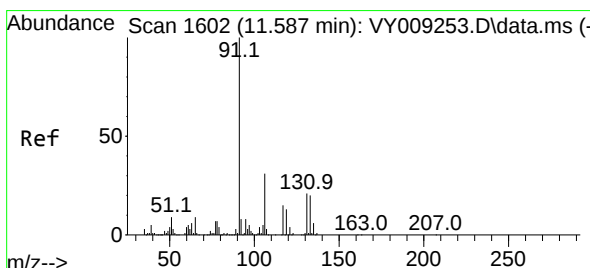
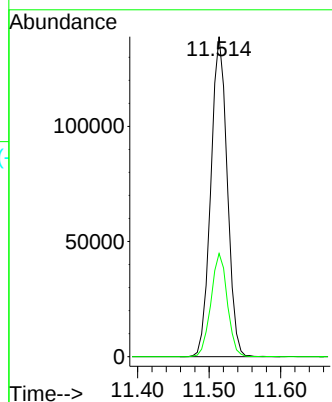
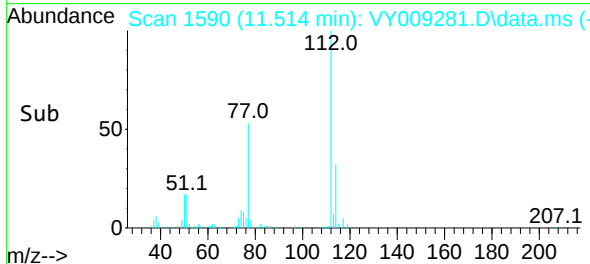
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 220880
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

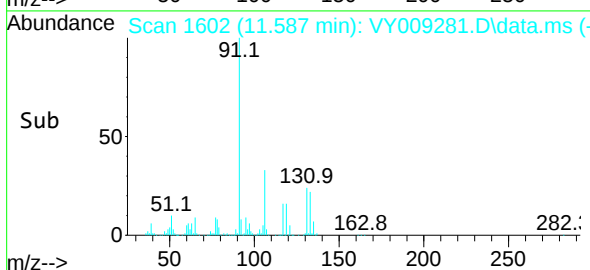
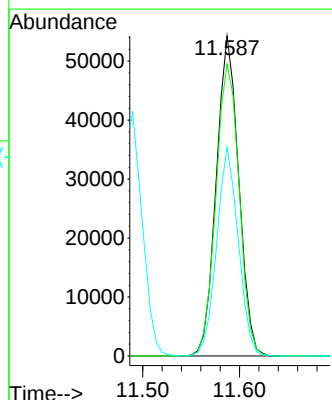
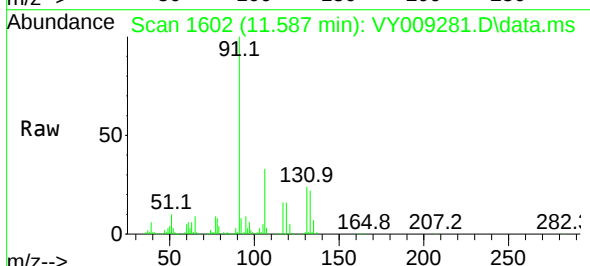
Manual Integrations
APPROVED

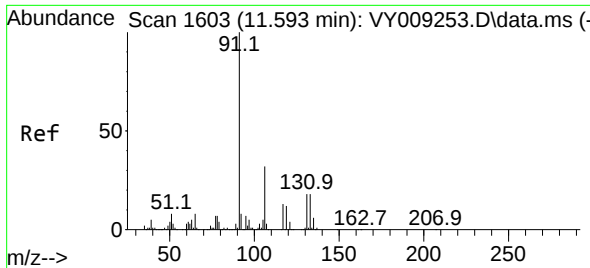
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.167 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:131 Resp: 87162
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.1 30.8 92.3





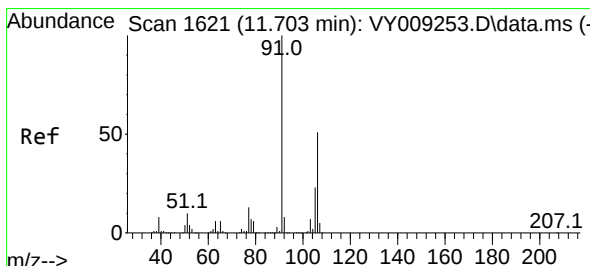
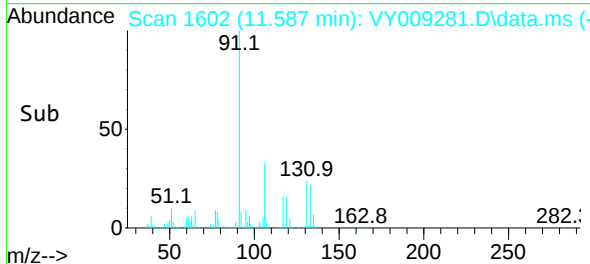
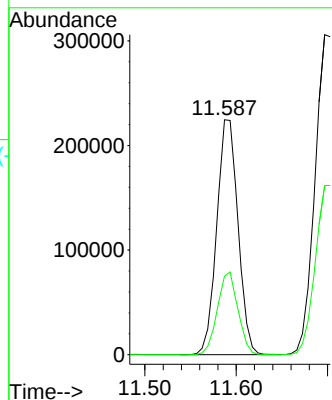
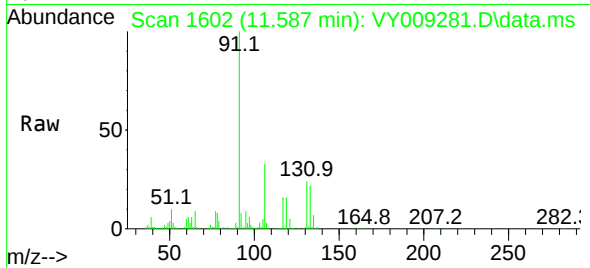
#67
Ethyl Benzene
Concen: 45.007 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 363410
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

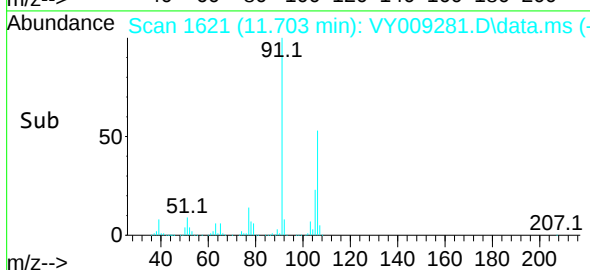
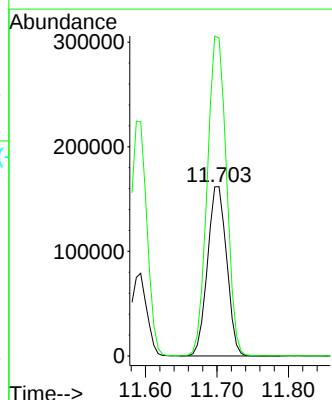
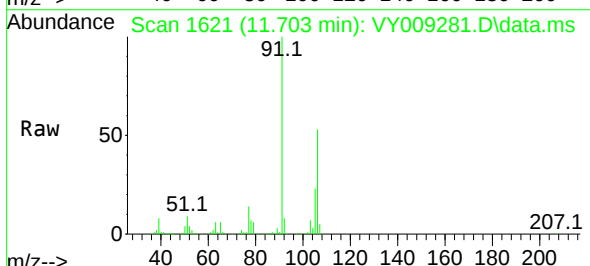
Manual Integrations
APPROVED

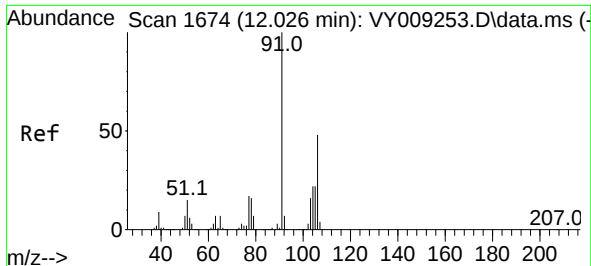
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#68
m/p-Xylenes
Concen: 95.142 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:106 Resp: 301447
Ion Ratio Lower Upper
106 100
91 188.6 166.6 249.8





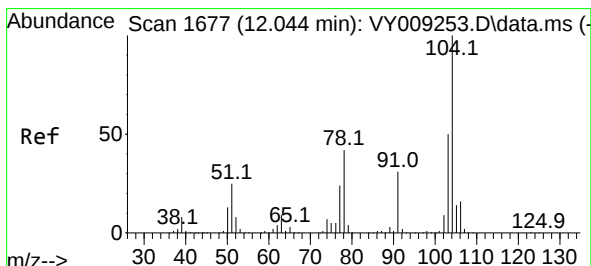
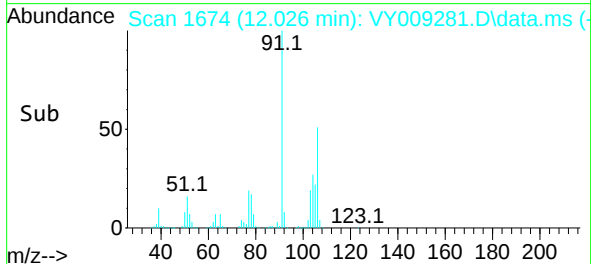
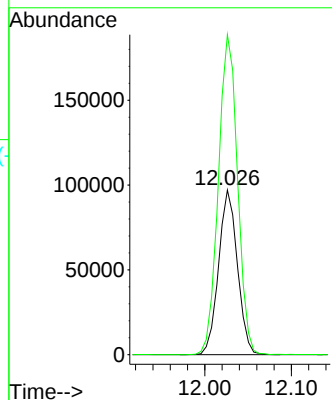
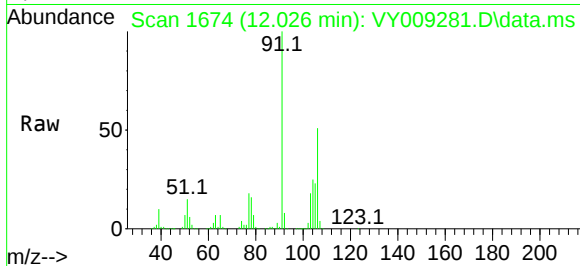
#69
o-Xylene
Concen: 48.600 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 146432
Ion Ratio Lower Upper
106 100
91 198.3 110.3 331.0

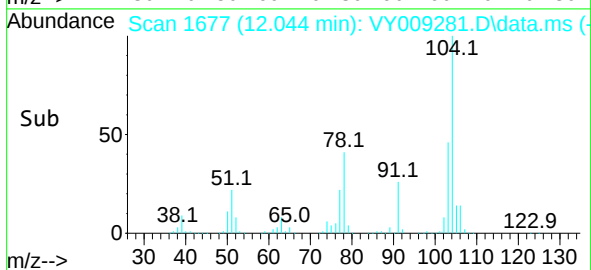
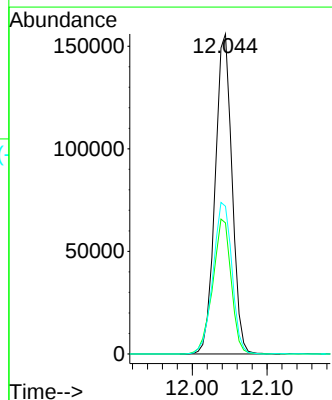
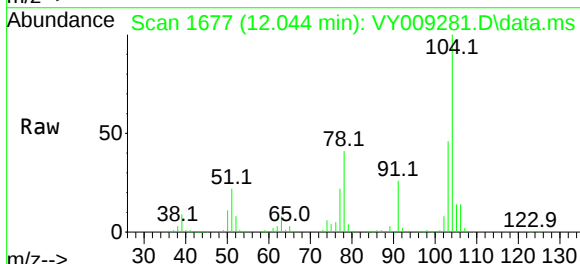
Manual Integrations
APPROVED

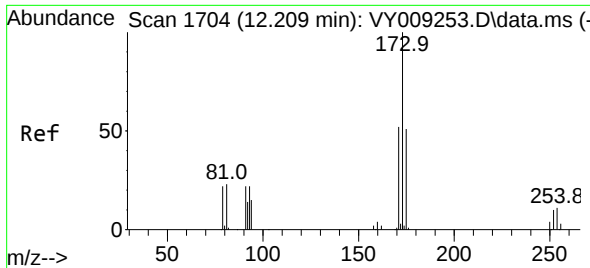
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#70
Styrene
Concen: 48.932 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

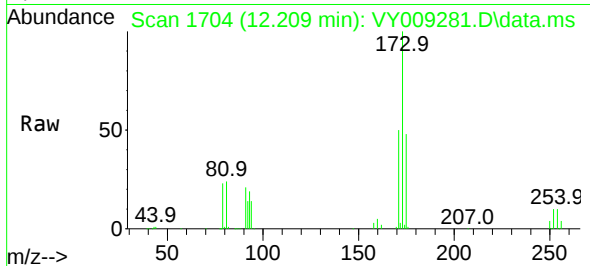
Tgt Ion:104 Resp: 244501
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 53.0 44.4 66.6





#71
Bromoform
Concen: 56.340 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

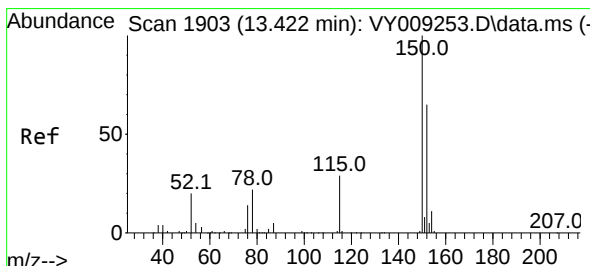
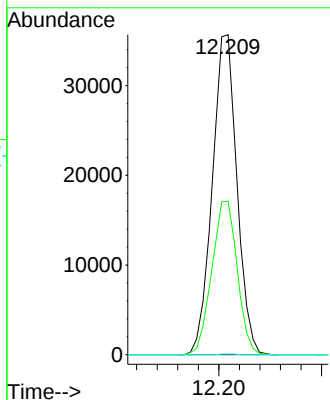
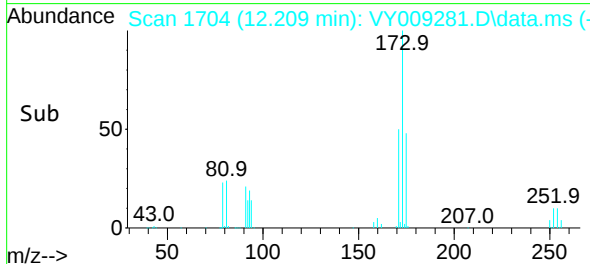
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



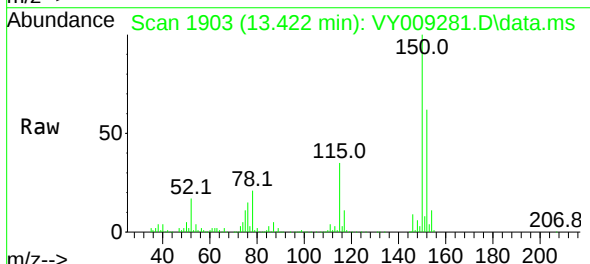
Tgt Ion:173 Resp: 5932
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

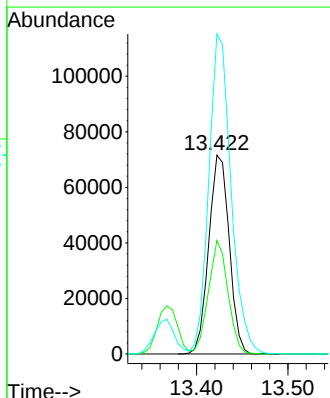
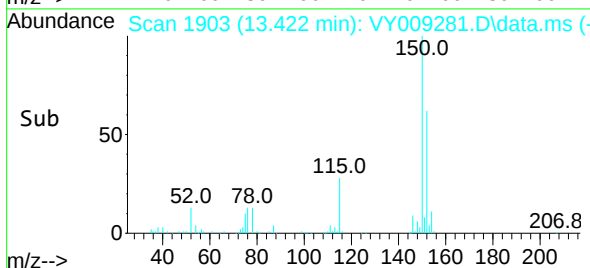
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

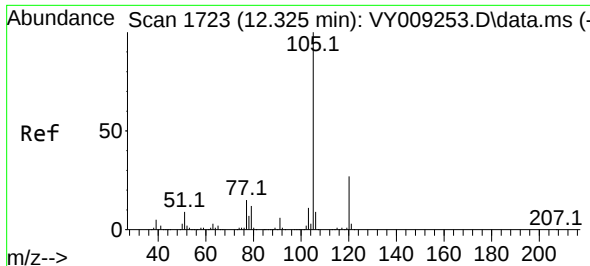


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



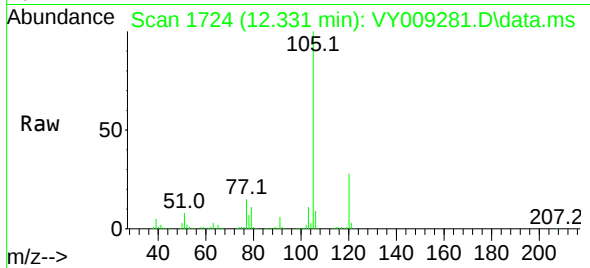
Tgt Ion:152 Resp: 111413
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 175.0 0.0 347.6





#73
Isopropylbenzene
Concen: 43.031 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

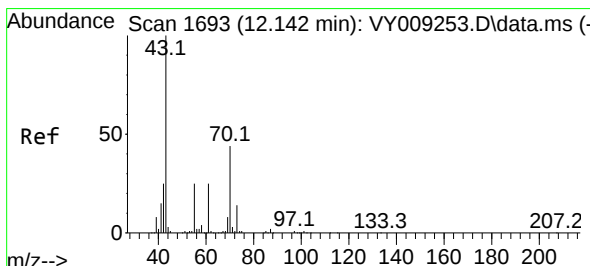
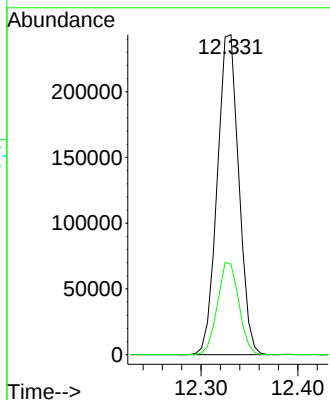
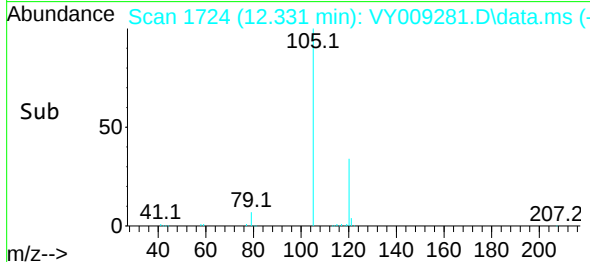
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 37612
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.2

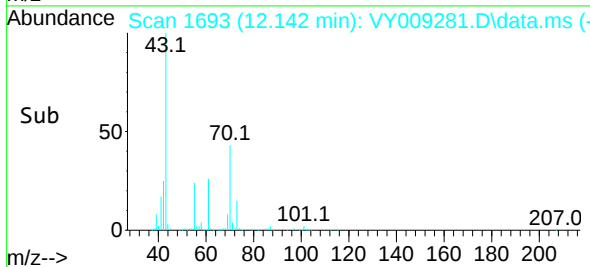
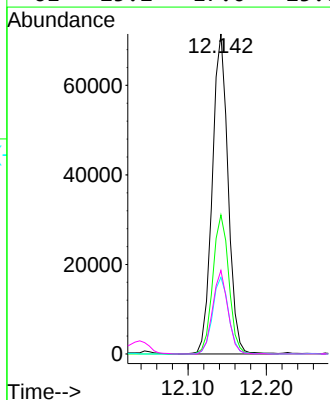
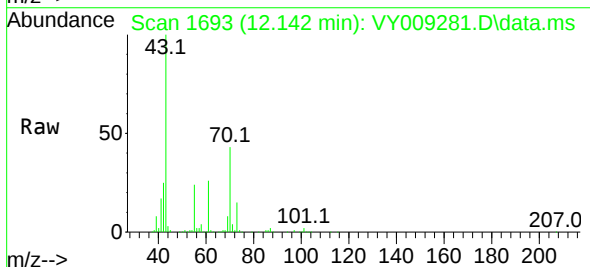
Manual Integrations
APPROVED

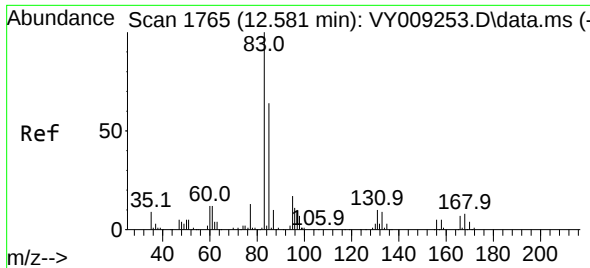
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#74
N-ethyl acetate
Concen: 42.917 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

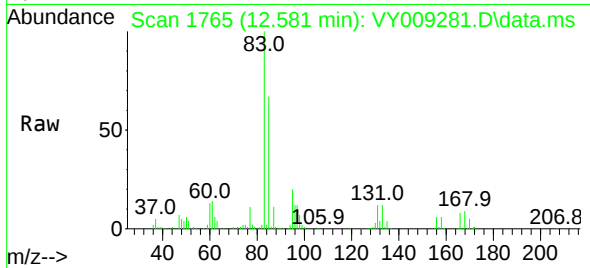
Tgt Ion: 43 Resp: 100201
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 24.3 17.3 25.9
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.737 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

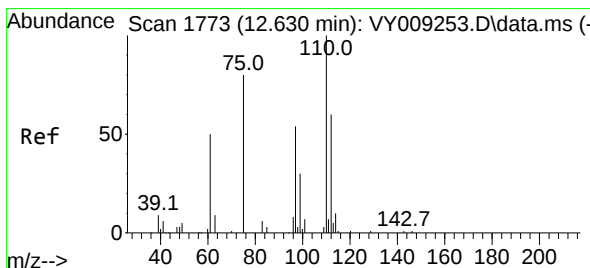
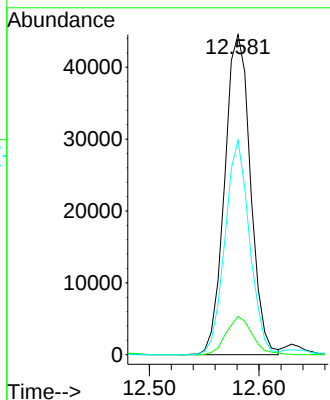
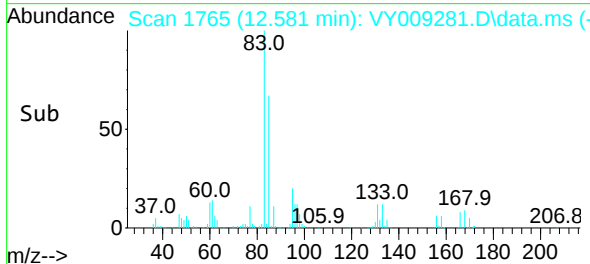
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



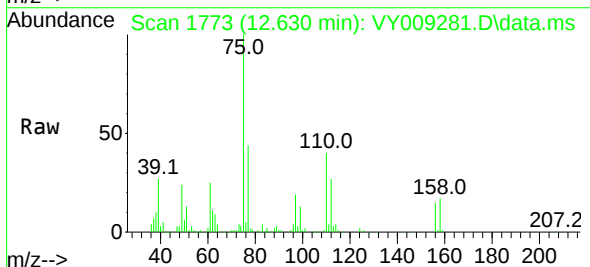
Tgt Ion: 83 Resp: 72730
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

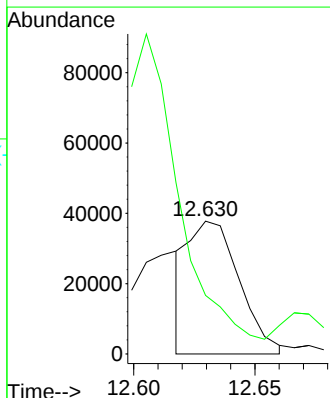
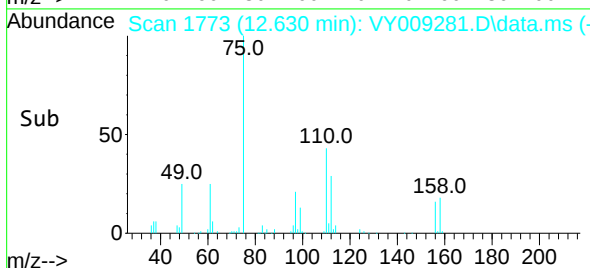
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

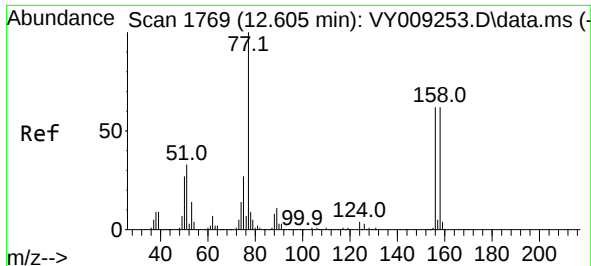


#76
1,2,3-Trichloropropane
Concen: 42.361 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



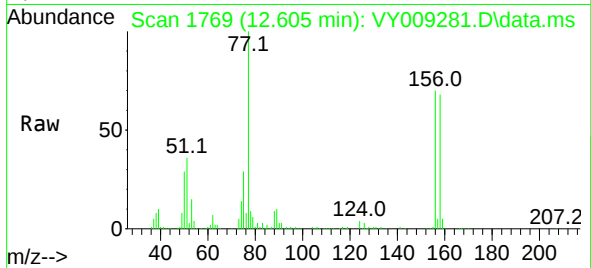
Tgt Ion: 75 Resp: 55332
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.044 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

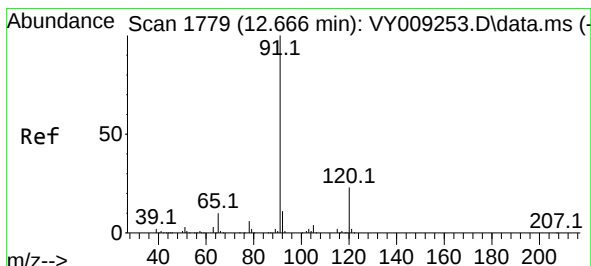
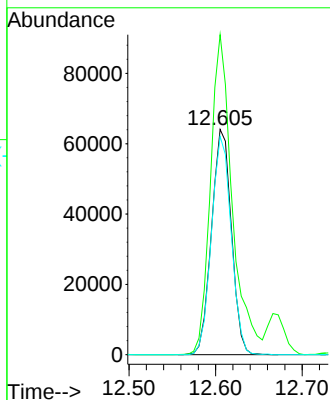
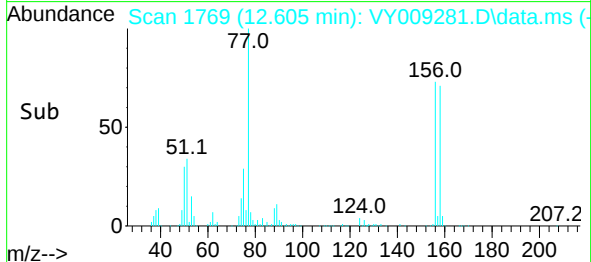
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



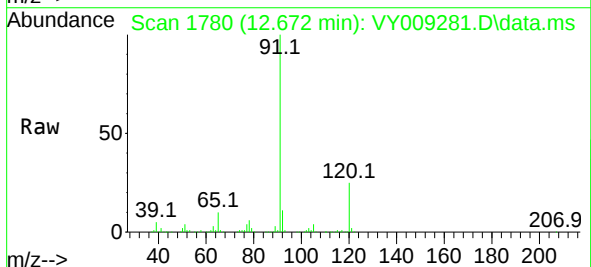
Tgt Ion:156 Resp: 102000
Ion Ratio Lower Upper
156 100
77 156.1 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
APPROVED

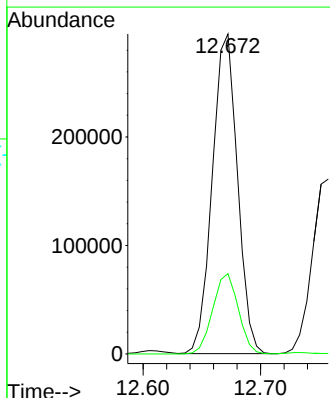
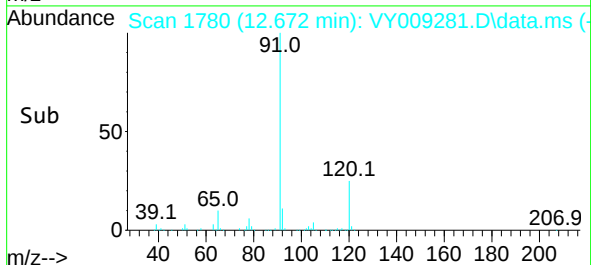
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

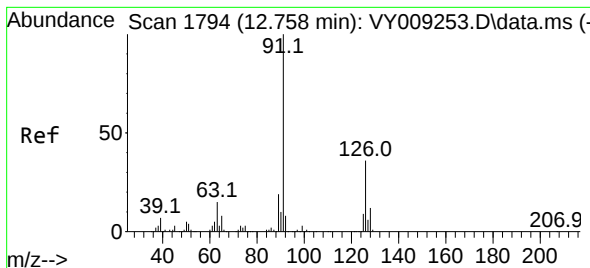


#78
n-propylbenzene
Concen: 41.714 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



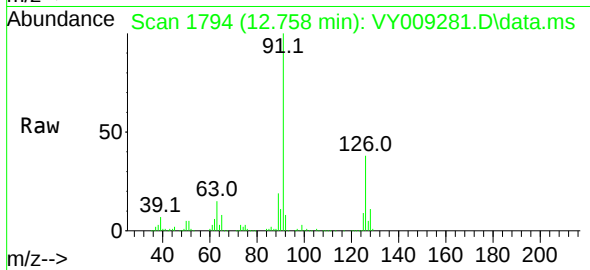
Tgt Ion: 91 Resp: 439310
Ion Ratio Lower Upper
91 100
120 25.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 42.387 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

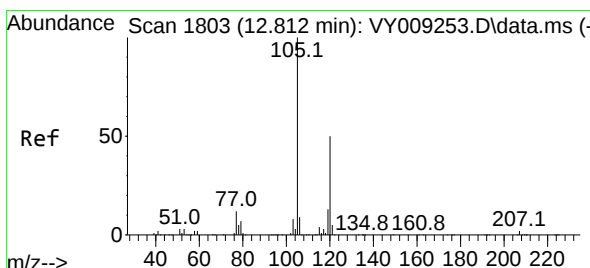
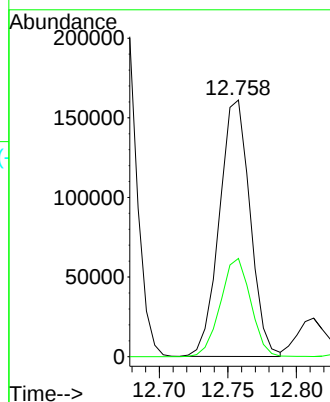
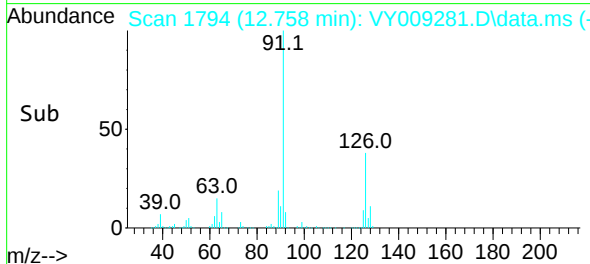
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



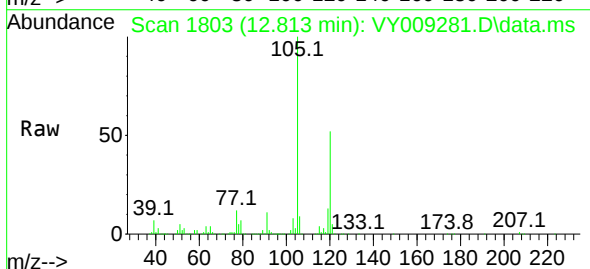
Tgt Ion: 91 Resp: 251449
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6

Manual Integrations
APPROVED

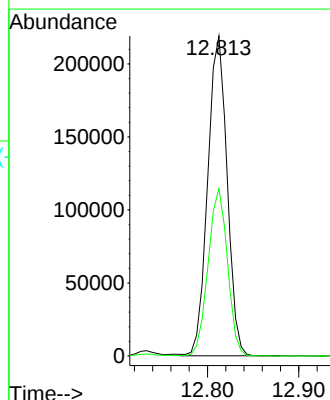
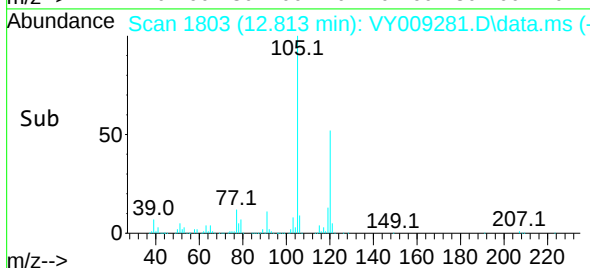
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

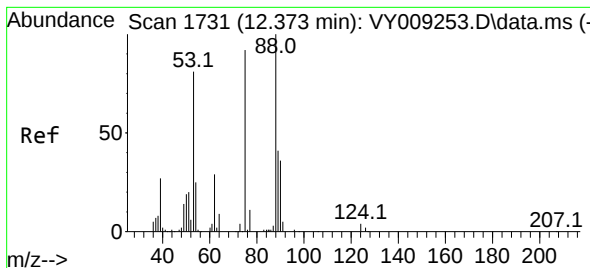


#80
1,3,5-Trimethylbenzene
Concen: 44.366 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



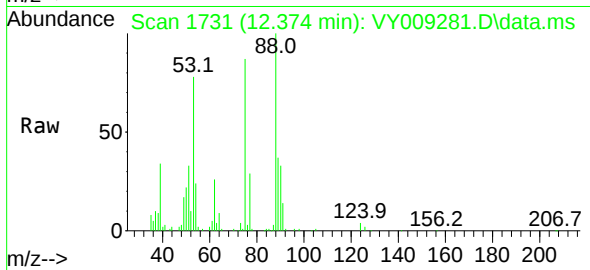
Tgt Ion:105 Resp: 321932
Ion Ratio Lower Upper
105 100
120 52.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.512 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

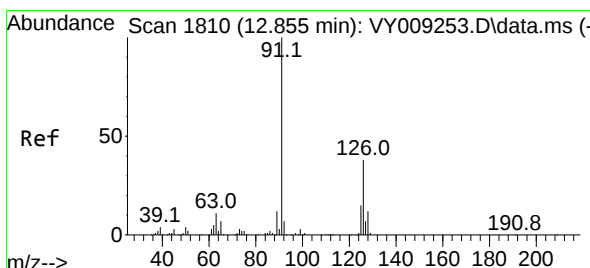
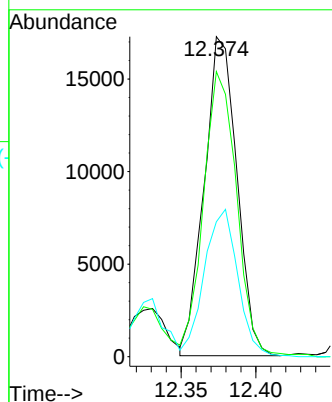
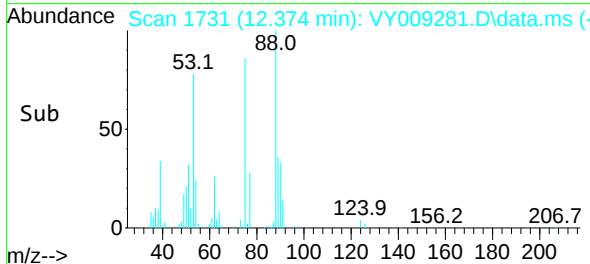
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 26189
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 47.5 37.0 55.4

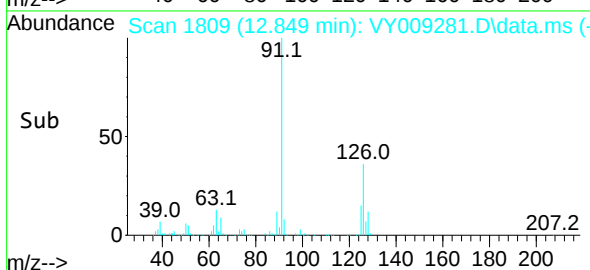
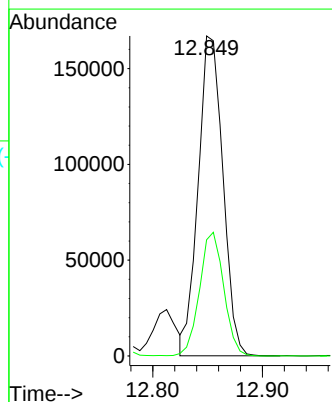
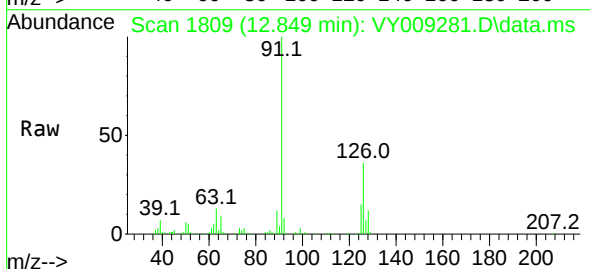
Manual Integrations
APPROVED

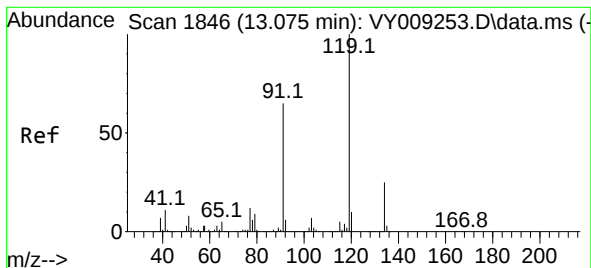
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#82
4-Chlorotoluene
Concen: 42.261 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

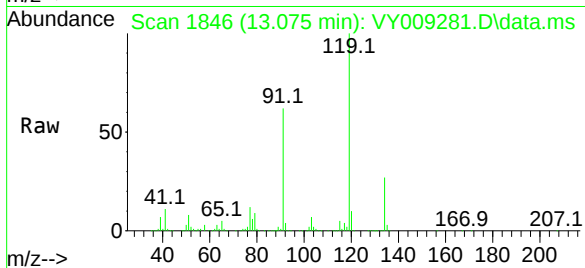
Tgt Ion: 91 Resp: 261480
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.697 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

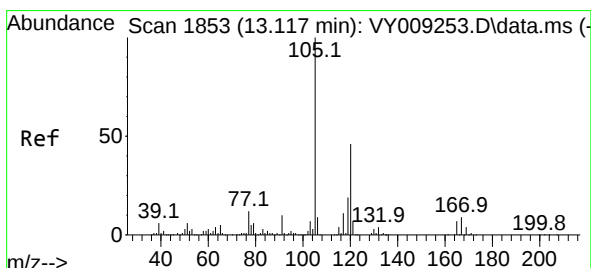
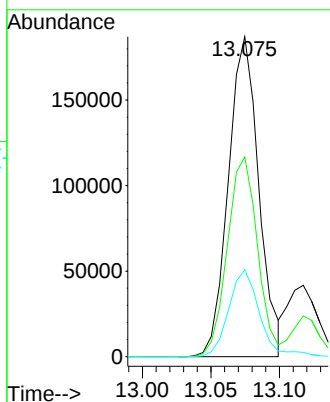
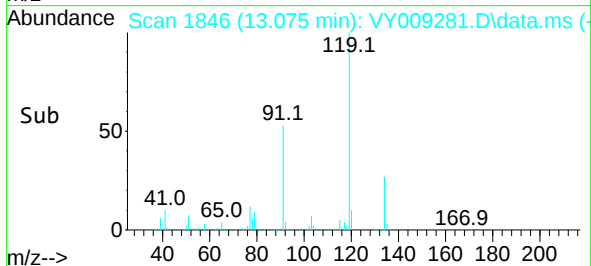
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



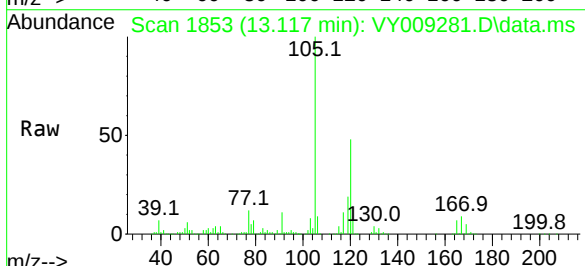
Tgt Ion:119 Resp: 289185
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 27.6 13.3 39.9

Manual Integrations
APPROVED

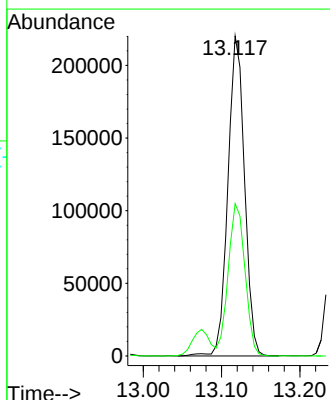
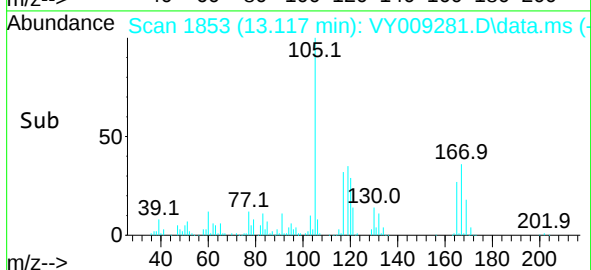
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

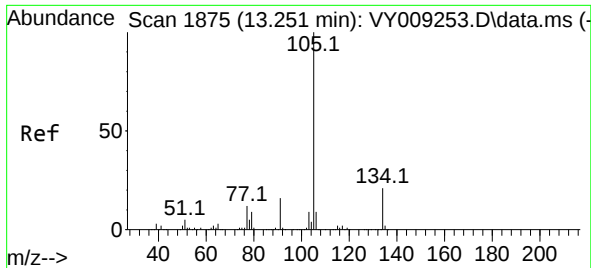


#84
1,2,4-Trimethylbenzene
Concen: 45.650 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



Tgt Ion:105 Resp: 324612
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9





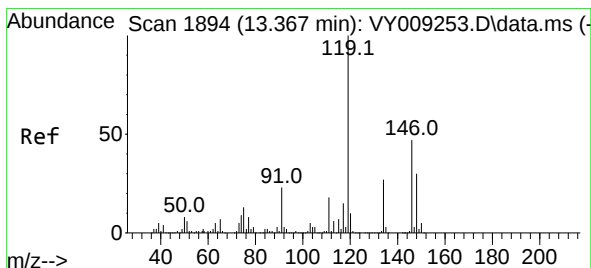
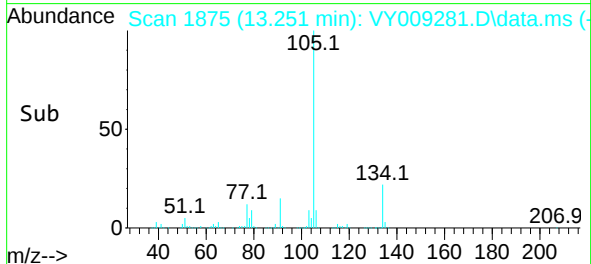
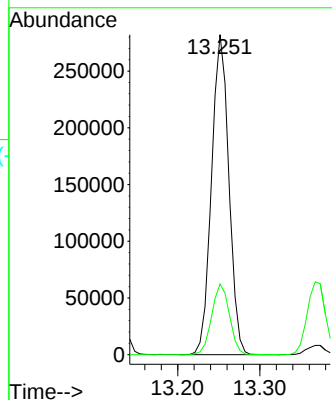
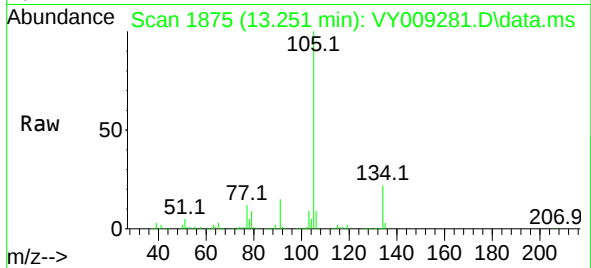
#85
 sec-Butylbenzene
 Concen: 43.679 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 41377
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.2 30.4

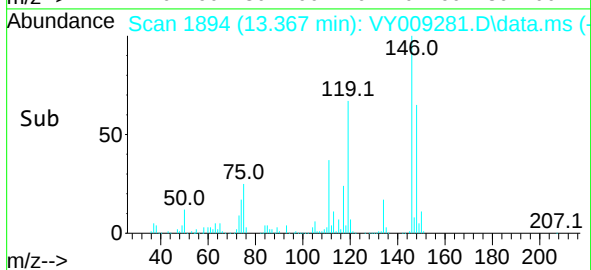
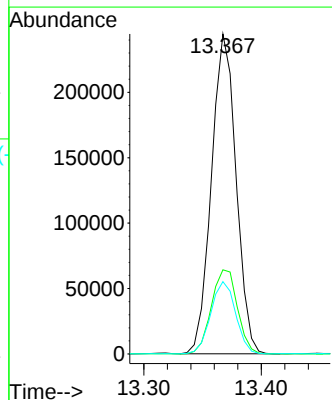
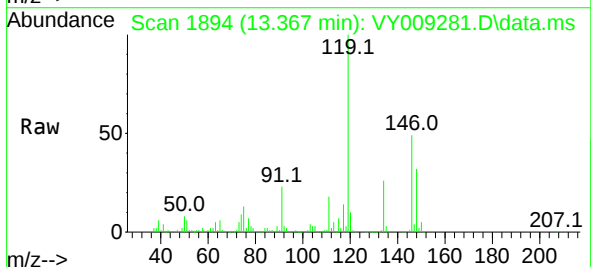
Manual Integrations
 APPROVED

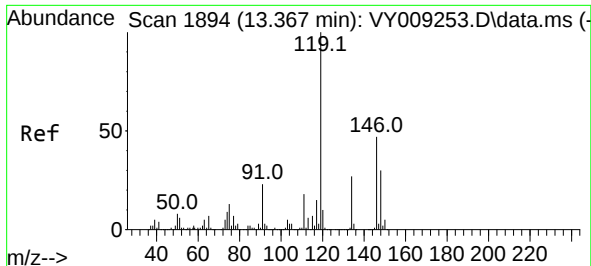
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 45.228 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion:119 Resp: 356100
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.619 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 191318

Ion Ratio Lower Upper

146 100

111 36.7 19.5 58.5

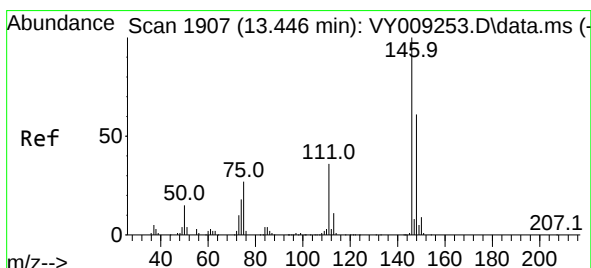
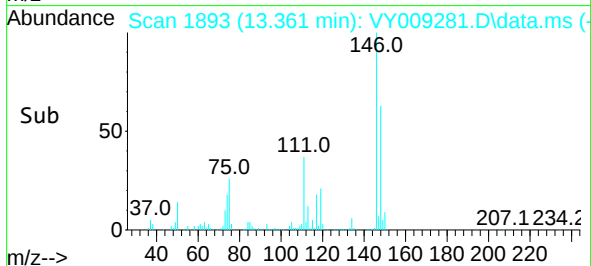
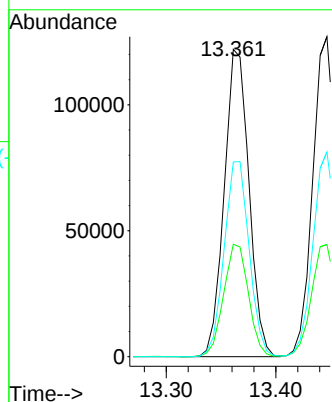
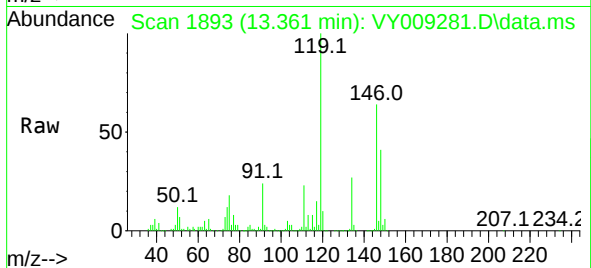
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 46.649 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

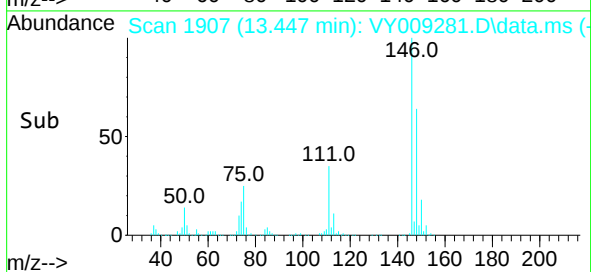
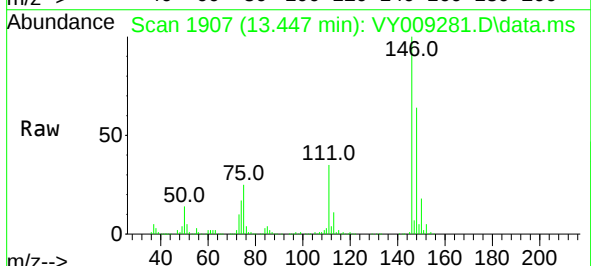
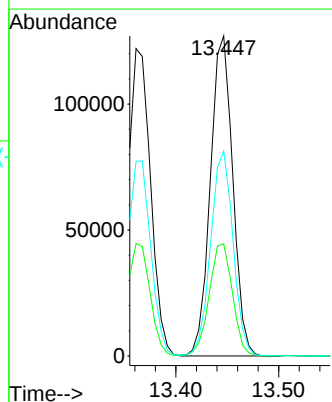
Tgt Ion:146 Resp: 192082

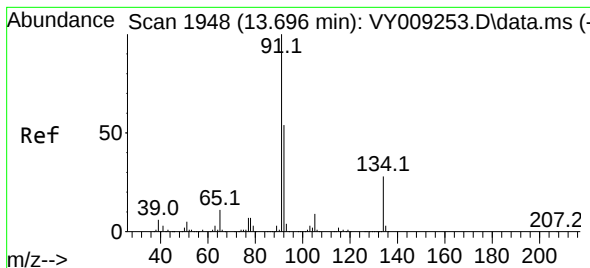
Ion Ratio Lower Upper

146 100

111 36.5 19.3 57.8

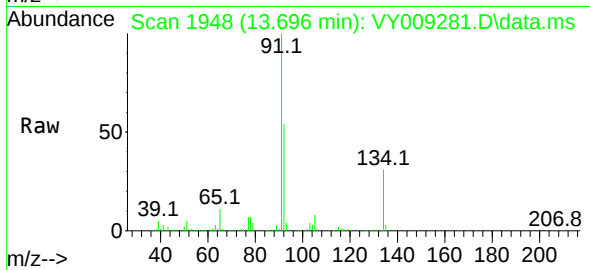
148 64.4 32.6 97.8





#89
n-Butylbenzene
Concen: 43.073 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

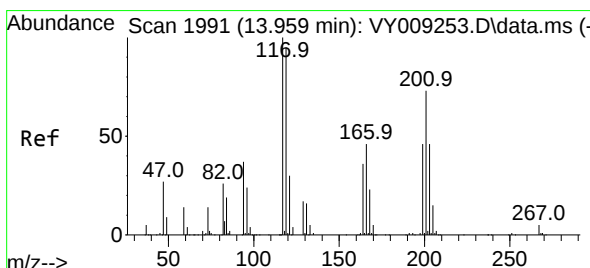
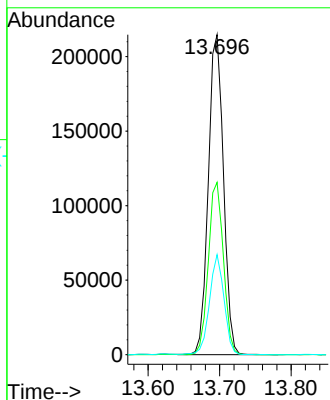
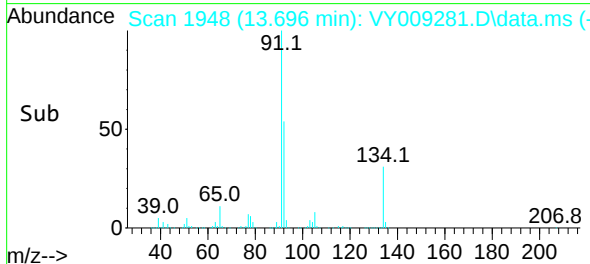
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31582
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 29.9 13.0 38.9

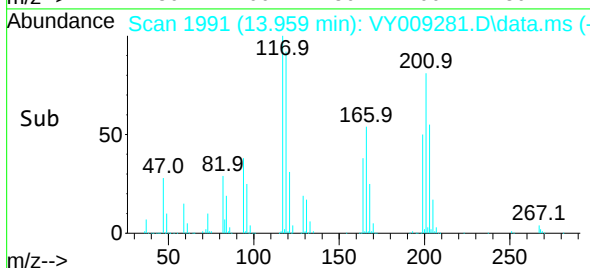
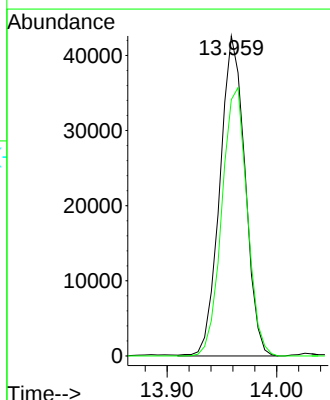
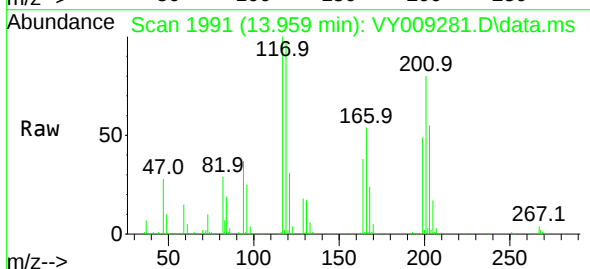
Manual Integrations
APPROVED

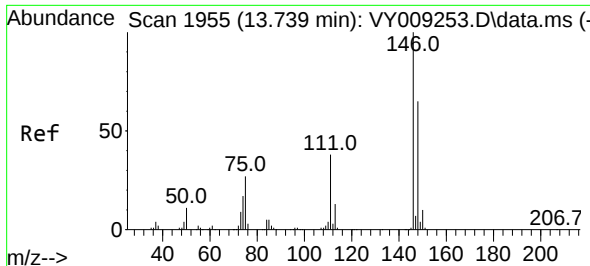
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#90
Hexachloroethane
Concen: 45.462 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:117 Resp: 67898
Ion Ratio Lower Upper
117 100
201 84.1 43.0 128.8





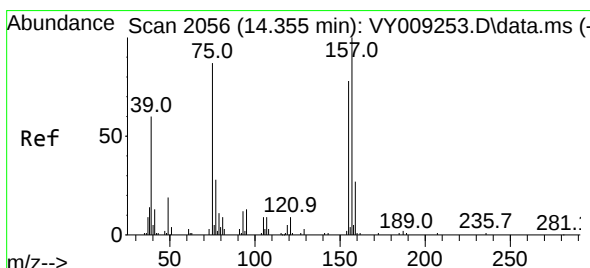
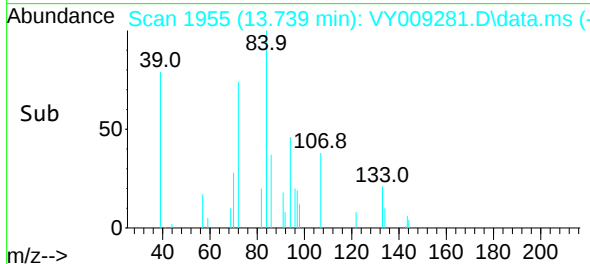
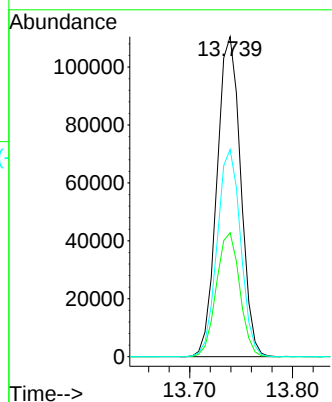
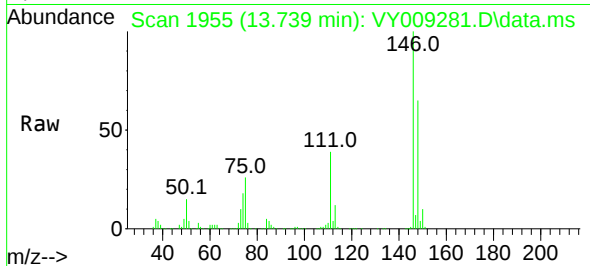
#91
1,2-Dichlorobenzene
Concen: 47.950 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 176798
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 64.1 32.3 96.9

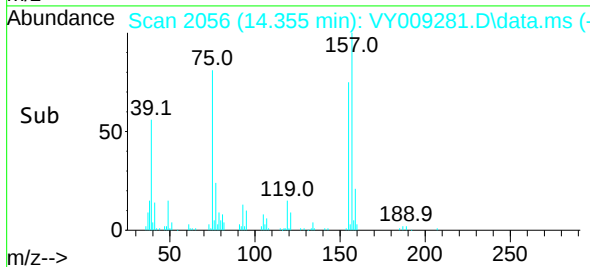
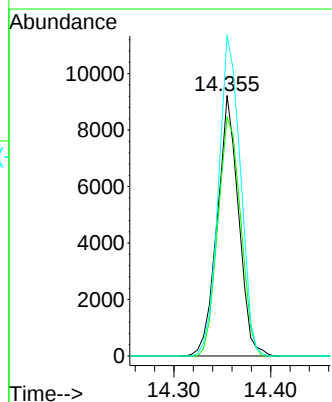
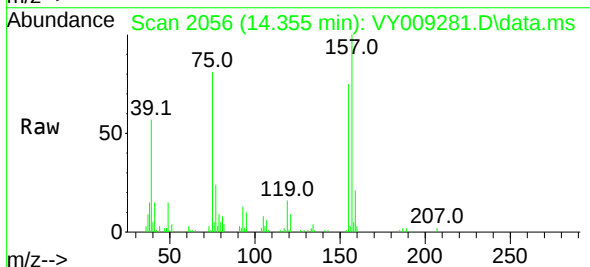
Manual Integrations
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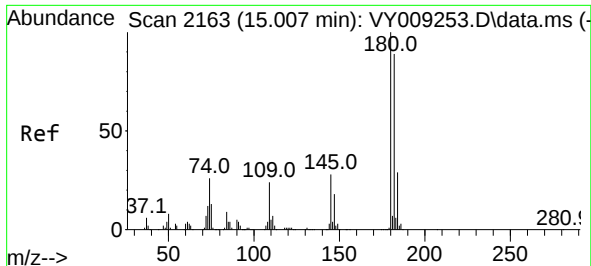
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.651 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

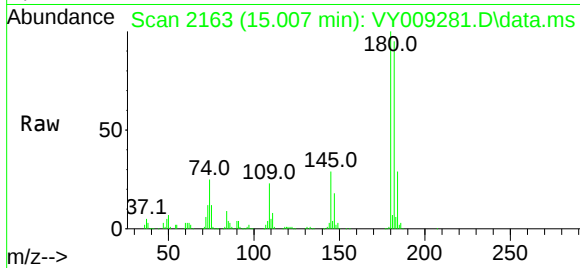
Tgt Ion: 75 Resp: 14115
Ion Ratio Lower Upper
75 100
155 97.3 38.0 113.9
157 125.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.016 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

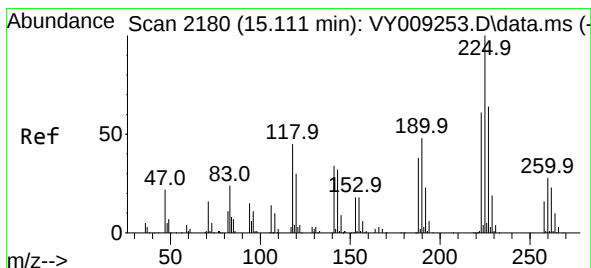
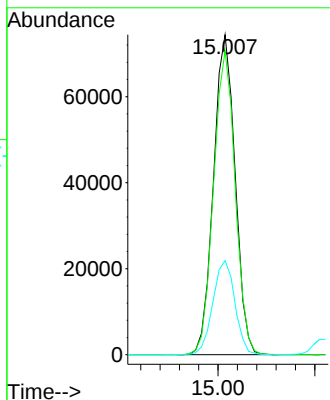
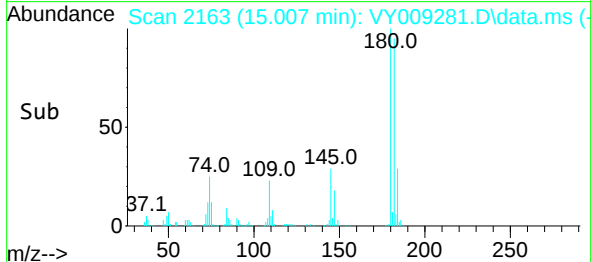
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



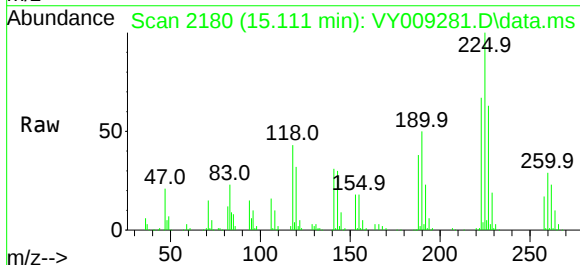
Tgt Ion:180 Resp: 115080
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.0 14.6 43.8

Manual Integrations
APPROVED

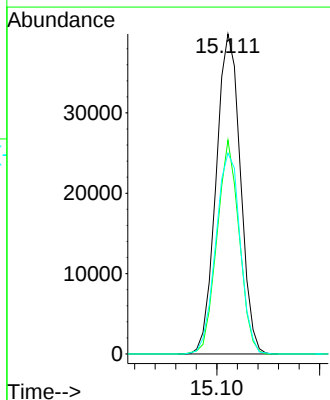
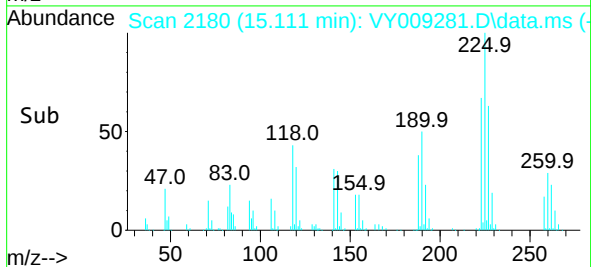
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

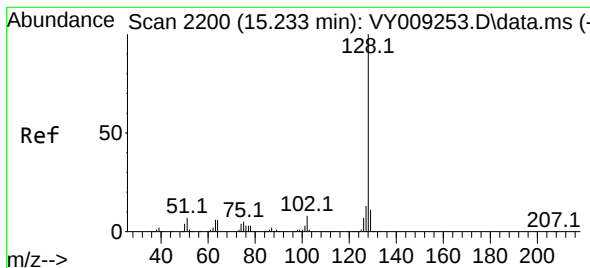


#94
Hexachlorobutadiene
Concen: 53.694 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52



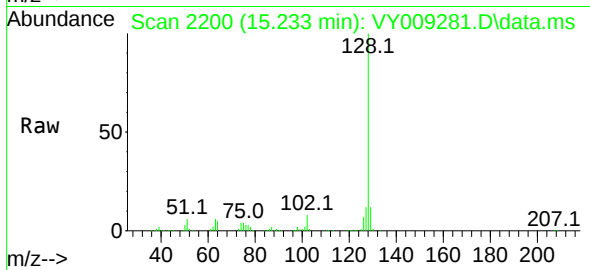
Tgt Ion:225 Resp: 65167
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 53.626 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

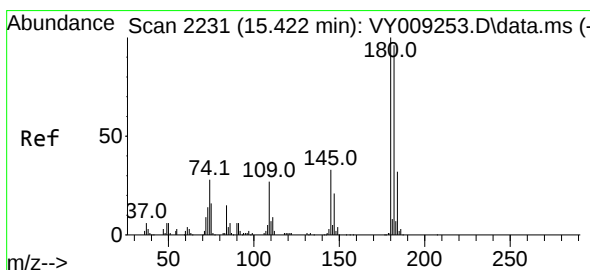
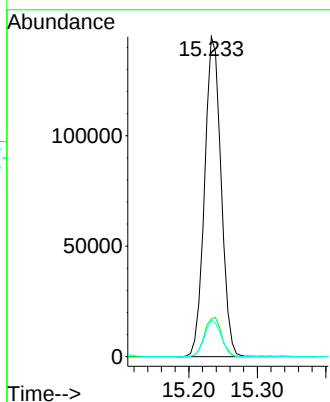
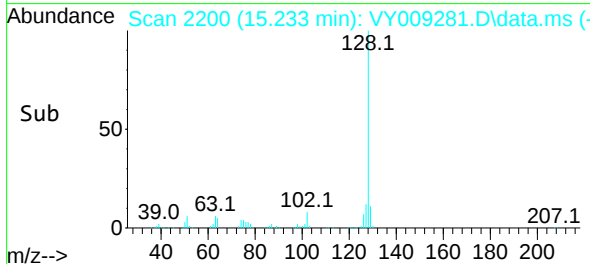
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 242672
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.931 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:180 Resp: 102051
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 31.3 15.3 45.9

