

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008251.D
 Acq On : 08 Apr 2022 10:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

Quant Time: Apr 09 04:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	156294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	261549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66681	45.420	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.840%		
35) Dibromofluoromethane	7.716	113	72860	48.230	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.460%		
50) Toluene-d8	10.179	98	256601	49.641	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.280%		
62) 4-Bromofluorobenzene	12.483	95	92488	47.570	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49965	38.603	ug/l	99
3) Chloromethane	2.113	50	65447	43.990	ug/l	93
4) Vinyl Chloride	2.253	62	88950	39.949	ug/l	98
5) Bromomethane	2.650	94	73917	42.015	ug/l	98
6) Chloroethane	2.796	64	63166	40.504	ug/l	97
7) Trichlorofluoromethane	3.131	101	106158	40.068	ug/l	93
8) Diethyl Ether	3.534	74	39751	41.516	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	70562	41.001	ug/l	92
10) Methyl Iodide	4.095	142	80415	42.203	ug/l	90
11) Tert butyl alcohol	4.954	59	33807	215.397	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	63322	41.076	ug/l #	79
13) Acrolein	3.729	56	28192	228.123	ug/l	98
14) Allyl chloride	4.479	41	85217	42.357	ug/l #	90
15) Acrylonitrile	5.161	53	100448	214.491	ug/l	97
16) Acetone	3.948	43	90962	257.599	ug/l #	82
17) Carbon Disulfide	4.198	76	165490	40.692	ug/l	99
18) Methyl Acetate	4.479	43	41114	47.875	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	206496	43.406	ug/l	93
20) Methylene Chloride	4.716	84	79187	41.060	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	76281	41.300	ug/l #	78
22) Diisopropyl ether	6.119	45	203612	42.896	ug/l #	91
23) Vinyl Acetate	6.058	43	684559	222.578	ug/l #	83
24) 1,1-Dichloroethane	6.015	63	129334	42.448	ug/l	96
25) 2-Butanone	6.978	43	126435	228.986	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	120245	42.855	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	93540	42.684	ug/l	80
28) Bromochloromethane	7.332	49	33184	28.414	ug/l #	64
29) Tetrahydrofuran	7.344	42	77486	217.360	ug/l #	72
30) Chloroform	7.502	83	143308	42.122	ug/l	97
31) Cyclohexane	7.783	56	104084	39.206	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	124811	41.937	ug/l	93
36) 1,1-Dichloropropene	7.917	75	101744	42.177	ug/l	95
37) Ethyl Acetate	7.070	43	53776	43.233	ug/l #	90
38) Carbon Tetrachloride	7.905	117	112984	43.536	ug/l	96
39) Methylcyclohexane	9.185	83	131985	42.523	ug/l #	82
40) Benzene	8.161	78	307727	42.838	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	32744m	47.056	ug/l	
42) 1,2-Dichloroethane	8.234	62	89919	43.146	ug/l	89
43) Isopropyl Acetate	8.271	43	101378	43.915	ug/l #	84
44) Trichloroethene	8.941	130	88640	43.297	ug/l	97
45) 1,2-Dichloropropane	9.216	63	75283	42.900	ug/l	96
46) Dibromomethane	9.307	93	51619	44.443	ug/l	96
47) Bromodichloromethane	9.496	83	114621	43.882	ug/l	98
48) Methyl methacrylate	9.295	41	43109	43.929	ug/l #	71
49) 1,4-Dioxane	9.301	88	13777	919.171	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	270718	227.109	ug/l #	84
52) Toluene	10.246	92	203437	42.984	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	119751	44.985	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	132527	44.128	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	72671	43.863	ug/l	97
56) Ethyl methacrylate	10.508	69	92339	45.459	ug/l #	73
57) 1,3-Dichloropropane	10.795	76	115444	43.391	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	178815	223.486	ug/l #	88
59) 2-Hexanone	10.831	43	191801	233.841	ug/l	78
60) Dibromochloromethane	10.990	129	86885	44.894	ug/l	99
61) 1,2-Dibromoethane	11.093	107	71507	44.144	ug/l	100
64) Tetrachloroethene	10.721	164	74316	43.454	ug/l	98
65) Chlorobenzene	11.520	112	230222	43.751	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	89546	45.603	ug/l	97
67) Ethyl Benzene	11.593	91	394361	44.069	ug/l	96
68) m/p-Xylenes	11.703	106	316893	89.041	ug/l	89
69) o-Xylene	12.032	106	154213	44.652	ug/l	88
70) Styrene	12.044	104	260858	45.798	ug/l	93
71) Bromoform	12.209	173	54678	46.195	ug/l #	100
73) Isopropylbenzene	12.331	105	399256	43.295	ug/l	99
74) N-amyl acetate	12.148	43	90503	45.204	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	86502	44.330	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56469m	41.164	ug/l	
77) Bromobenzene	12.611	156	97482	43.138	ug/l	90
78) n-propylbenzene	12.672	91	468570	43.060	ug/l	97
79) 2-Chlorotoluene	12.758	91	261550	42.828	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	328450	43.436	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	28926	47.180	ug/l #	81
82) 4-Chlorotoluene	12.855	91	270827	43.154	ug/l	95
83) tert-Butylbenzene	13.081	119	305454	45.027	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	327401	43.750	ug/l	97
85) sec-Butylbenzene	13.258	105	439073	43.658	ug/l	99
86) p-Isopropyltoluene	13.373	119	370755	44.177	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	196127	43.823	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	194204	43.844	ug/l	99
89) n-Butylbenzene	13.703	91	332067	43.793	ug/l	98
90) Hexachloroethane	13.965	117	69179	44.102	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	175461	44.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12640	45.275	ug/l	71
93) 1,2,4-Trichlorobenzene	15.013	180	99401	42.207	ug/l	99
94) Hexachlorobutadiene	15.117	225	50163	41.956	ug/l	99
95) Naphthalene	15.239	128	218438	43.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	85818	41.641	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

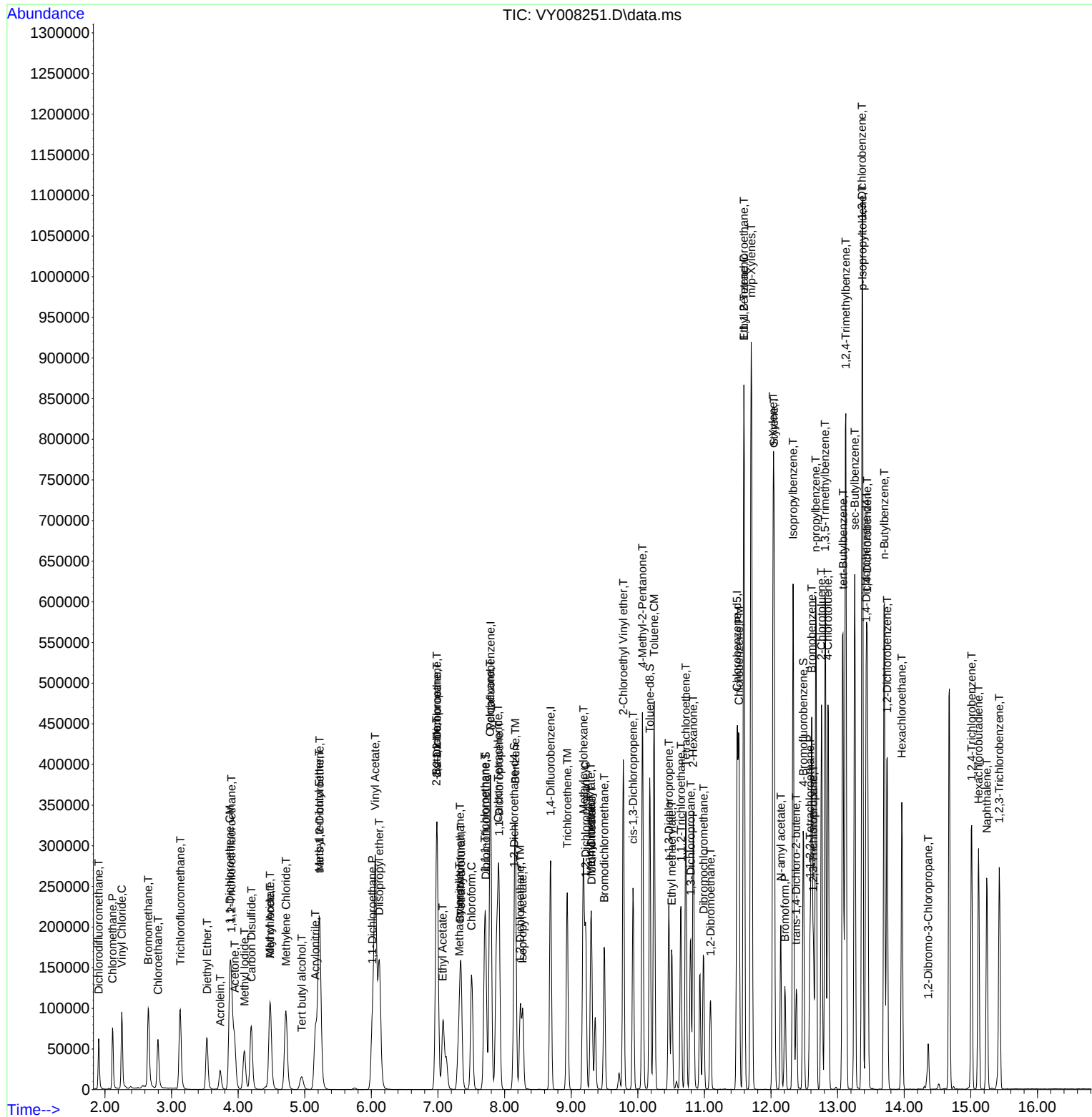
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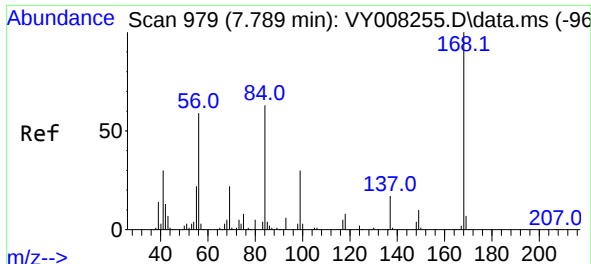
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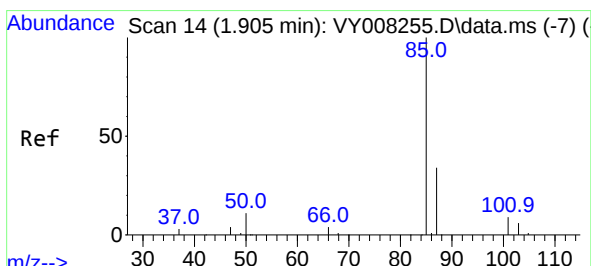
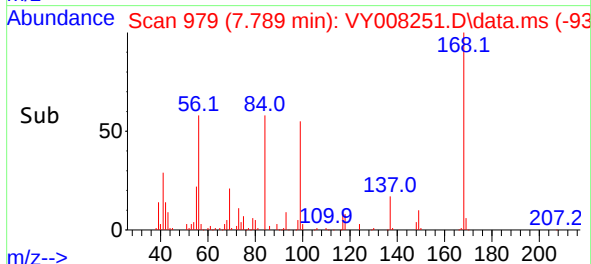
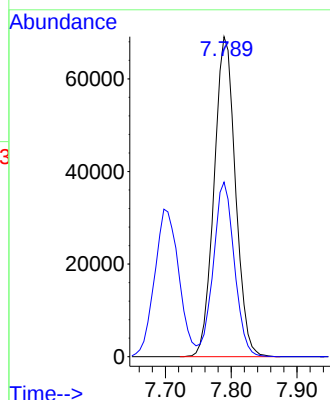
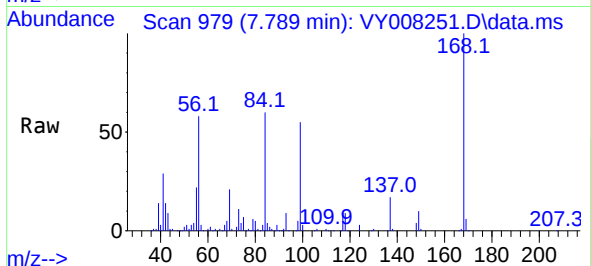
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008251.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 156294
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

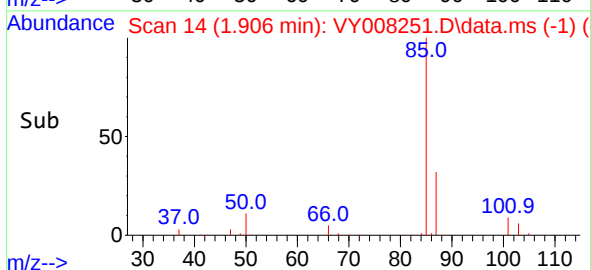
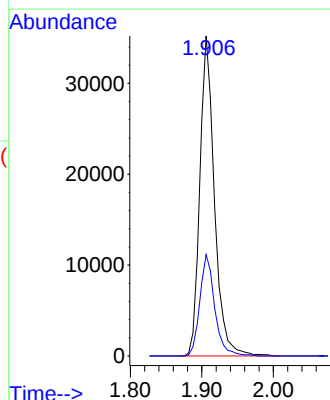
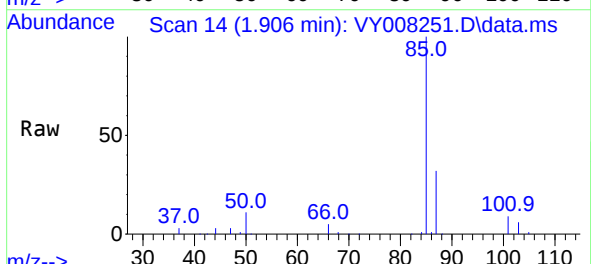
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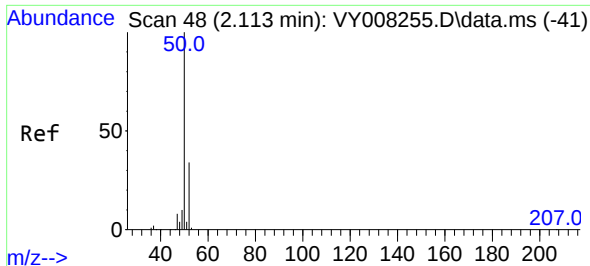
Reviewed By :Mahesh Dadoda 04/11/2022
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#2
Dichlorodifluoromethane
Concen: 38.603 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

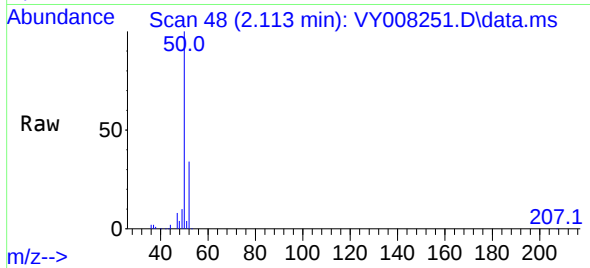
Tgt Ion: 85 Resp: 49965
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 43.990 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

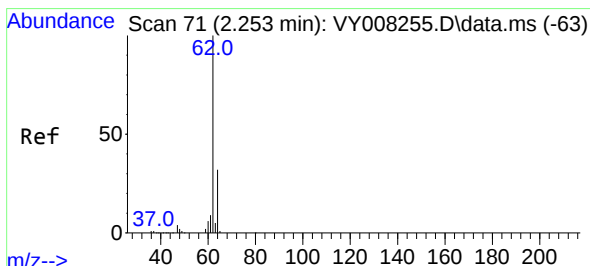
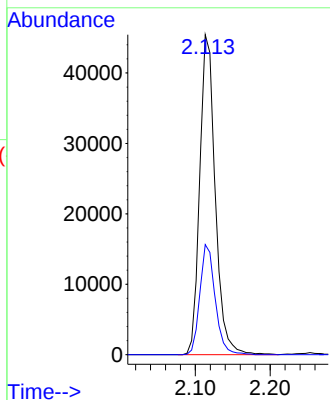
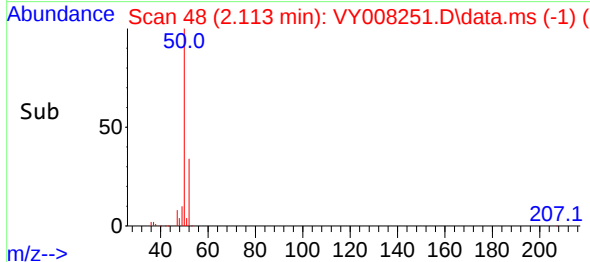
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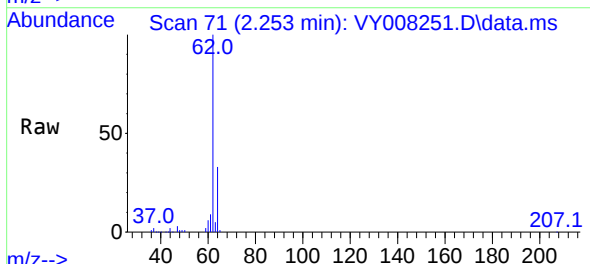
Tgt Ion: 50 Resp: 6544
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0

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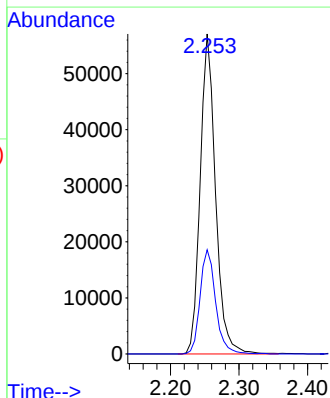
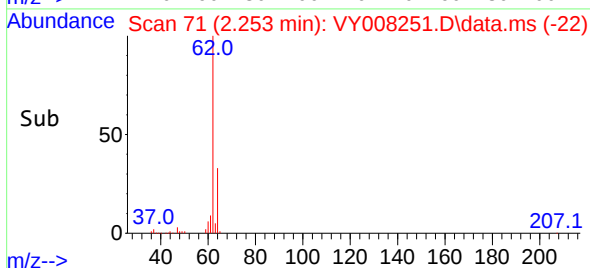
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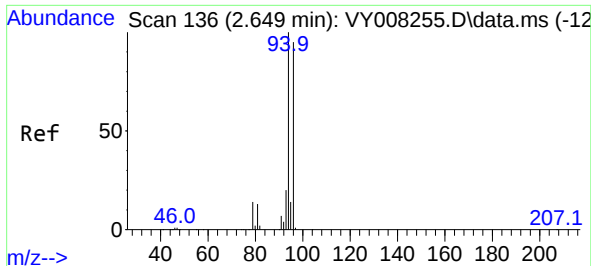


#4
Vinyl Chloride
Concen: 39.949 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008251.D
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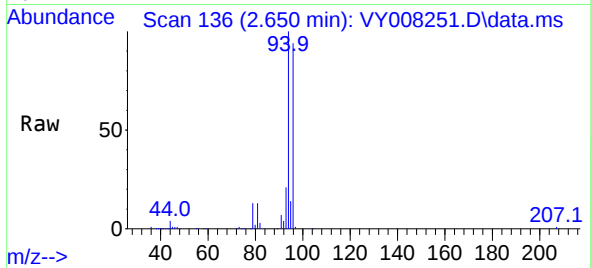
Tgt Ion: 62 Resp: 88950
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 42.015 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

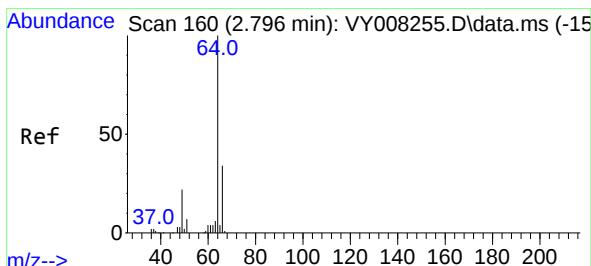
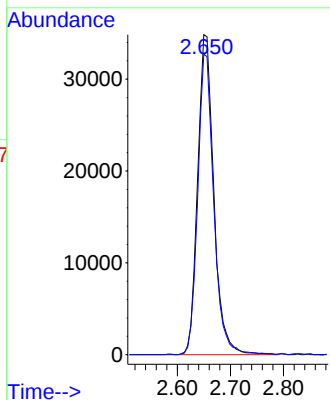
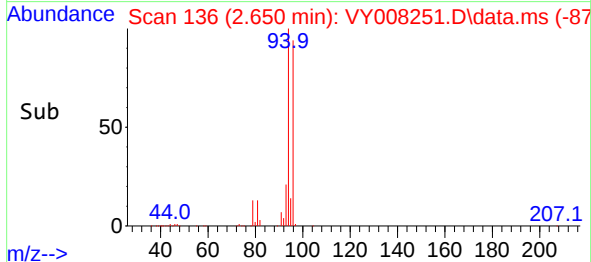
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Tgt Ion: 94 Resp: 7391
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

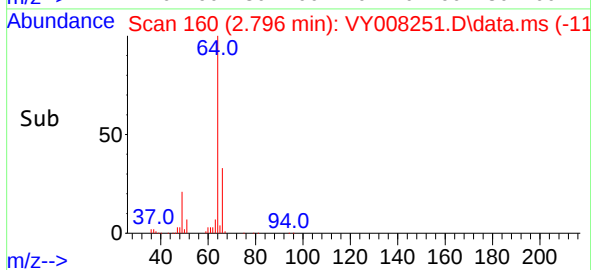
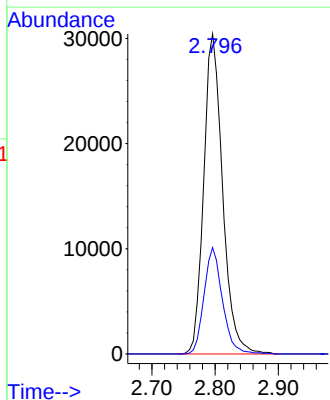
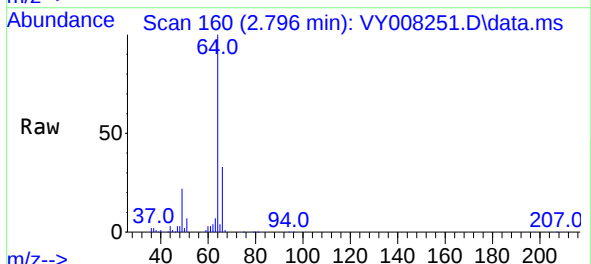
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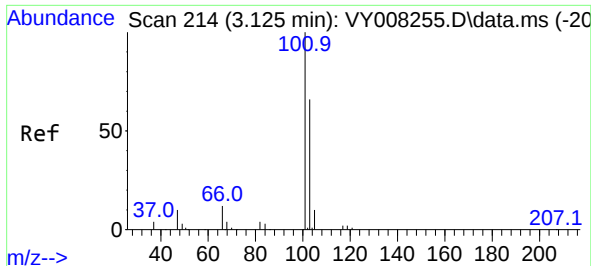
Reviewed By :Mahesh Dadoda 04/11/2022
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#6
Chloroethane
Concen: 40.504 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

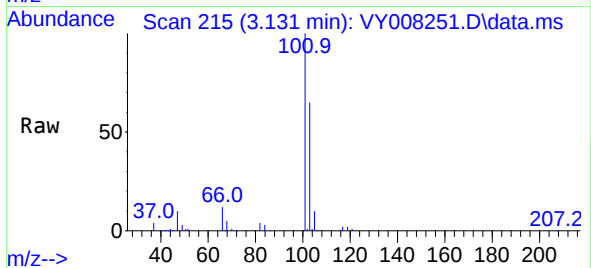
Tgt Ion: 64 Resp: 63166
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 40.068 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

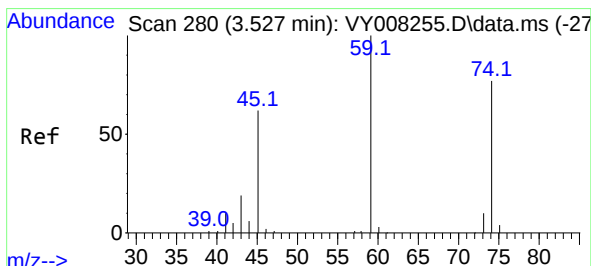
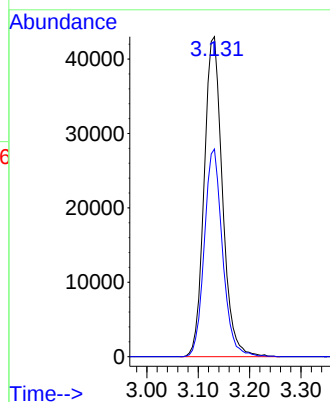
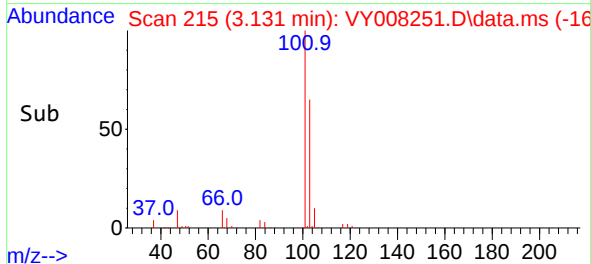
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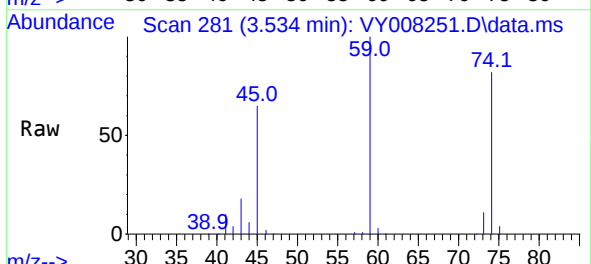
Tgt Ion:101 Resp: 106158
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

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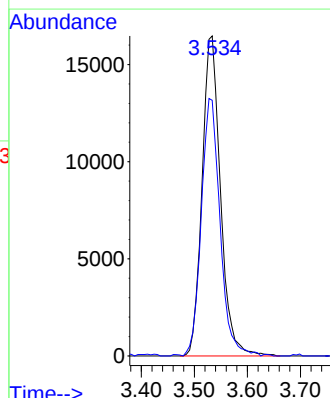
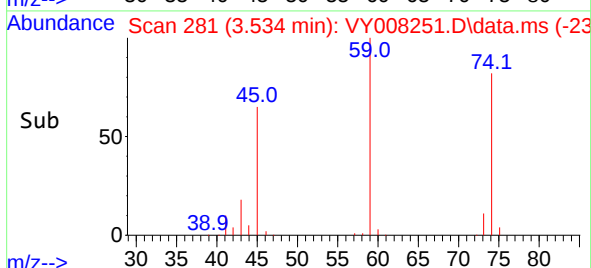
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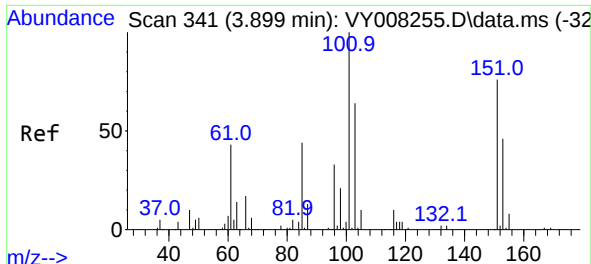


#8
Diethyl Ether
Concen: 41.516 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 74 Resp: 39751
Ion Ratio Lower Upper
74 100
45 82.2 55.1 165.5





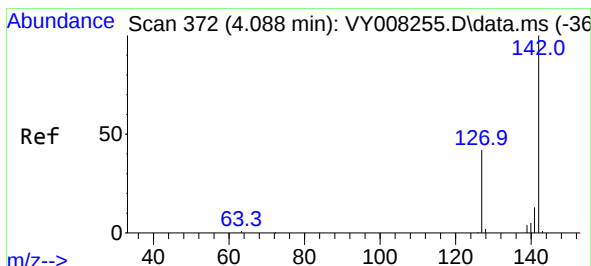
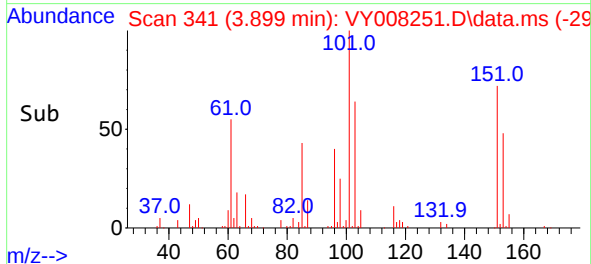
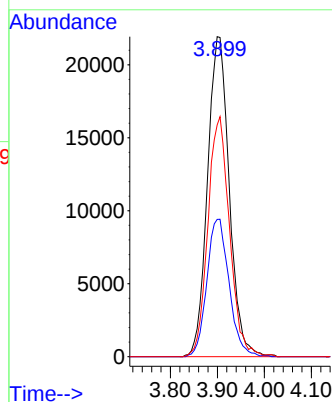
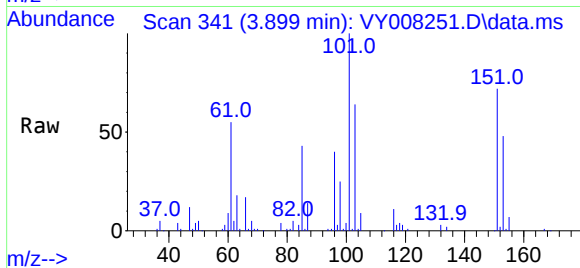
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.001 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 70562
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 74.9 64.9 97.3

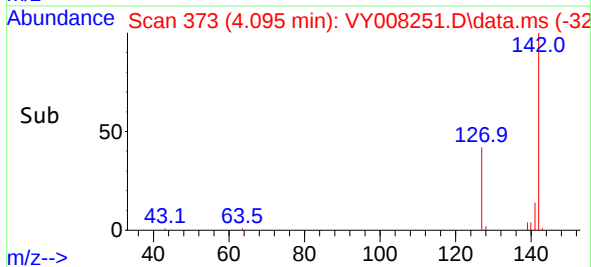
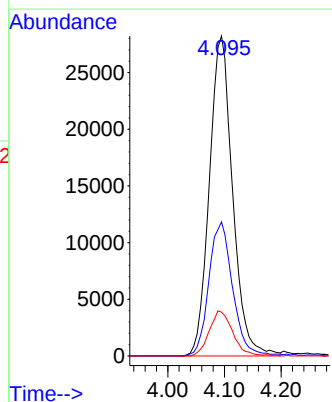
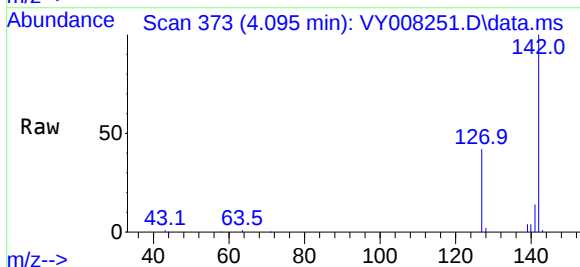
Manual Integrations
APPROVED

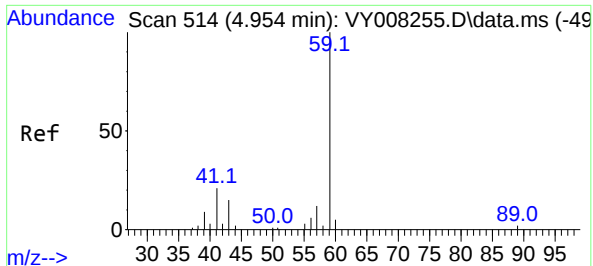
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#10
Methyl Iodide
Concen: 42.203 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

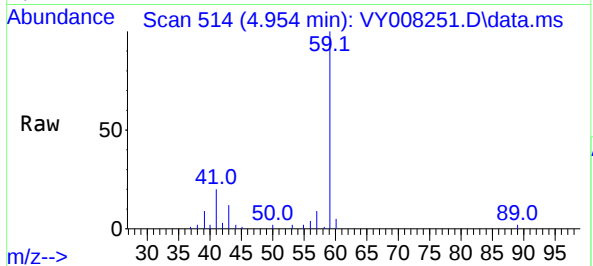
Tgt Ion:142 Resp: 80415
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 215.397 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

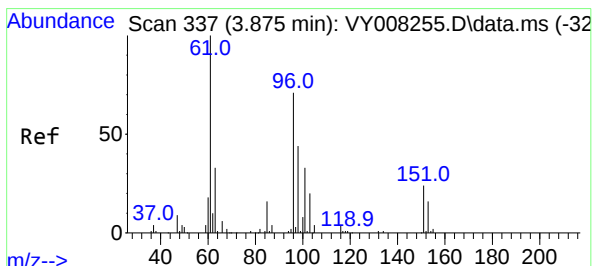
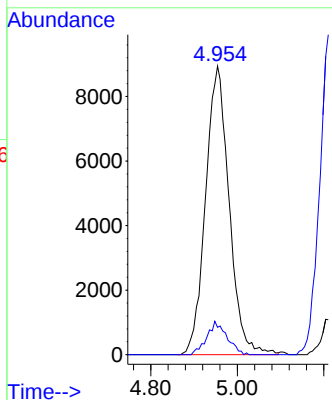
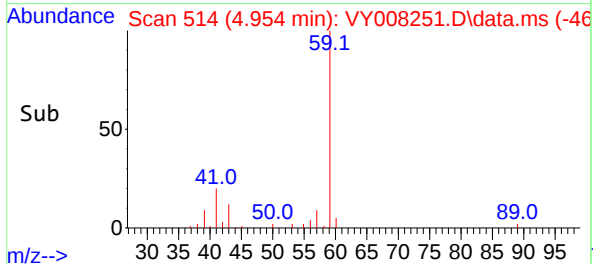
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



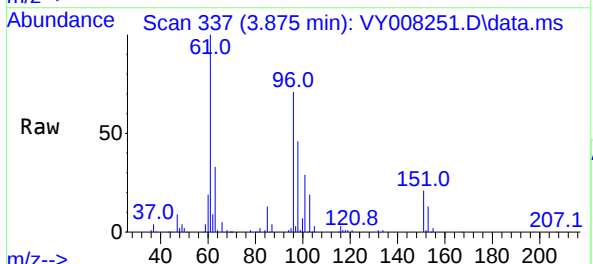
Tgt Ion: 59 Resp: 3380
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

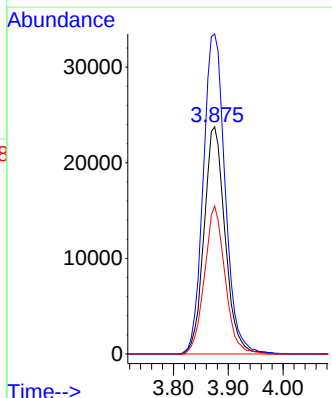
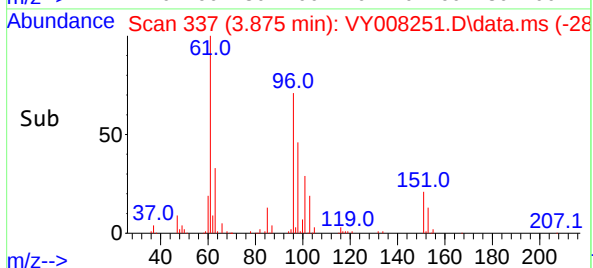
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

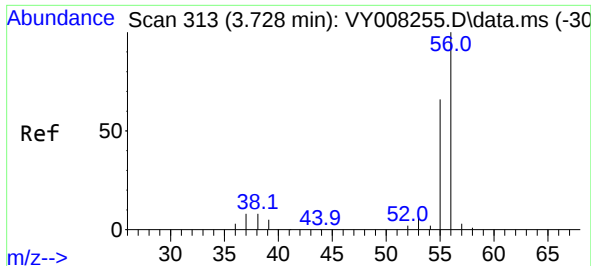


#12
1,1-Dichloroethene
Concen: 41.076 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 96 Resp: 63322
Ion Ratio Lower Upper
96 100
61 140.9 145.8 218.6#
98 65.2 52.5 78.7





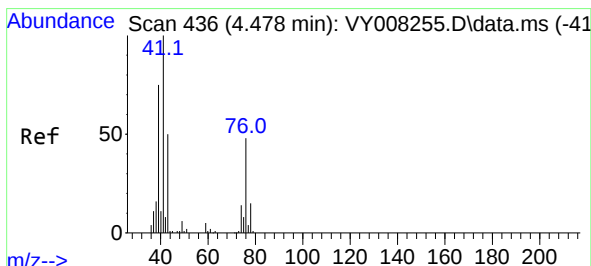
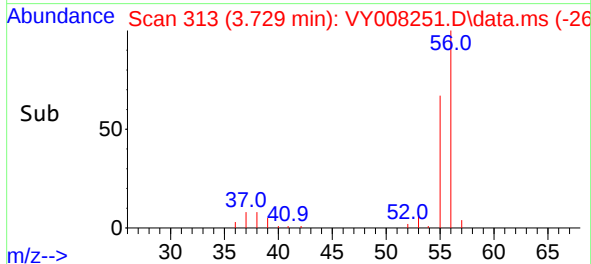
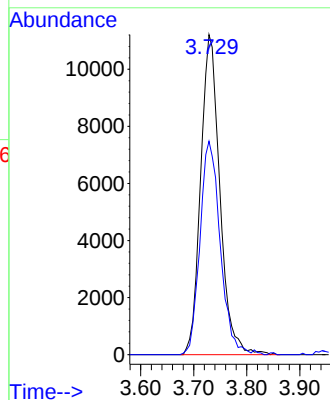
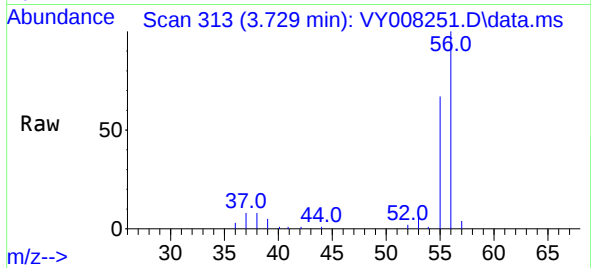
#13
Acrolein
Concen: 228.123 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 28192
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

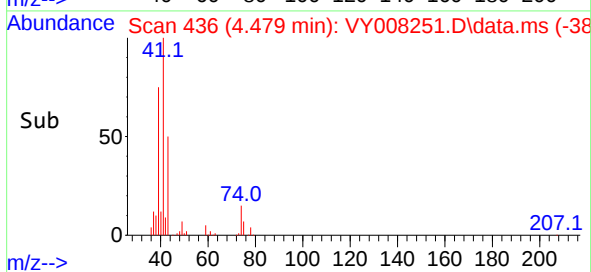
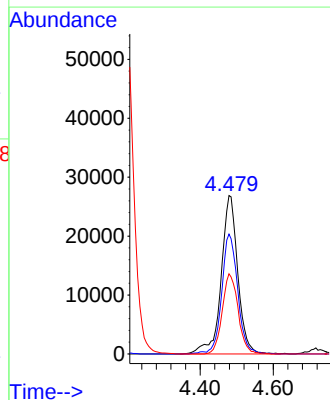
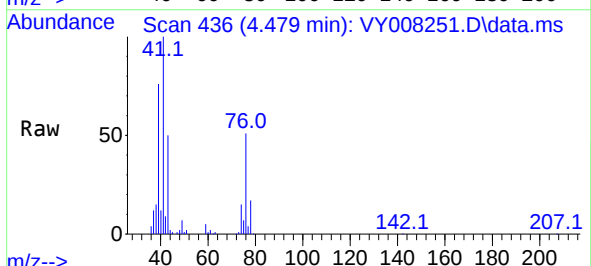
Manual Integrations
APPROVED

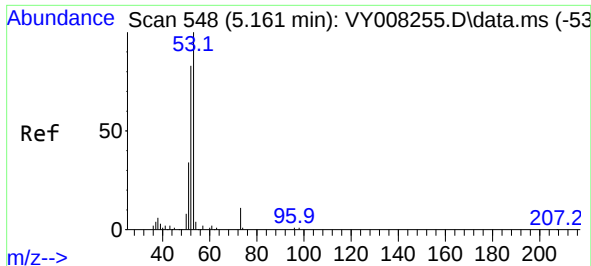
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#14
Allyl chloride
Concen: 42.357 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

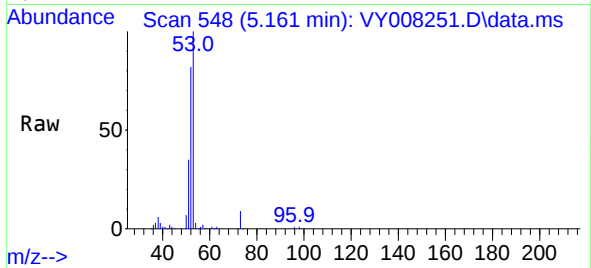
Tgt Ion: 41 Resp: 85217
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 48.3 25.1 37.7#





#15
Acrylonitrile
Concen: 214.491 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

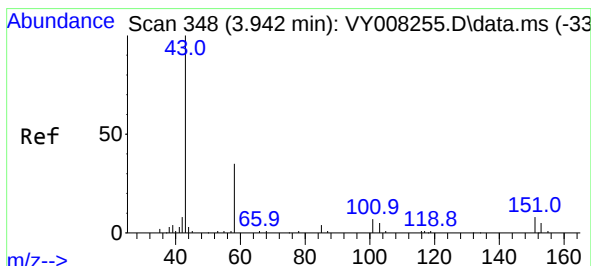
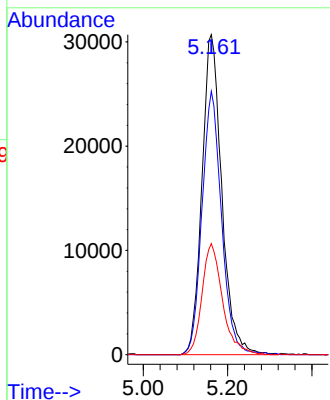
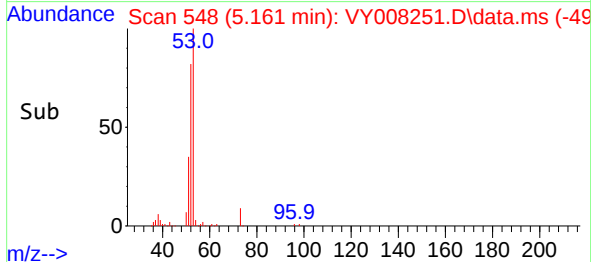
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



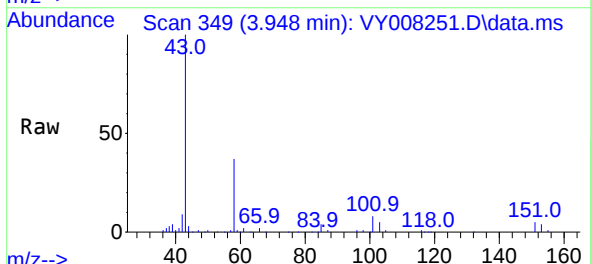
Tgt Ion: 53 Resp: 100448
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
APPROVED

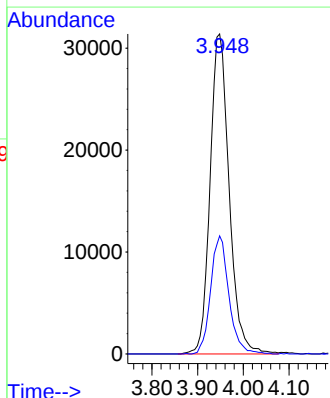
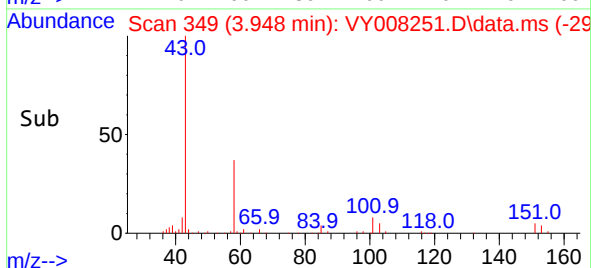
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

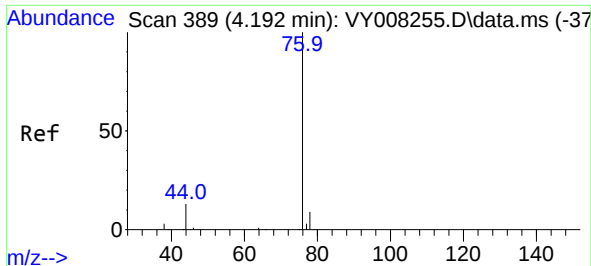


#16
Acetone
Concen: 257.599 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



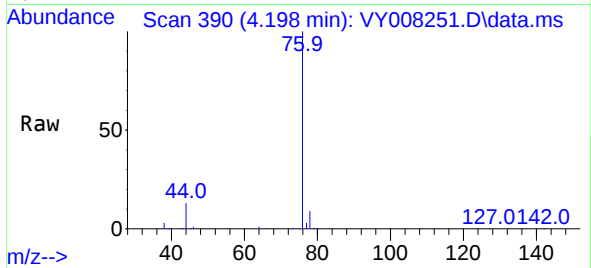
Tgt Ion: 43 Resp: 90962
Ion Ratio Lower Upper
43 100
58 36.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.692 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

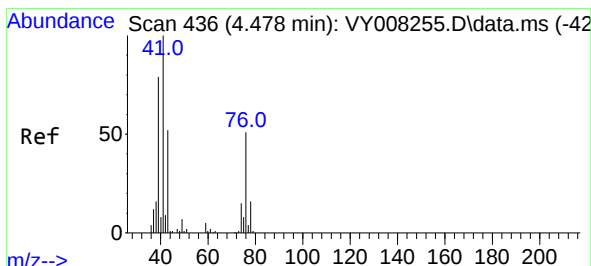
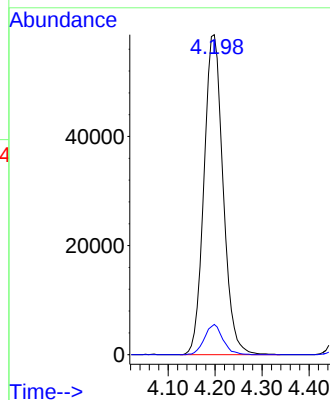
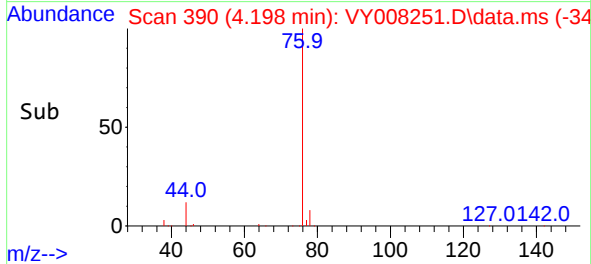
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 165490
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

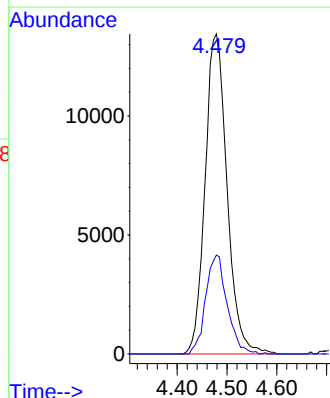
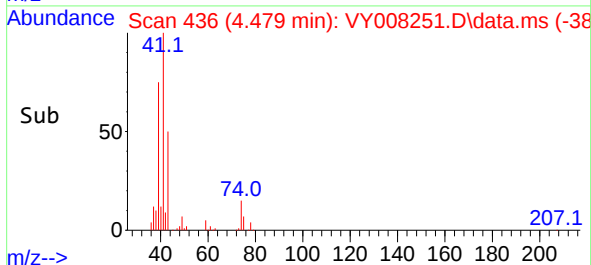
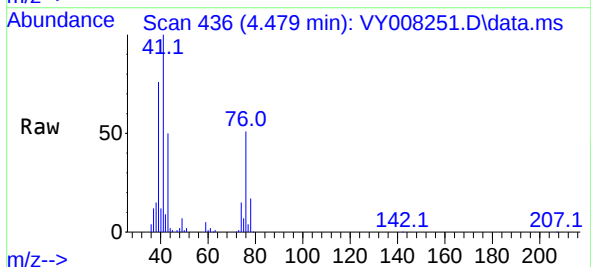
Manual Integrations
APPROVED

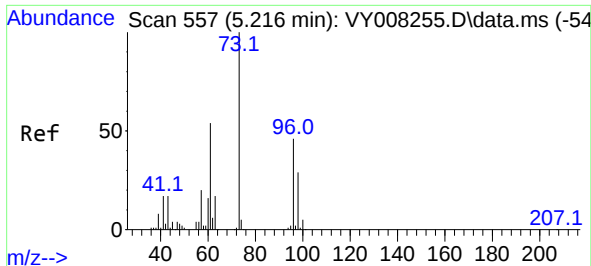
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#18
Methyl Acetate
Concen: 47.875 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

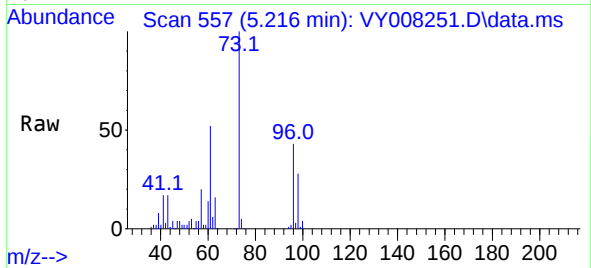
Tgt Ion: 43 Resp: 41114
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 43.406 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

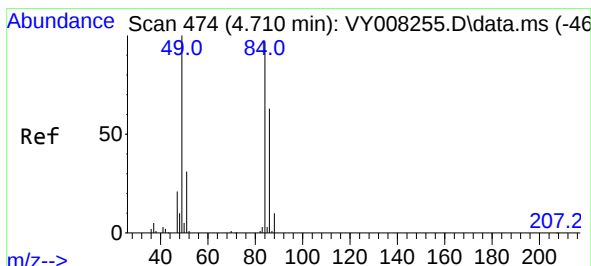
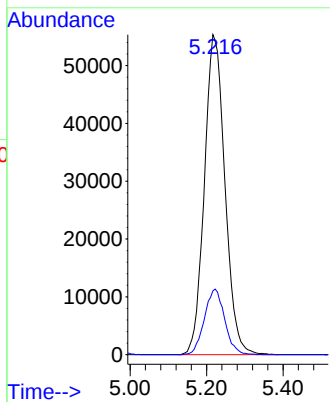
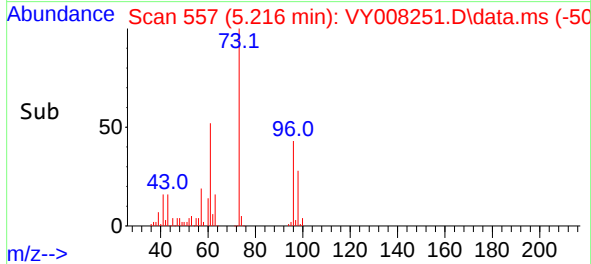
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



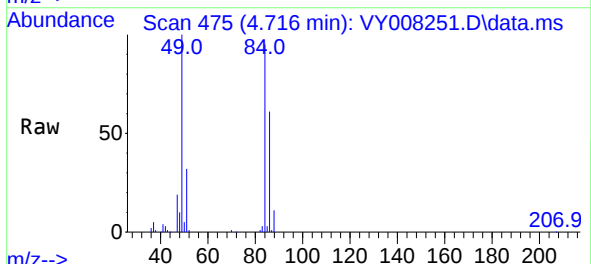
Tgt Ion: 73 Resp: 206490
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

Manual Integrations
APPROVED

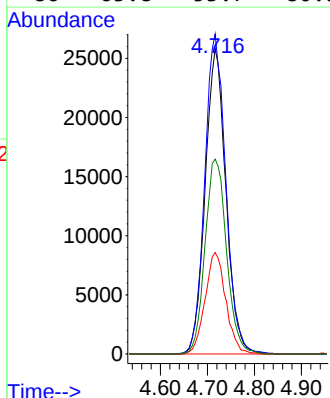
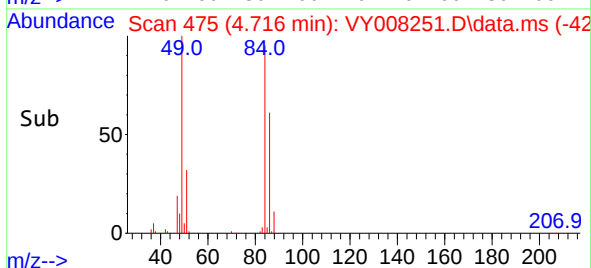
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

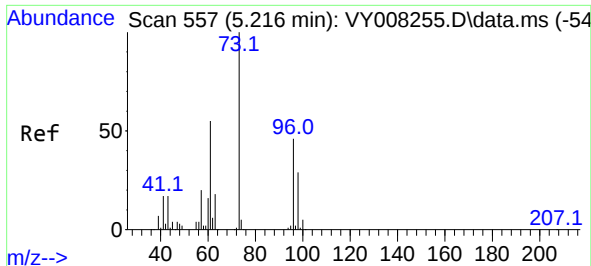


#20
Methylene Chloride
Concen: 41.060 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



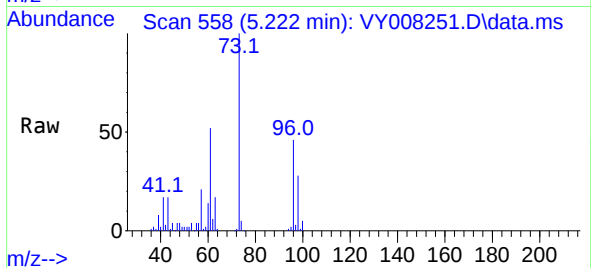
Tgt Ion: 84 Resp: 79187
Ion Ratio Lower Upper
84 100
49 104.8 114.4 171.6#
51 33.2 35.3 52.9#
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 41.300 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

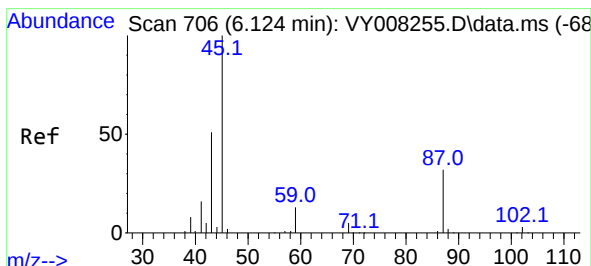
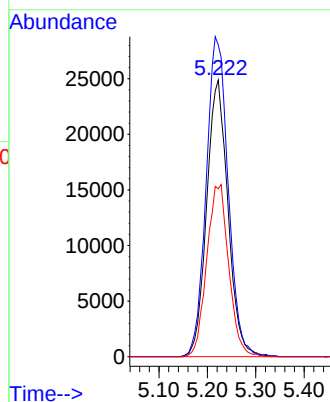
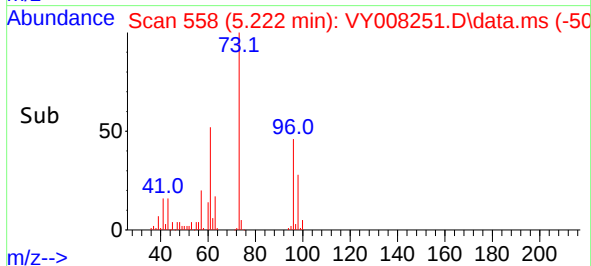
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7628
Ion Ratio Lower Upper
96 100
61 112.7 120.5 180.7
98 60.8 49.8 74.8

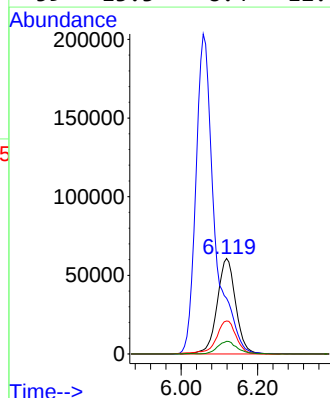
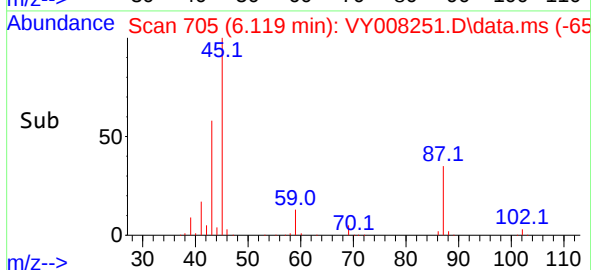
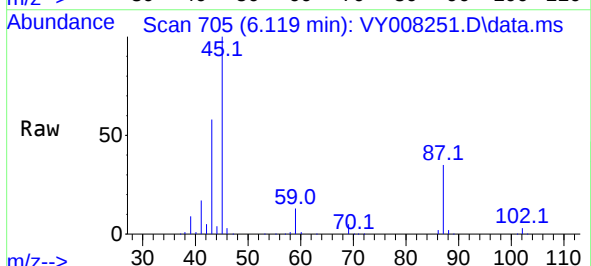
Manual Integrations
APPROVED

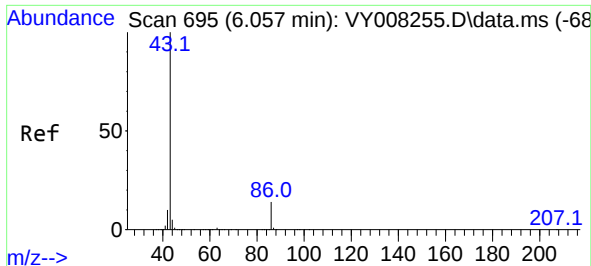
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#22
Diisopropyl ether
Concen: 42.896 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

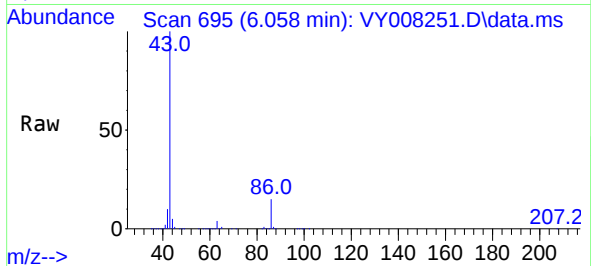
Tgt Ion: 45 Resp: 203612
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 34.4 19.2 28.8#
59 13.3 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 222.578 ug/l
 RT: 6.058 min Scan# 68455
 Delta R.T. 0.001 min
 Lab File: VY008251.D
 Acq: 08 Apr 2022 10:10

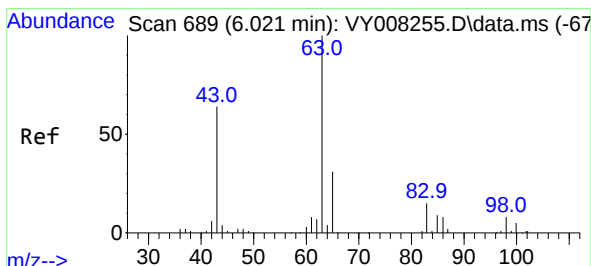
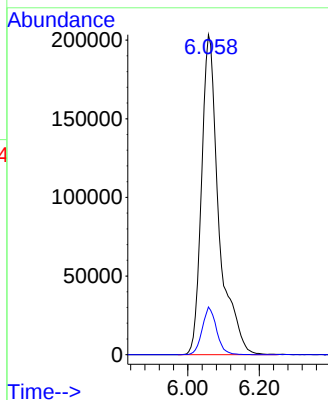
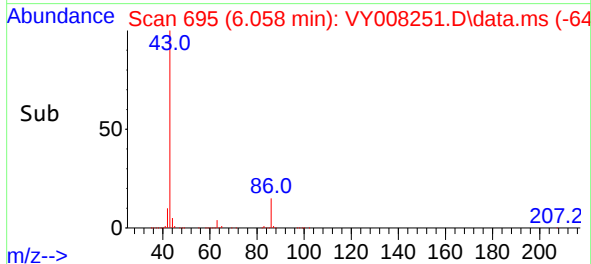
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



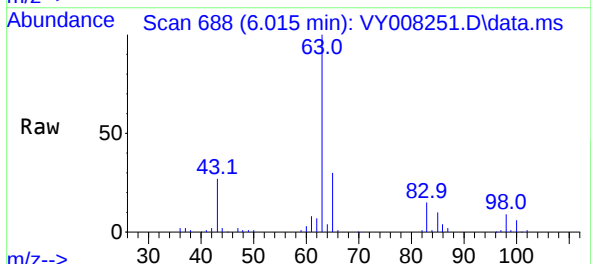
Tgt Ion: 43 Resp: 68455
 Ion Ratio Lower Upper
 43 100
 86 14.9 7.1 10.7

Manual Integrations
 APPROVED

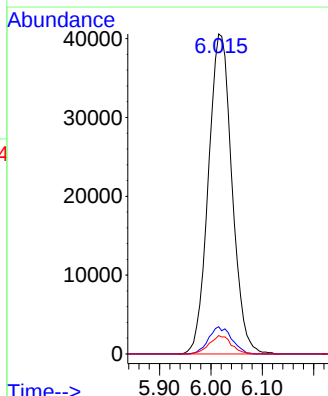
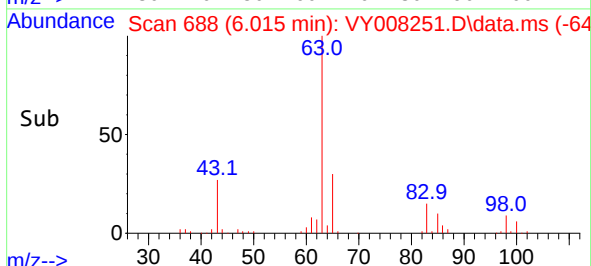
Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

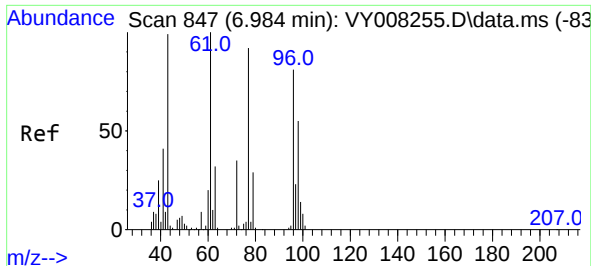


#24
 1,1-Dichloroethane
 Concen: 42.448 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008251.D
 Acq: 08 Apr 2022 10:10



Tgt Ion: 63 Resp: 129334
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 228.986 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12643

Ion Ratio Lower Upper

43 100

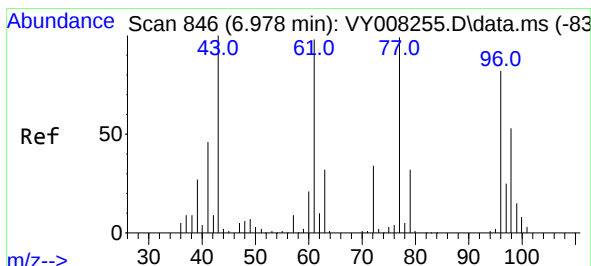
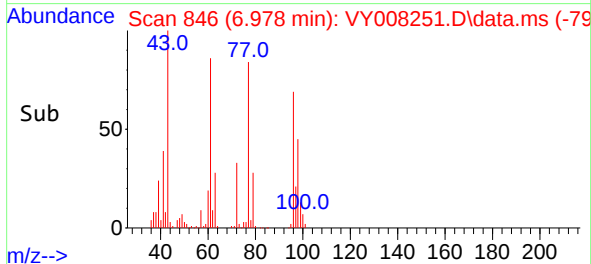
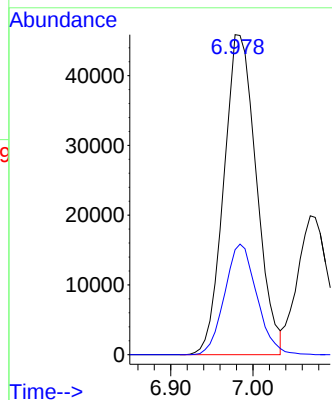
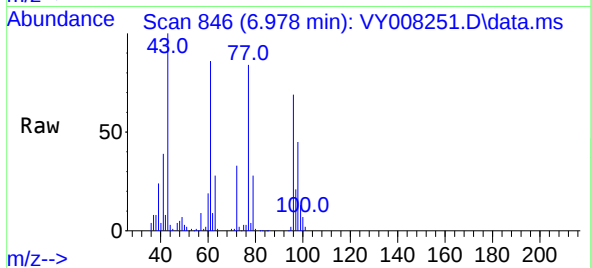
72 32.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#26

2,2-Dichloropropane

Concen: 42.855 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008251.D

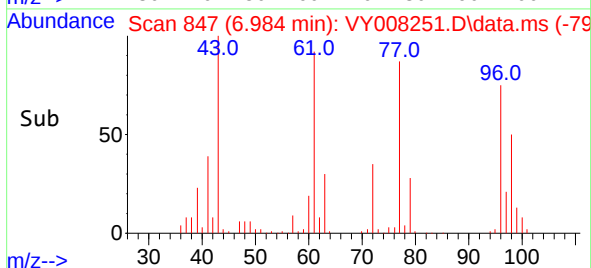
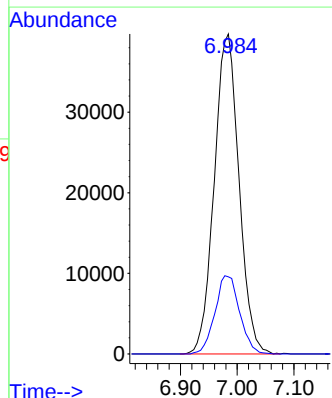
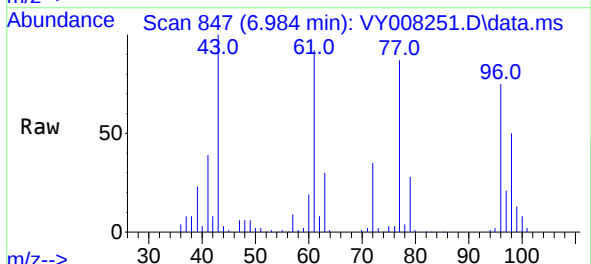
Acq: 08 Apr 2022 10:10

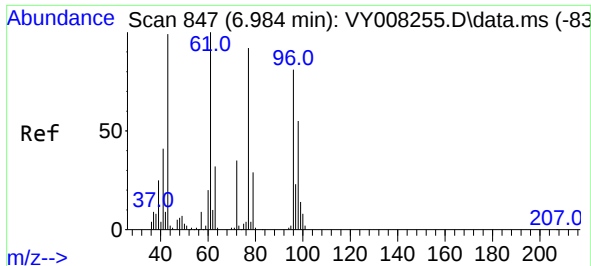
Tgt Ion: 77 Resp: 120245

Ion Ratio Lower Upper

77 100

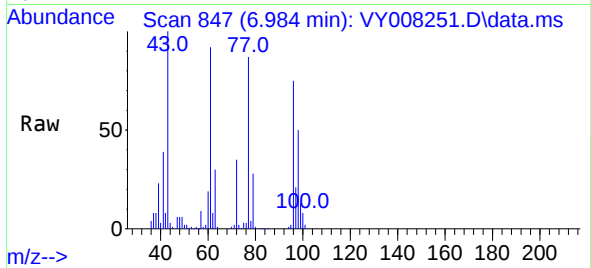
97 24.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 42.684 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

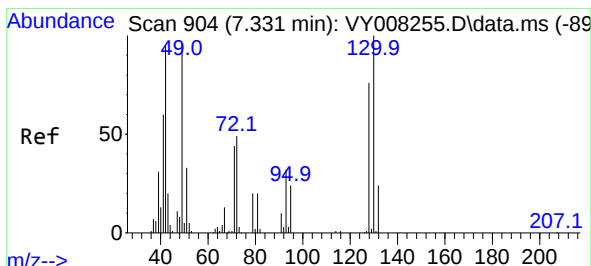
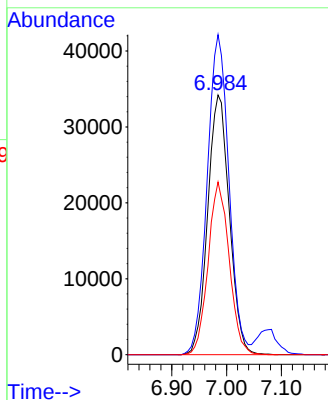
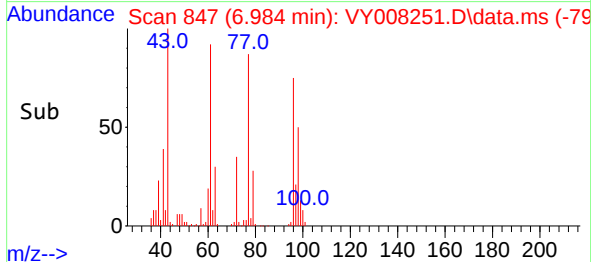
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 93540
Ion Ratio Lower Upper
96 100
61 123.5 0.0 319.8
98 64.8 0.0 127.0

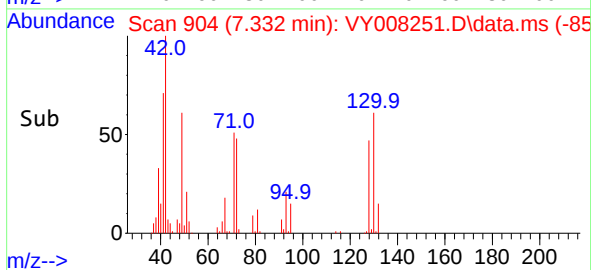
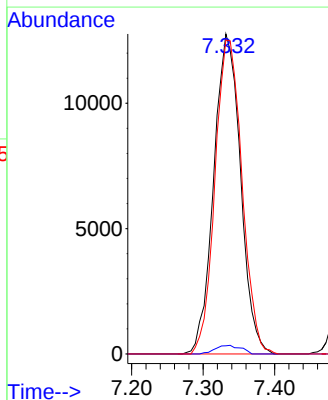
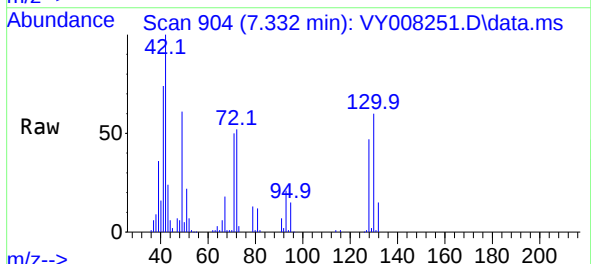
Manual Integrations
APPROVED

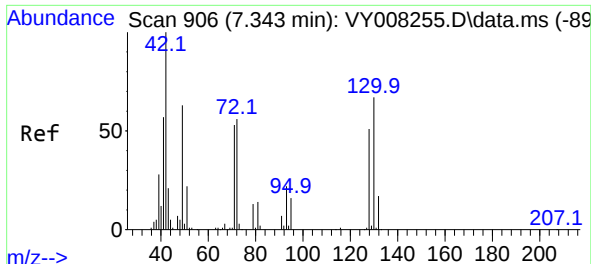
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#28
Bromochloromethane
Concen: 28.414 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

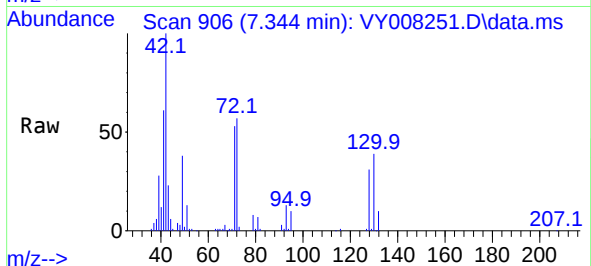
Tgt Ion: 49 Resp: 33184
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 98.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 217.360 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

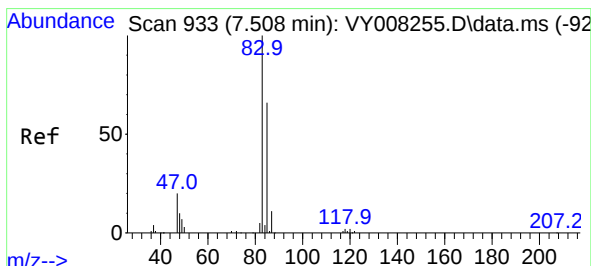
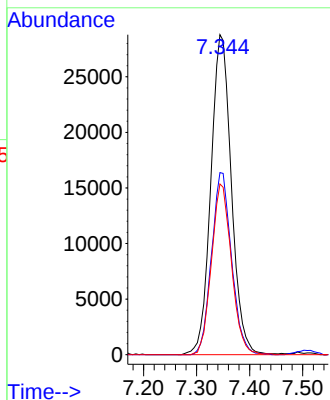
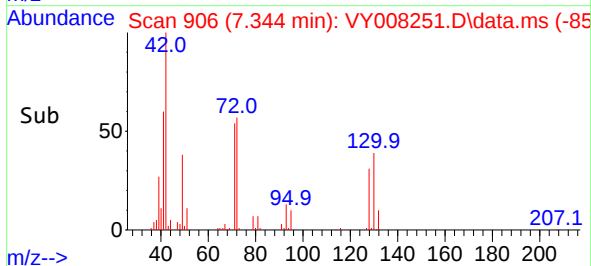
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



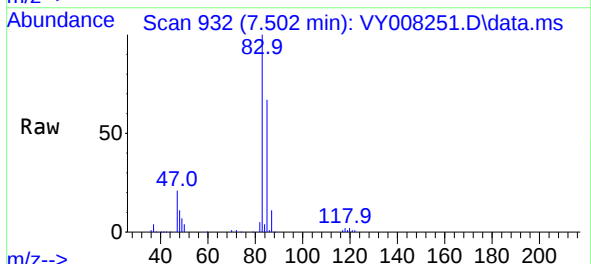
Tgt Ion: 42 Resp: 77480
Ion Ratio Lower Upper
42 100
72 55.4 30.3 45.5
71 51.9 29.0 43.4

Manual Integrations
APPROVED

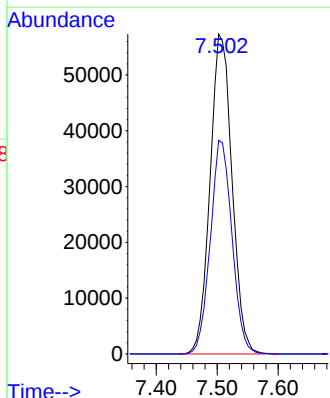
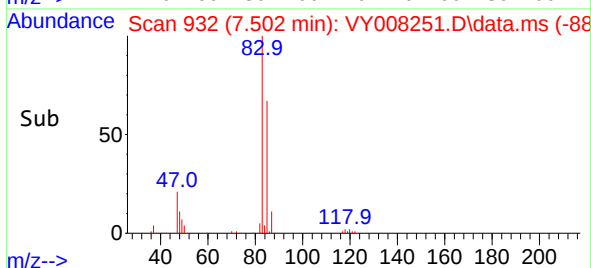
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

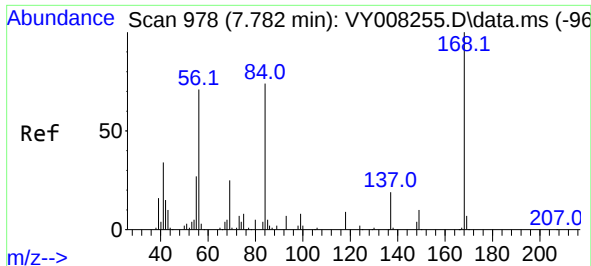


#30
Chloroform
Concen: 42.122 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



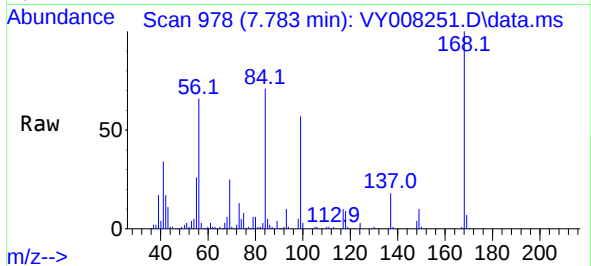
Tgt Ion: 83 Resp: 143308
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6





#31
Cyclohexane
Concen: 39.206 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

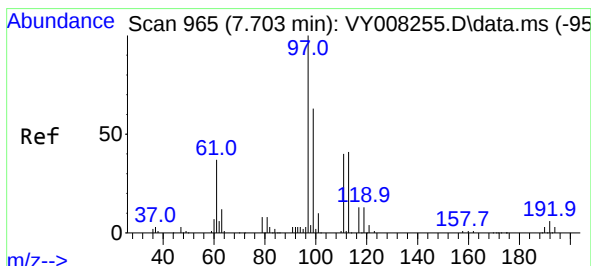
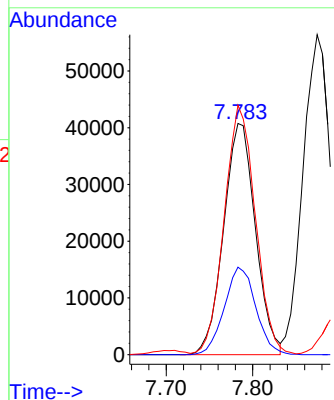
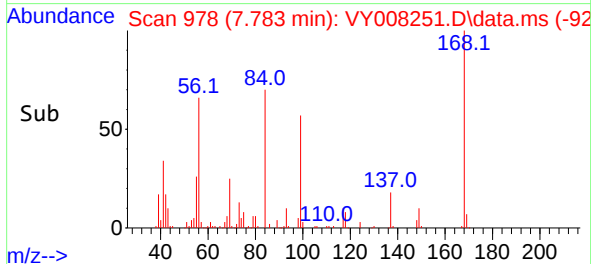
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



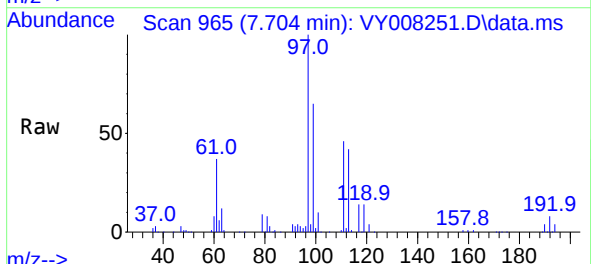
Tgt Ion: 56 Resp: 104084
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 106.6 67.2 100.8

Manual Integrations
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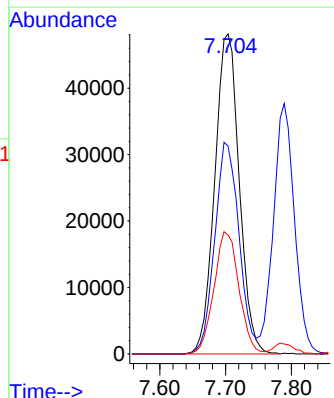
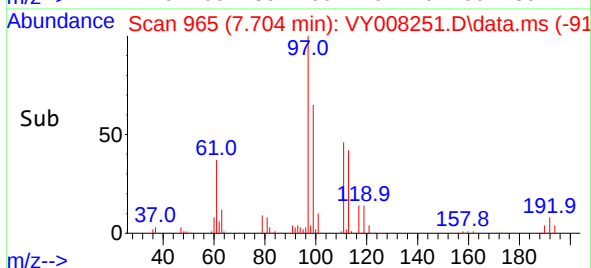
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

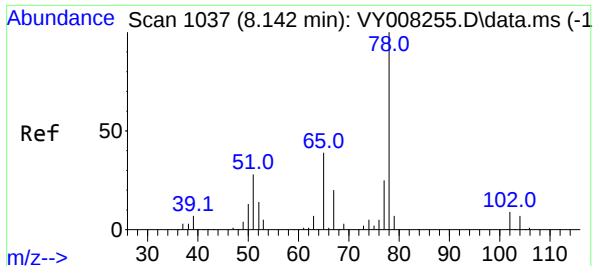


#32
1,1,1-Trichloroethane
Concen: 41.937 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 97 Resp: 124811
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 38.9 37.6 56.4





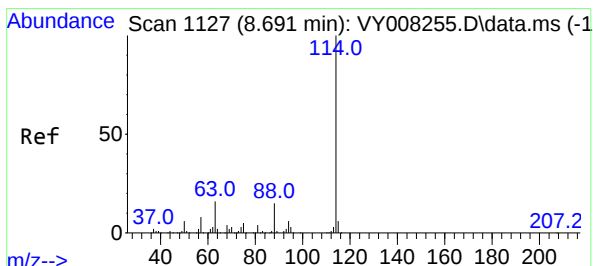
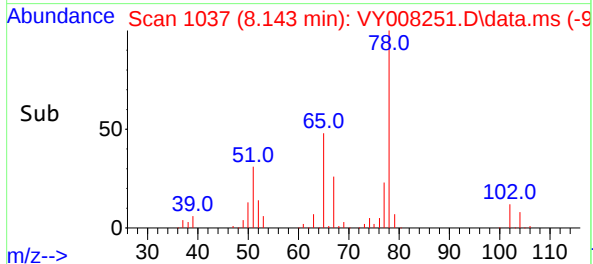
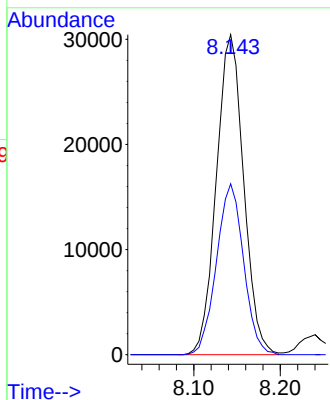
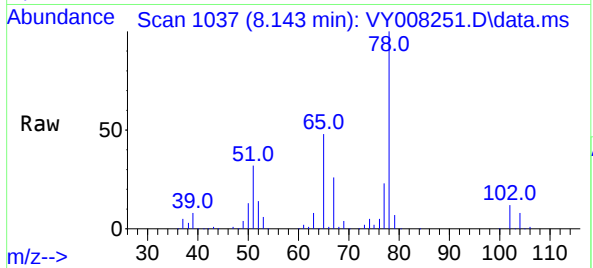
#33
1,2-Dichloroethane-d4
Concen: 45.420 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 6668
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

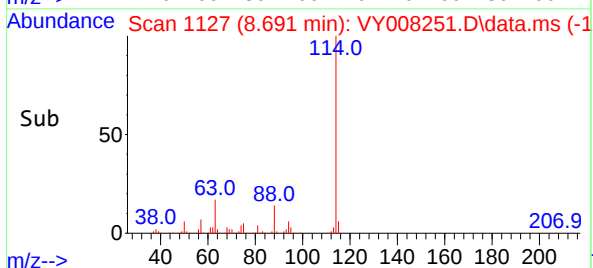
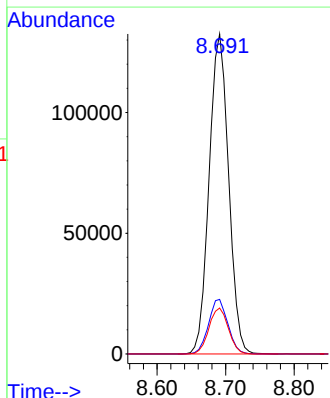
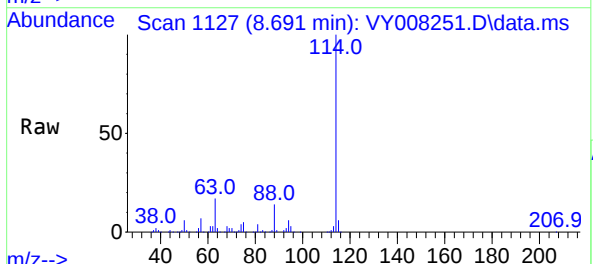
Manual Integrations
APPROVED

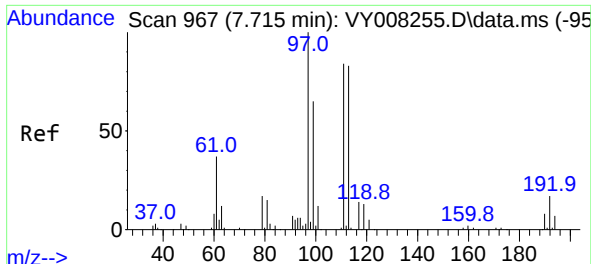
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

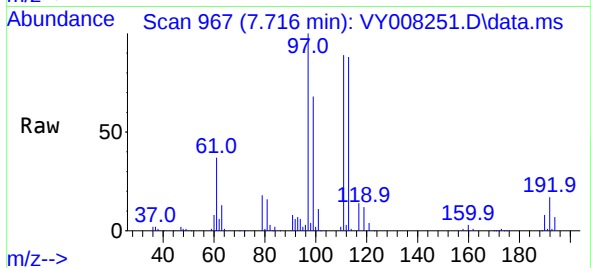
Tgt Ion:114 Resp: 261549
Ion Ratio Lower Upper
114 100
63 17.1 0.0 43.2
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.230 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

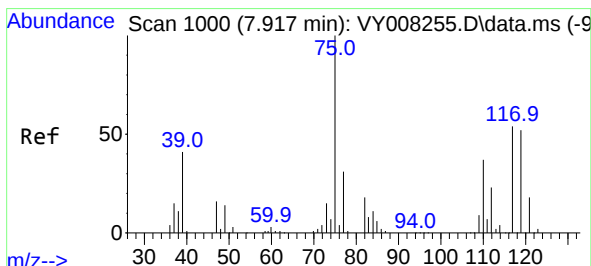
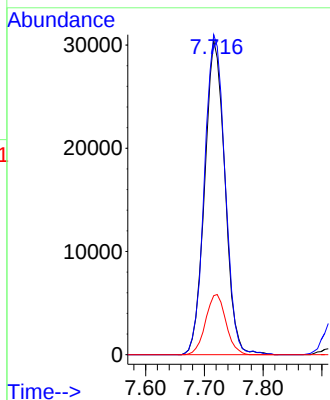
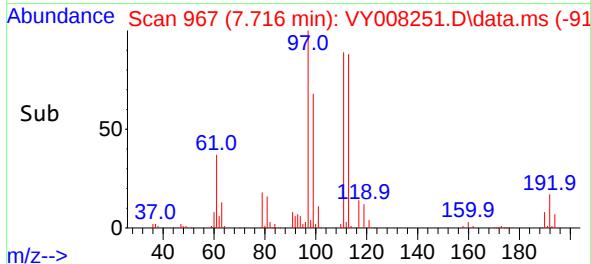
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



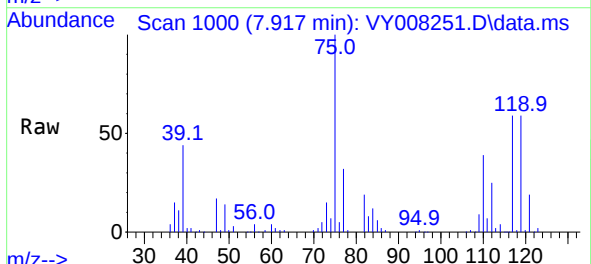
Tgt Ion: 113 Resp: 72860
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

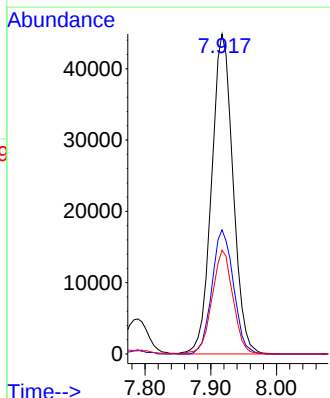
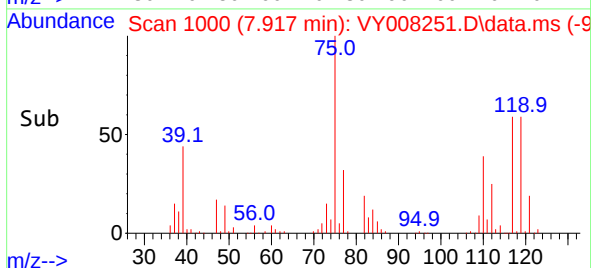
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

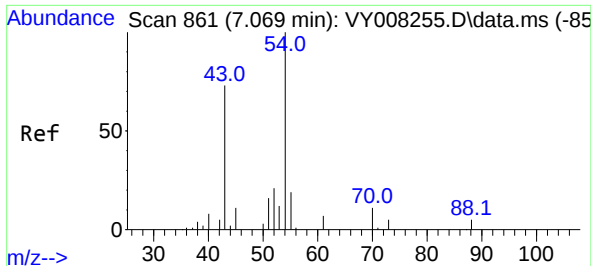


#36
1,1-Dichloropropene
Concen: 42.177 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



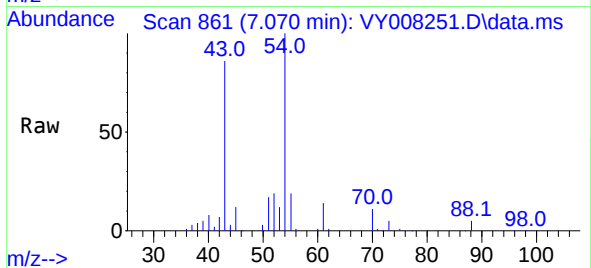
Tgt Ion: 75 Resp: 101744
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 43.233 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

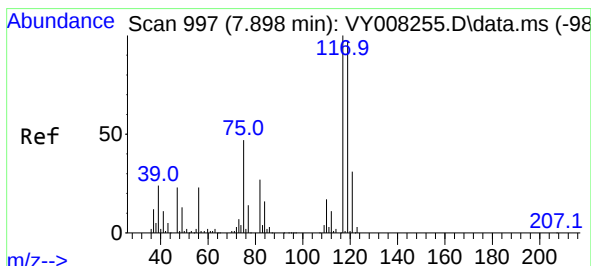
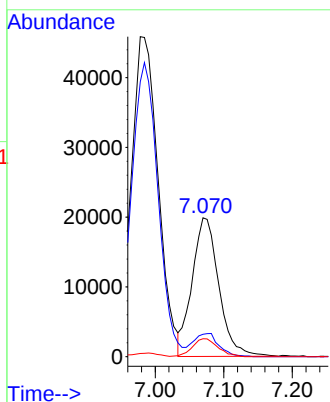
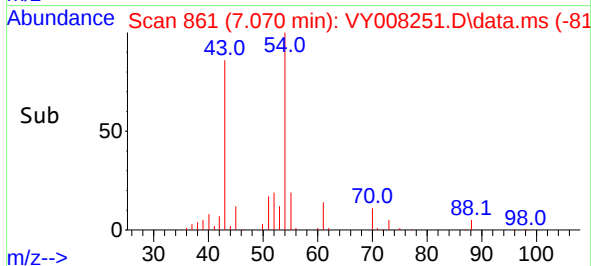
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



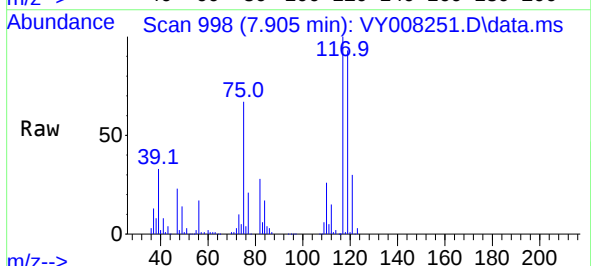
Tgt Ion: 43 Resp: 53770
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.5 7.1 10.7

Manual Integrations
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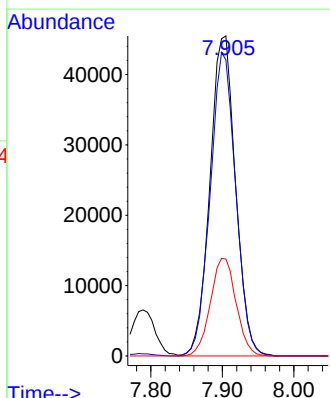
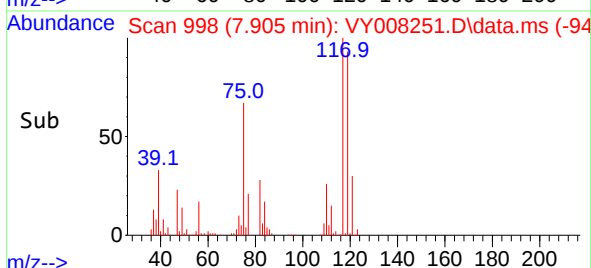
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

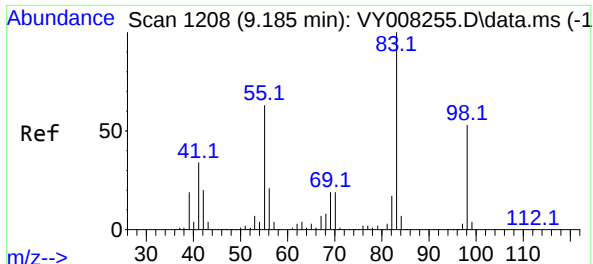


#38
Carbon Tetrachloride
Concen: 43.536 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion:117 Resp: 112984
Ion Ratio Lower Upper
117 100
119 92.6 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 42.523 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

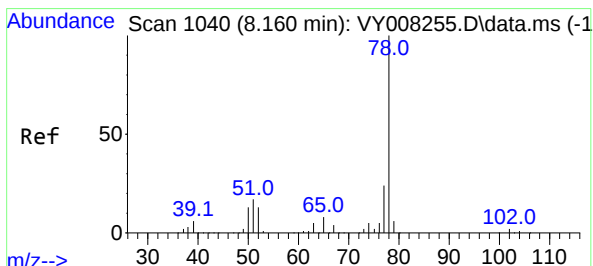
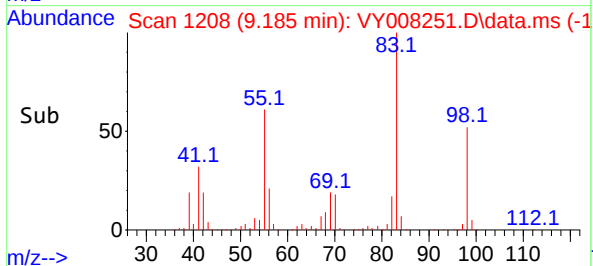
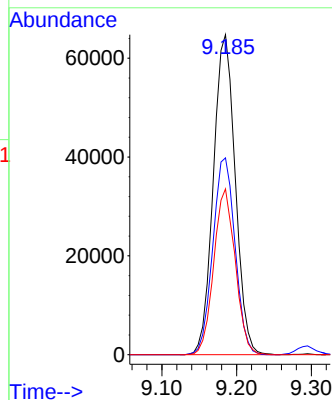
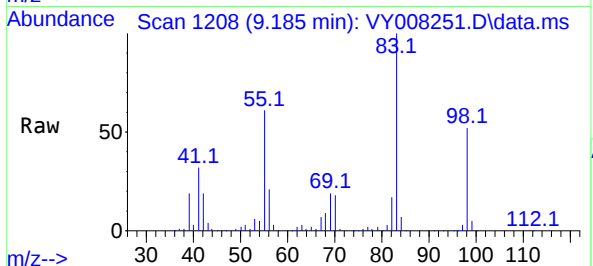
VSTDCCC050

Tgt Ion: 83 Resp: 131985
 Ion Ratio Lower Upper
 83 100
 55 61.5 66.5 99.7
 98 51.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022



#40

Benzene

Concen: 42.838 ug/l

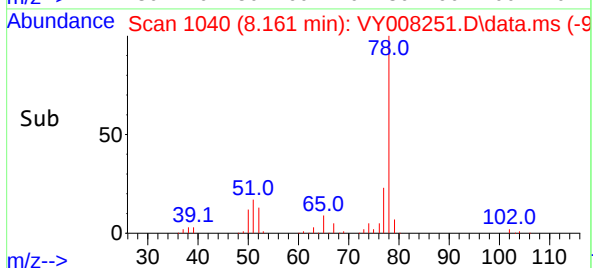
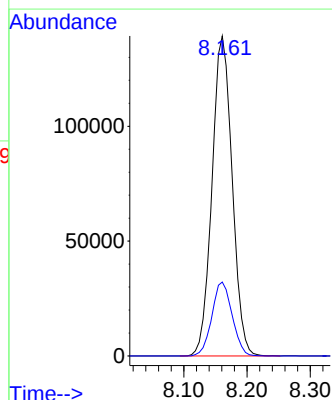
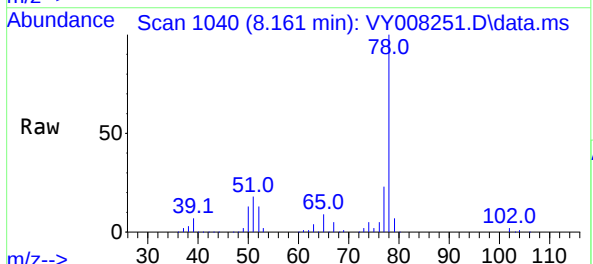
RT: 8.161 min Scan# 1040

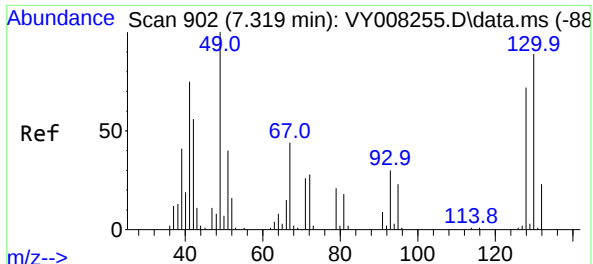
Delta R.T. 0.001 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

Tgt Ion: 78 Resp: 307727
 Ion Ratio Lower Upper
 78 100
 77 23.1 20.4 30.6





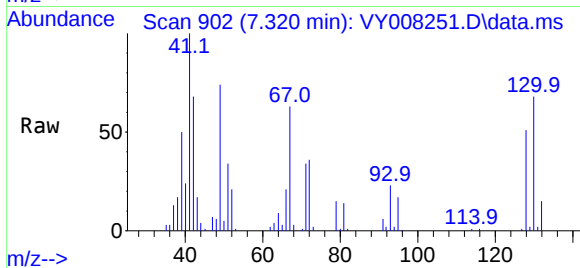
#41
Methacrylonitrile
Concen: 47.056 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

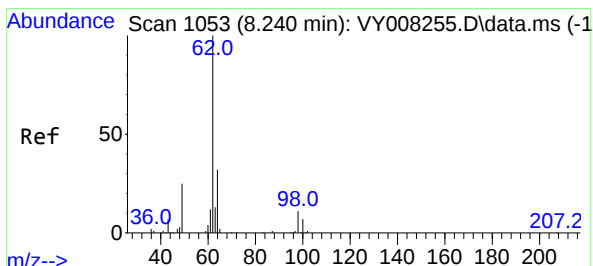
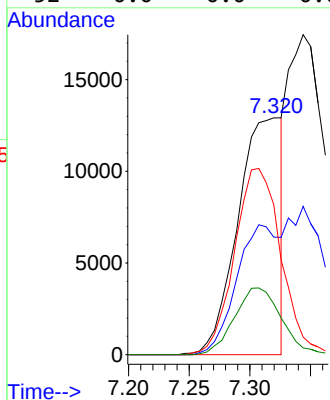
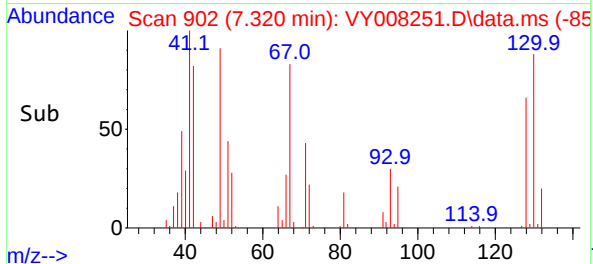


Tgt Ion: 41 Resp: 32744
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

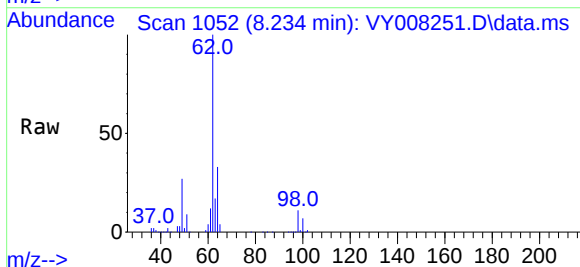
Manual Integrations

APPROVED

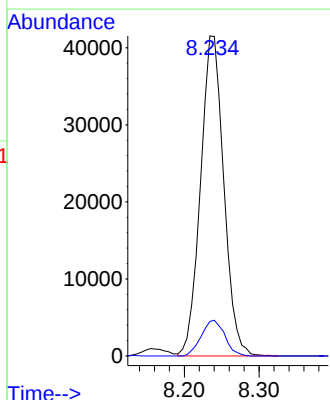
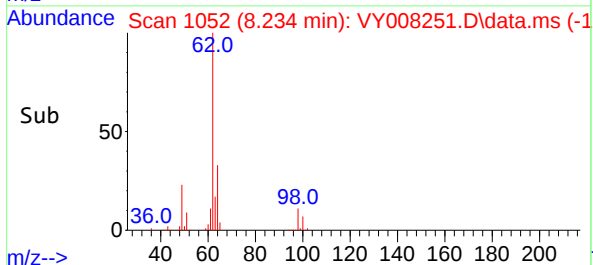
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

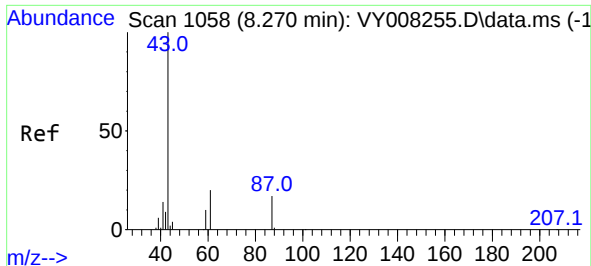


#42
1,2-Dichloroethane
Concen: 43.146 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



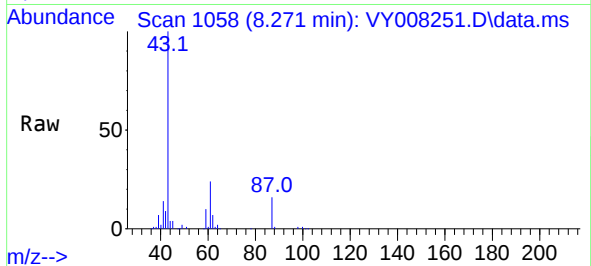
Tgt Ion: 62 Resp: 89919
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 43.915 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

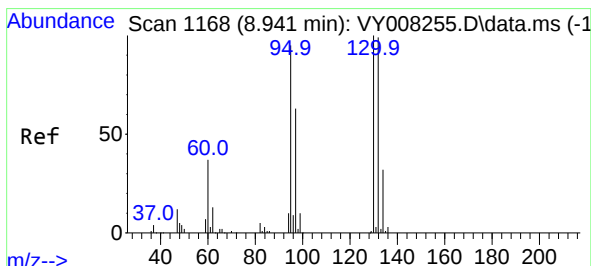
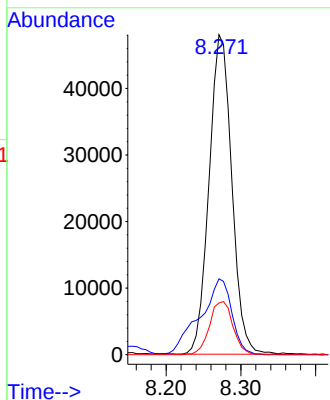
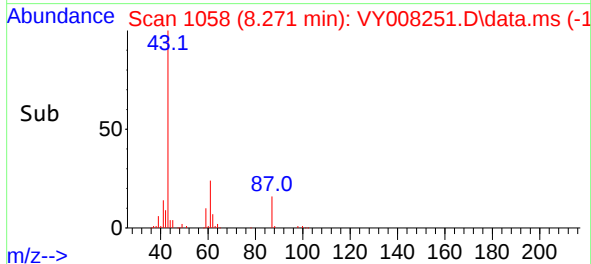
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 101378
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 17.2 8.9 13.3

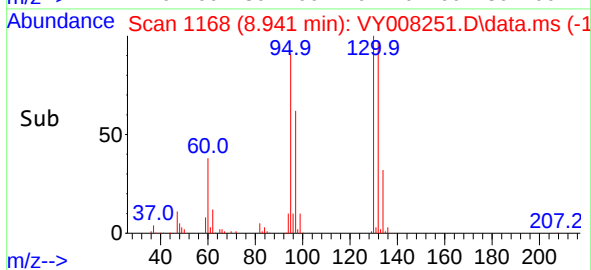
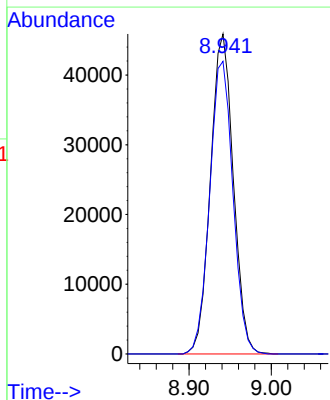
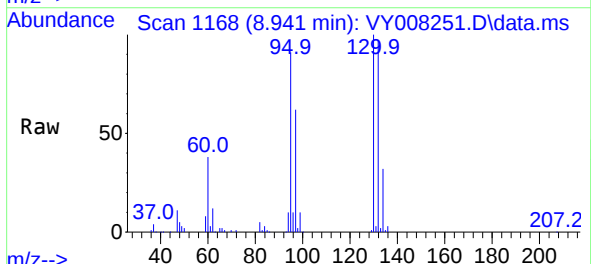
Manual Integrations
APPROVED

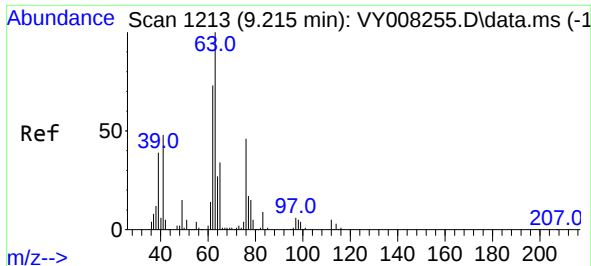
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#44
Trichloroethene
Concen: 43.297 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Tgt Ion:130 Resp: 88640
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 42.900 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7528

Ion Ratio Lower Upper

63 100

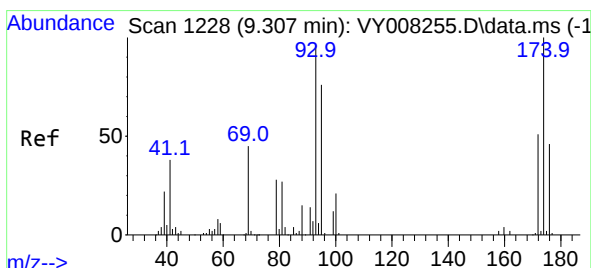
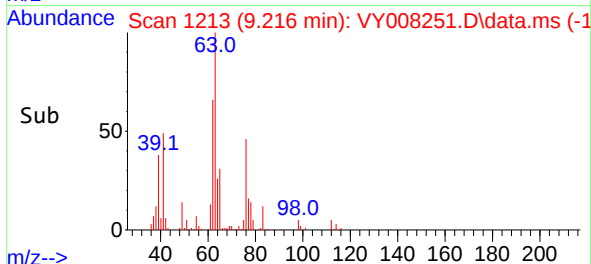
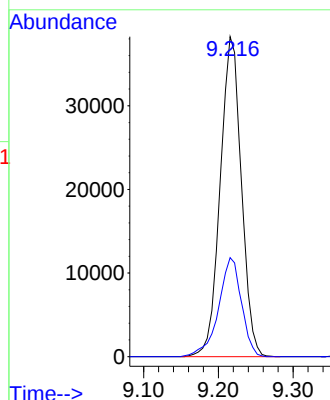
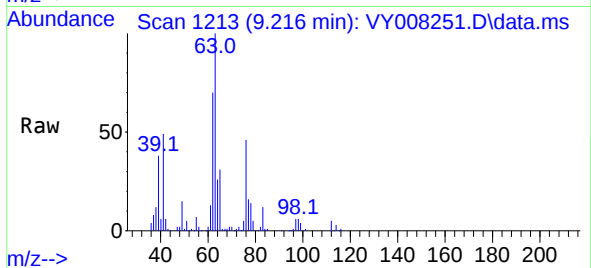
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#46

Dibromomethane

Concen: 44.443 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

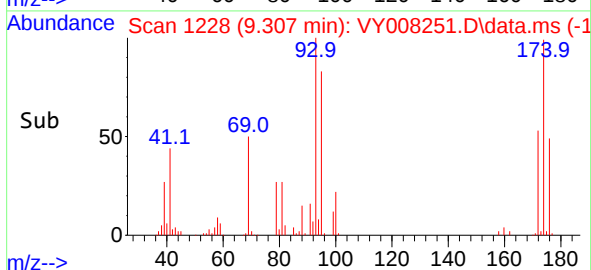
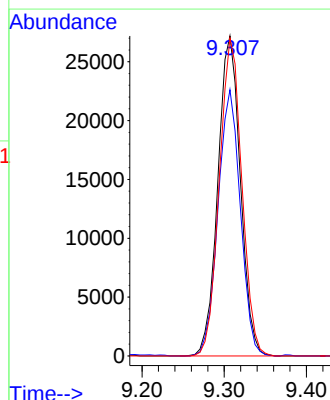
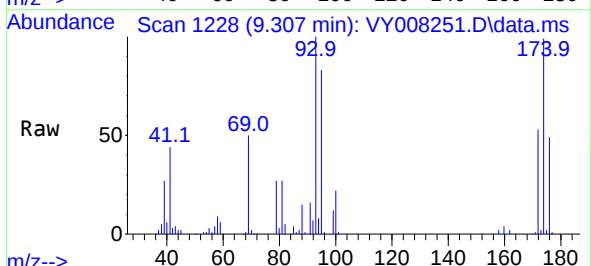
Tgt Ion: 93 Resp: 51619

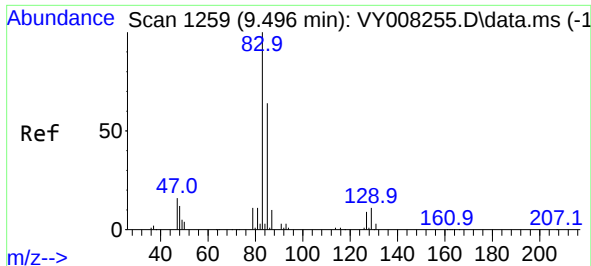
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

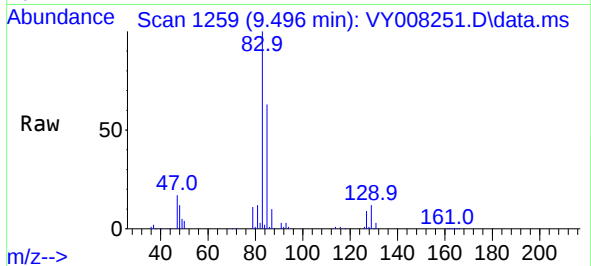
174 99.2 83.4 125.0





#47
Bromodichloromethane
Concen: 43.882 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

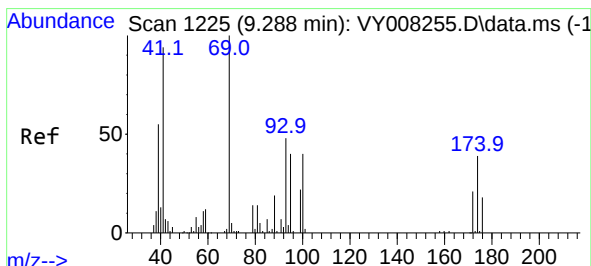
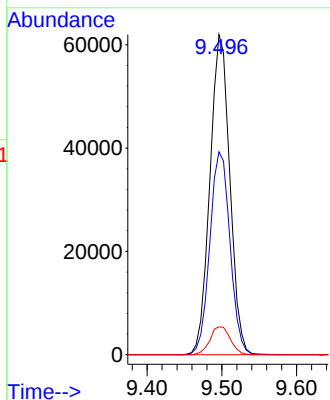
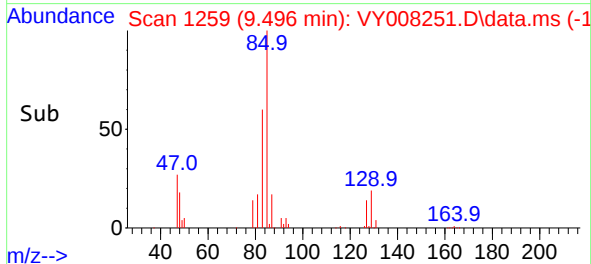
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



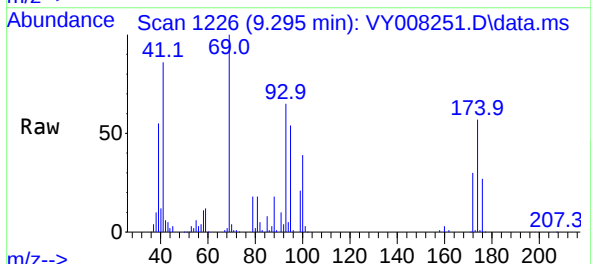
Tgt Ion: 83 Resp: 11462
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

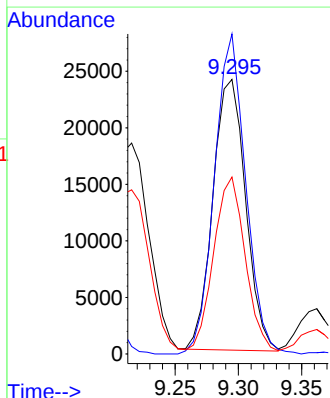
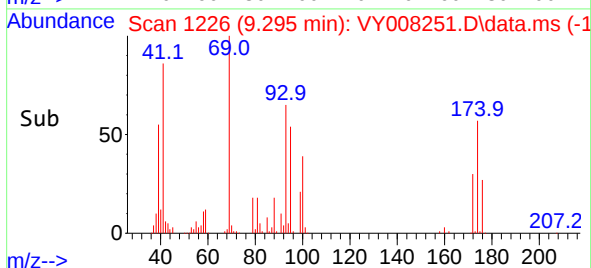
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

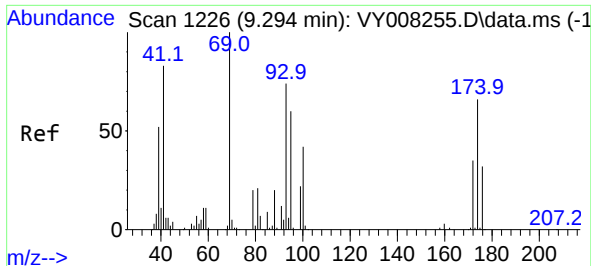


#48
Methyl methacrylate
Concen: 43.929 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 41 Resp: 43109
Ion Ratio Lower Upper
41 100
69 112.7 58.2 87.2#
39 64.3 47.4 71.0





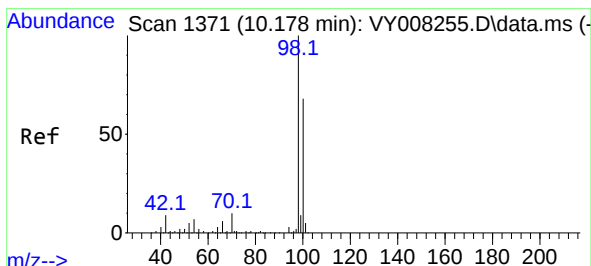
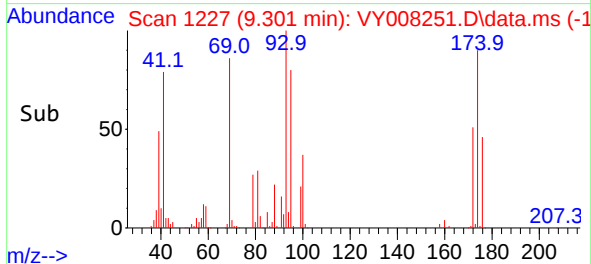
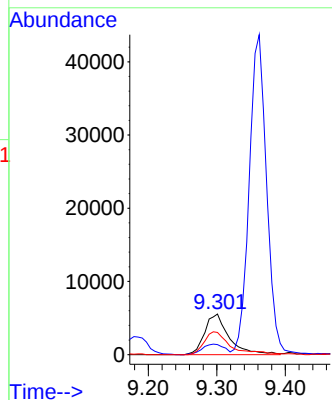
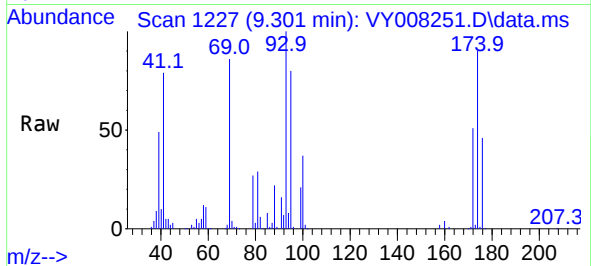
#49
1,4-Dioxane
Concen: 919.171 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 1377
Ion Ratio Lower Upper
88 100
43 23.7 32.8 49.2
58 62.2 59.8 89.6

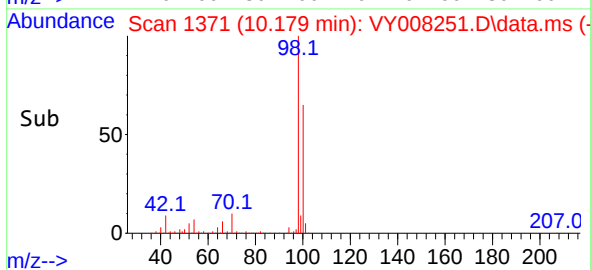
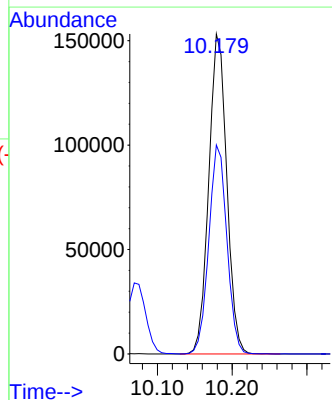
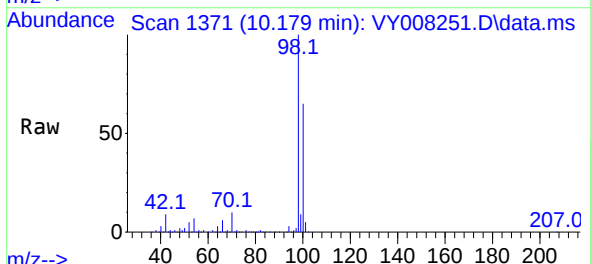
Manual Integrations
APPROVED

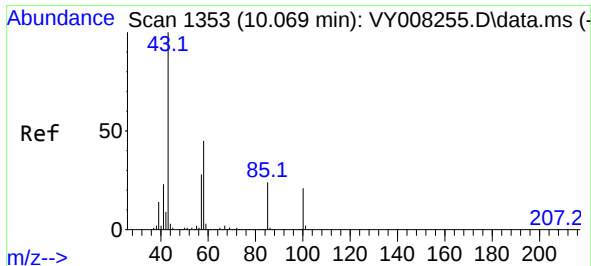
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#50
Toluene-d8
Concen: 49.641 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

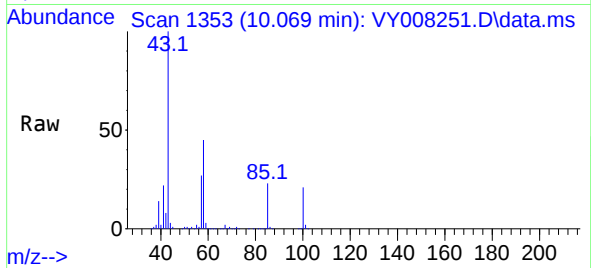
Tgt Ion: 98 Resp: 256601
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 227.109 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

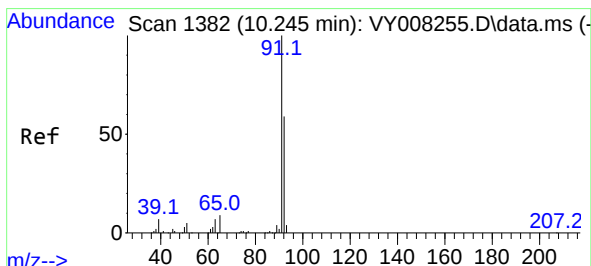
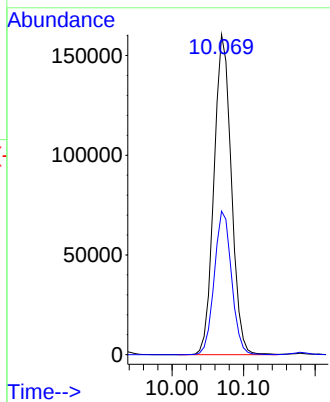
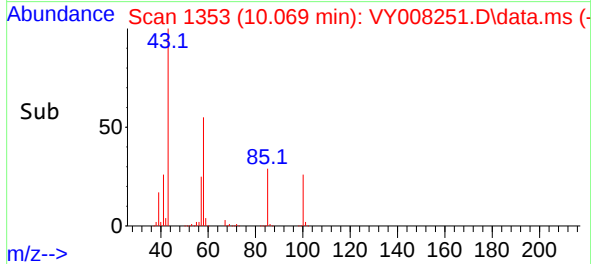
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



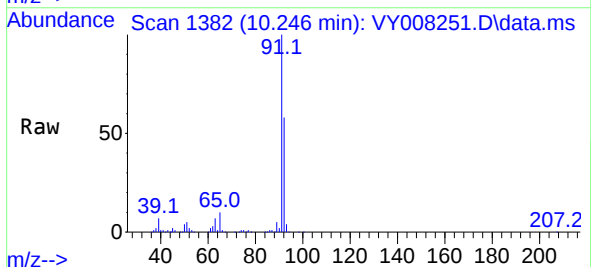
Tgt Ion: 43 Resp: 270718
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.1

Manual Integrations
APPROVED

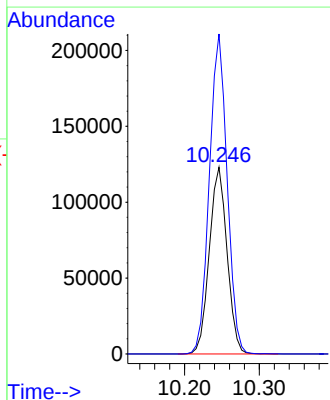
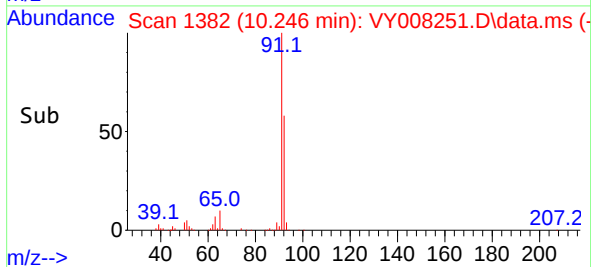
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

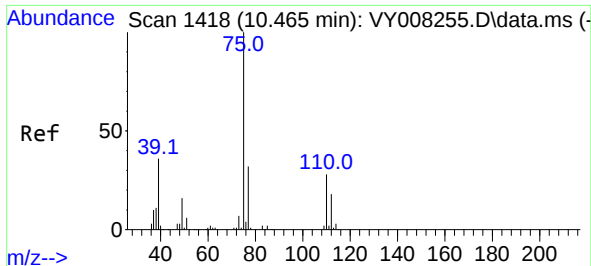


#52
Toluene
Concen: 42.984 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



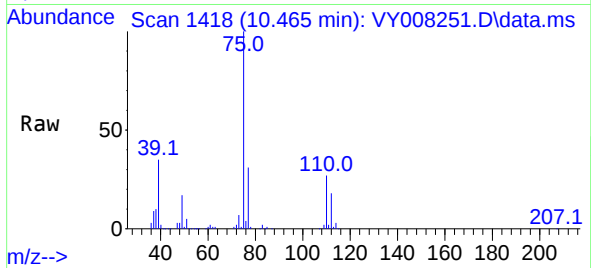
Tgt Ion: 92 Resp: 203437
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 44.985 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

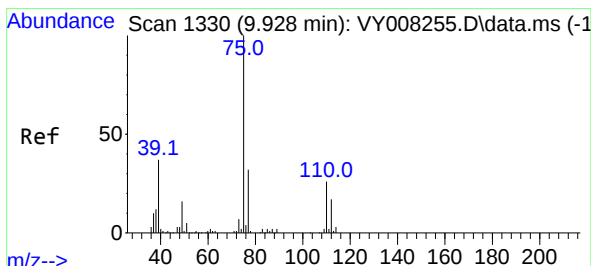
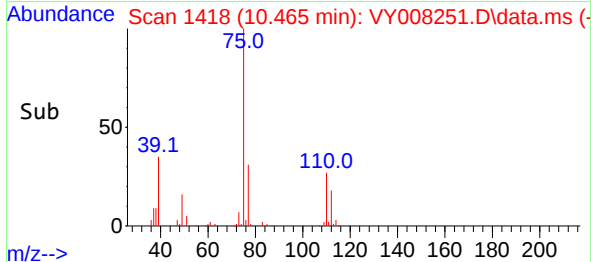
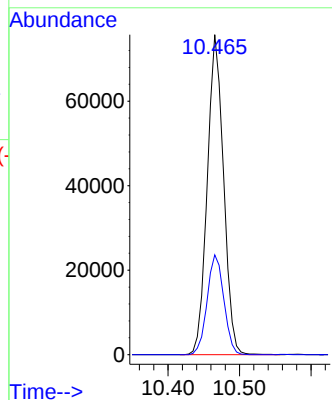
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11975
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

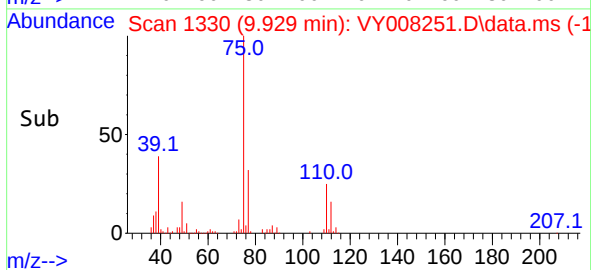
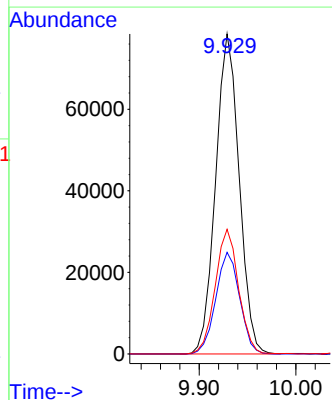
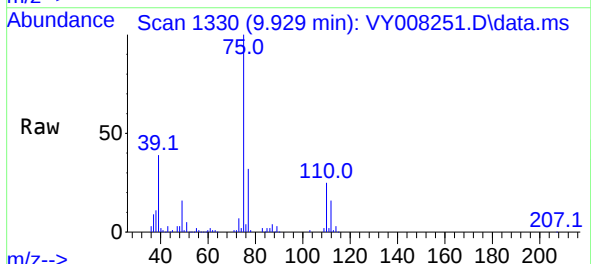
Manual Integrations
APPROVED

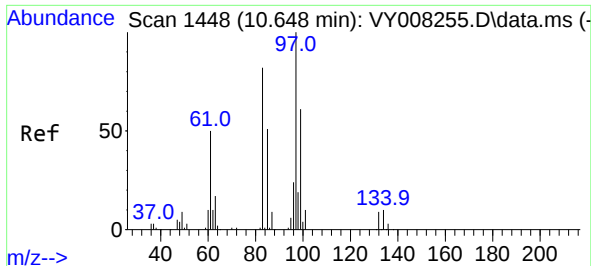
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#54
cis-1,3-Dichloropropene
Concen: 44.128 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

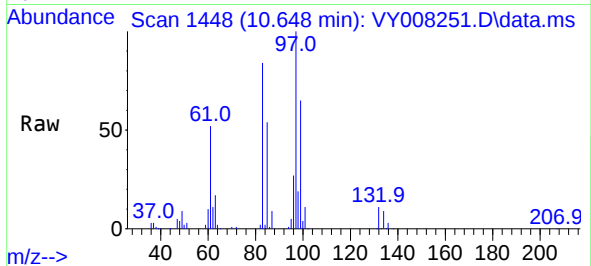
Tgt Ion: 75 Resp: 132527
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 38.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 43.863 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

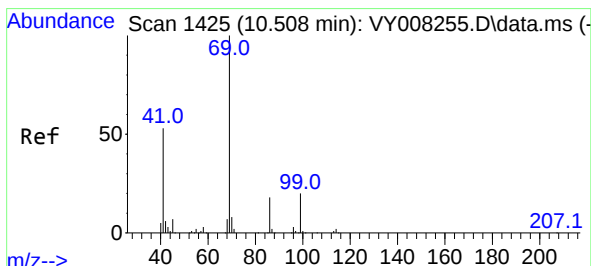
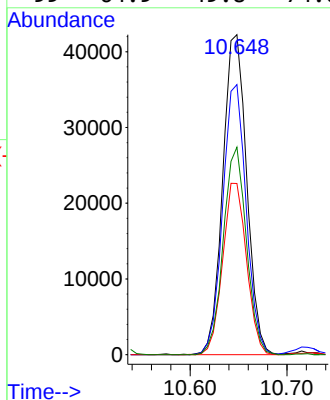
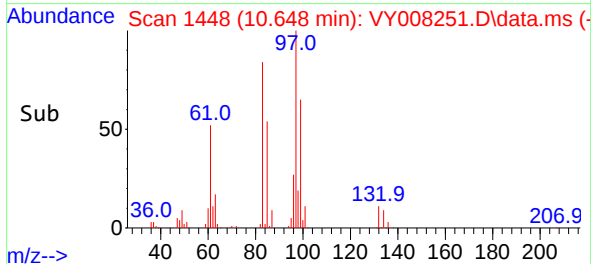
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



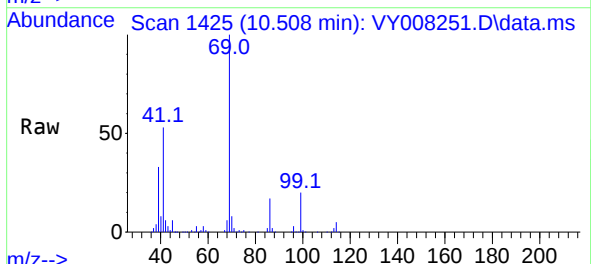
Tgt Ion: 97 Resp: 7267
Ion Ratio Lower Upper
97 100
83 84.4 69.8 104.8
85 53.5 44.3 66.5
99 64.9 49.8 74.6

Manual Integrations
APPROVED

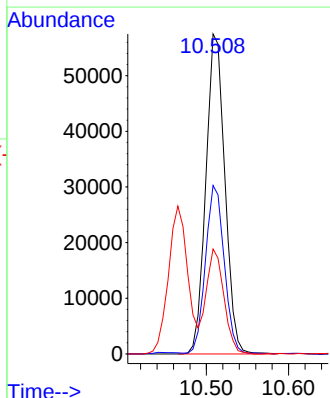
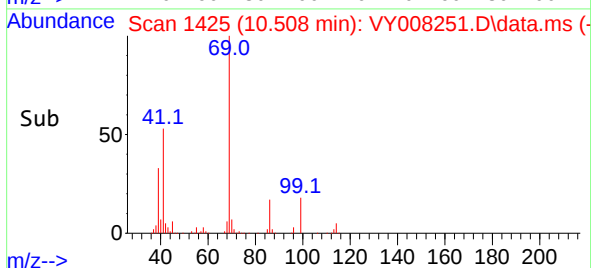
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

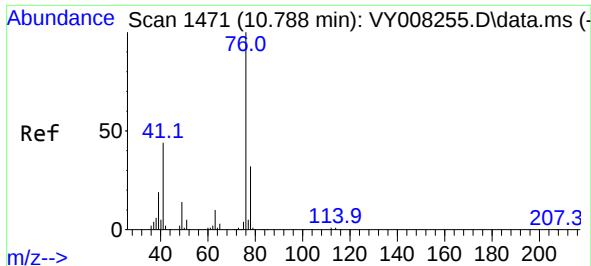


#56
Ethyl methacrylate
Concen: 45.459 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 69 Resp: 92339
Ion Ratio Lower Upper
69 100
41 52.3 63.4 95.0#
39 30.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 43.391 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008251.D

Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11544

Ion Ratio Lower Upper

76 100

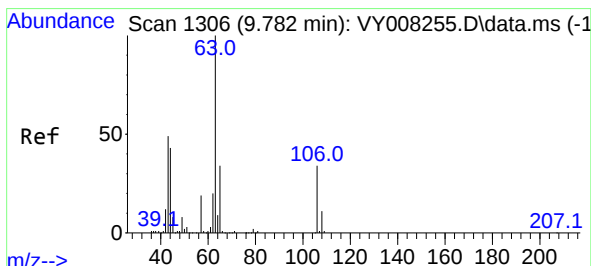
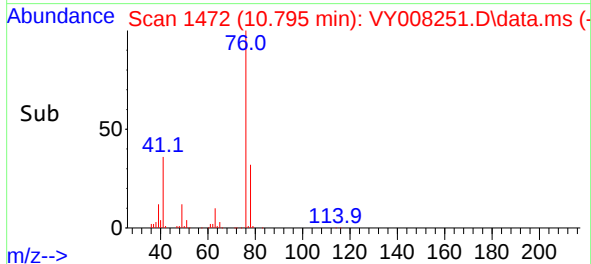
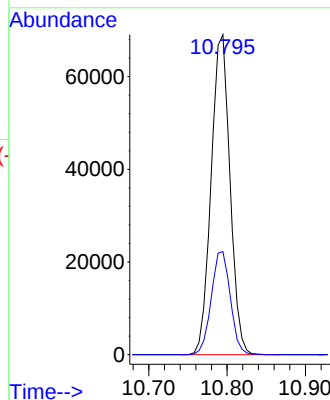
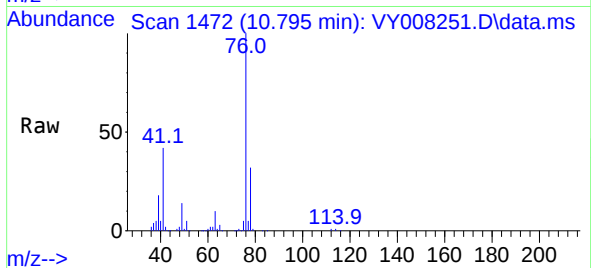
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 223.486 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008251.D

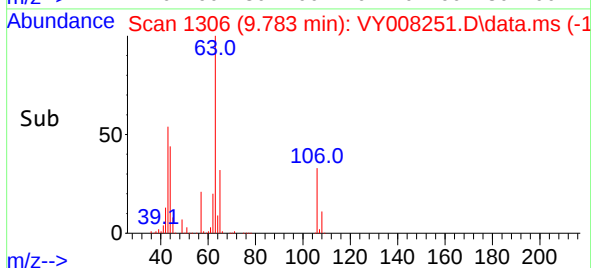
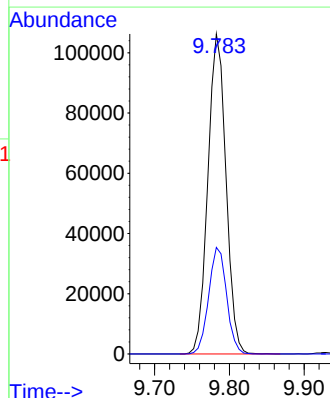
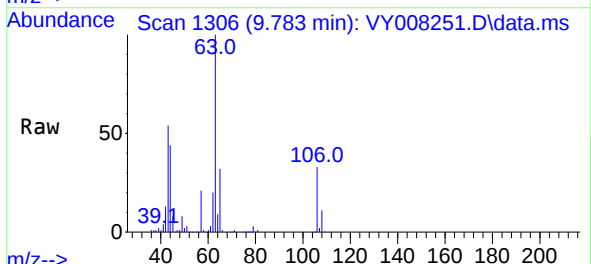
Acq: 08 Apr 2022 10:10

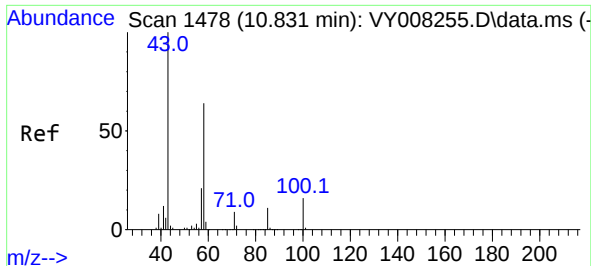
Tgt Ion: 63 Resp: 178815

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#





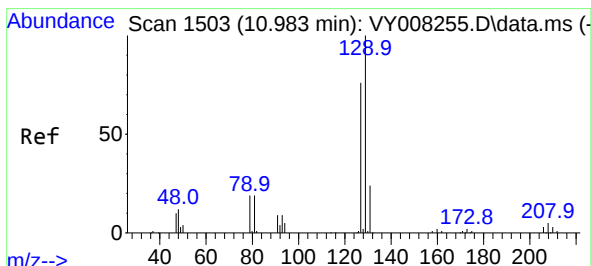
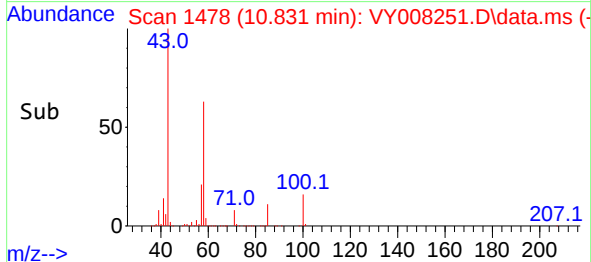
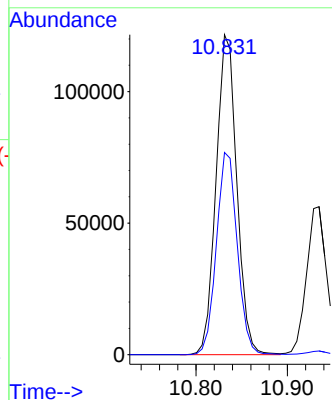
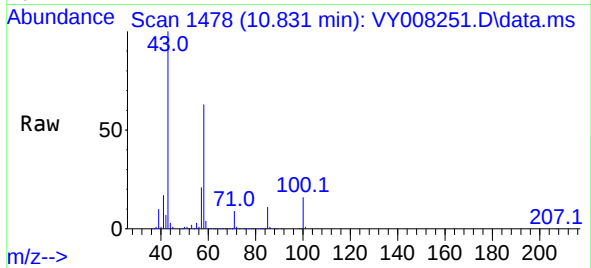
#59
2-Hexanone
Concen: 233.841 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 19180
Ion Ratio Lower Upper
43 100
58 63.6 24.4 73.4

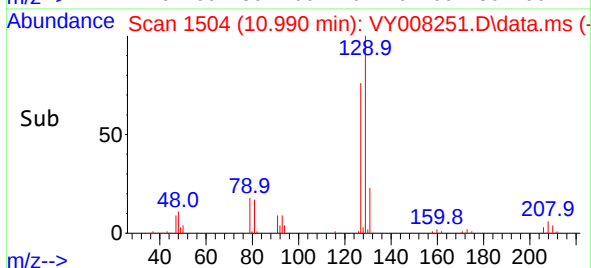
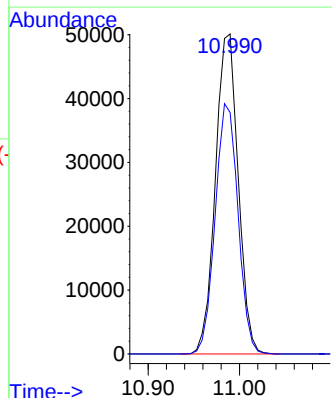
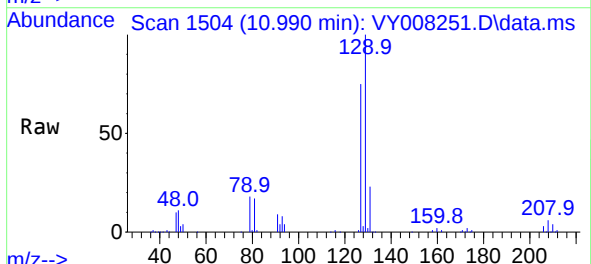
Manual Integrations
APPROVED

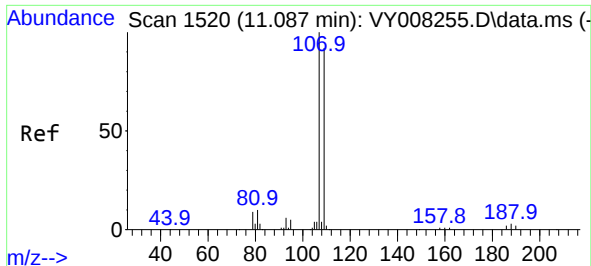
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#60
Dibromochloromethane
Concen: 44.894 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Tgt Ion:129 Resp: 86885
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 44.144 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

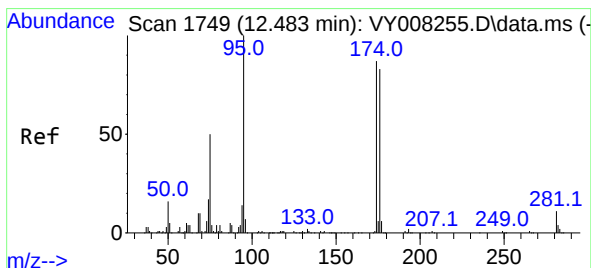
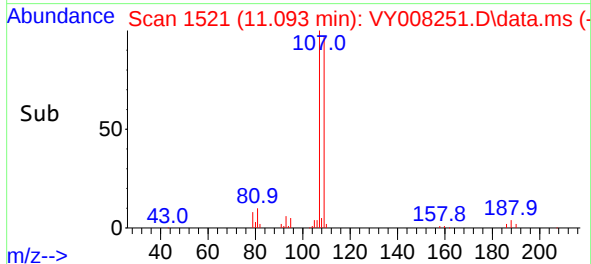
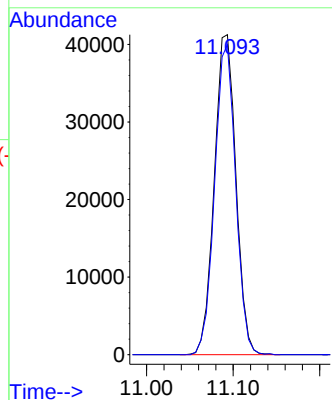
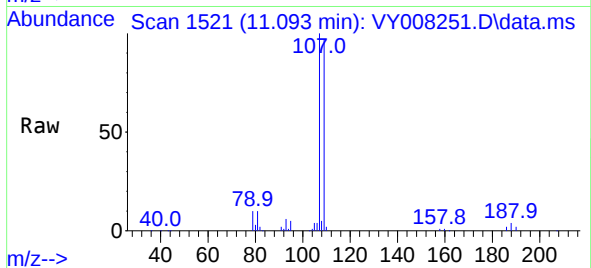
VSTDCCC050

Tgt Ion:107 Resp: 7150
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations

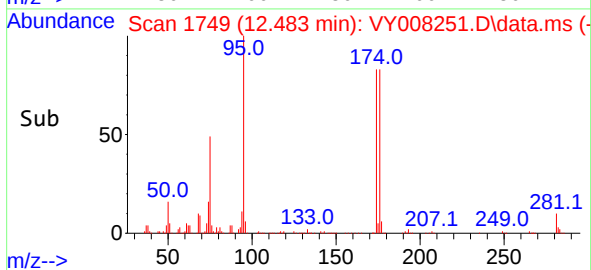
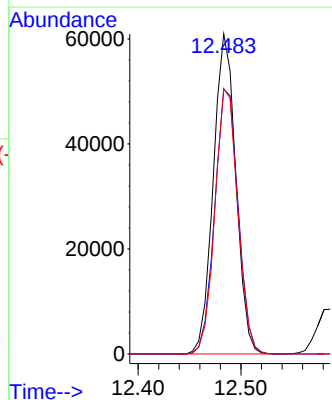
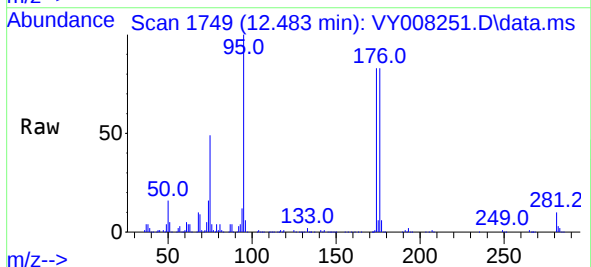
APPROVED

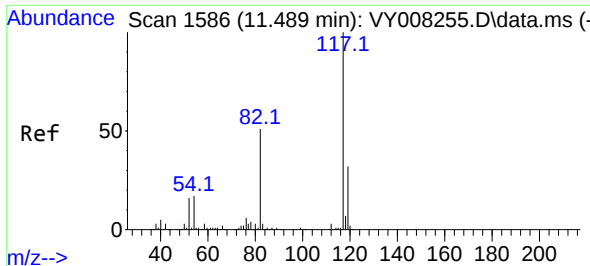
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#62
4-Bromofluorobenzene
Concen: 47.570 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

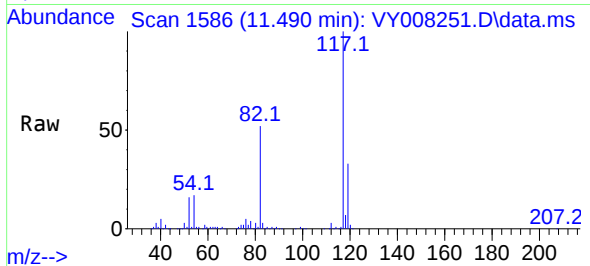
Tgt Ion: 95 Resp: 92488
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 84.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

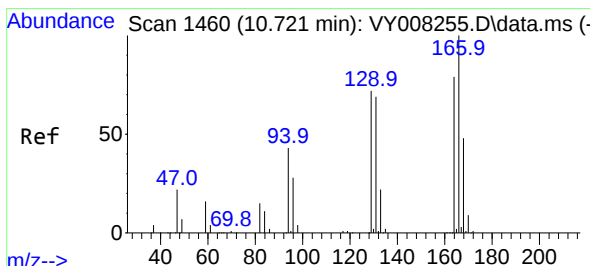
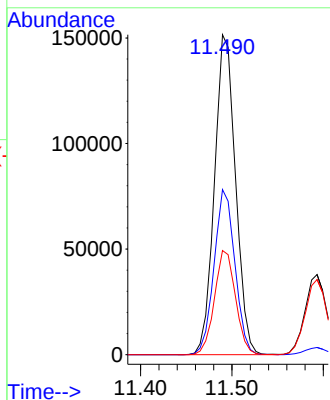
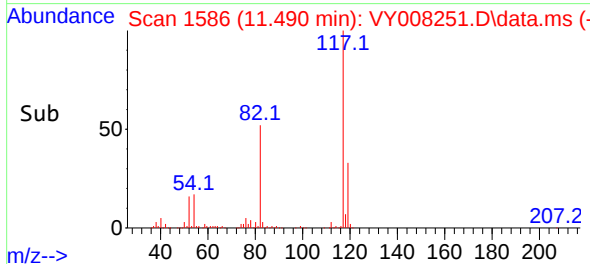
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



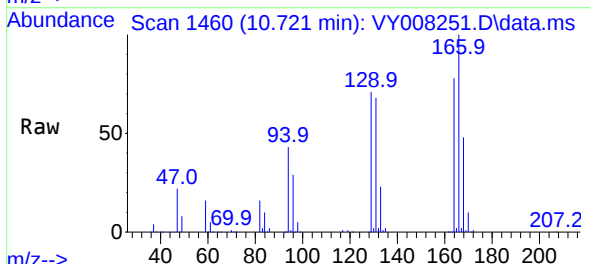
Tgt Ion:117 Resp: 242648
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

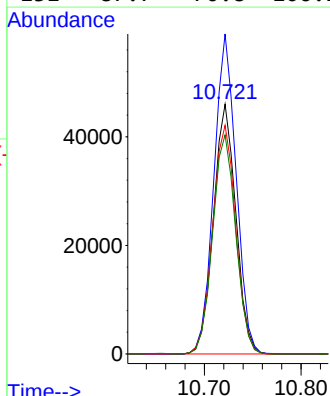
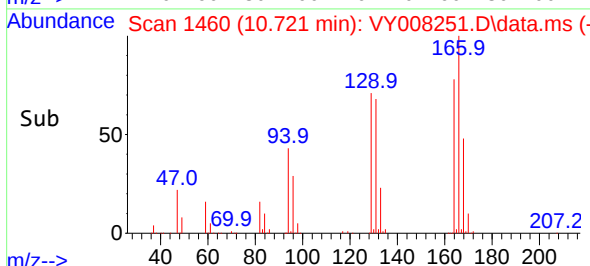
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

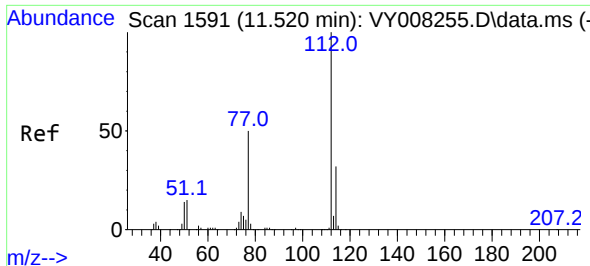


#64
Tetrachloroethene
Concen: 43.454 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



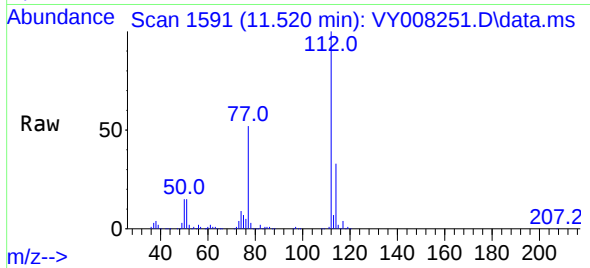
Tgt Ion:164 Resp: 74316
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 91.5 71.4 107.0
131 87.7 70.8 106.2





#65
Chlorobenzene
Concen: 43.751 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

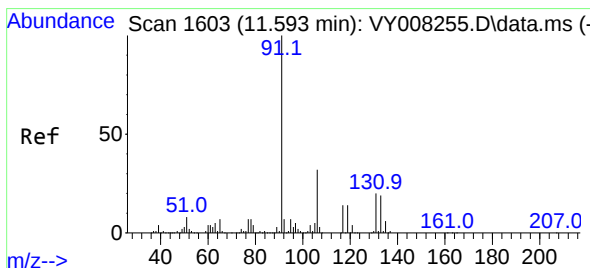
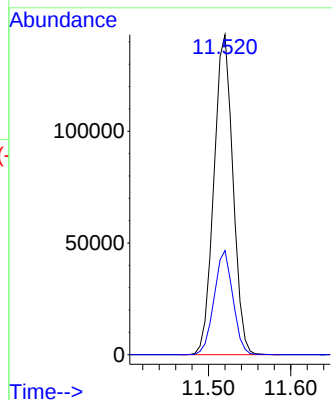
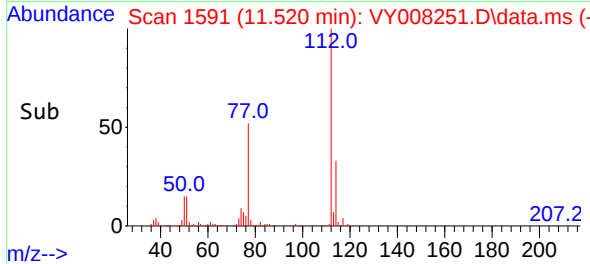
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



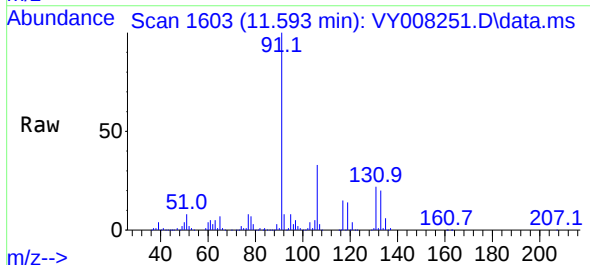
Tgt Ion:112 Resp: 23022
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

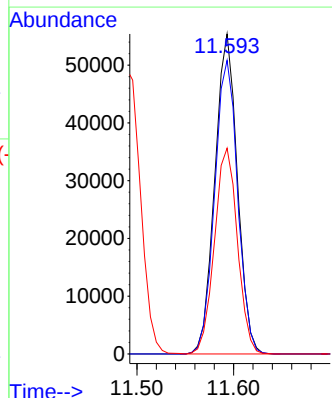
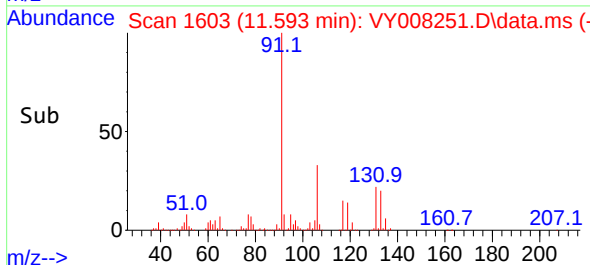
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

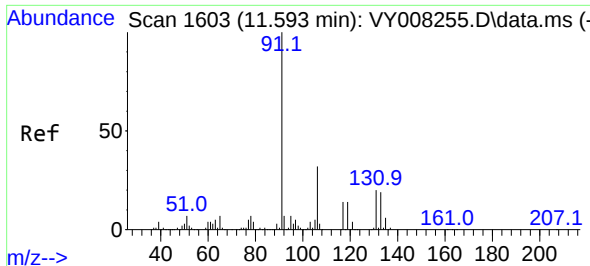


#66
1,1,1,2-Tetrachloroethane
Concen: 45.603 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



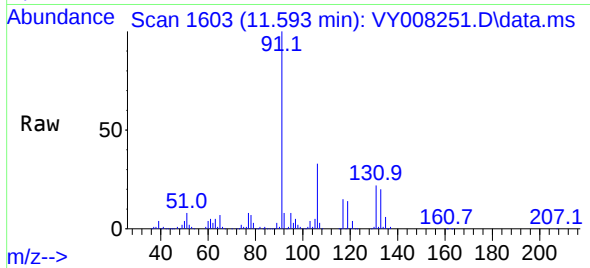
Tgt Ion:131 Resp: 89546
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 44.069 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

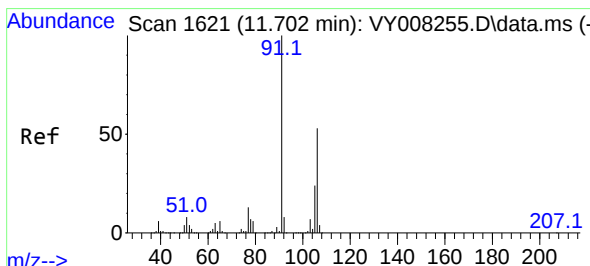
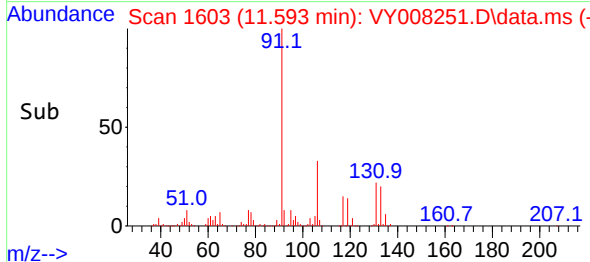
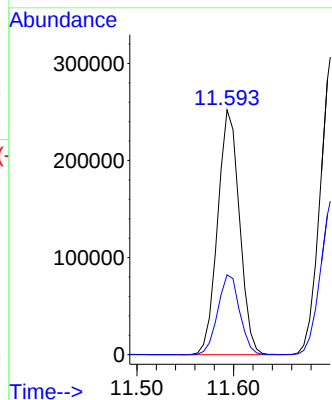
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 39436
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

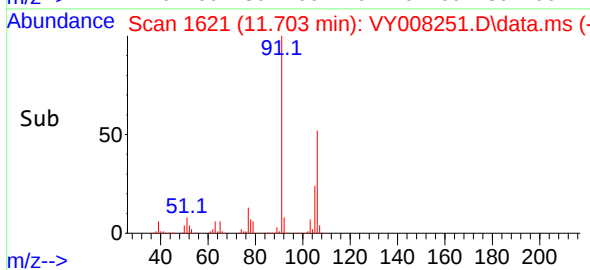
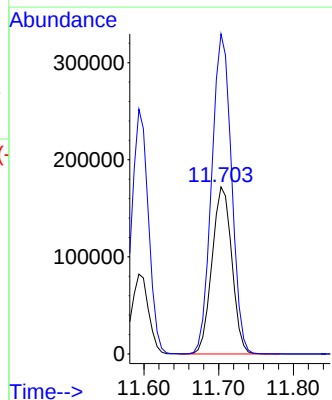
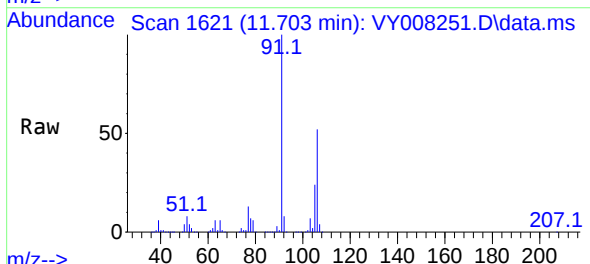
Manual Integrations
APPROVED

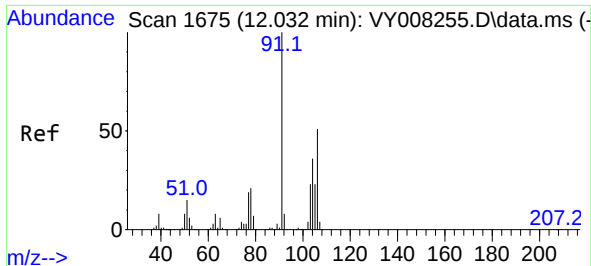
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#68
m/p-Xylenes
Concen: 89.041 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Tgt Ion:106 Resp: 316893
Ion Ratio Lower Upper
106 100
91 191.8 166.6 249.8





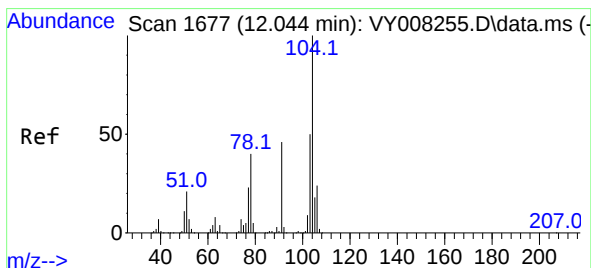
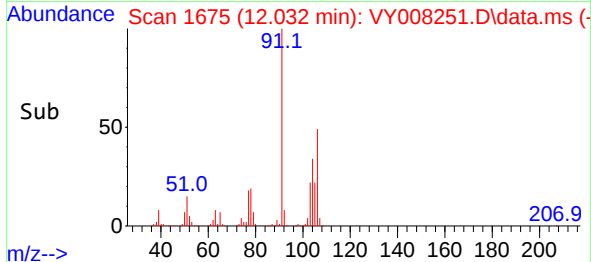
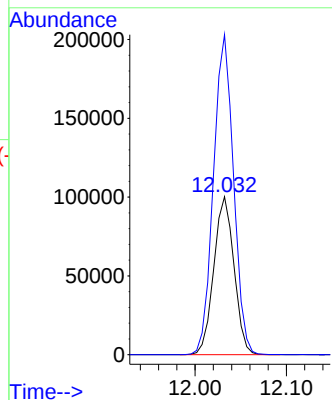
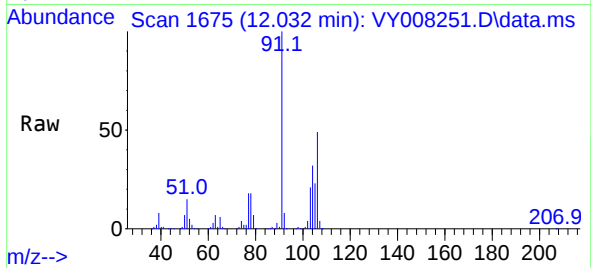
#69
o-Xylene
Concen: 44.652 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15421
Ion Ratio Lower Upper
106 100
91 201.2 110.3 331.0

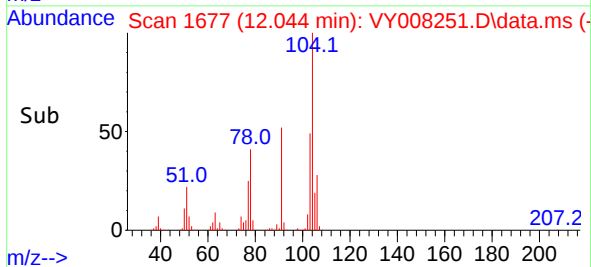
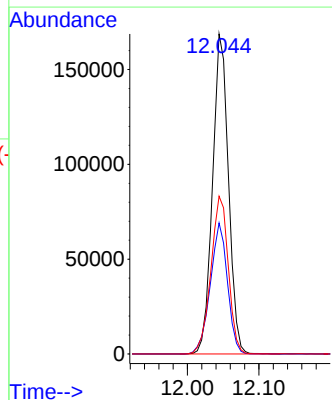
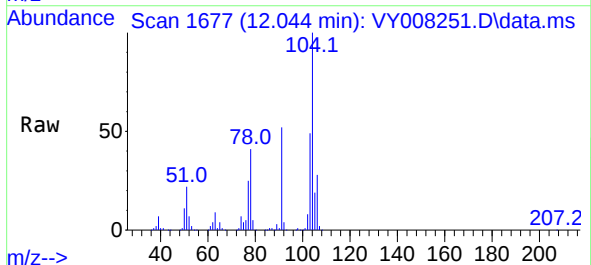
Manual Integrations
APPROVED

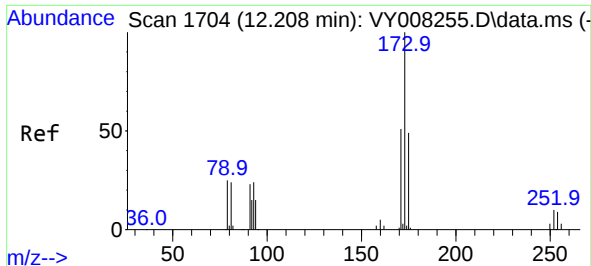
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#70
Styrene
Concen: 45.798 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

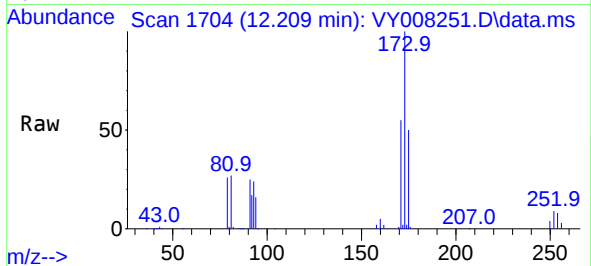
Tgt Ion:104 Resp: 260858
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 46.195 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

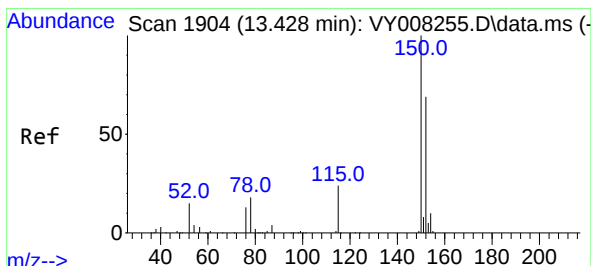
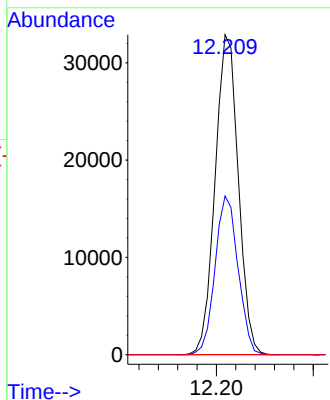
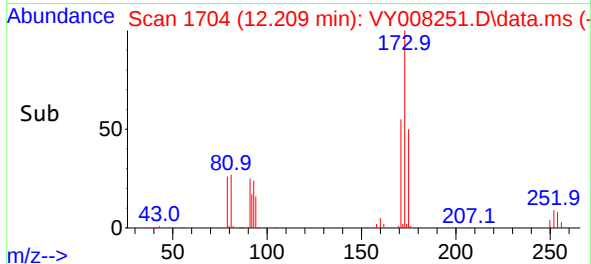
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



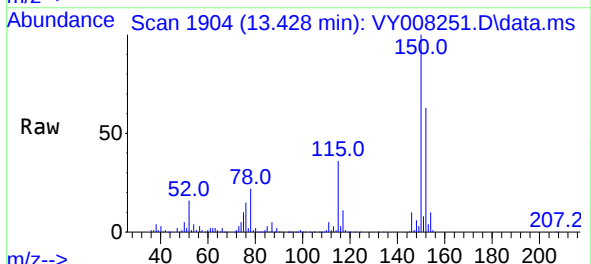
Tgt Ion:173 Resp: 54678
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

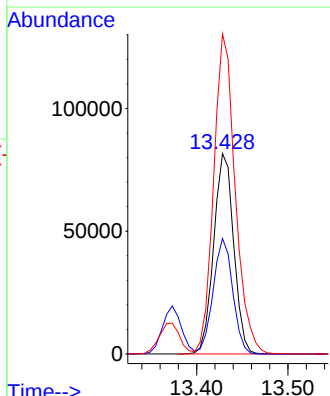
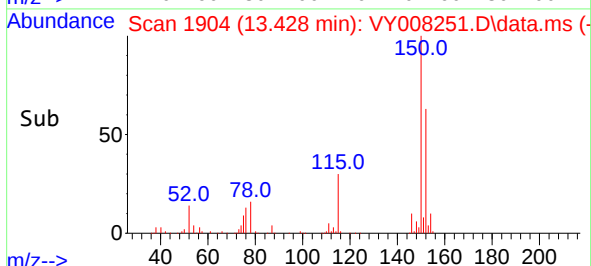
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

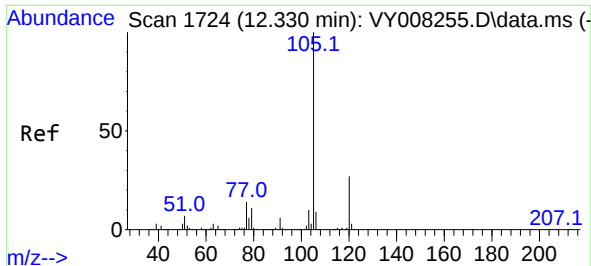


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



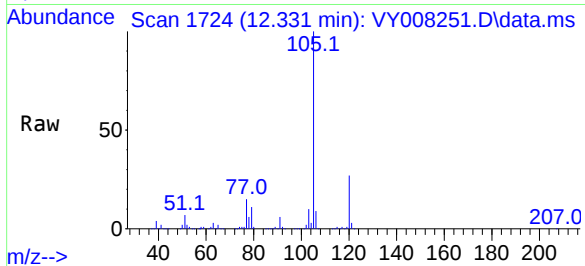
Tgt Ion:152 Resp: 124035
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 171.9 0.0 347.6





#73
Isopropylbenzene
Concen: 43.295 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

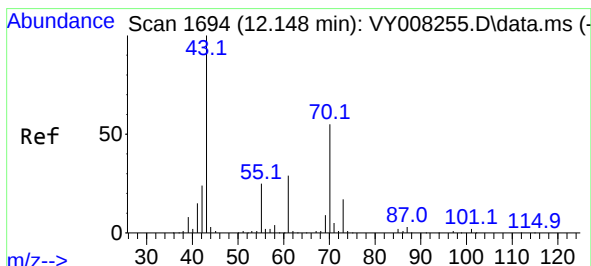
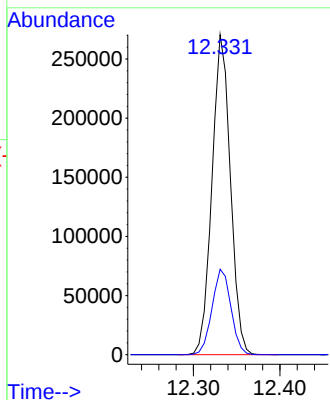
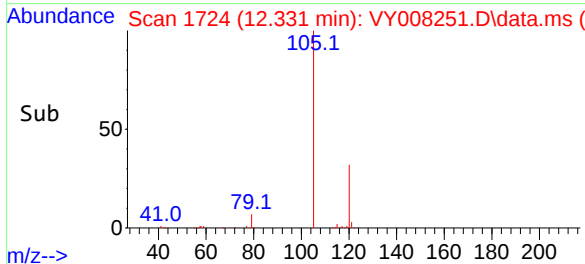
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



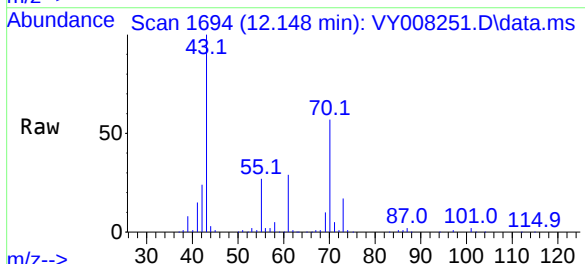
Tgt Ion:105 Resp: 399250
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

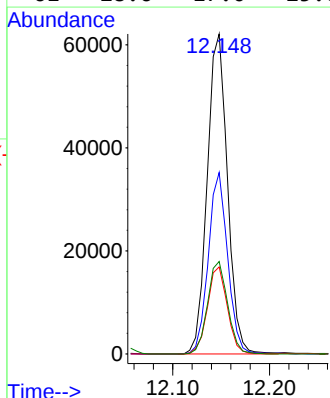
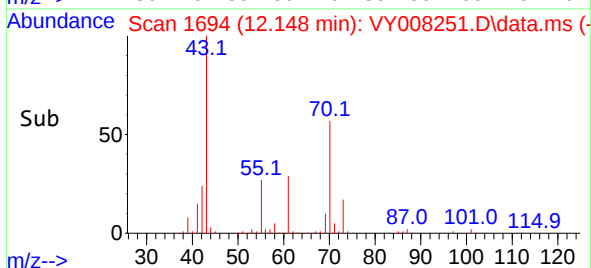
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

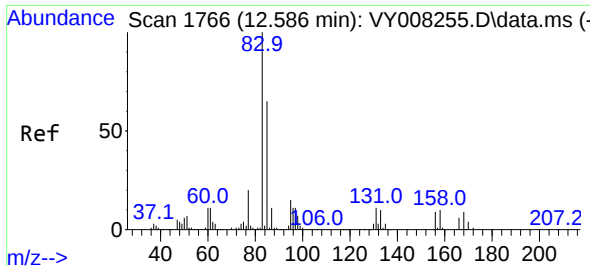


#74
N-ethyl acetate
Concen: 45.204 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



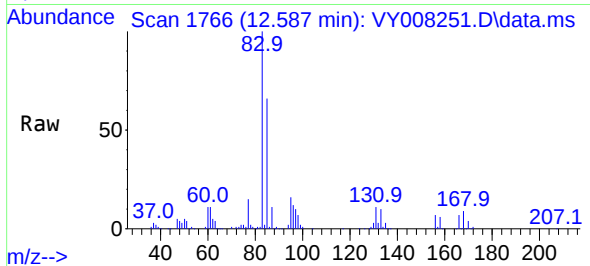
Tgt Ion: 43 Resp: 90503
Ion Ratio Lower Upper
43 100
70 54.2 28.7 43.1#
55 26.7 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 44.330 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

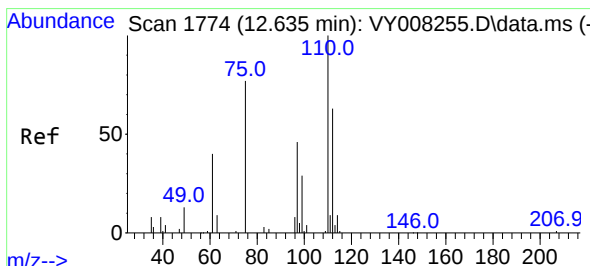
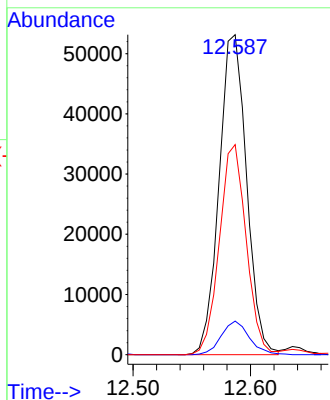
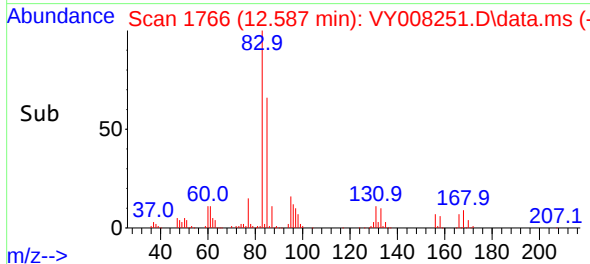
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



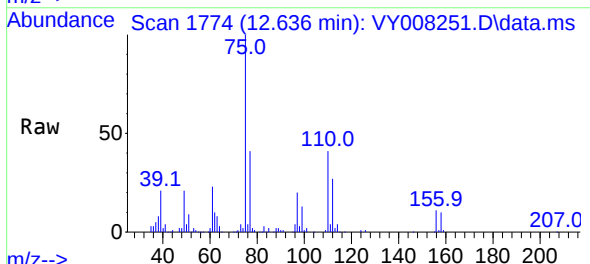
Tgt Ion: 83 Resp: 86502
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

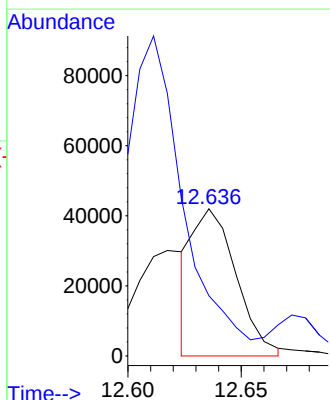
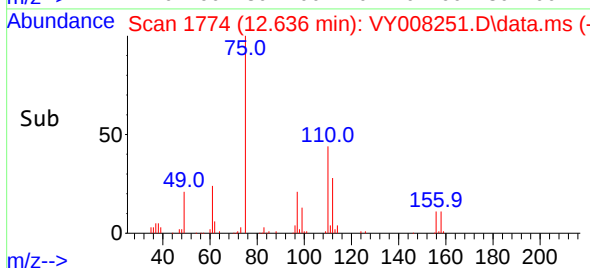
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

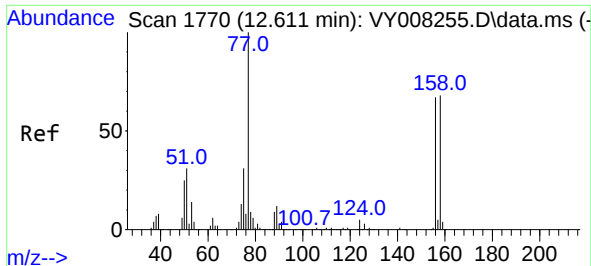


#76
1,2,3-Trichloropropane
Concen: 41.164 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



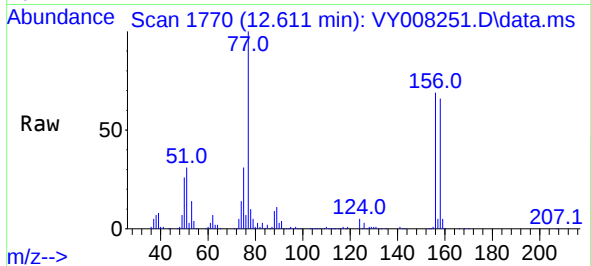
Tgt Ion: 75 Resp: 56469
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.138 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

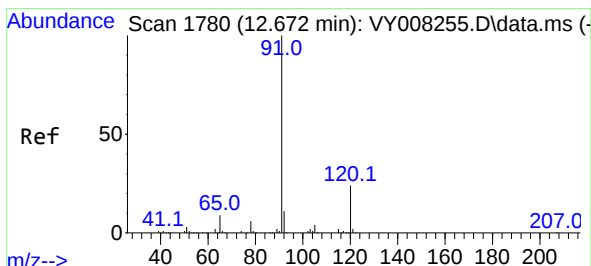
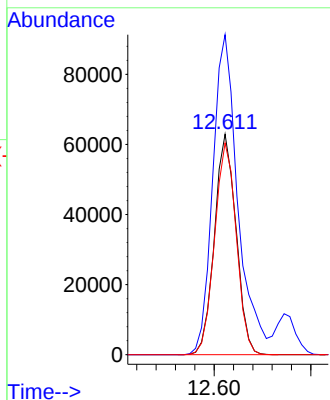
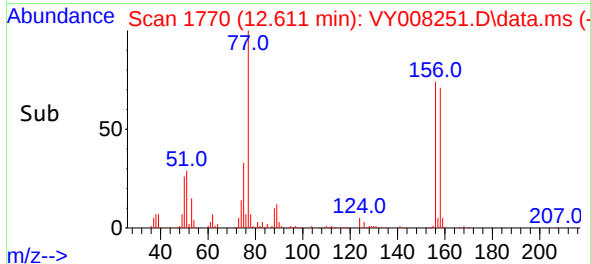
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



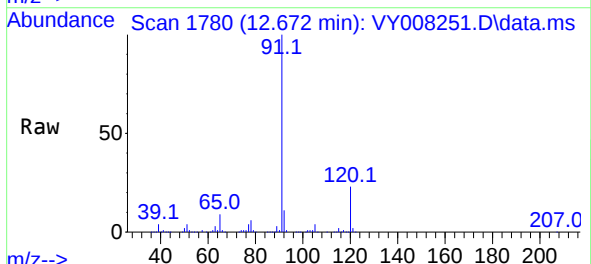
Tgt Ion:156 Resp: 9748
Ion Ratio Lower Upper
156 100
77 168.5 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

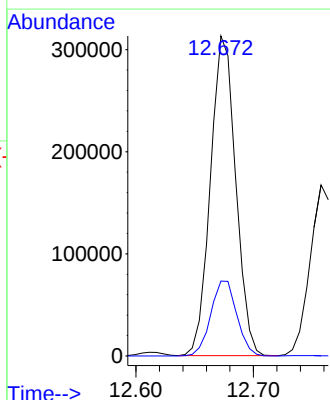
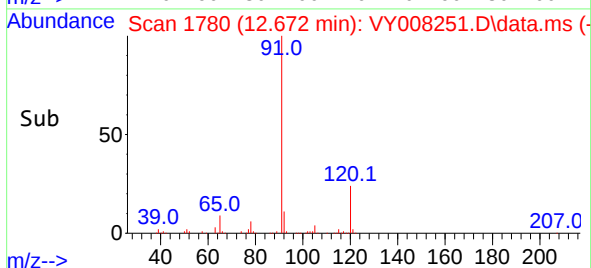
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

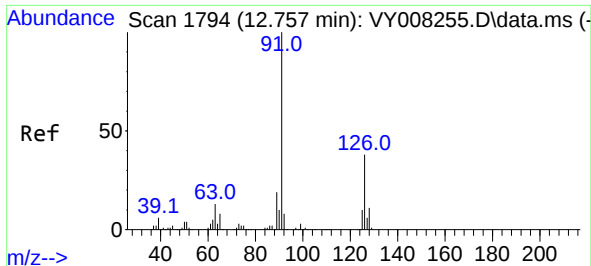


#78
n-propylbenzene
Concen: 43.060 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion: 91 Resp: 468570
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





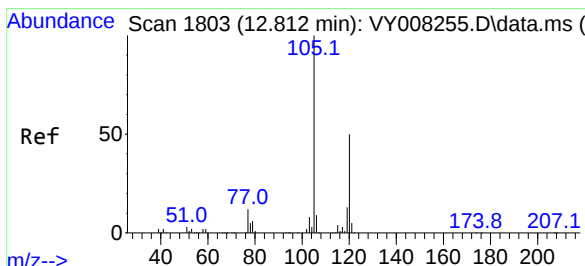
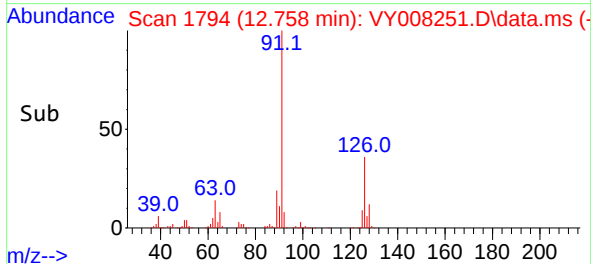
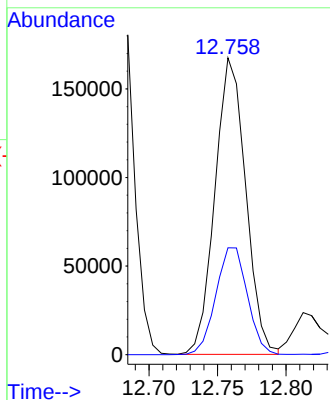
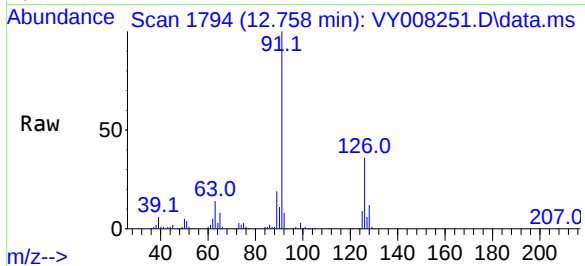
#79
2-Chlorotoluene
Concen: 42.828 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 261550
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.6

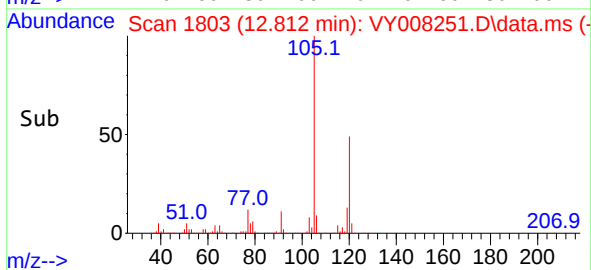
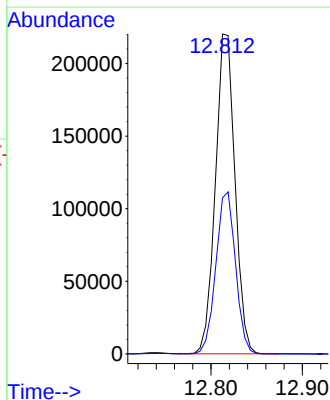
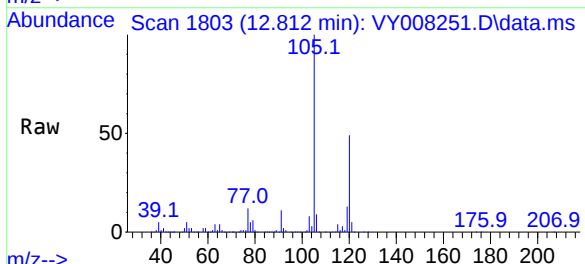
Manual Integrations
APPROVED

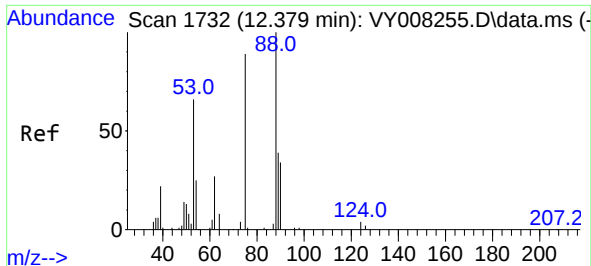
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.436 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

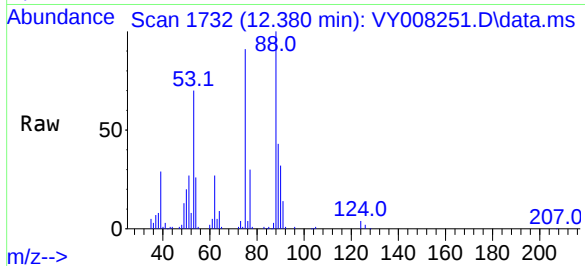
Tgt Ion:105 Resp: 328450
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.180 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

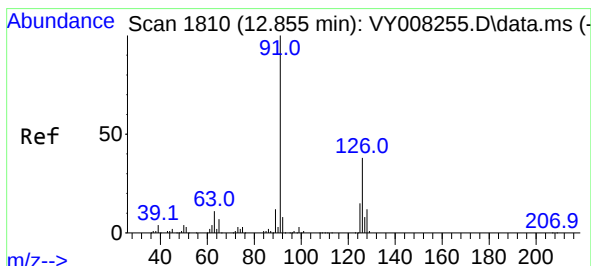
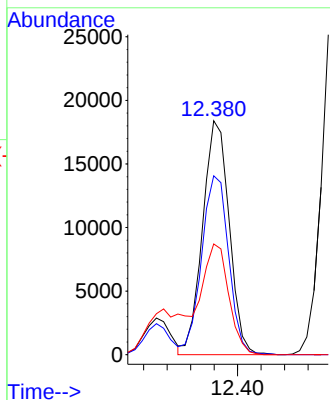
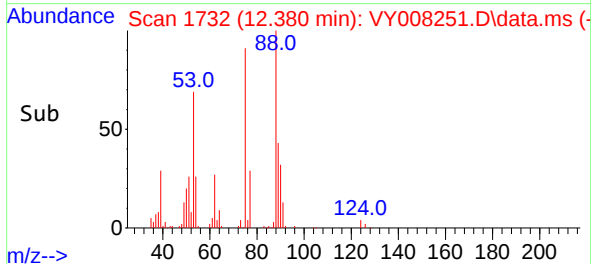
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 28920
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9
89 46.3 37.0 55.4

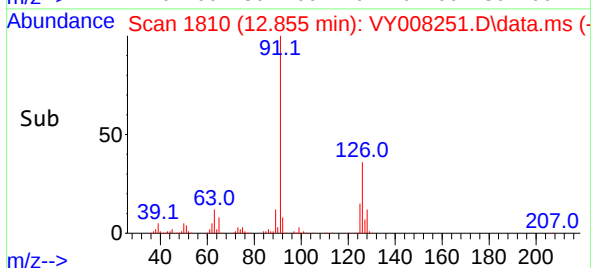
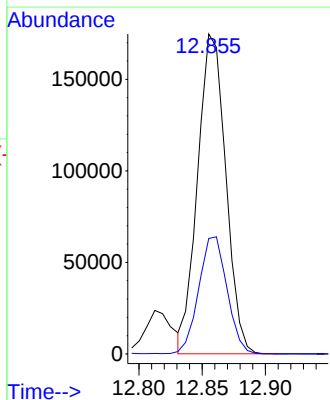
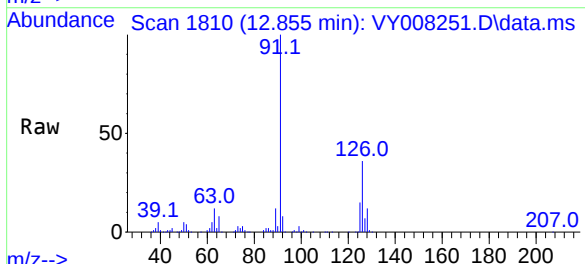
Manual Integrations
APPROVED

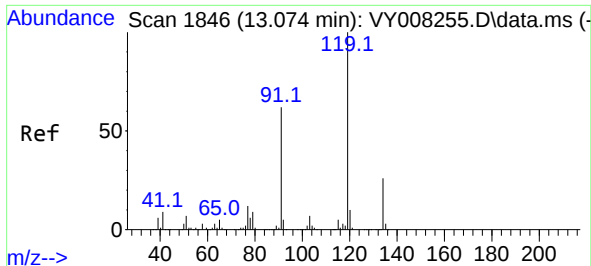
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#82
4-Chlorotoluene
Concen: 43.154 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

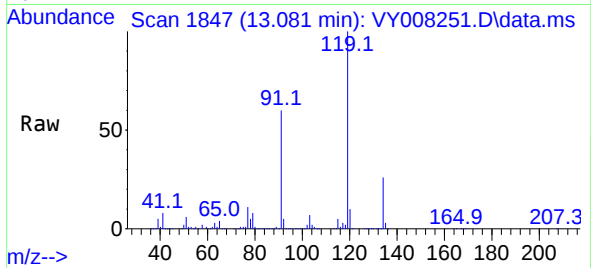
Tgt Ion: 91 Resp: 270827
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.027 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

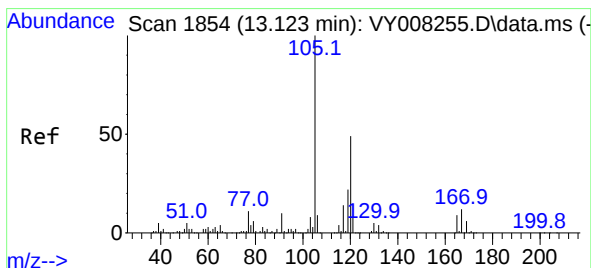
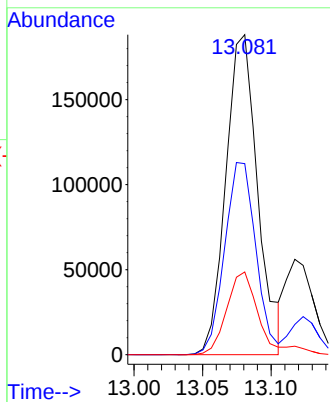
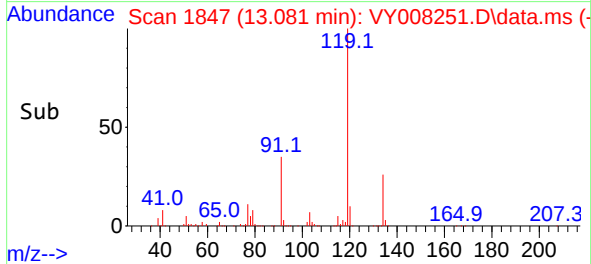
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



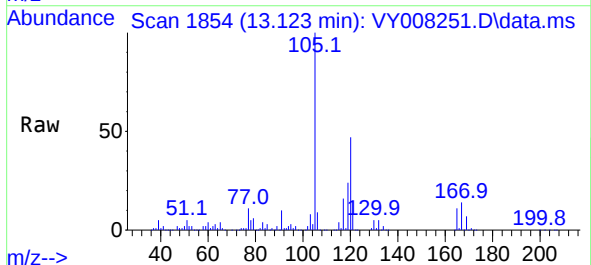
Tgt Ion:119 Resp: 305454
Ion Ratio Lower Upper
119 100
91 58.9 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

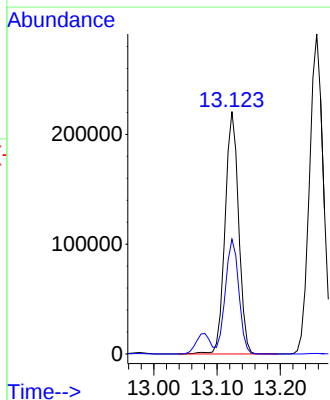
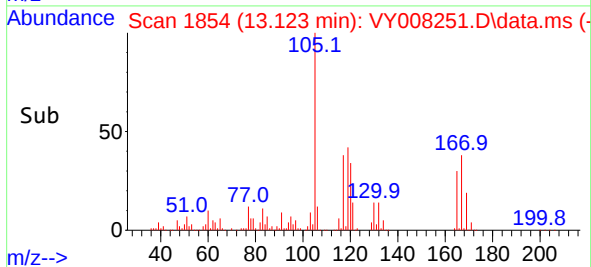
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

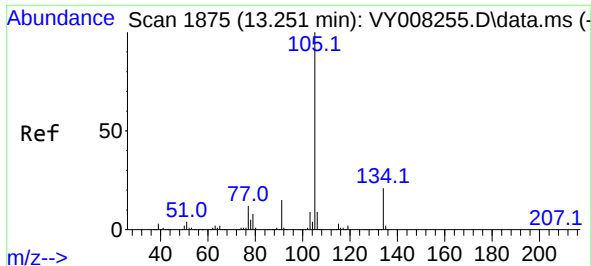


#84
1,2,4-Trimethylbenzene
Concen: 43.750 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion:105 Resp: 327401
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





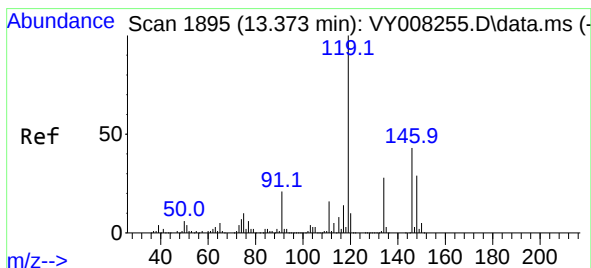
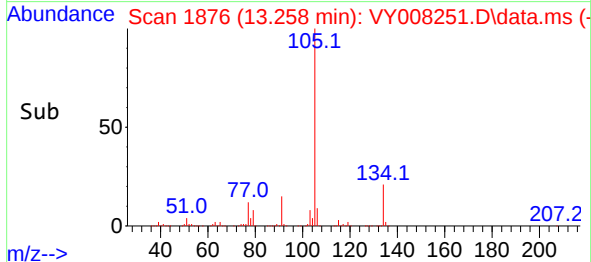
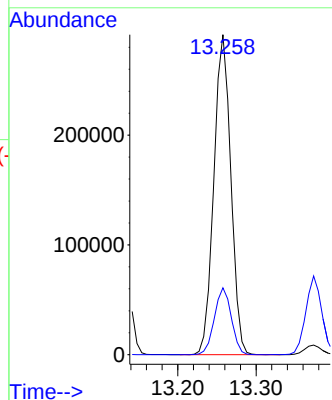
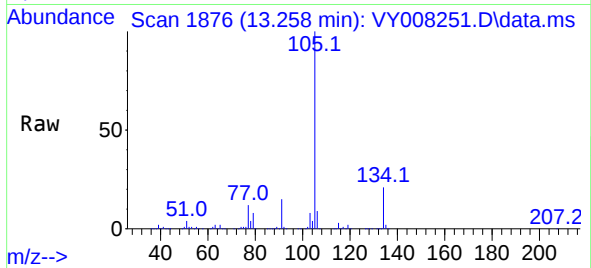
#85
 sec-Butylbenzene
 Concen: 43.658 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008251.D
 Acq: 08 Apr 2022 10:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 43907
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

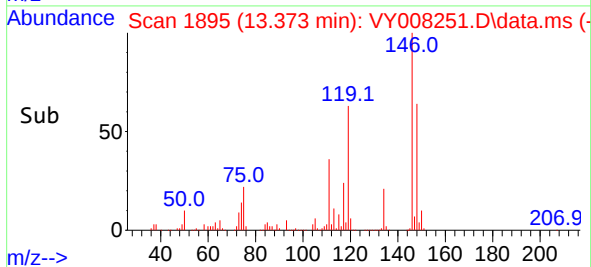
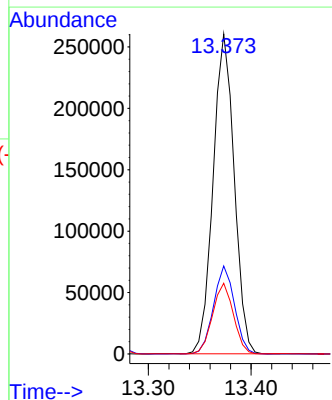
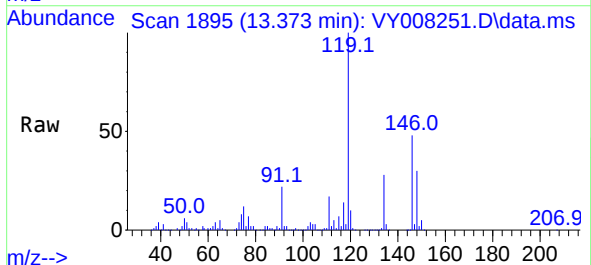
Manual Integrations
 APPROVED

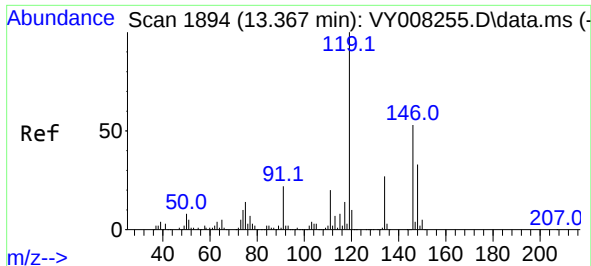
Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022



#86
 p-Isopropyltoluene
 Concen: 44.177 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008251.D
 Acq: 08 Apr 2022 10:10

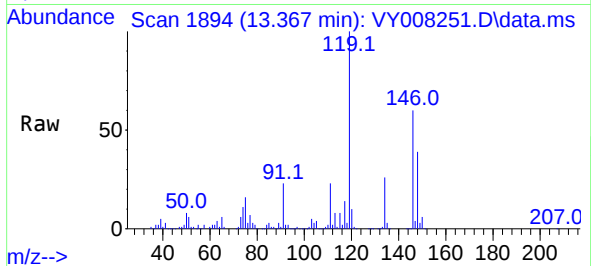
Tgt Ion:119 Resp: 370755
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 43.823 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

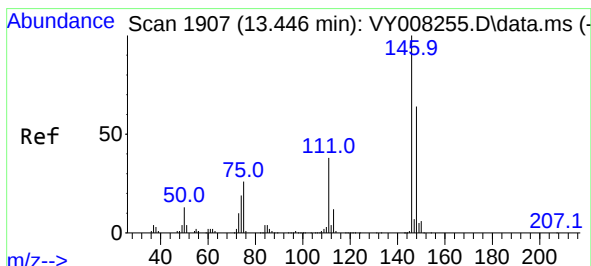
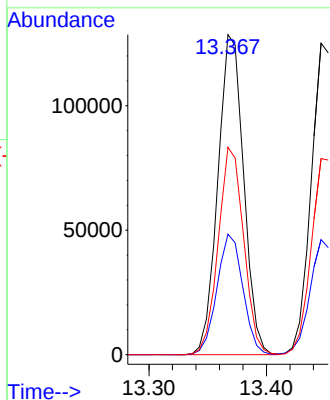
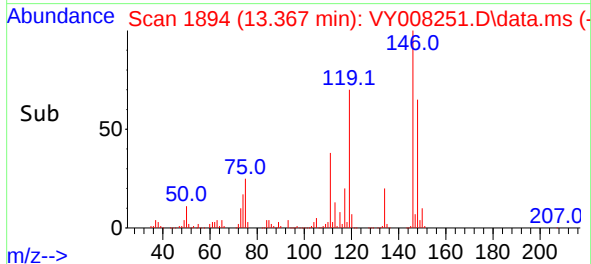
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



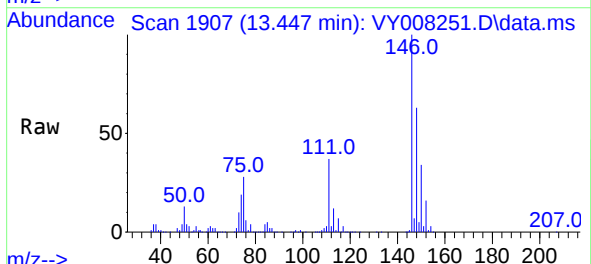
Tgt Ion:146 Resp: 196127
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

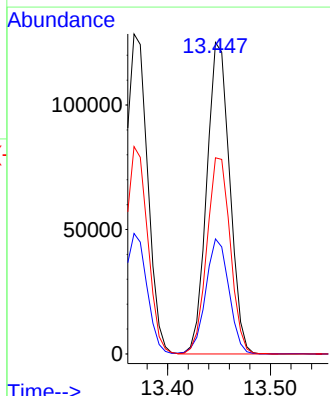
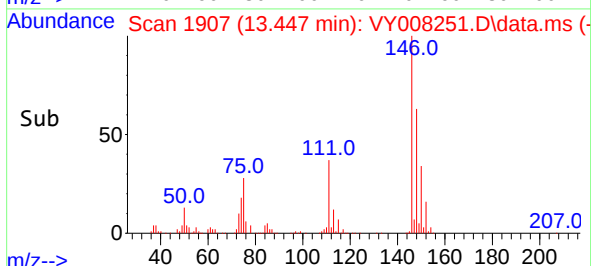
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

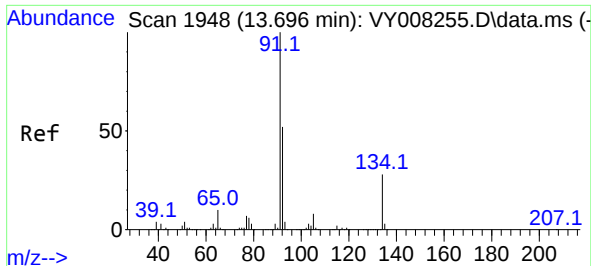


#88
1,4-Dichlorobenzene
Concen: 43.844 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion:146 Resp: 194204
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 43.793 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

Instrument :

MSVOA_Y

ClientSampleId :

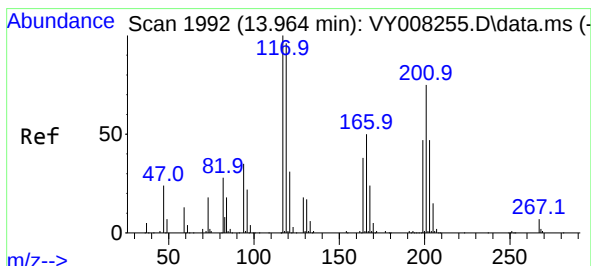
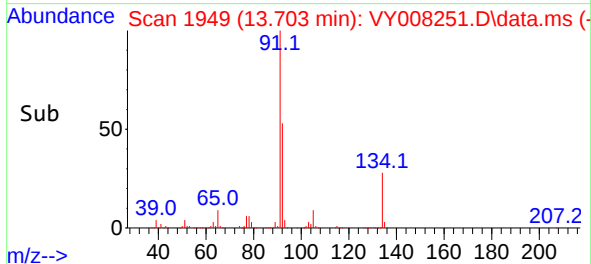
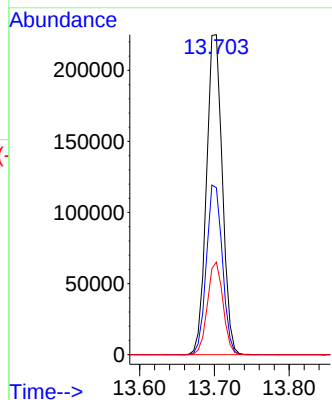
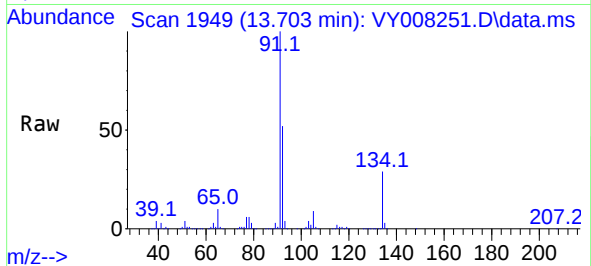
VSTDCCC050

Tgt Ion: 91 Resp: 33206
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 28.3 13.0 38.9

Manual Integrations

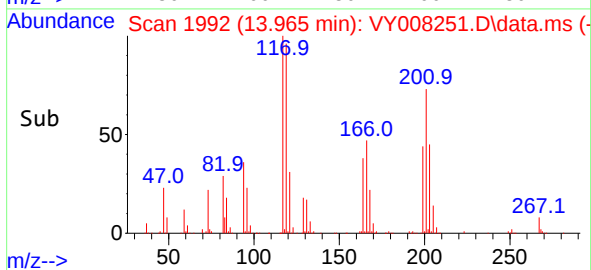
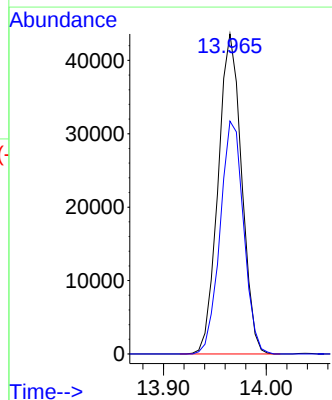
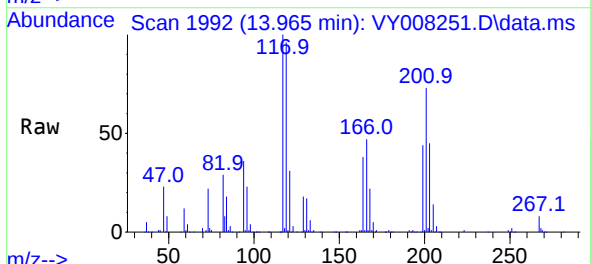
APPROVED

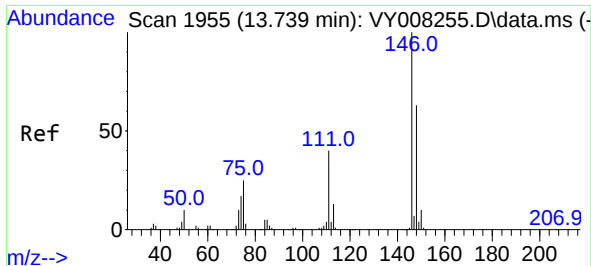
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#90
Hexachloroethane
Concen: 44.102 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

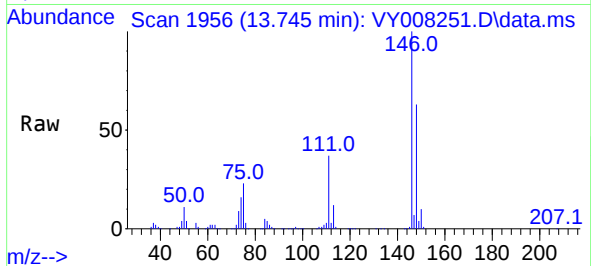
Tgt Ion:117 Resp: 69179
Ion Ratio Lower Upper
117 100
201 72.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 44.066 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

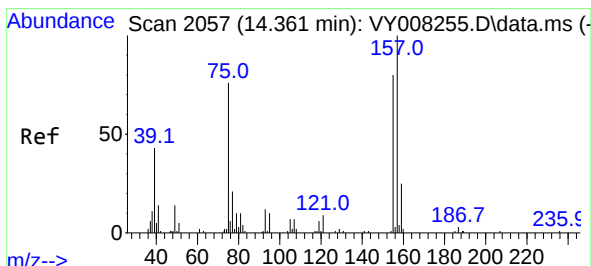
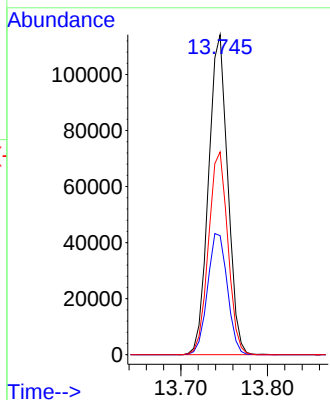
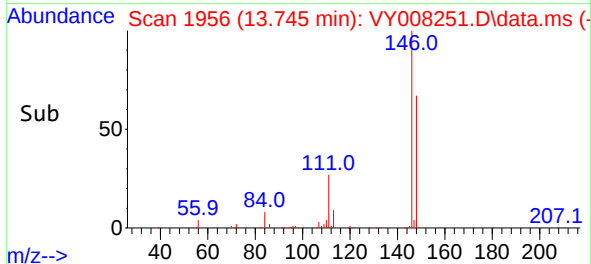
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



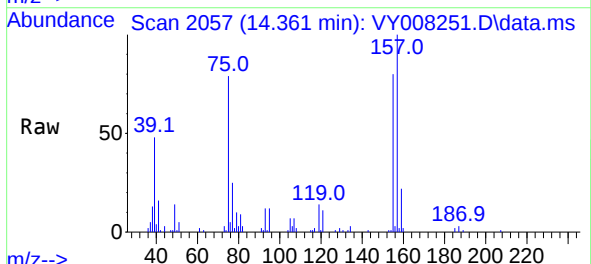
Tgt Ion:146 Resp: 17546
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

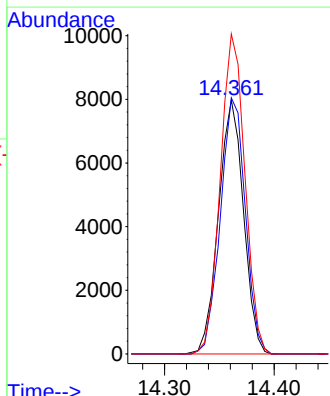
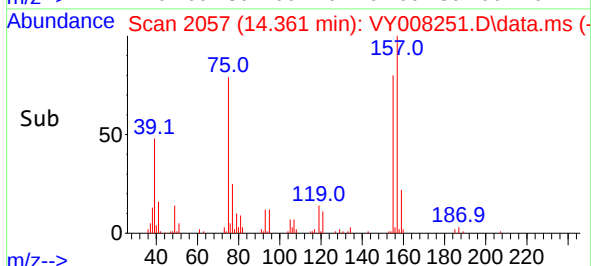
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

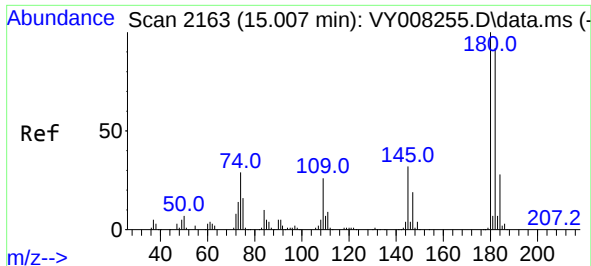


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.275 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



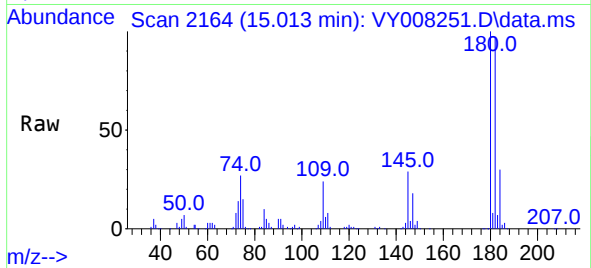
Tgt Ion: 75 Resp: 12640
Ion Ratio Lower Upper
75 100
155 100.7 38.0 113.9
157 123.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 42.207 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

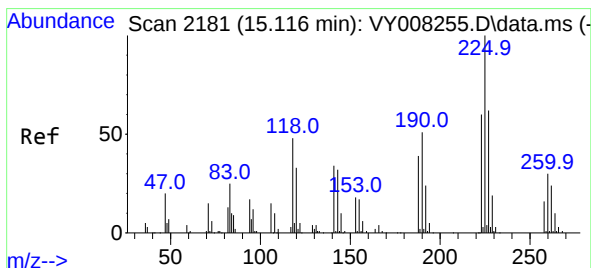
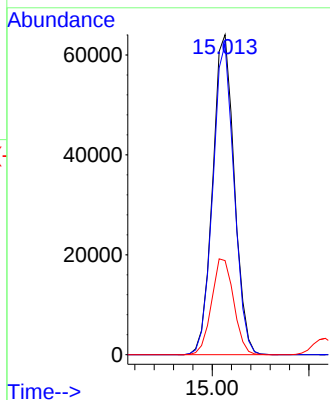
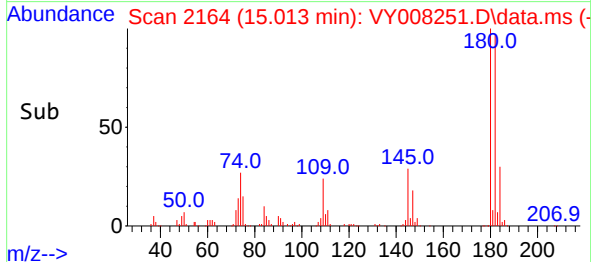
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



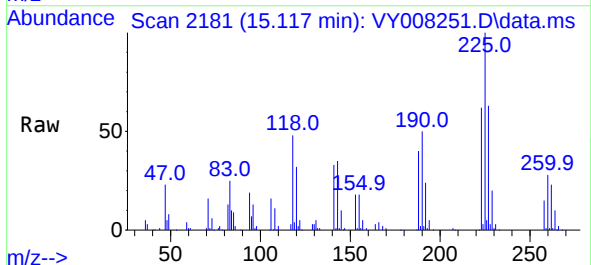
Tgt Ion:180 Resp: 9940
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

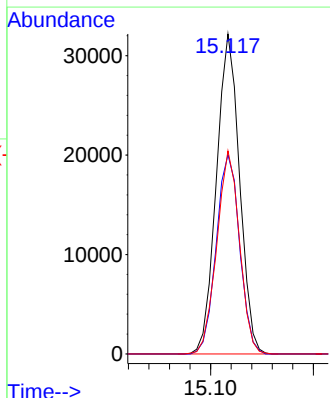
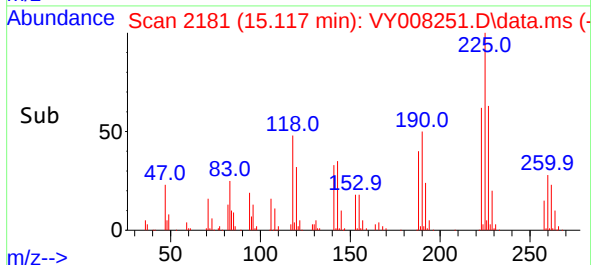
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

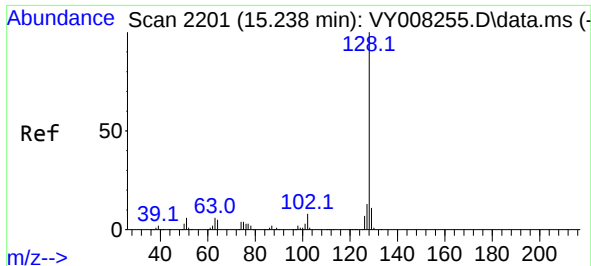


#94
Hexachlorobutadiene
Concen: 41.956 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



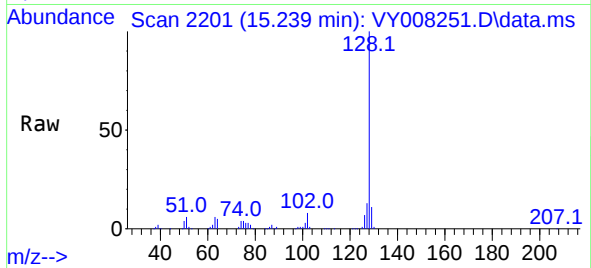
Tgt Ion:225 Resp: 50163
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 62.4 31.6 94.7





#95
Naphthalene
Concen: 43.301 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10

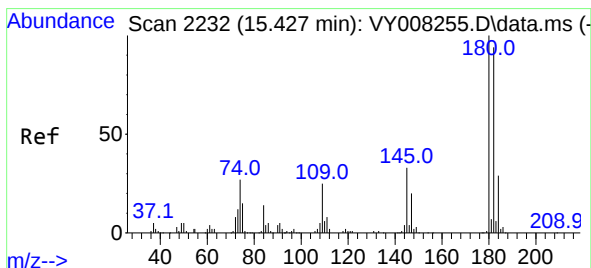
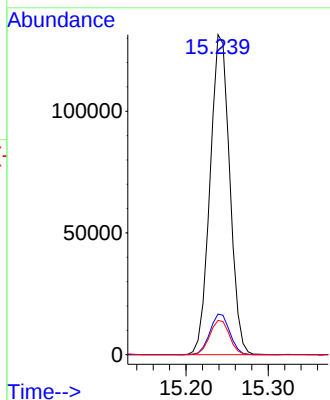
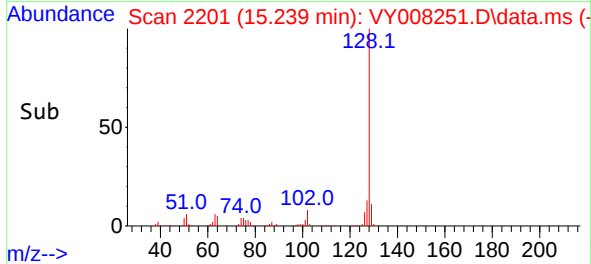
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



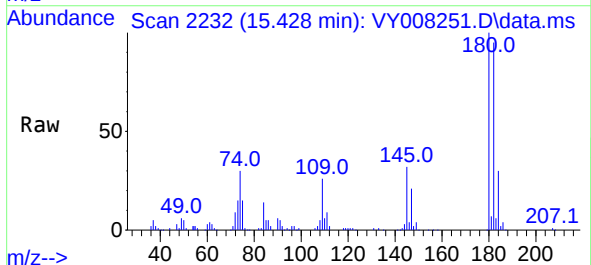
Tgt Ion:128 Resp: 218438
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 41.641 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008251.D
Acq: 08 Apr 2022 10:10



Tgt Ion:180 Resp: 85818
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.7 15.3 45.9

