

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008778.D
 Acq On : 17 May 2022 17:10
 Operator : KP/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:24:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:20:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	183218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	285977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	258424	128.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 256.340%#	
35) Dibromofluoromethane	7.716	113	259028	146.763	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 293.520%#	
50) Toluene-d8	10.179	98	1136265	166.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 333.960%#	
62) 4-Bromofluorobenzene	12.483	95	406984	168.549	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 337.100%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	155861	105.182	ug/l	99
3) Chloromethane	2.113	50	206535	99.639	ug/l	95
4) Vinyl Chloride	2.247	62	321041	128.181	ug/l	98
5) Bromomethane	2.619	94	310185	160.597	ug/l	100
6) Chloroethane	2.778	64	253552	151.608	ug/l	99
7) Trichlorofluoromethane	3.119	101	337545	108.687	ug/l	94
8) Diethyl Ether	3.527	74	101180	92.765	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	210038	107.007	ug/l	94
10) Methyl Iodide	4.082	142	277205	141.249	ug/l	91
11) Tert butyl alcohol	4.954	59	128396	643.321	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	197734	107.947	ug/l	82
13) Acrolein	3.729	56	40879	216.139	ug/l	97
14) Allyl chloride	4.472	41	318410	106.768	ug/l #	94
15) Acrylonitrile	5.155	53	389956	666.464	ug/l	98
16) Acetone	3.942	43	256728	511.852	ug/l	92
17) Carbon Disulfide	4.186	76	559951	107.825	ug/l	99
18) Methyl Acetate	4.472	43	167819	108.161	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	627327	113.674	ug/l	95
20) Methylene Chloride	4.710	84	239091	102.315	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	271243	126.342	ug/l	86
22) Diisopropyl ether	6.112	45	726881	114.980	ug/l #	95
23) Vinyl Acetate	6.057	43	2597182	647.465	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	444777	118.535	ug/l	98
25) 2-Butanone	6.984	43	498331	644.968	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	427183	123.136	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	303060	124.194	ug/l	86
28) Bromochloromethane	7.332	49	168735	115.419	ug/l #	73
29) Tetrahydrofuran	7.344	42	344523	691.695	ug/l #	79
30) Chloroform	7.502	83	489699	125.604	ug/l	99
31) Cyclohexane	7.783	56	380254	105.678	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	452479	128.462	ug/l	95
36) 1,1-Dichloropropene	7.917	75	375462	138.019	ug/l	96
37) Ethyl Acetate	7.069	43	216771	142.617	ug/l #	92
38) Carbon Tetrachloride	7.899	117	410806	145.561	ug/l	99
39) Methylcyclohexane	9.179	83	469960	133.404	ug/l	88
40) Benzene	8.155	78	1075966	139.105	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	312025	383.784	ug/l #	38
42) 1,2-Dichloroethane	8.234	62	300147	132.557	ug/l	91
43) Isopropyl Acetate	8.270	43	382151	130.504	ug/l #	90
44) Trichloroethene	8.935	130	293140	140.716	ug/l	98
45) 1,2-Dichloropropane	9.215	63	249555	128.144	ug/l	97
46) Dibromomethane	9.301	93	166749	141.702	ug/l	97
47) Bromodichloromethane	9.496	83	373540	136.121	ug/l	99
48) Methyl methacrylate	9.289	41	175081	137.058	ug/l #	84
49) 1,4-Dioxane	9.295	88	55038	3448.225	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	1149414	764.006	ug/l #	86
52) Toluene	10.240	92	794980	158.242	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	419063	144.898	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	436328	134.365	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	242148	146.666	ug/l	97
56) Ethyl methacrylate	10.508	69	327137	146.981	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	373455	134.055	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	803993	771.663	ug/l	92
59) 2-Hexanone	10.831	43	818867	758.808	ug/l	82
60) Dibromochloromethane	10.983	129	304734	158.749	ug/l	100
61) 1,2-Dibromoethane	11.087	107	245640	153.271	ug/l	100
64) Tetrachloroethene	10.721	164	255672	137.978	ug/l	98
65) Chlorobenzene	11.514	112	822544	142.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	322119	154.160	ug/l	97
67) Ethyl Benzene	11.593	91	1541843	147.926	ug/l	97
68) m/p-Xylenes	11.703	106	1247270	309.379	ug/l	90
69) o-Xylene	12.032	106	587065	152.447	ug/l	89
70) Styrene	12.044	104	1018777	159.205	ug/l	93
71) Bromoform	12.209	173	233598	182.086	ug/l #	99
73) Isopropylbenzene	12.331	105	1628046	132.971	ug/l	99
74) N-amyl acetate	12.142	43	345238	104.400	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	333105	133.497	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	426385	231.784	ug/l #	100
77) Bromobenzene	12.611	156	370815	138.374	ug/l	91
78) n-propylbenzene	12.672	91	1915727	129.644	ug/l	97
79) 2-Chlorotoluene	12.757	91	1052956	127.723	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	1307419	130.319	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	123117	137.686	ug/l #	79
82) 4-Chlorotoluene	12.855	91	1098036	129.243	ug/l	96
83) tert-Butylbenzene	13.075	119	1187884	132.626	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	1281335	128.292	ug/l	96
85) sec-Butylbenzene	13.257	105	1783032	133.223	ug/l	98
86) p-Isopropyltoluene	13.367	119	1496486	137.383	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	765423	142.091	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	748291	138.626	ug/l	98
89) n-Butylbenzene	13.696	91	1340898	128.124	ug/l	97
90) Hexachloroethane	13.958	117	272345	127.476	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	674872	139.917	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	56990	140.103	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	390166	139.192	ug/l	99
94) Hexachlorobutadiene	15.111	225	203221	138.964	ug/l	99
95) Naphthalene	15.239	128	916173	121.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	344408	140.091	ug/l	99

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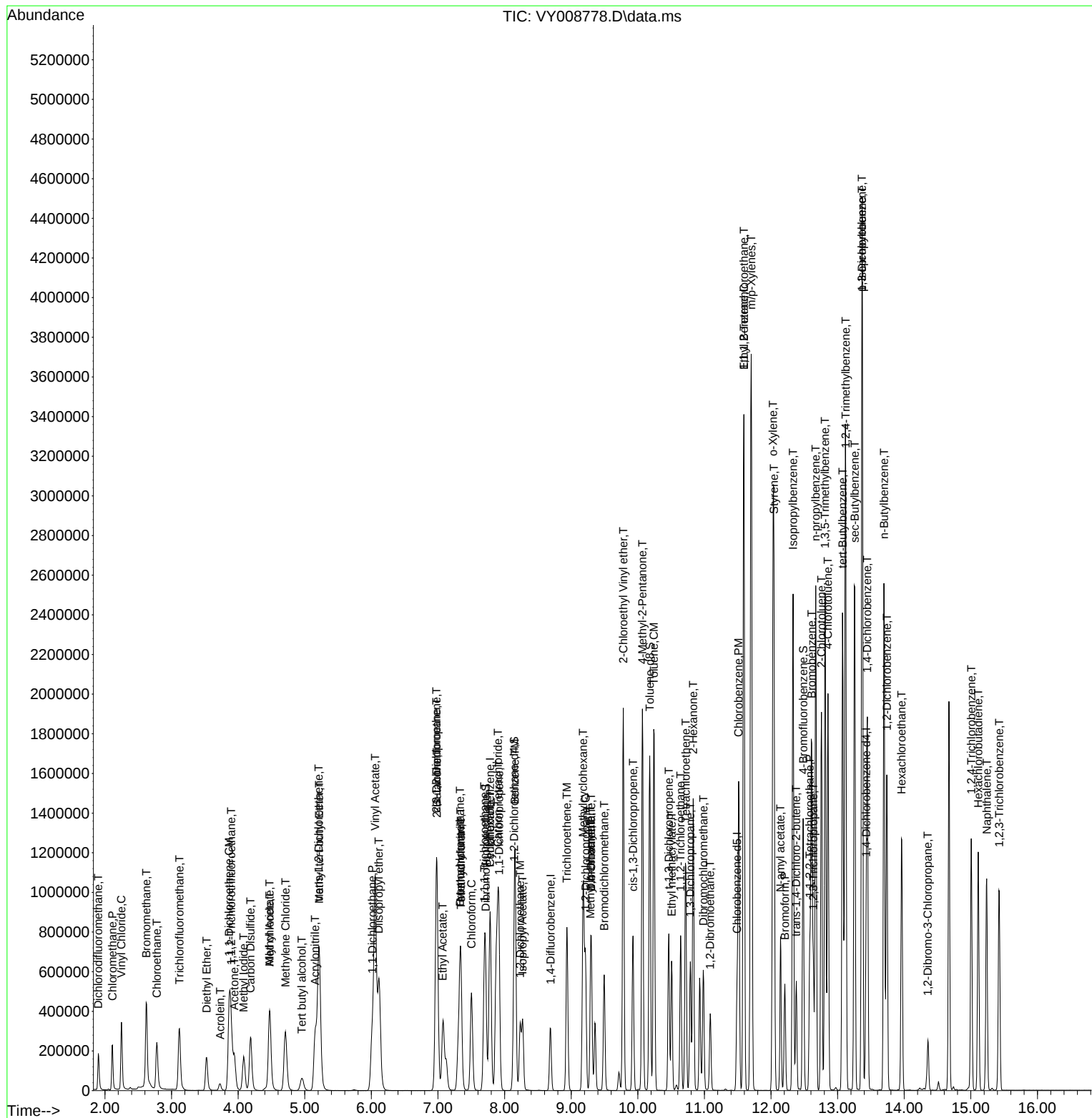
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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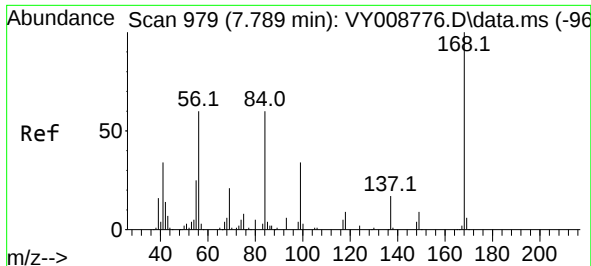
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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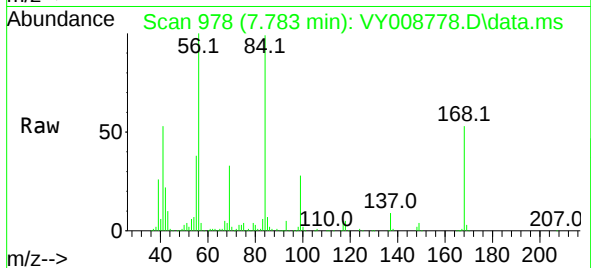
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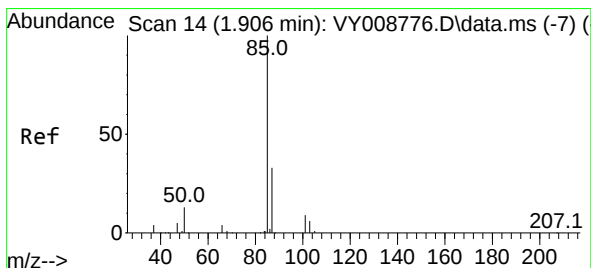
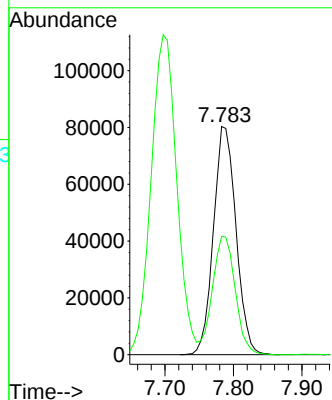
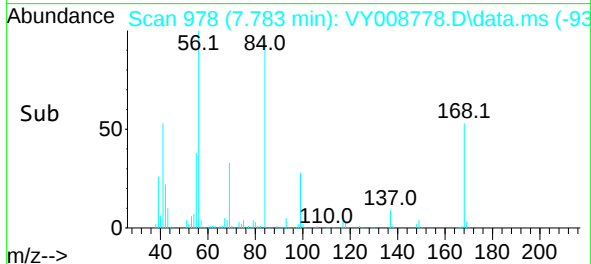


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008778.D
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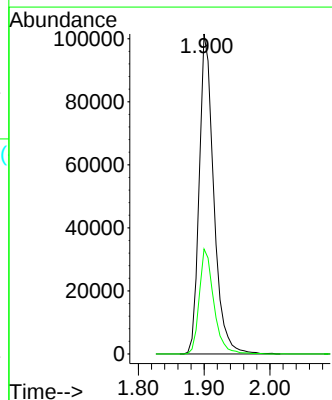
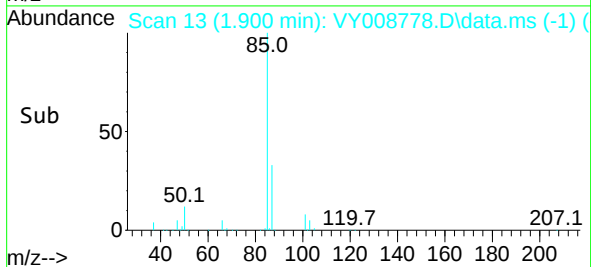
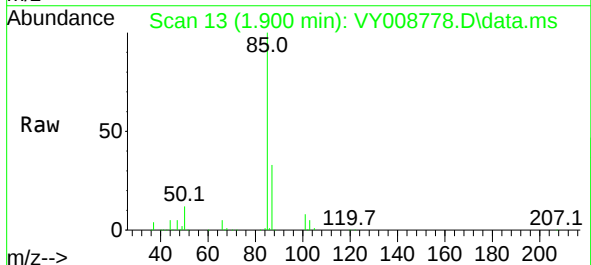


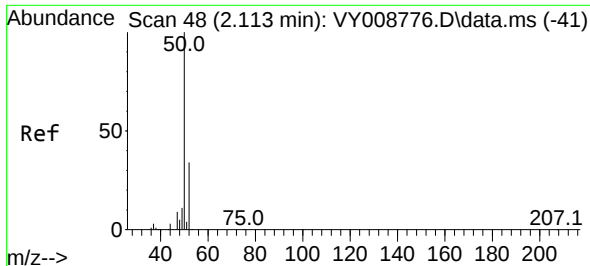
Tgt Ion:168 Resp: 183218
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 105.182 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

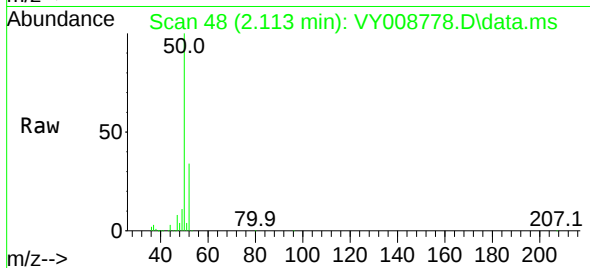
Tgt Ion: 85 Resp: 155861
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



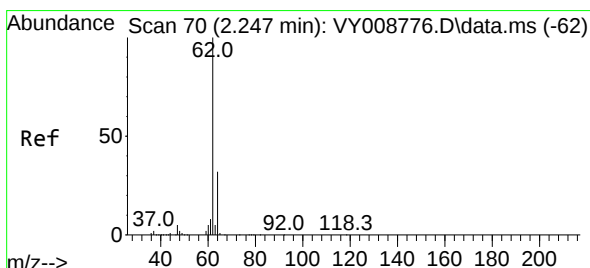
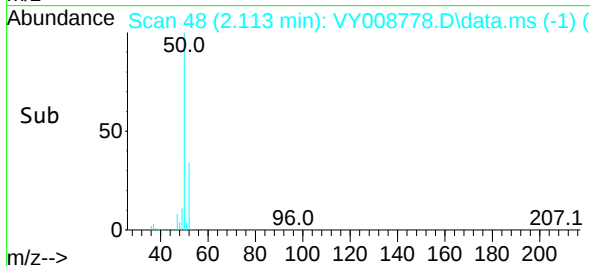
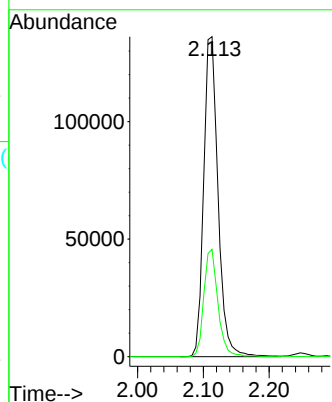


#3
Chloromethane
Concen: 99.639 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

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ClientSampleId :

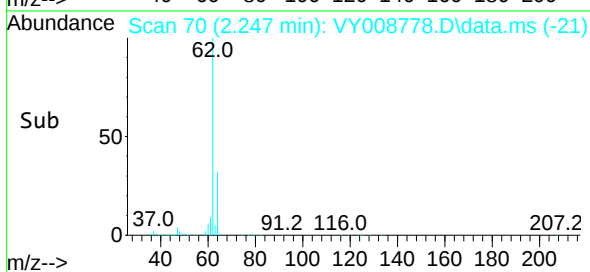
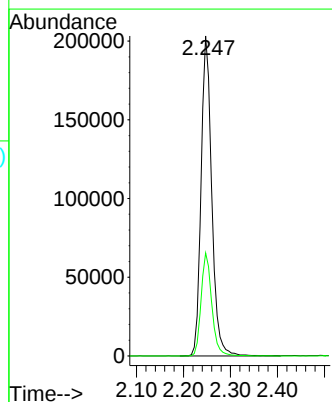
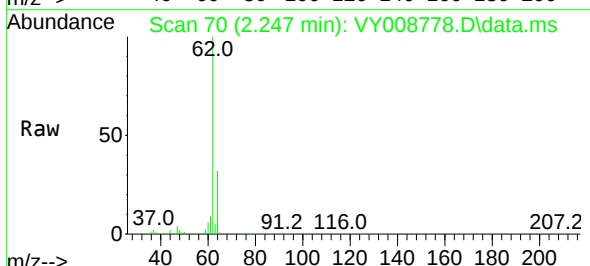


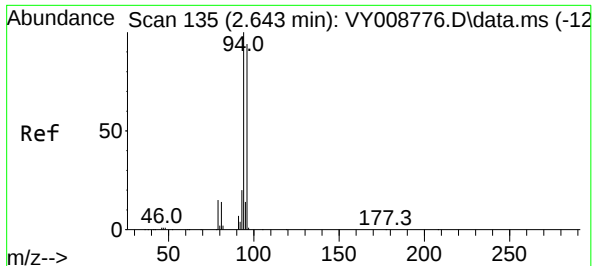
Tgt Ion: 50 Resp: 206535
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 128.181 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008778.D
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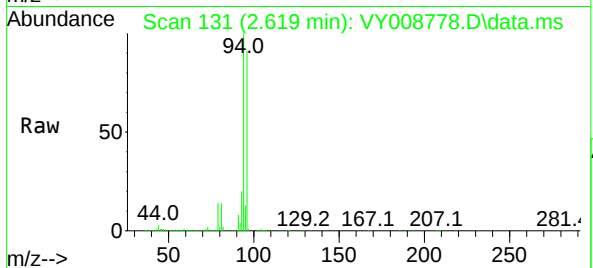
Tgt Ion: 62 Resp: 321041
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



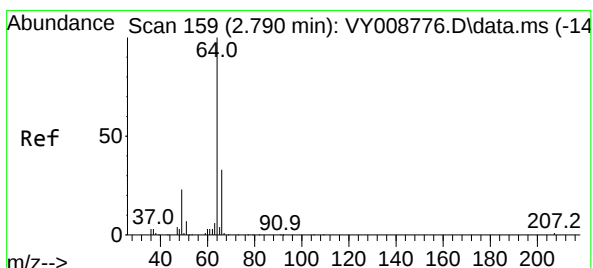
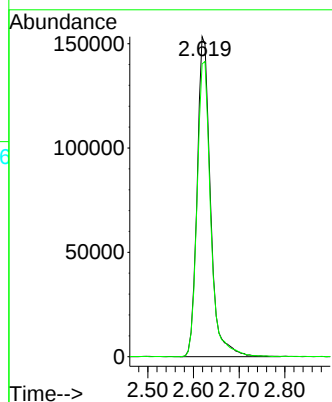
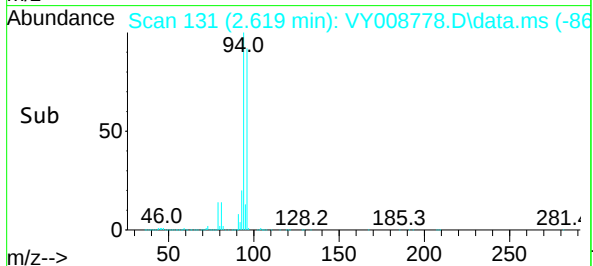


#5
Bromomethane
Concen: 160.597 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY008778.D
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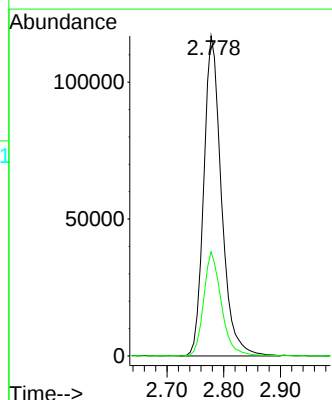
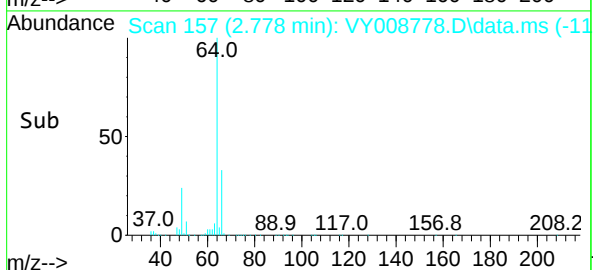
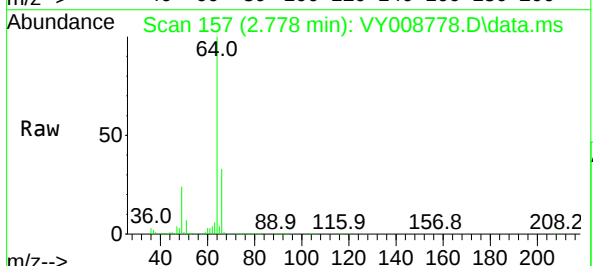


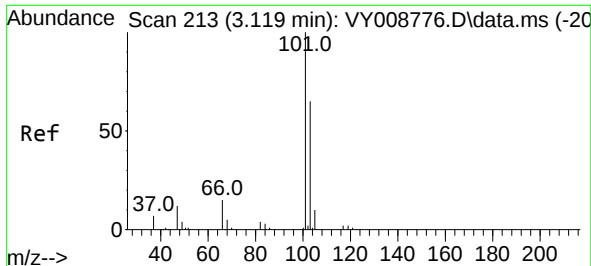
Tgt Ion: 94 Resp: 310185
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 151.608 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 253552
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

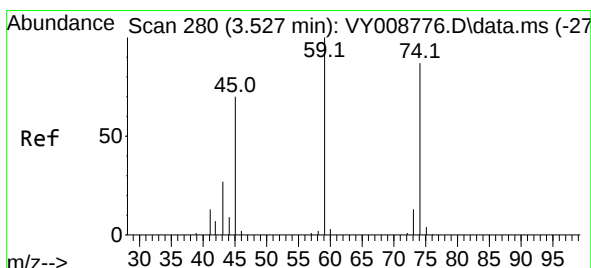
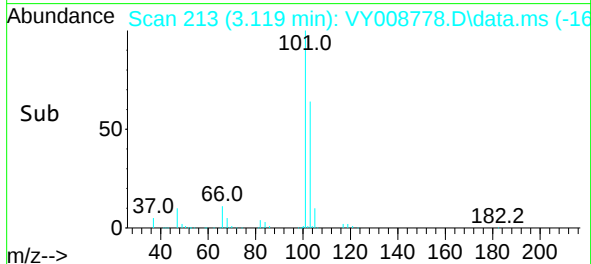
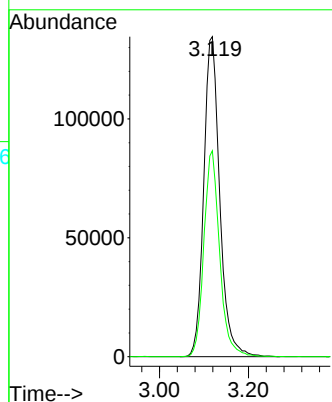
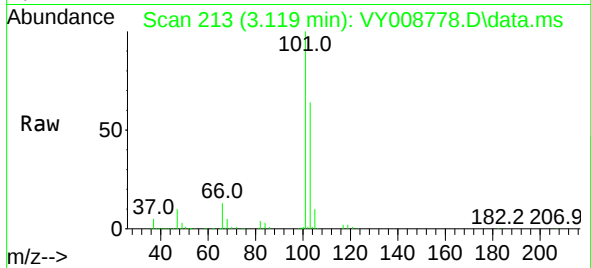




#7
 Trichlorofluoromethane
 Concen: 108.687 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY008778.D
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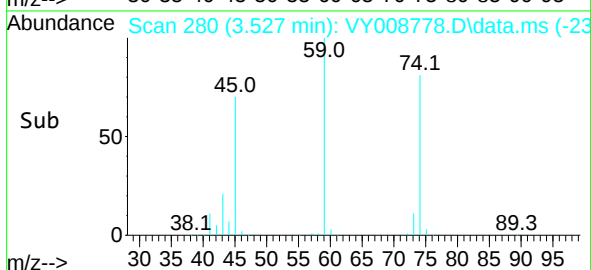
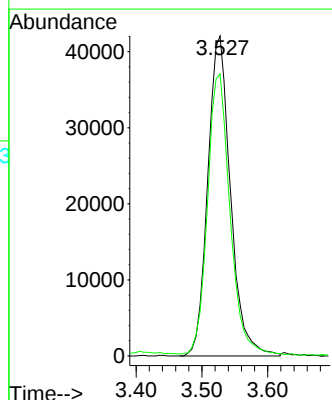
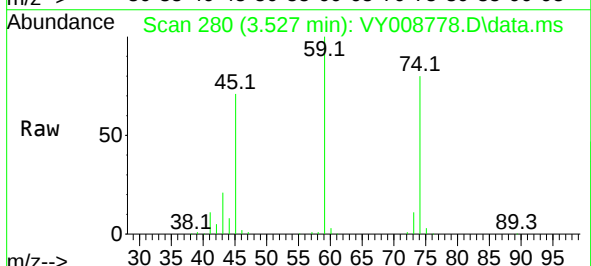
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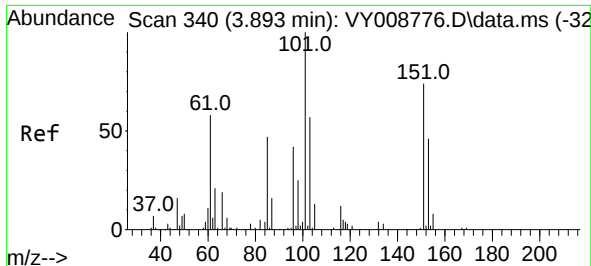
Tgt Ion:101 Resp: 337545
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 92.765 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

Tgt Ion: 74 Resp: 101180
 Ion Ratio Lower Upper
 74 100
 45 87.6 55.1 165.5

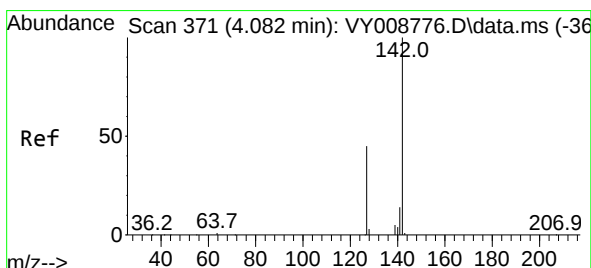
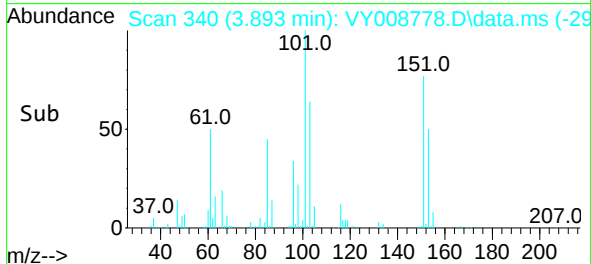
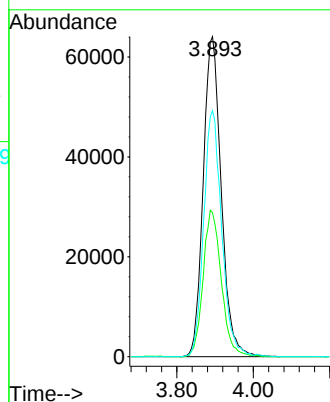
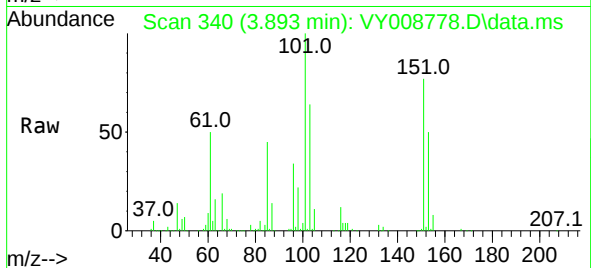




#9
1,1,2-Trichlorotrifluoroethane
Concen: 107.007 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

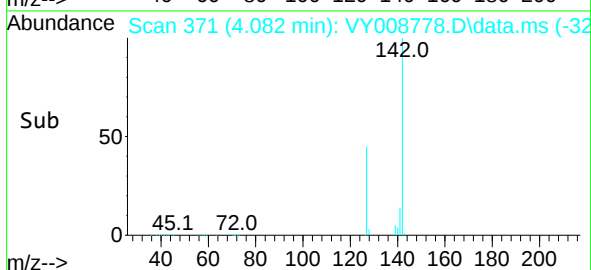
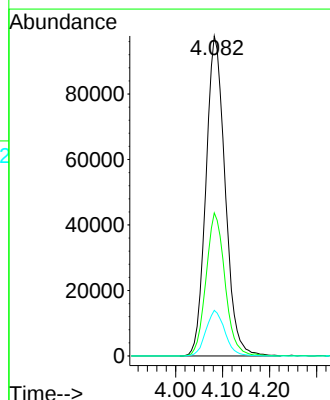
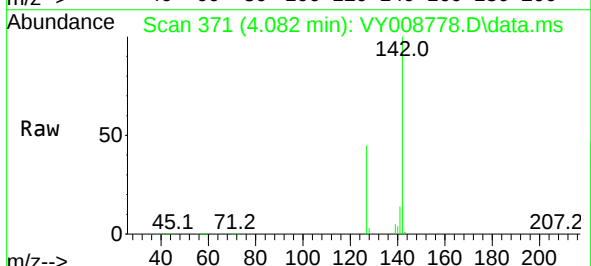
Instrument :
MSVOA_Y
ClientSampleId :

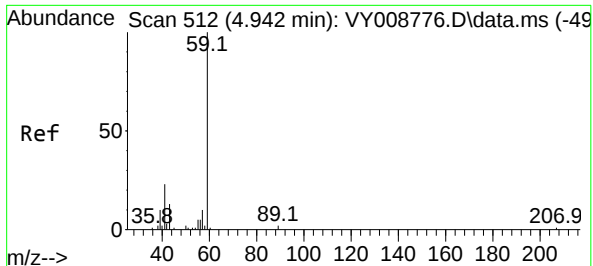
Tgt Ion:101 Resp: 210038
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 141.249 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

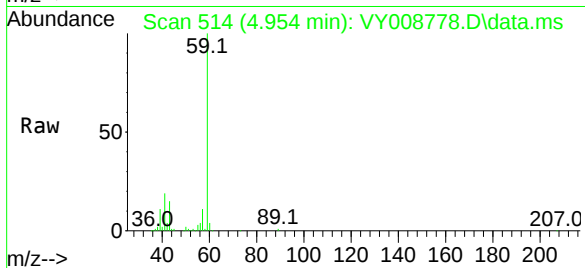
Tgt Ion:142 Resp: 277205
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.1 11.9 17.9



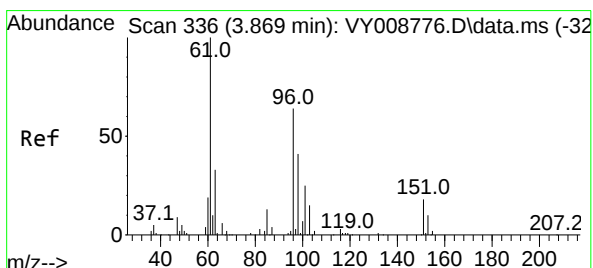
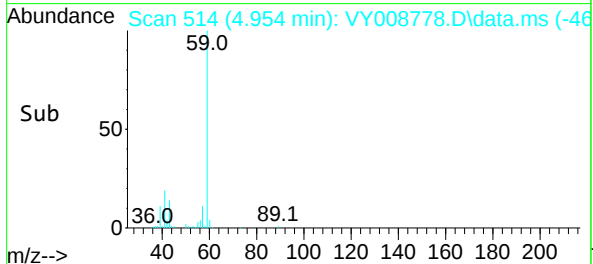
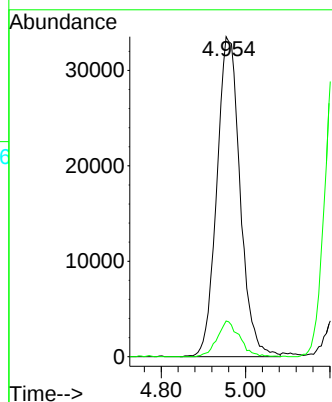


#11
Tert butyl alcohol
Concen: 643.321 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

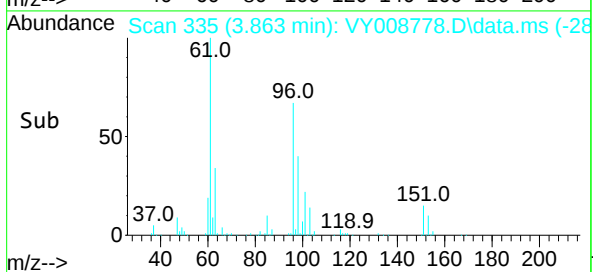
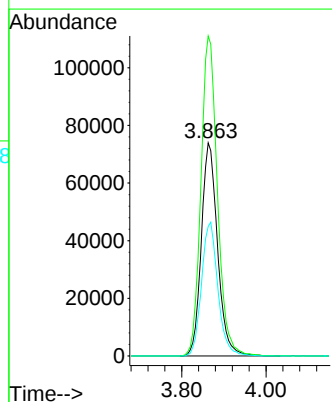
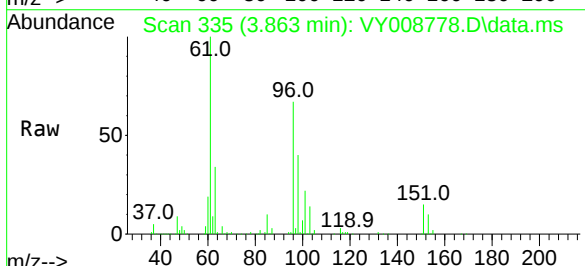


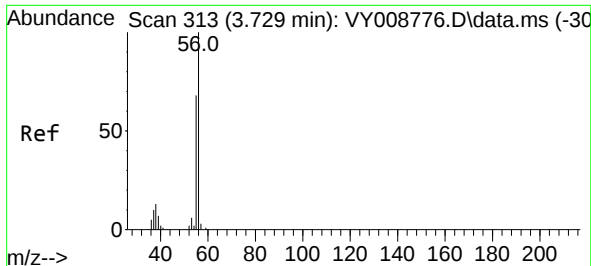
Tgt Ion: 59 Resp: 128396
Ion Ratio Lower Upper
59 100
57 10.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 107.947 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 96 Resp: 197734
Ion Ratio Lower Upper
96 100
61 150.1 145.8 218.6
98 60.7 52.5 78.7





#13

Acrolein

Concen: 216.139 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

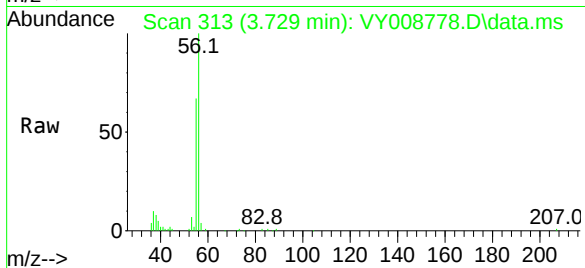
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

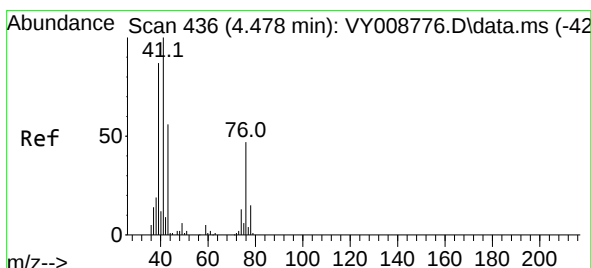
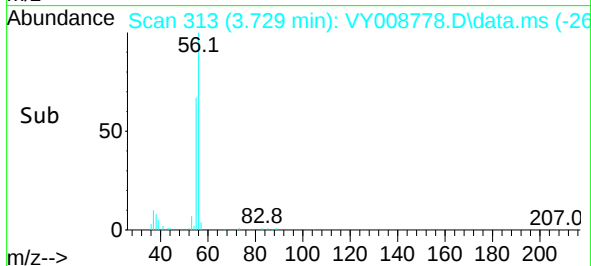
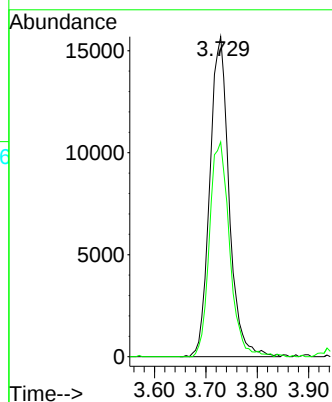


Tgt Ion: 56 Resp: 40879

Ion Ratio Lower Upper

56 100

55 69.8 57.6 86.4



#14

Allyl chloride

Concen: 106.768 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

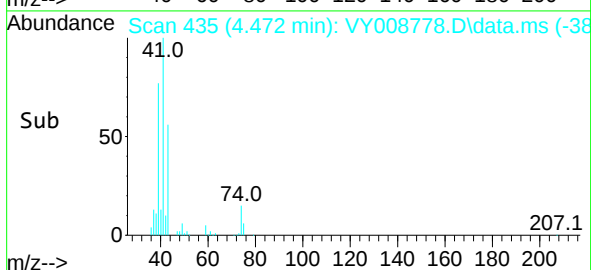
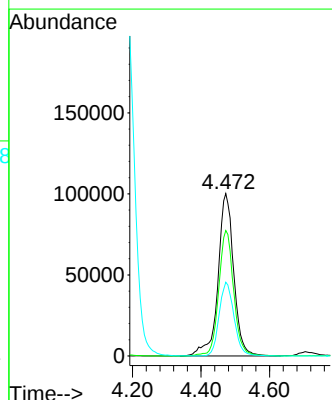
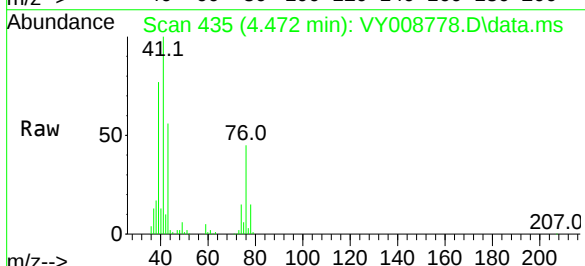
Tgt Ion: 41 Resp: 318410

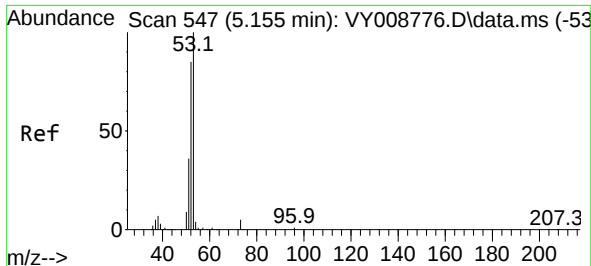
Ion Ratio Lower Upper

41 100

39 73.6 58.8 88.2

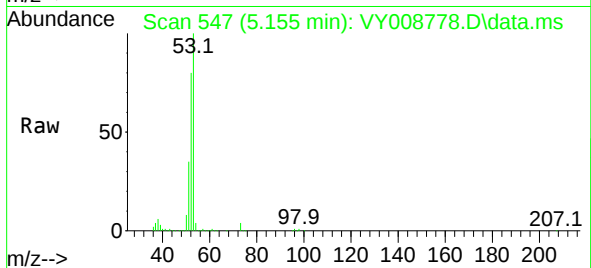
76 42.8 25.1 37.7#



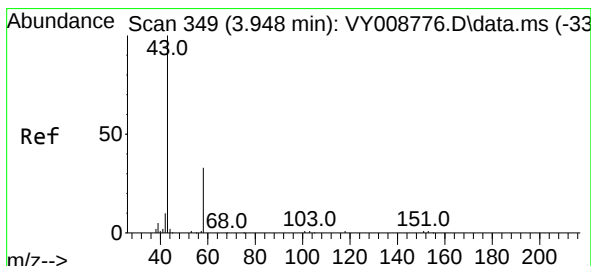
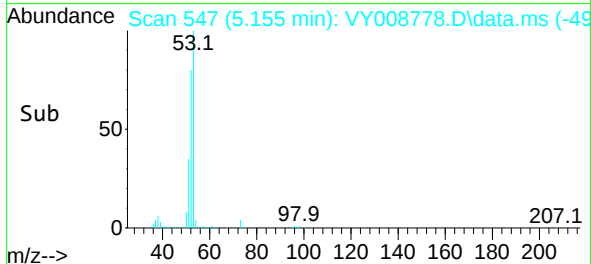
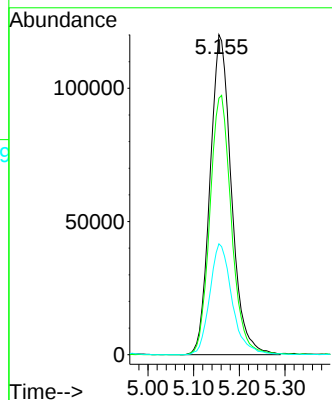


#15
Acrylonitrile
Concen: 666.464 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

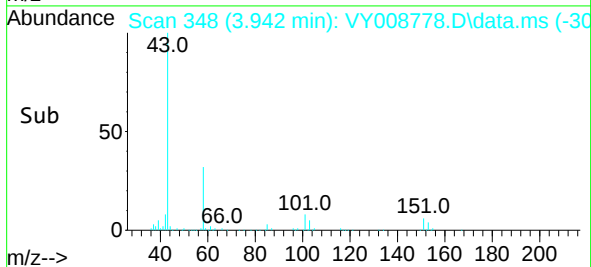
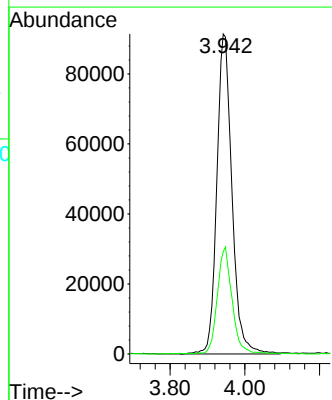
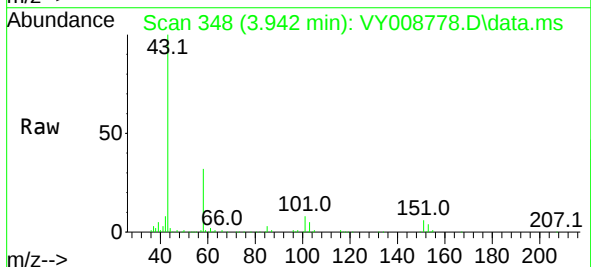


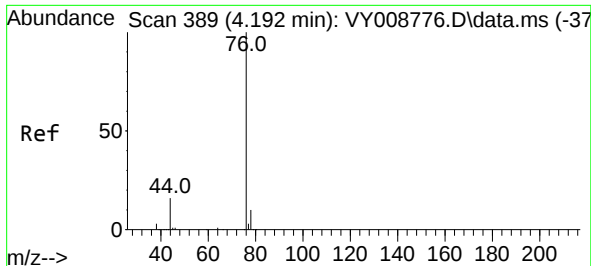
Tgt Ion: 53 Resp: 389956
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 511.852 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 43 Resp: 256728
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0

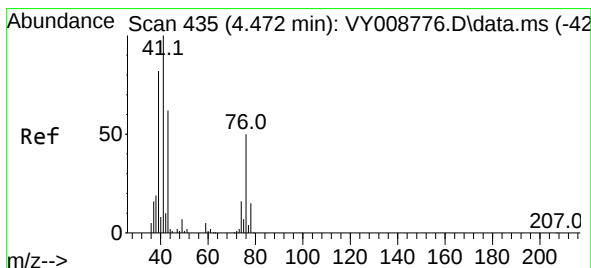
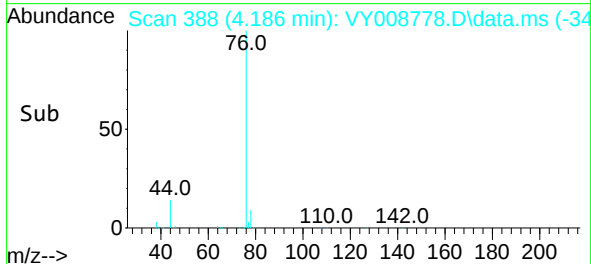
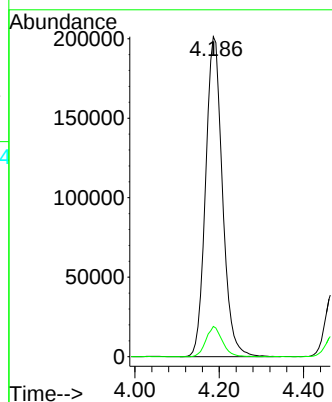
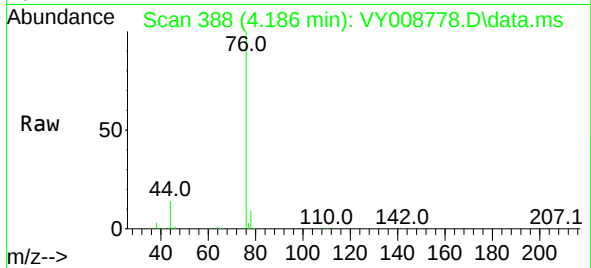




#17
Carbon Disulfide
Concen: 107.825 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

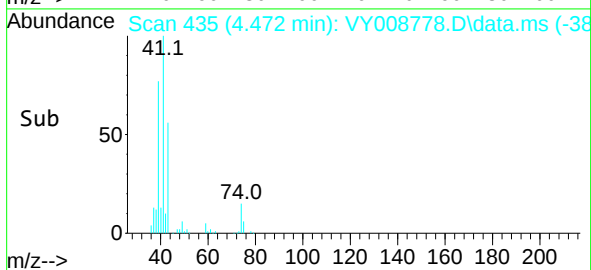
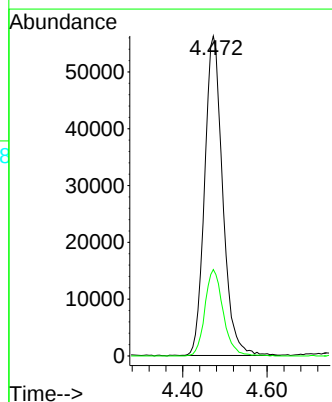
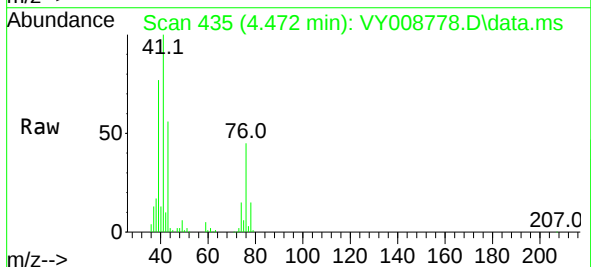
Instrument :
MSVOA_Y
ClientSampleId :

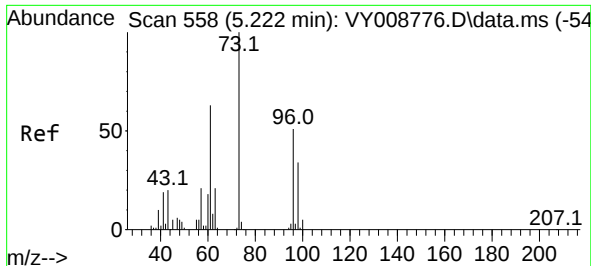
Tgt Ion: 76 Resp: 559951
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 108.161 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

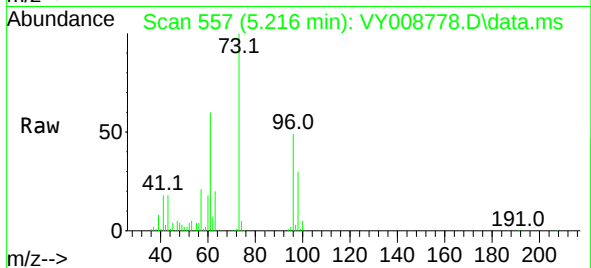
Tgt Ion: 43 Resp: 167819
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8#



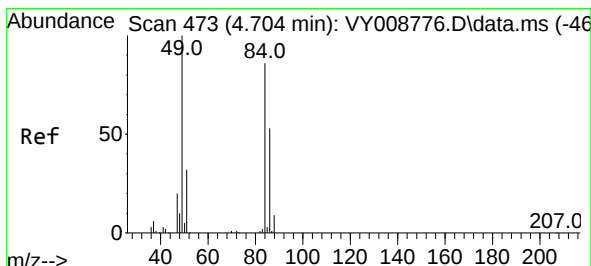
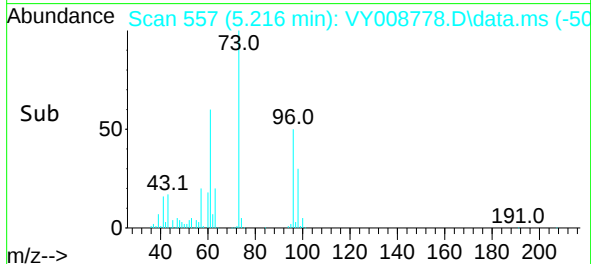
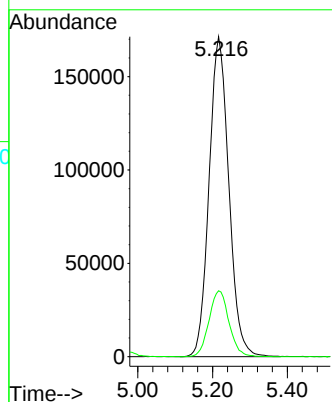


#19
Methyl tert-butyl Ether
Concen: 113.674 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

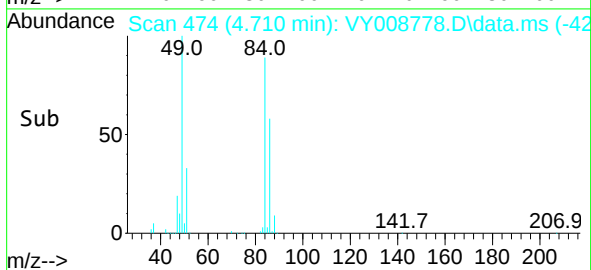
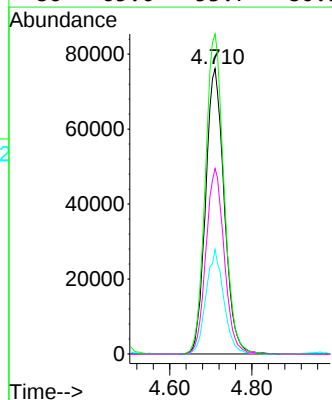
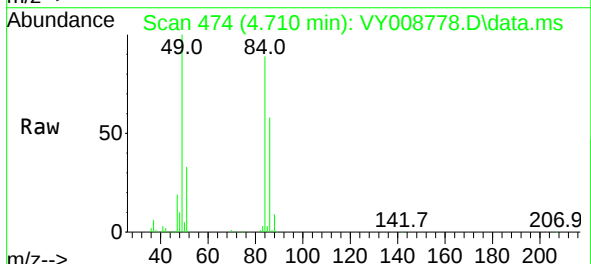


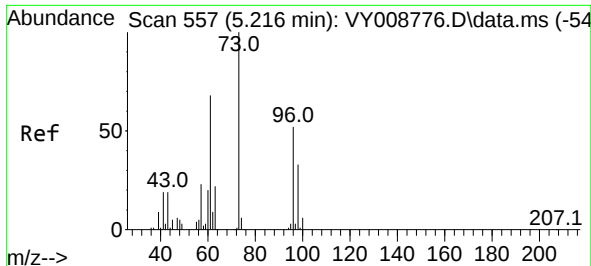
Tgt Ion: 73 Resp: 627327
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 102.315 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

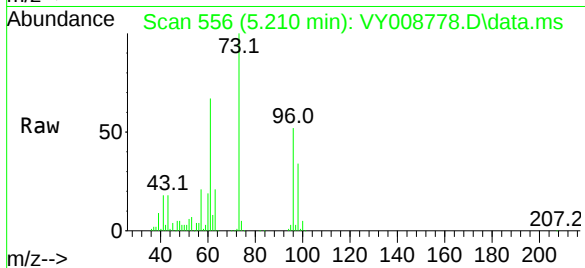
Tgt Ion: 84 Resp: 239091
Ion Ratio Lower Upper
84 100
49 112.2 114.4 171.6#
51 36.6 35.3 52.9
86 65.0 53.7 80.5



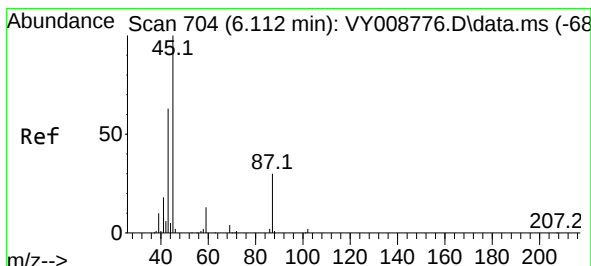
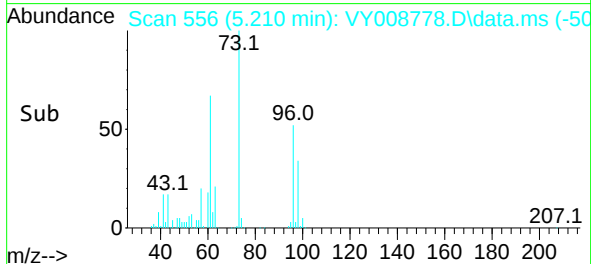
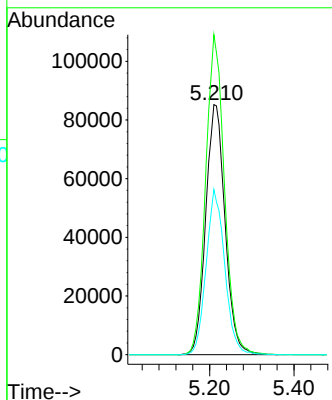


#21
trans-1,2-Dichloroethene
Concen: 126.342 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

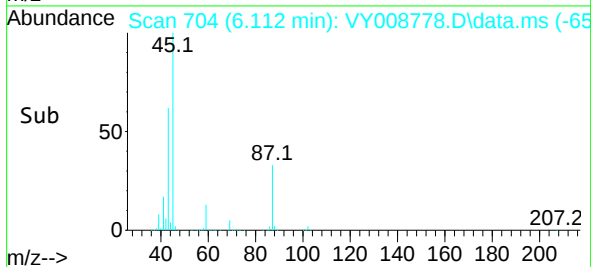
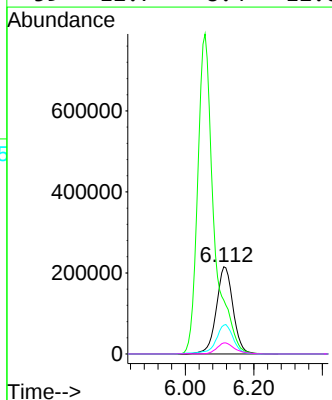
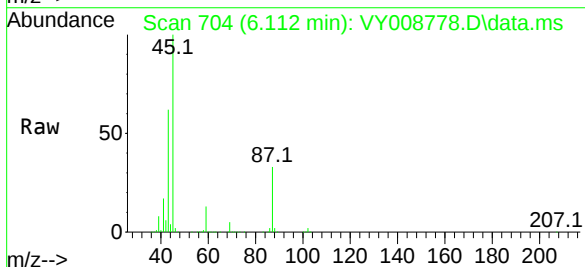


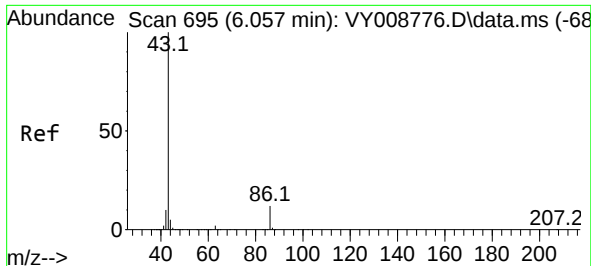
Tgt Ion: 96 Resp: 271243
Ion Ratio Lower Upper
96 100
61 127.9 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 114.980 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 45 Resp: 726881
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 33.1 19.2 28.8#
59 12.7 8.4 12.6#

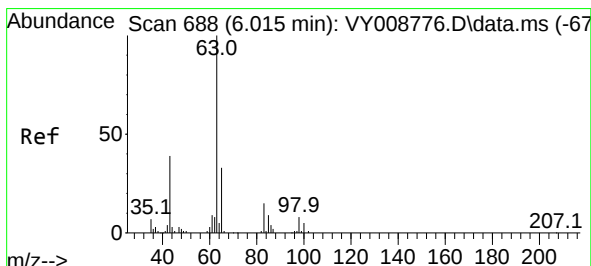
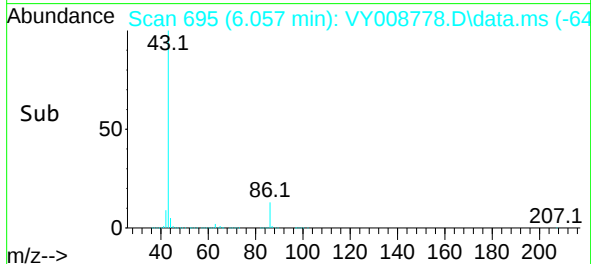
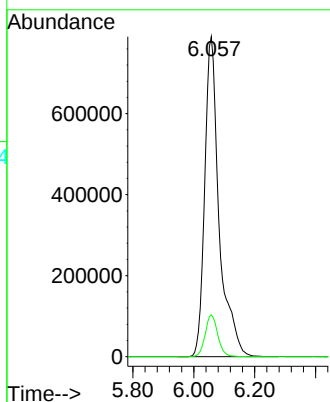
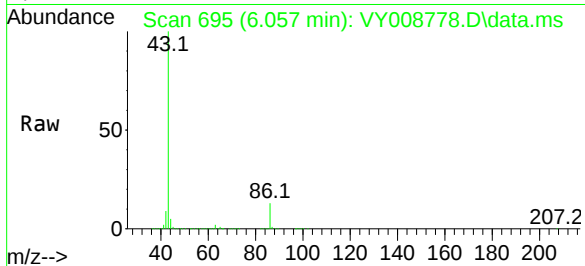




#23
 Vinyl Acetate
 Concen: 647.465 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

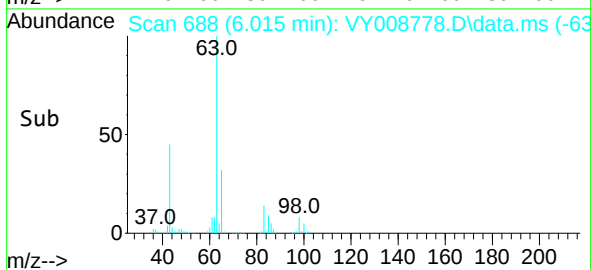
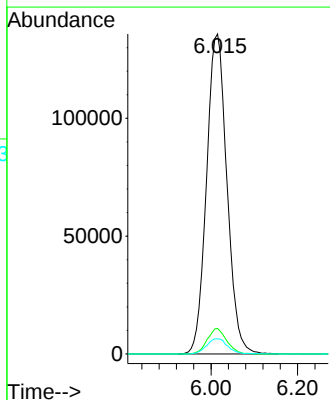
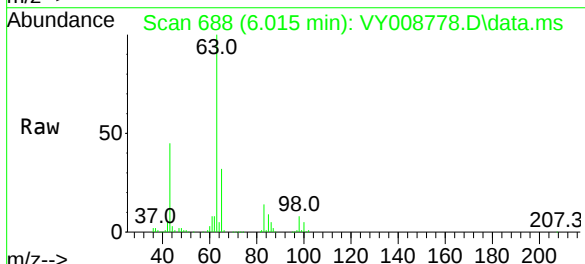
Instrument :
 MSVOA_Y
 ClientSampleId :

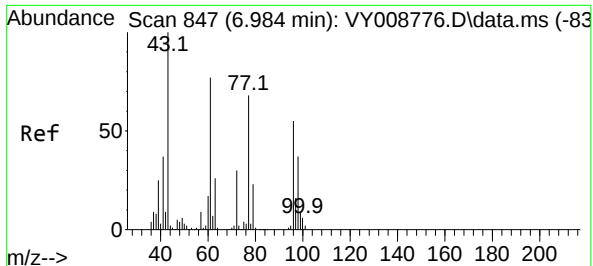
Tgt Ion: 43 Resp: 2597182
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 118.535 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

Tgt Ion: 63 Resp: 444777
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 644.968 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

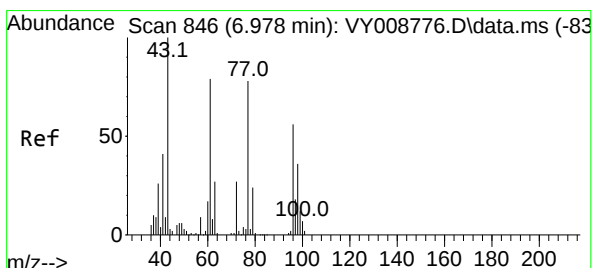
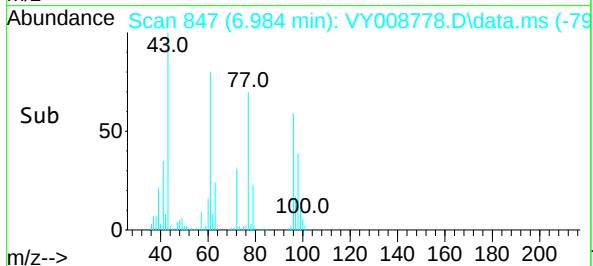
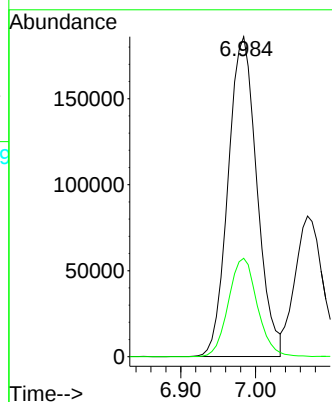
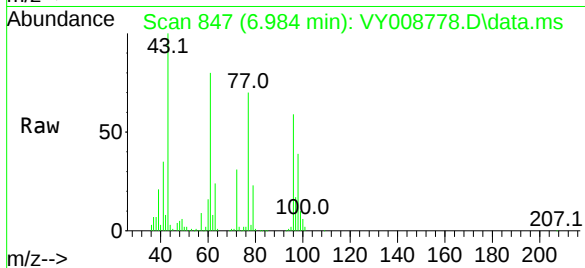
ClientSampleId :

Tgt Ion: 43 Resp: 498331

Ion Ratio Lower Upper

43 100

72 30.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 123.136 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008778.D

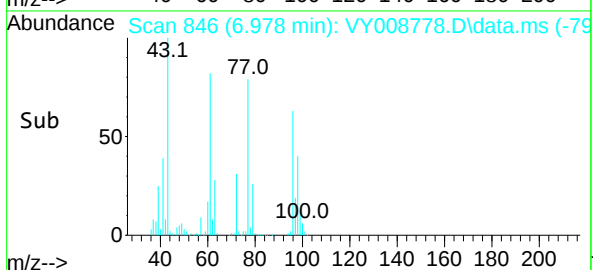
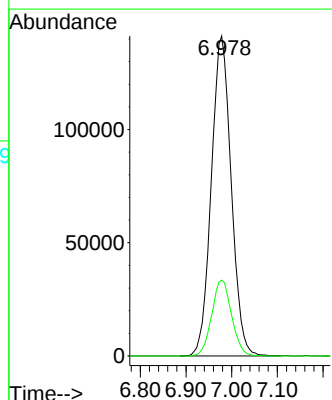
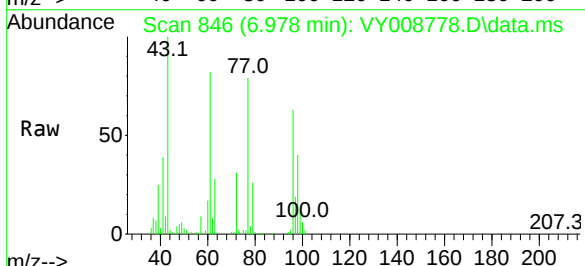
Acq: 17 May 2022 17:10

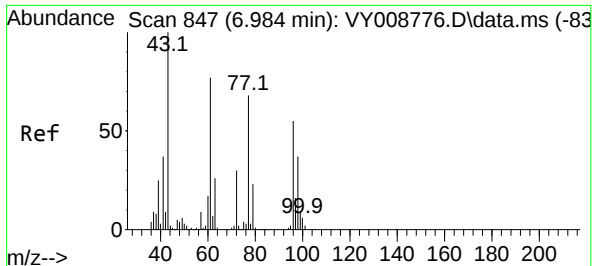
Tgt Ion: 77 Resp: 427183

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 124.194 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

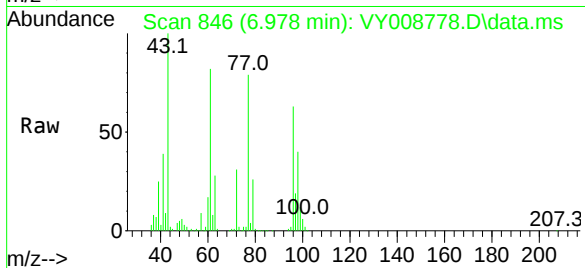
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :



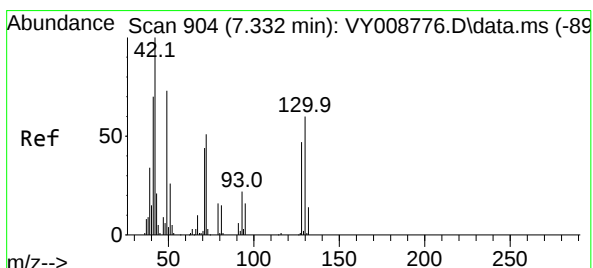
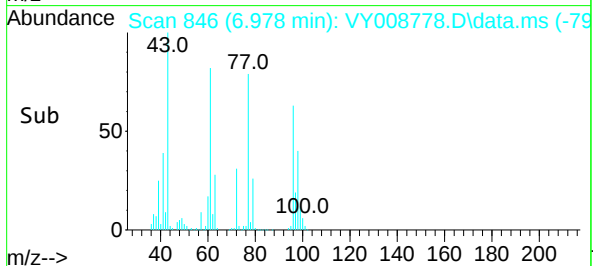
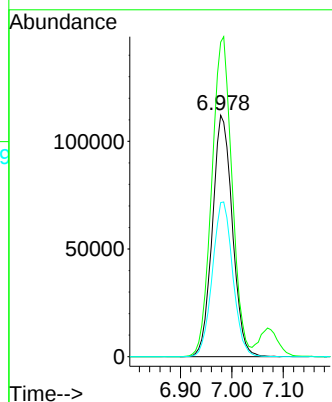
Tgt Ion: 96 Resp: 303060

Ion Ratio Lower Upper

96 100

61 134.5 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 115.419 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

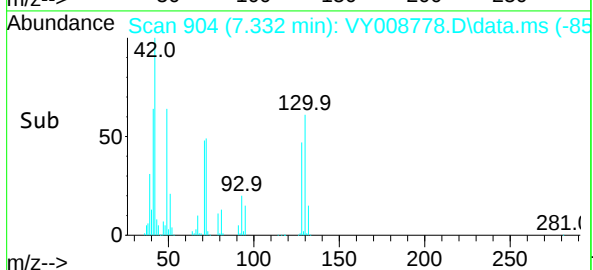
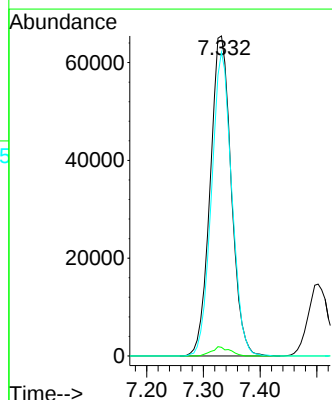
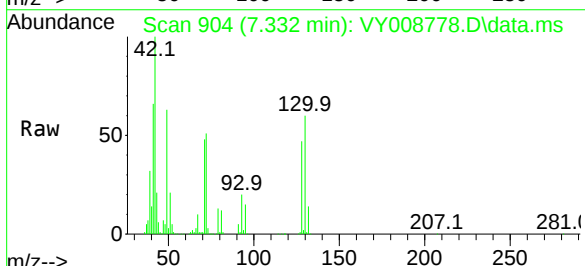
Tgt Ion: 49 Resp: 168735

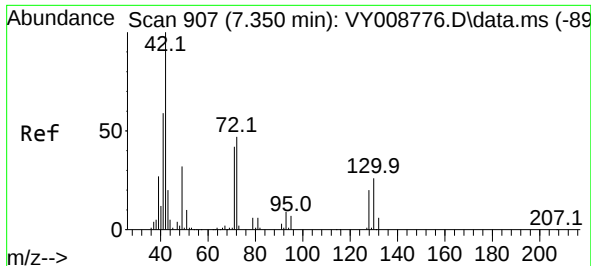
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 91.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 691.695 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

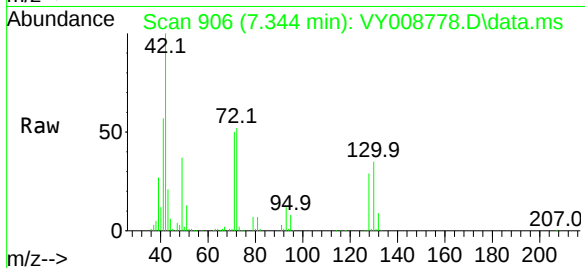
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :



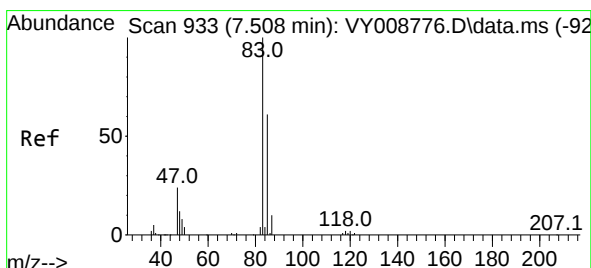
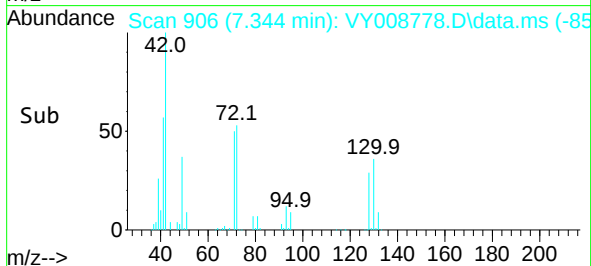
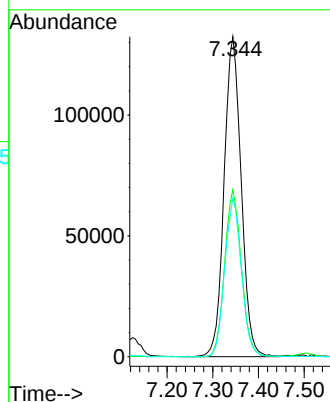
Tgt Ion: 42 Resp: 344523

Ion Ratio Lower Upper

42 100

72 51.3 30.3 45.5#

71 48.3 29.0 43.4#



#30

Chloroform

Concen: 125.604 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008778.D

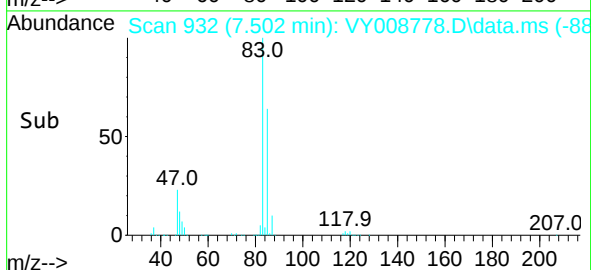
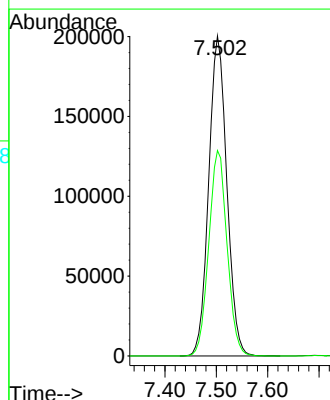
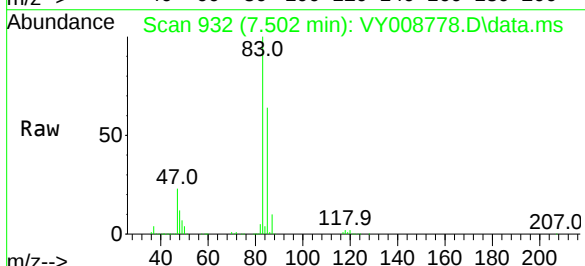
Acq: 17 May 2022 17:10

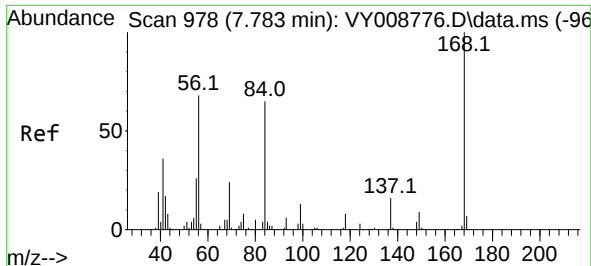
Tgt Ion: 83 Resp: 489699

Ion Ratio Lower Upper

83 100

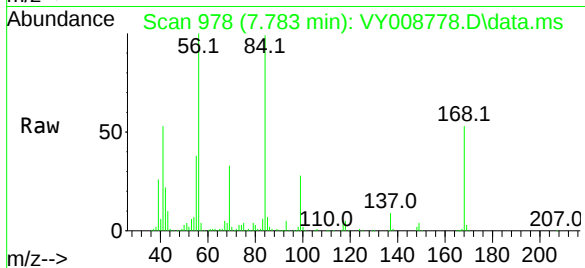
85 64.2 51.8 77.6



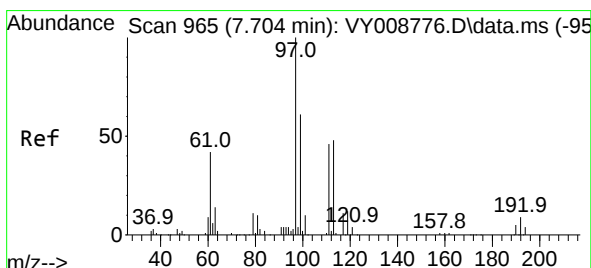
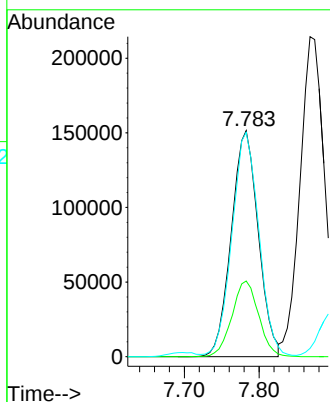
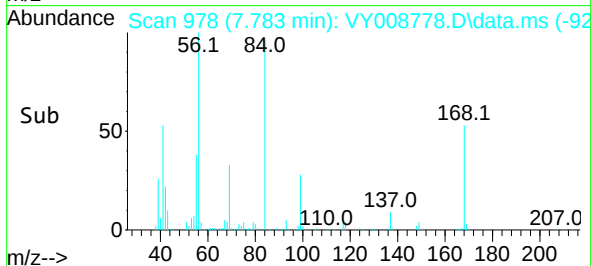


#31
Cyclohexane
Concen: 105.678 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

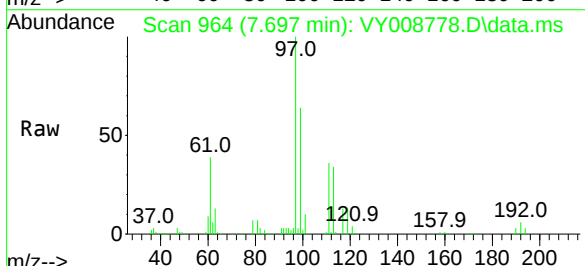
Instrument :
MSVOA_Y
ClientSampleId :



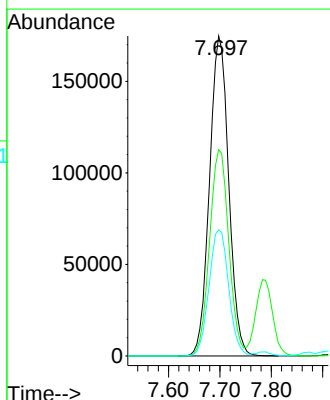
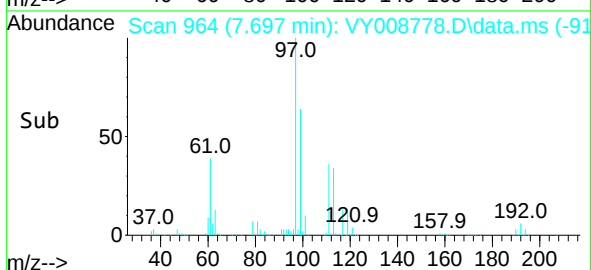
Tgt Ion: 56 Resp: 380254
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 97.4 67.2 100.8

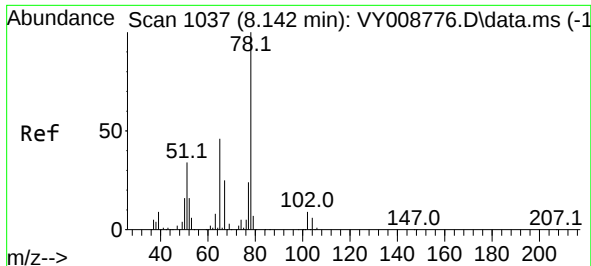


#32
1,1,1-Trichloroethane
Concen: 128.462 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10



Tgt Ion: 97 Resp: 452479
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 40.5 37.6 56.4

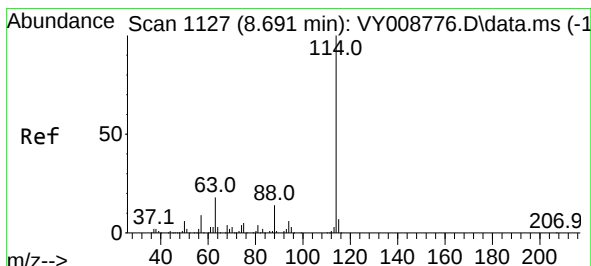
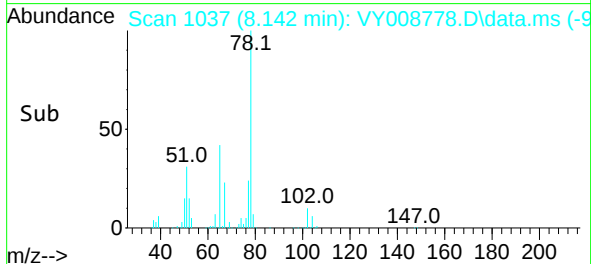
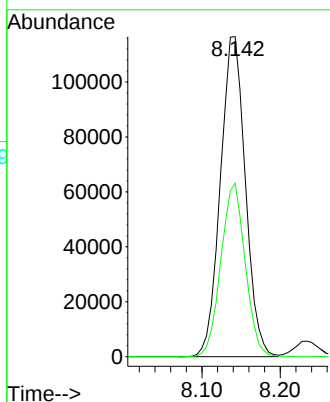
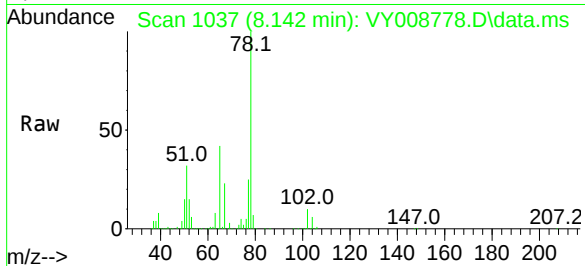




#33
 1,2-Dichloroethane-d4
 Concen: 128.171 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

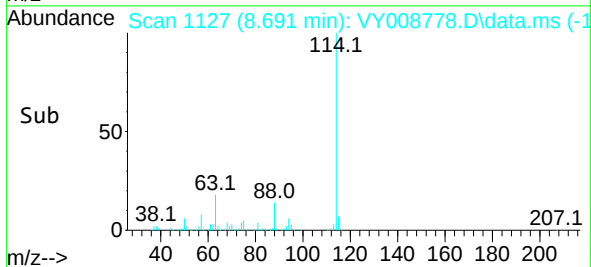
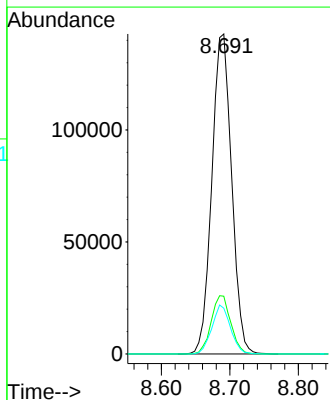
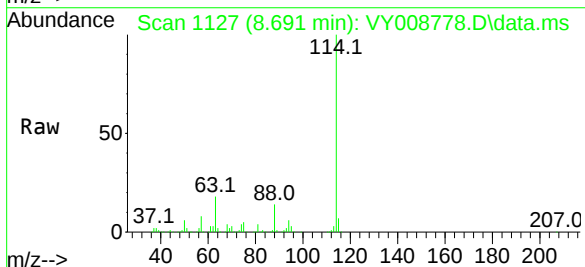
Instrument :
 MSVOA_Y
 ClientSampleId :

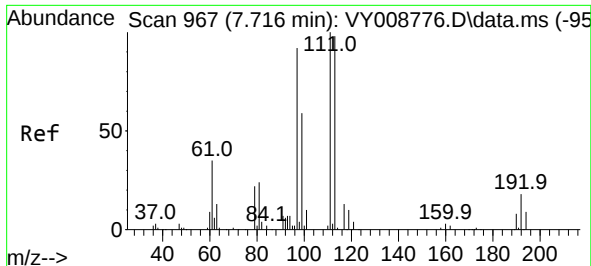
Tgt Ion: 65 Resp: 258424
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

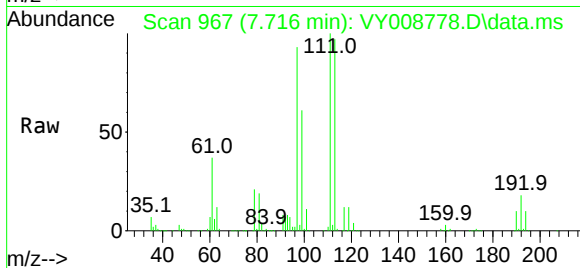
Tgt Ion: 114 Resp: 285977
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.2
 88 14.3 0.0 31.8



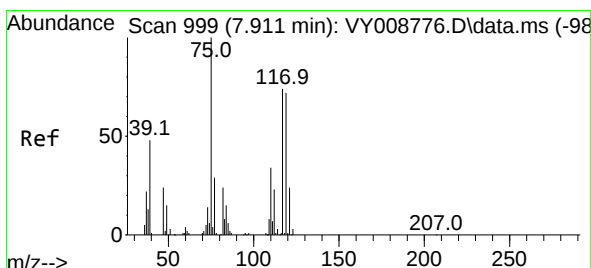
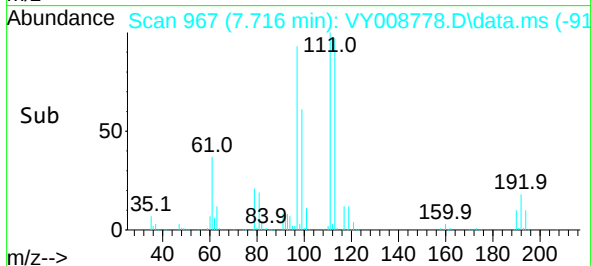
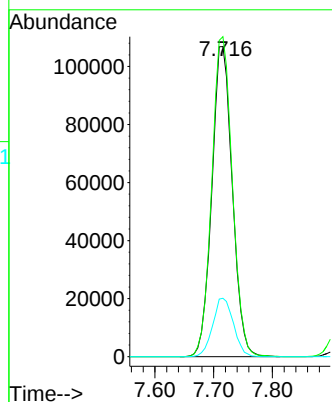


#35
Dibromofluoromethane
Concen: 146.763 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

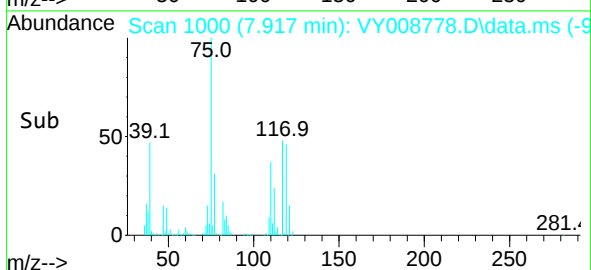
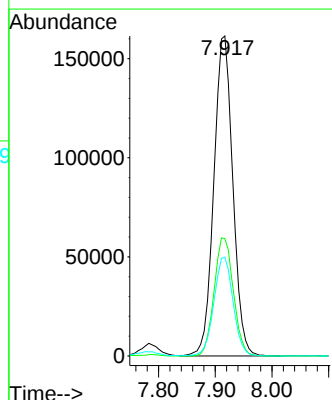
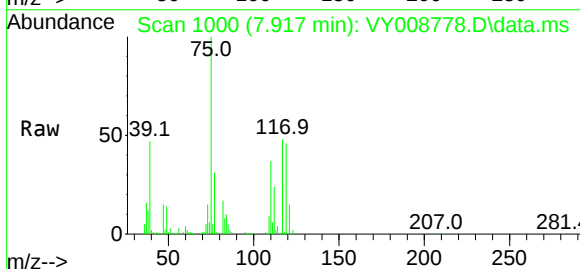


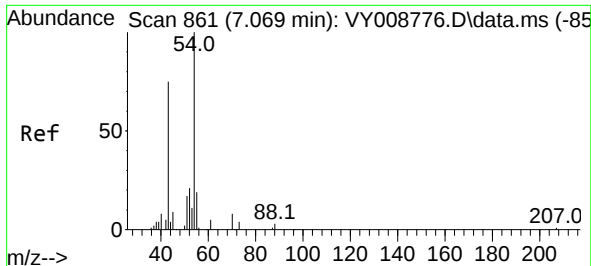
Tgt Ion:113 Resp: 259028
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 138.019 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 75 Resp: 375462
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 142.617 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

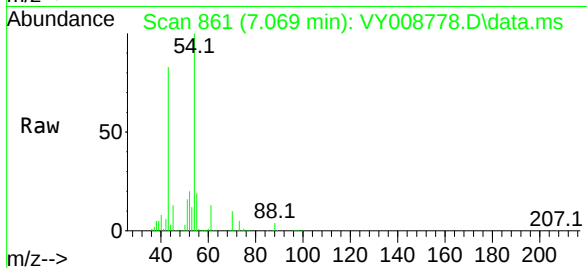
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :



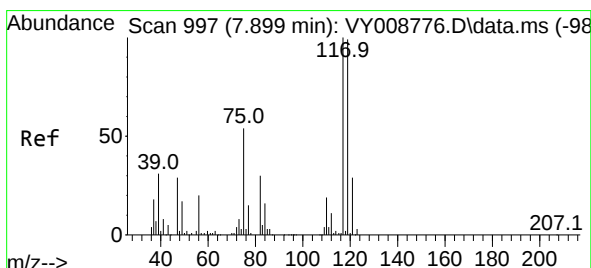
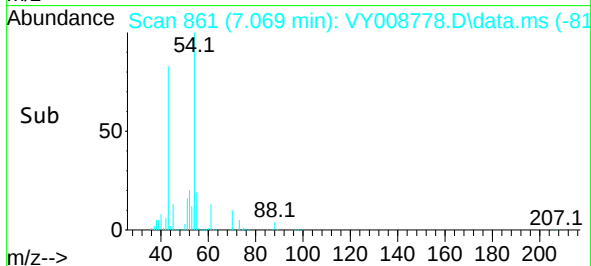
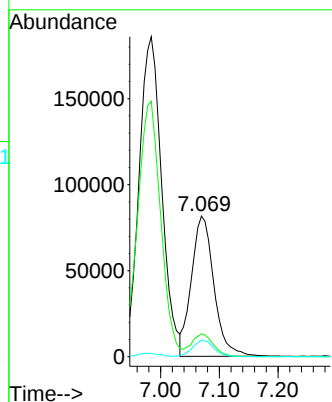
Tgt Ion: 43 Resp: 216771

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5#

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 145.561 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

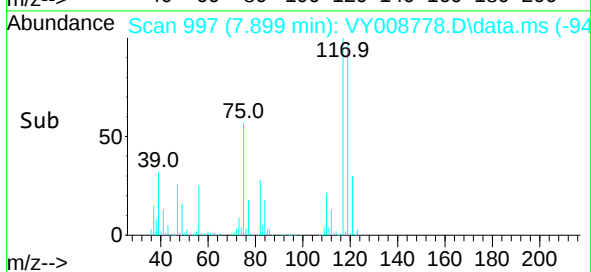
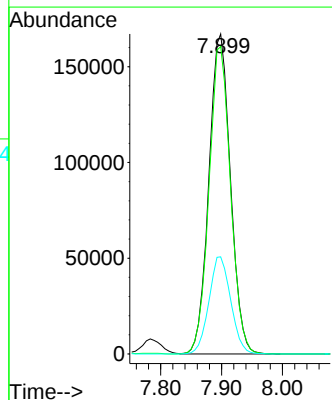
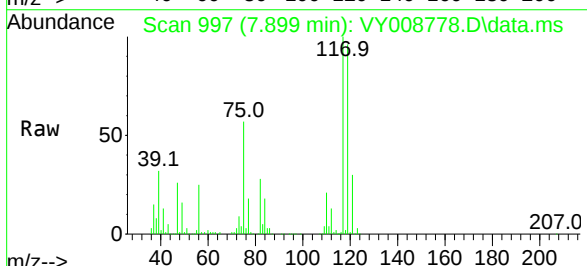
Tgt Ion: 117 Resp: 410806

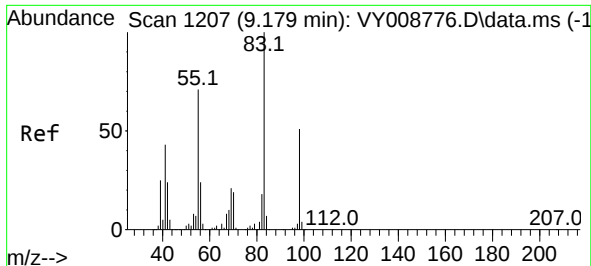
Ion Ratio Lower Upper

117 100

119 96.1 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 133.404 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

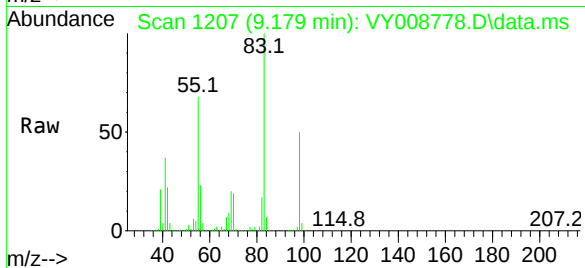
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :



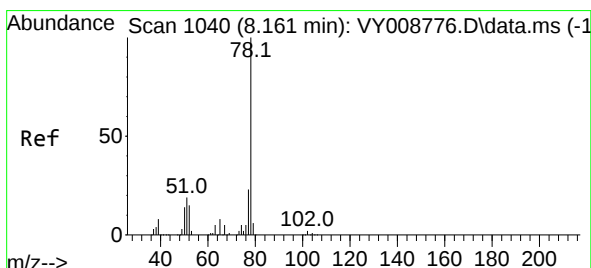
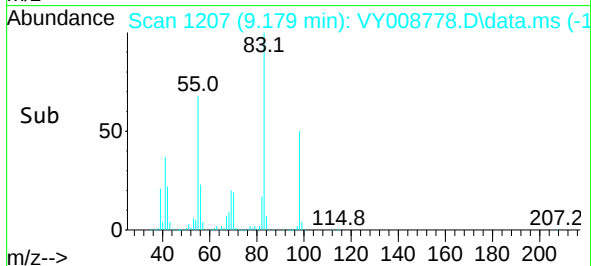
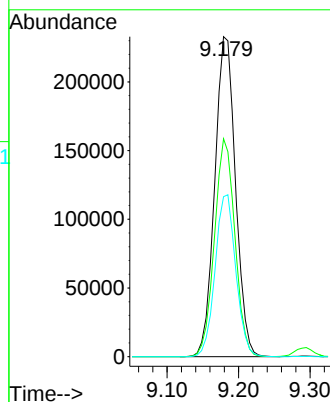
Tgt Ion: 83 Resp: 469960

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 50.0 37.9 56.9



#40

Benzene

Concen: 139.105 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008778.D

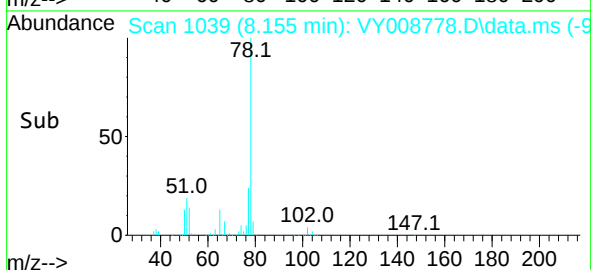
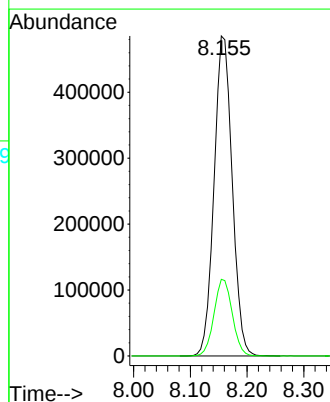
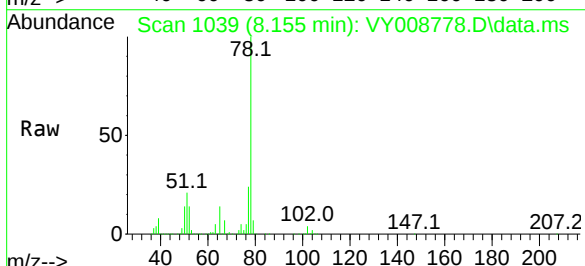
Acq: 17 May 2022 17:10

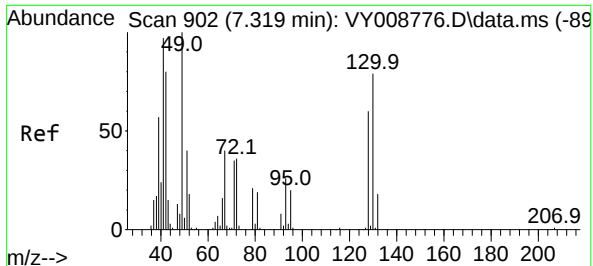
Tgt Ion: 78 Resp: 1075966

Ion Ratio Lower Upper

78 100

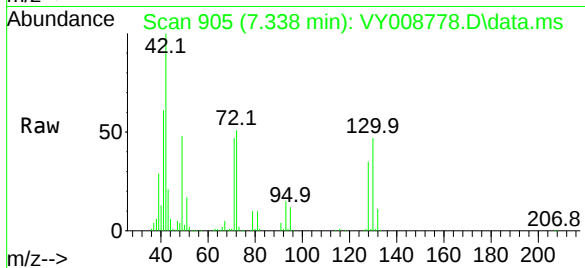
77 24.0 20.4 30.6



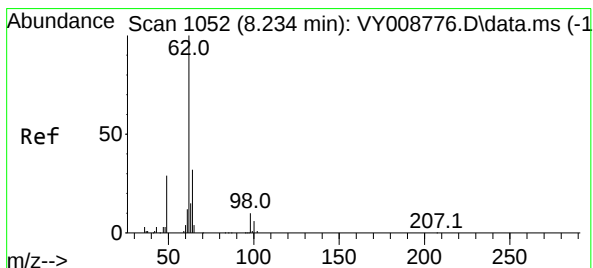
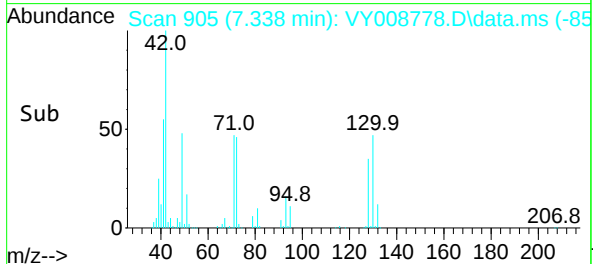
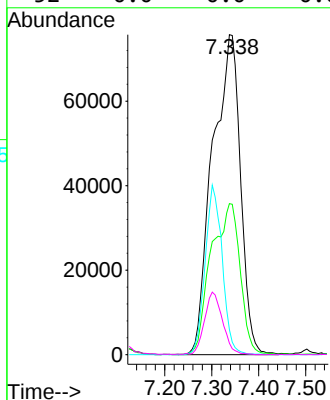


#41
Methacrylonitrile
Concen: 383.784 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

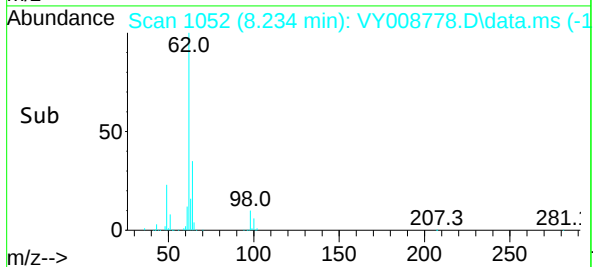
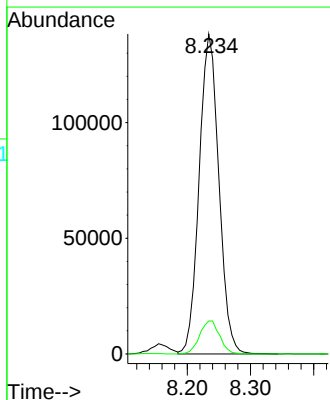
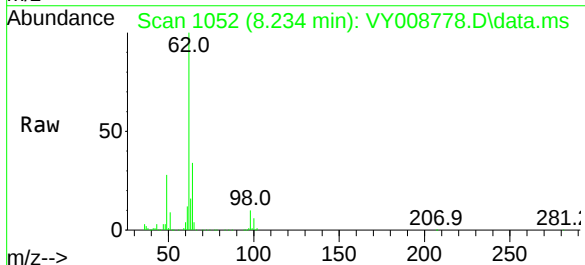


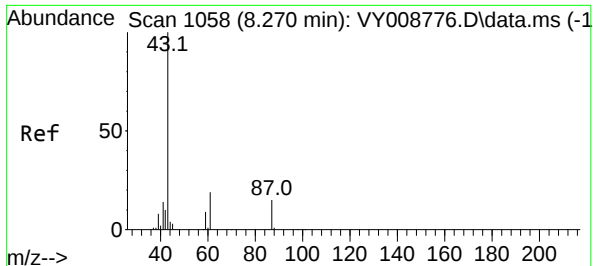
Tgt Ion: 41 Resp: 312025
Ion Ratio Lower Upper
41 100
39 48.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 132.557 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 62 Resp: 300147
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

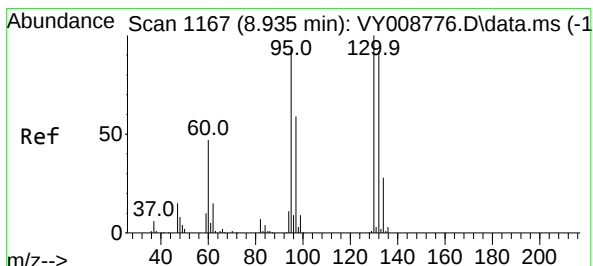
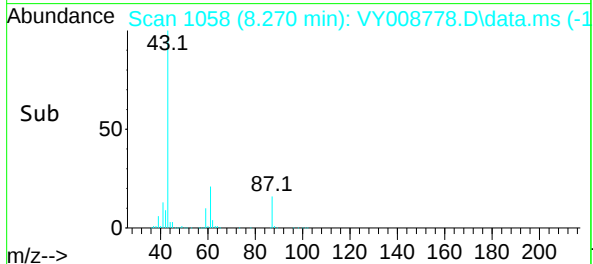
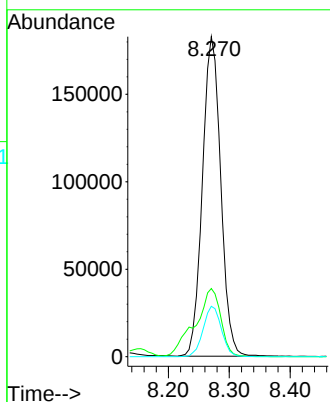
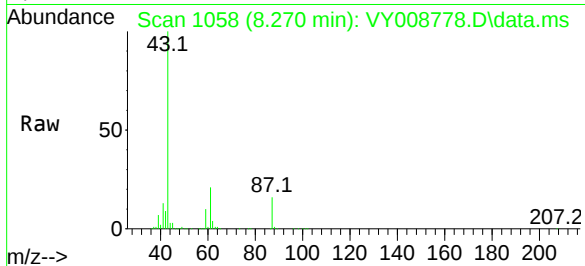




#43
Isopropyl Acetate
Concen: 130.504 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

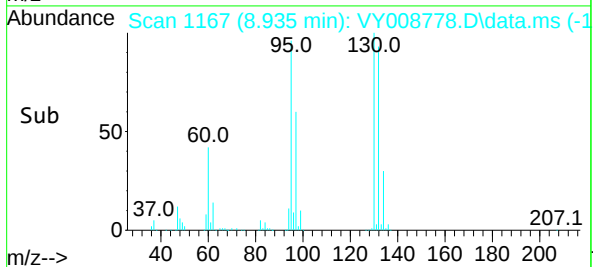
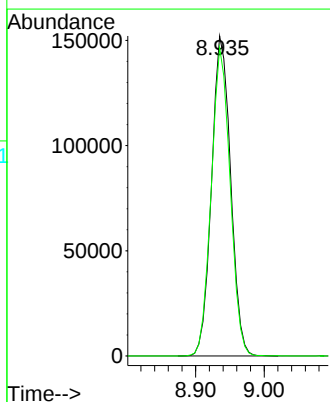
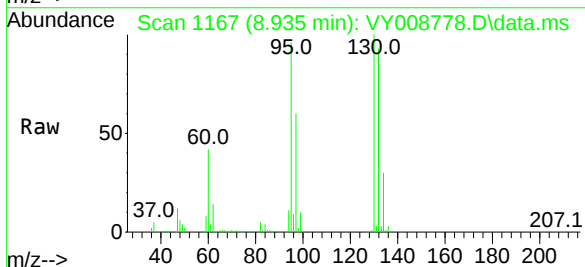
Instrument :
MSVOA_Y
ClientSampleId :

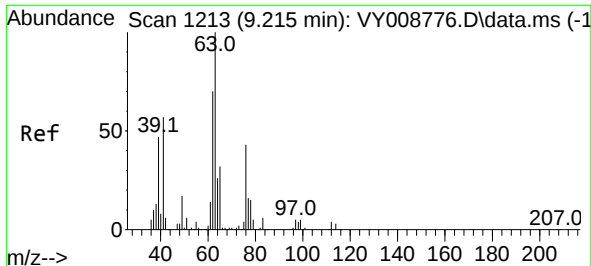
Tgt Ion: 43 Resp: 382151
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 15.7 8.9 13.3#



#44
Trichloroethene
Concen: 140.716 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion:130 Resp: 293140
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 128.144 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

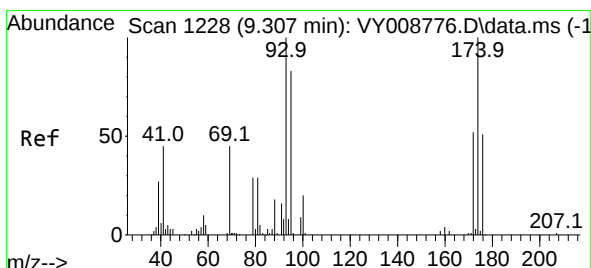
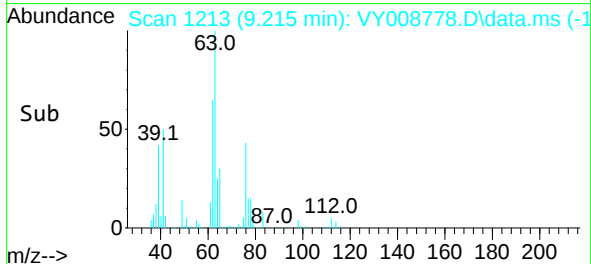
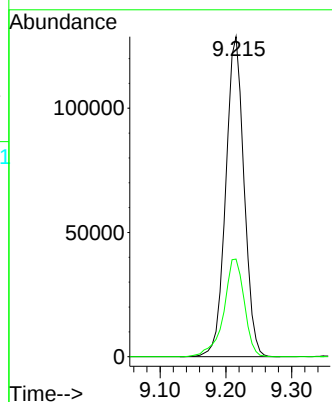
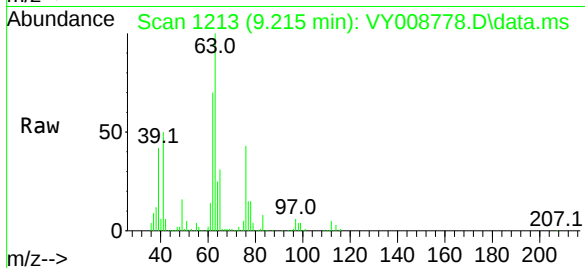
ClientSampleId :

Tgt Ion: 63 Resp: 249555

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 141.702 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

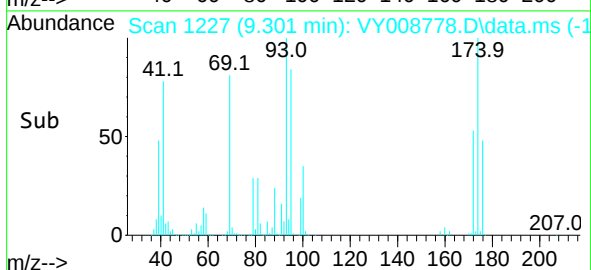
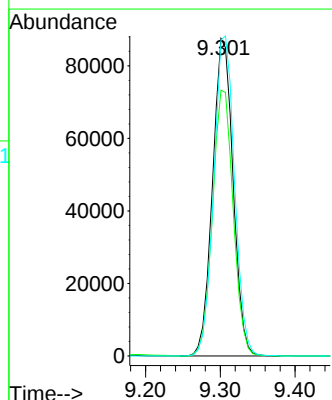
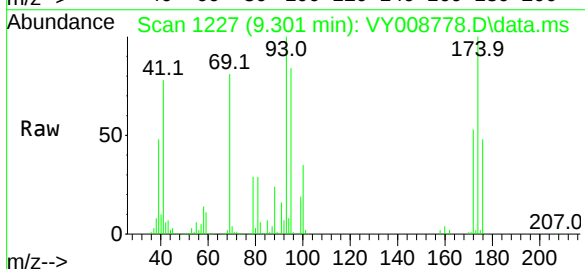
Tgt Ion: 93 Resp: 166749

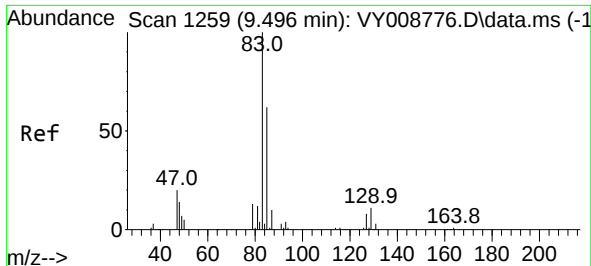
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 102.0 83.4 125.0

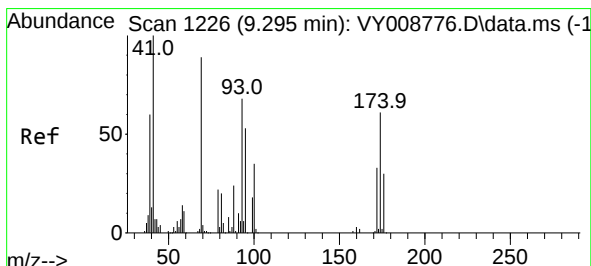
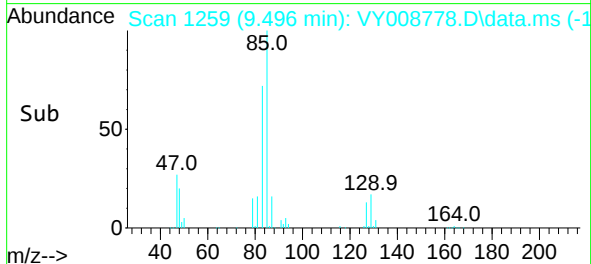
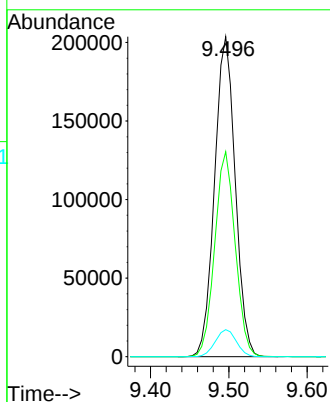
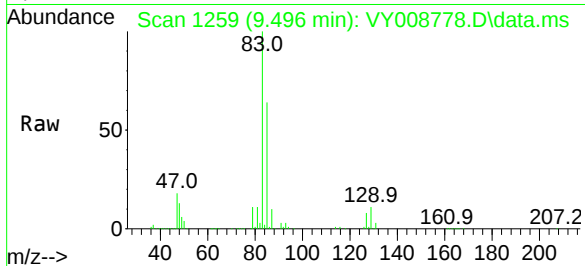




#47
Bromodichloromethane
Concen: 136.121 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

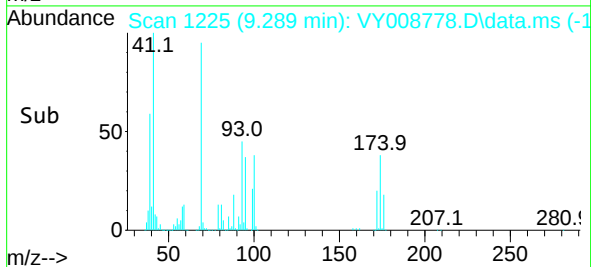
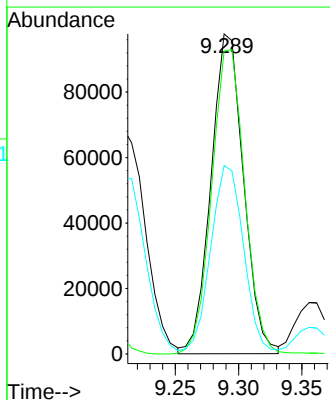
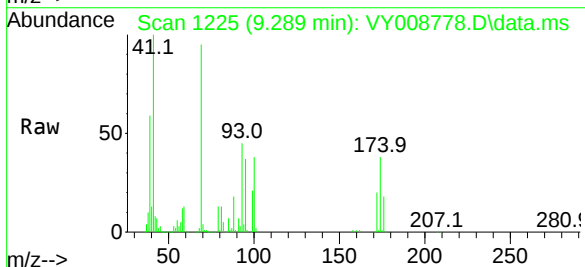
Instrument :
MSVOA_Y
ClientSampleId :

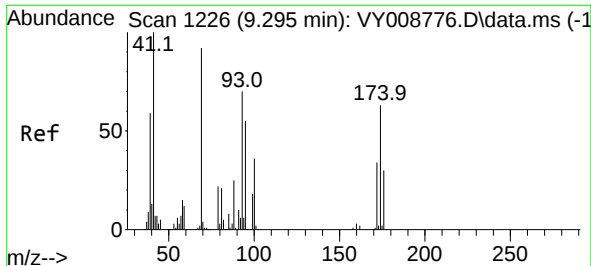
Tgt Ion: 83 Resp: 373540
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 137.058 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 41 Resp: 175081
Ion Ratio Lower Upper
41 100
69 96.5 58.2 87.2#
39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 3448.225 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

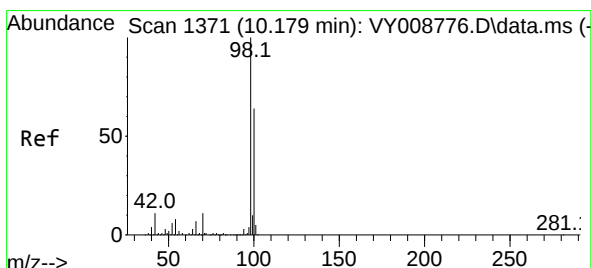
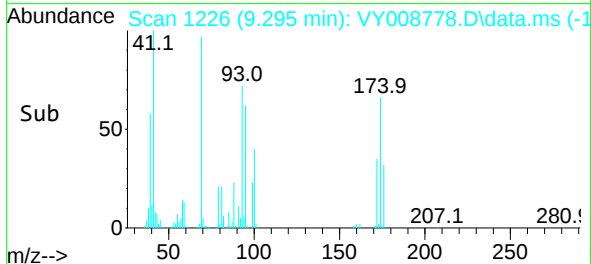
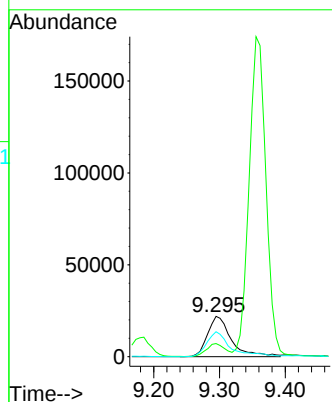
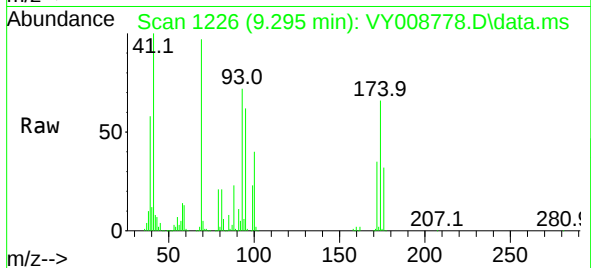
Tgt Ion: 88 Resp: 55038

Ion Ratio Lower Upper

88 100

43 25.9 32.8 49.2#

58 63.4 59.8 89.6



#50

Toluene-d8

Concen: 166.981 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008778.D

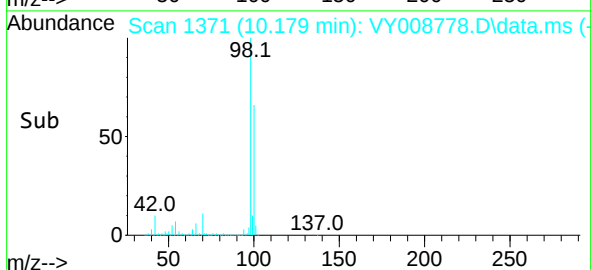
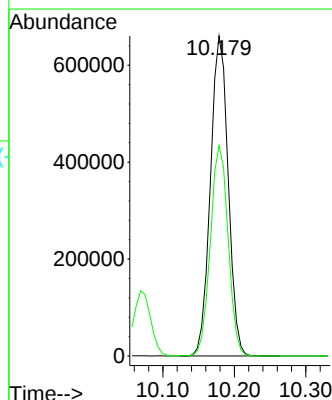
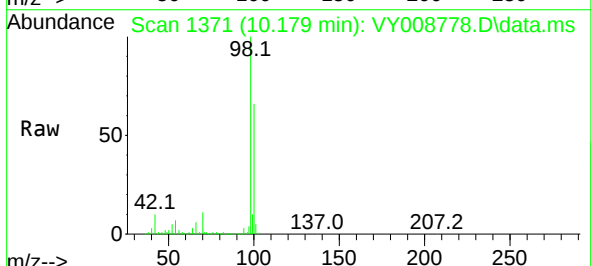
Acq: 17 May 2022 17:10

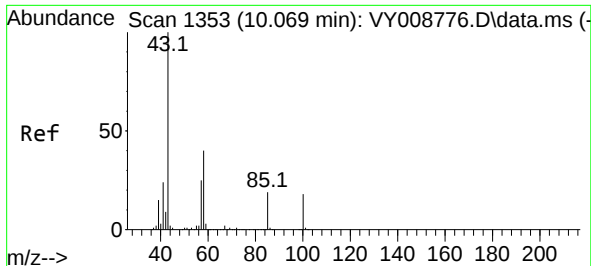
Tgt Ion: 98 Resp: 1136265

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

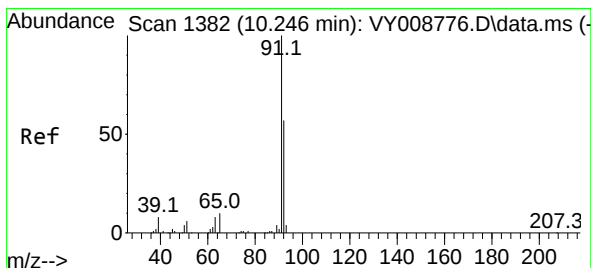
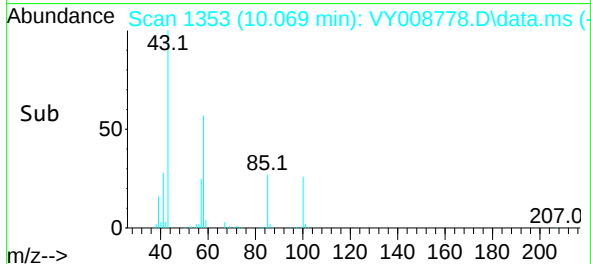
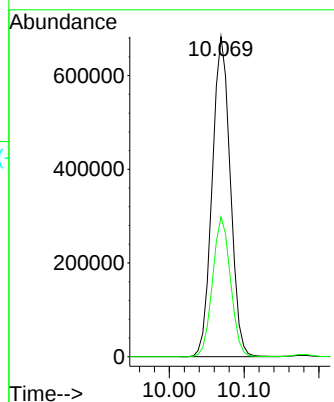
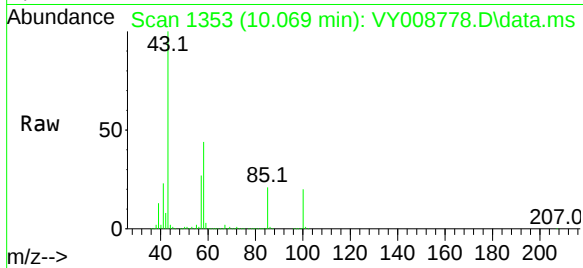




#51
4-Methyl-2-Pentanone
Concen: 764.006 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

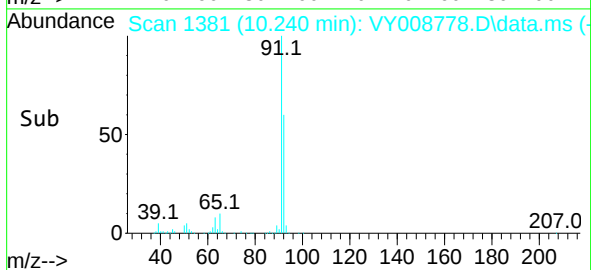
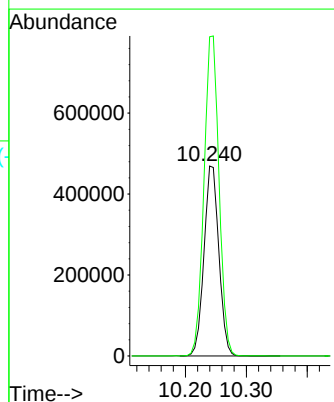
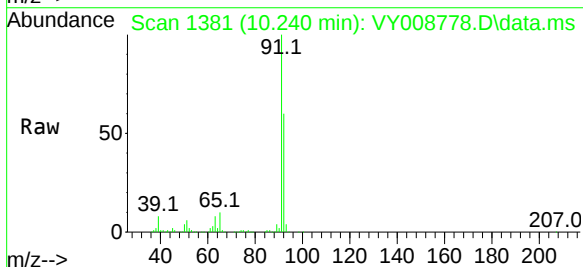
Instrument :
MSVOA_Y
ClientSampleId :

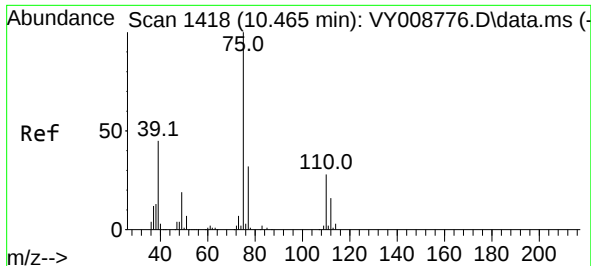
Tgt Ion: 43 Resp: 1149414
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 158.242 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 92 Resp: 794980
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8

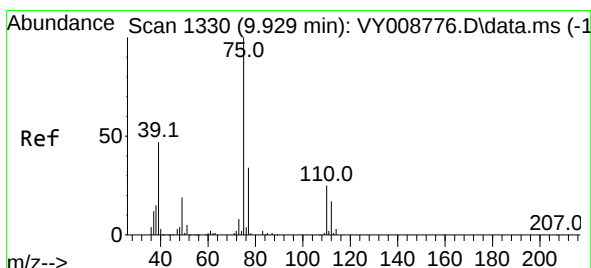
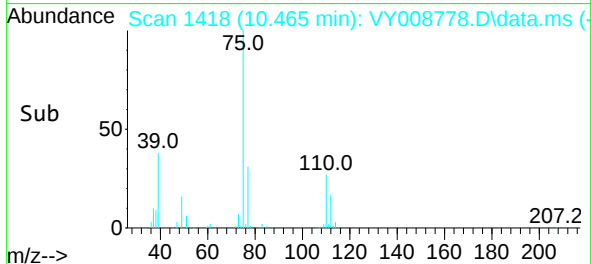
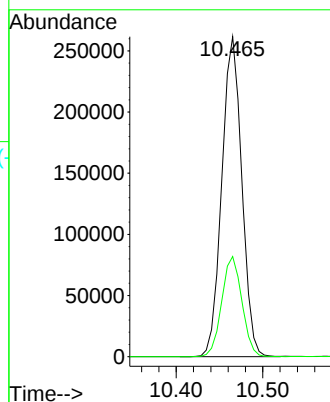
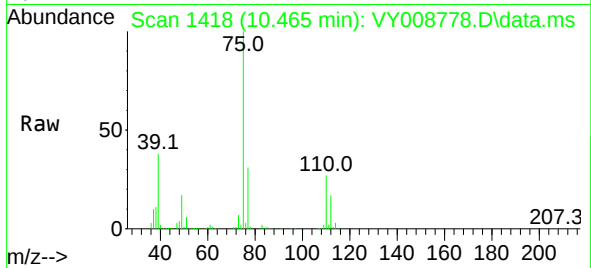




#53
t-1,3-Dichloropropene
Concen: 144.898 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

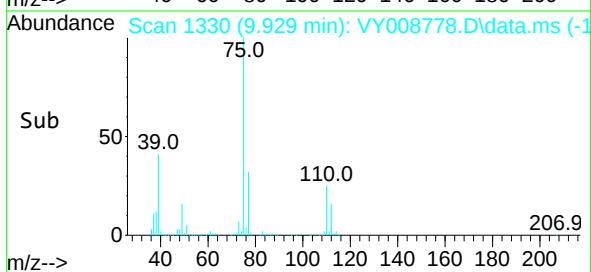
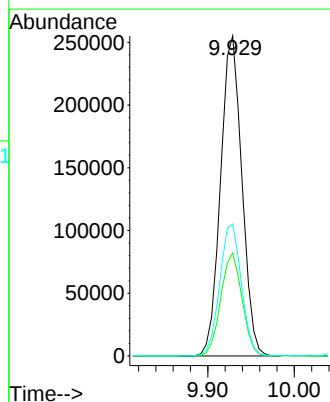
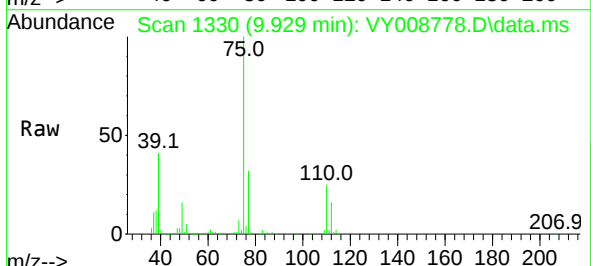
Instrument :
MSVOA_Y
ClientSampleId :

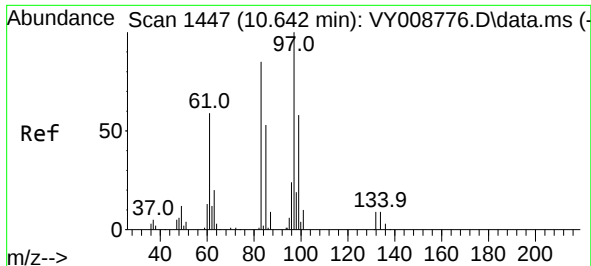
Tgt Ion: 75 Resp: 419063
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 134.365 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

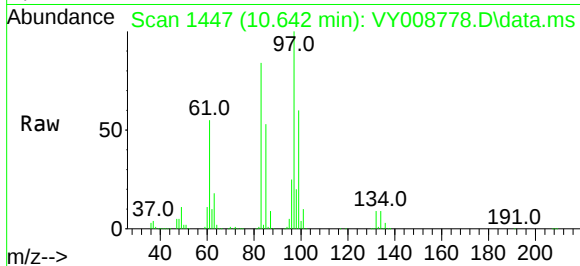
Tgt Ion: 75 Resp: 436328
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 41.2 47.6 71.4#



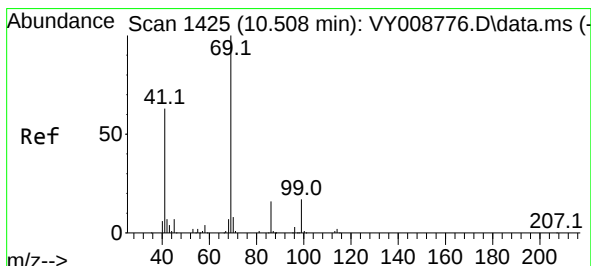
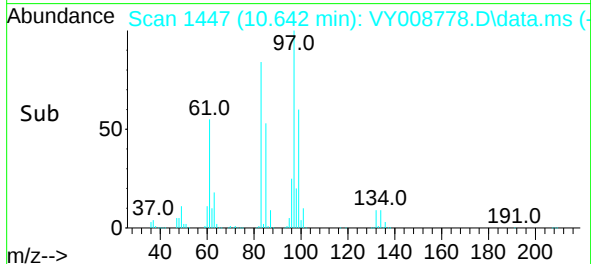
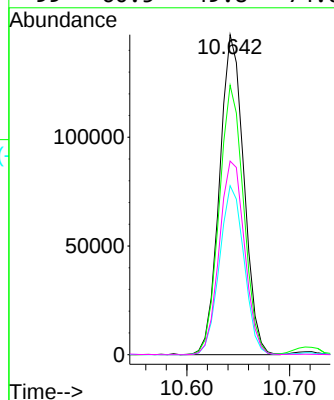


#55
1,1,2-Trichloroethane
Concen: 146.666 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

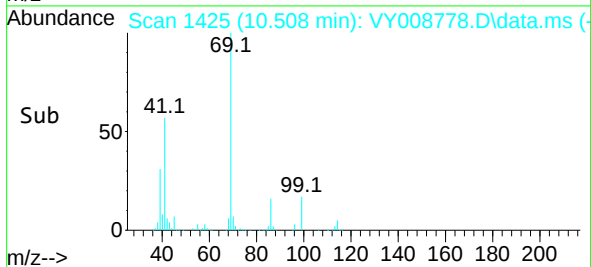
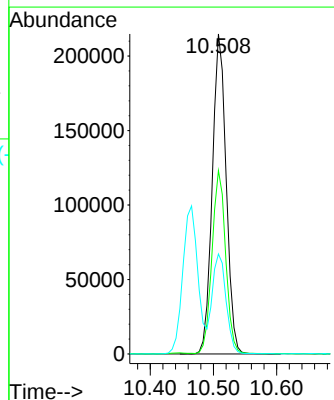
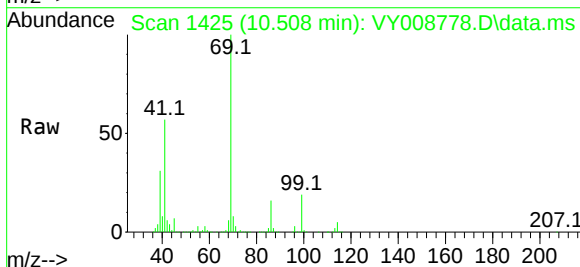


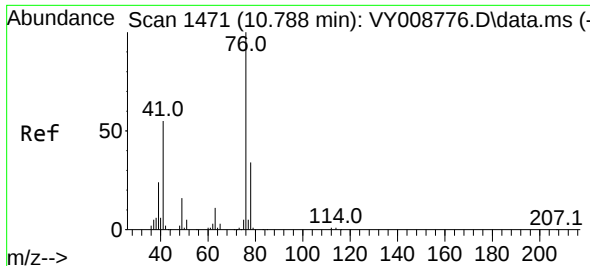
Tgt Ion:	97	Resp:	242148
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	52.8	44.3	66.5
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 146.981 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion:	69	Resp:	327137
Ion	Ratio	Lower	Upper
69	100		
41	56.5	63.4	95.0#
39	30.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 134.055 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

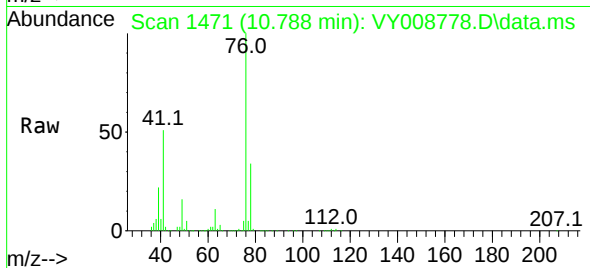
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

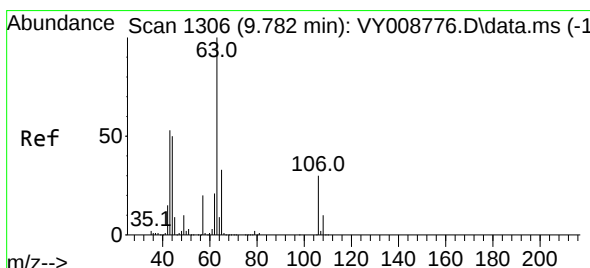
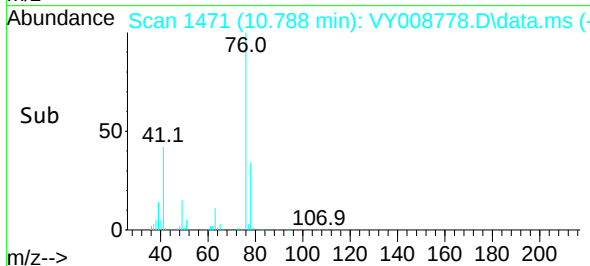
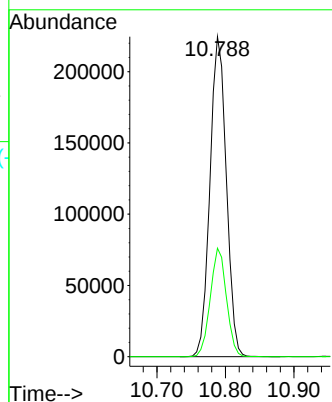


Tgt Ion: 76 Resp: 373455

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 771.663 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008778.D

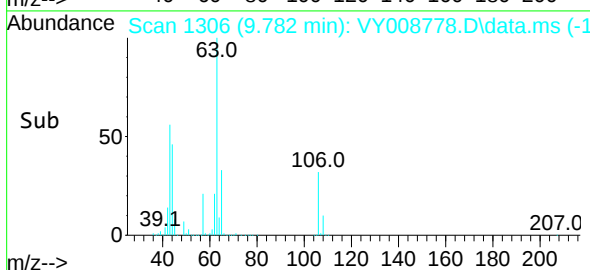
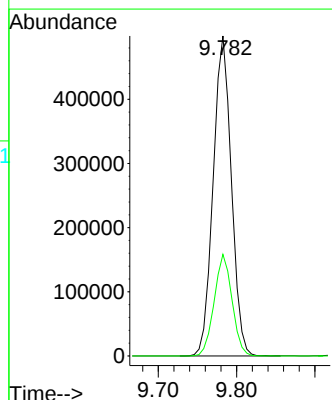
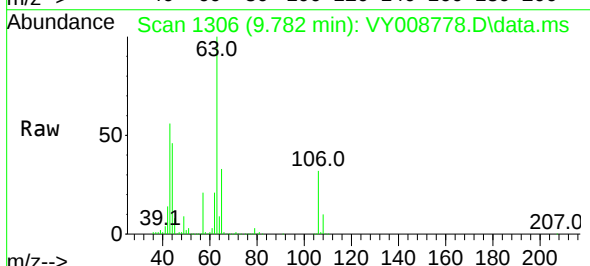
Acq: 17 May 2022 17:10

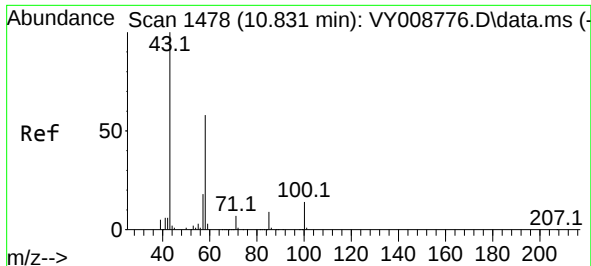
Tgt Ion: 63 Resp: 803993

Ion Ratio Lower Upper

63 100

106 31.2 21.5 32.3

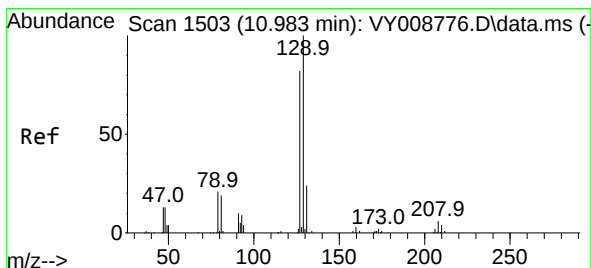
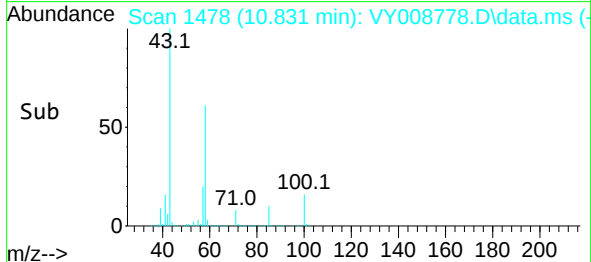
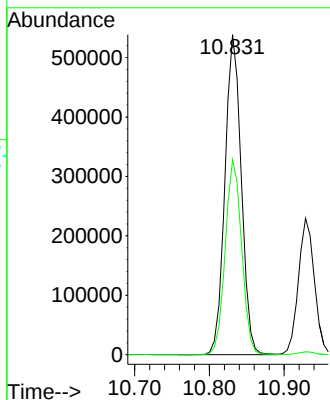
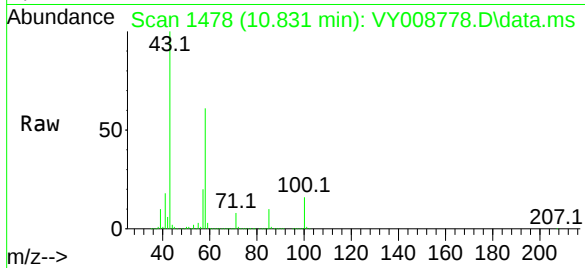




#59
2-Hexanone
Concen: 758.808 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

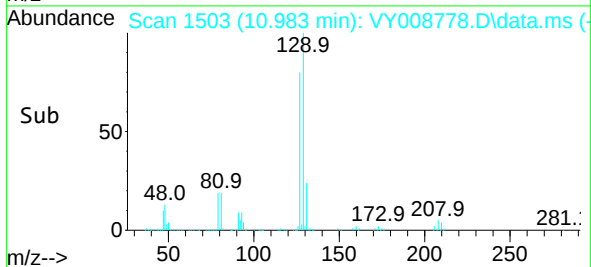
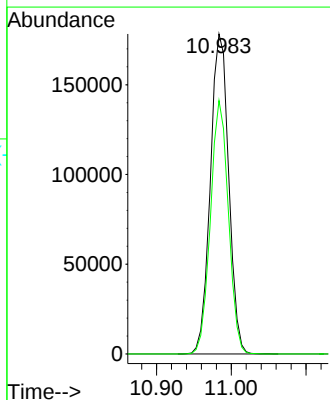
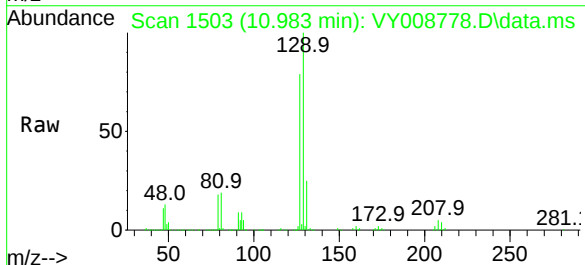
Instrument :
MSVOA_Y
ClientSampleId :

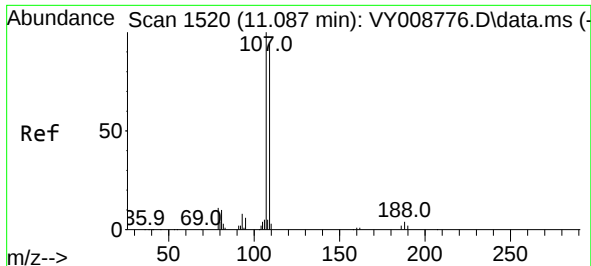
Tgt Ion: 43 Resp: 818867
Ion Ratio Lower Upper
43 100
58 61.1 24.4 73.4



#60
Dibromochloromethane
Concen: 158.749 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 129 Resp: 304734
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

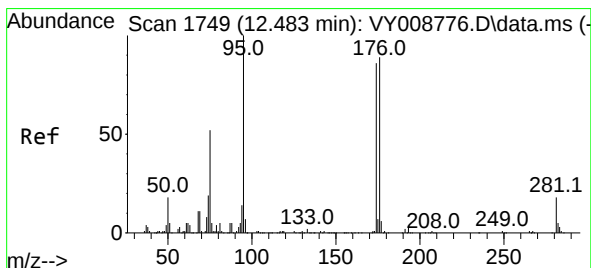
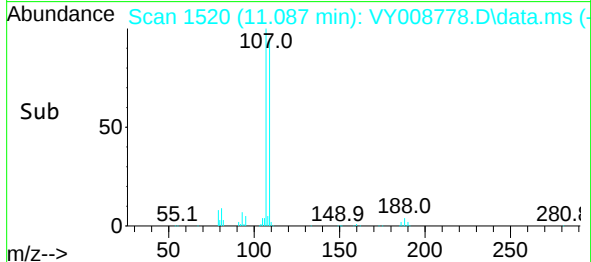
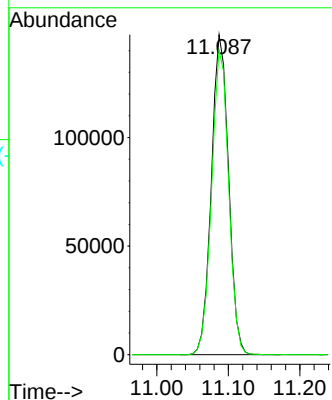
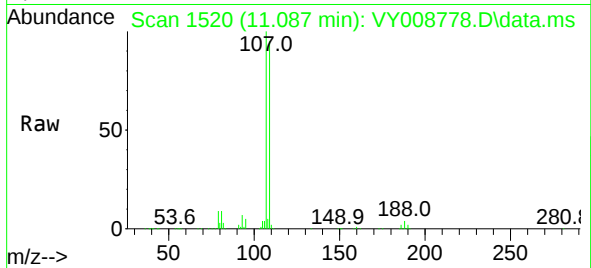




#61
1,2-Dibromoethane
Concen: 153.271 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

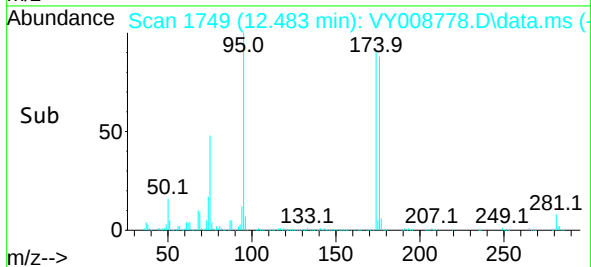
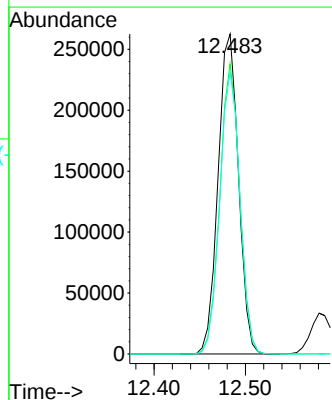
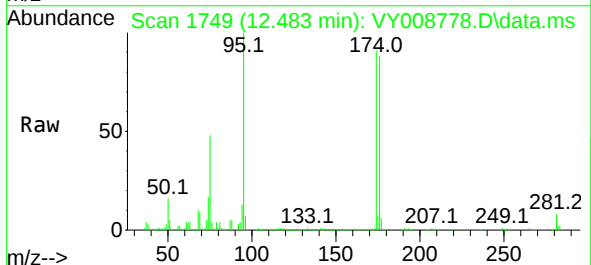
Instrument :
MSVOA_Y
ClientSampleId :

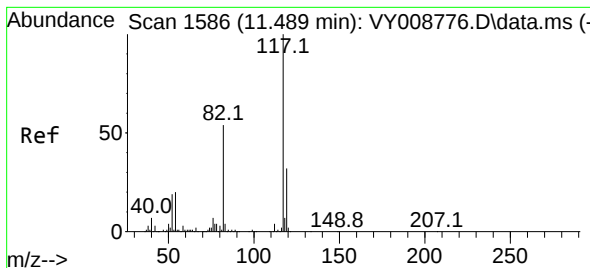
Tgt Ion:107 Resp: 245640
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 168.549 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 95 Resp: 406984
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 86.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

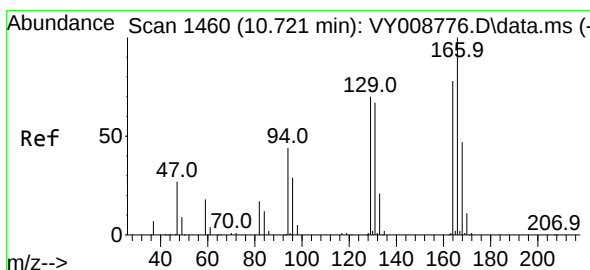
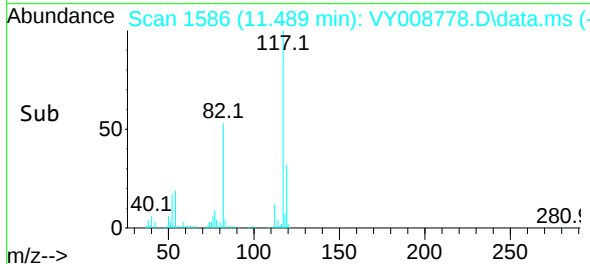
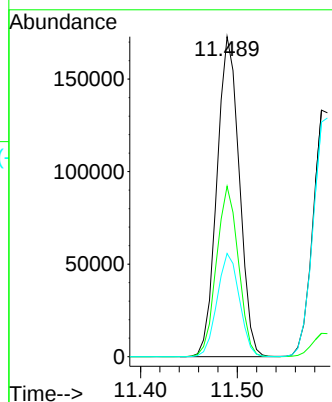
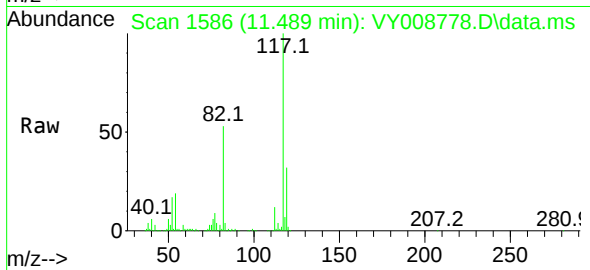
Tgt Ion:117 Resp: 277799

Ion Ratio Lower Upper

117 100

82 53.2 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 137.978 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Tgt Ion:164 Resp: 255672

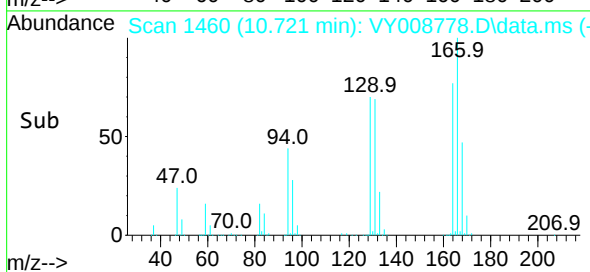
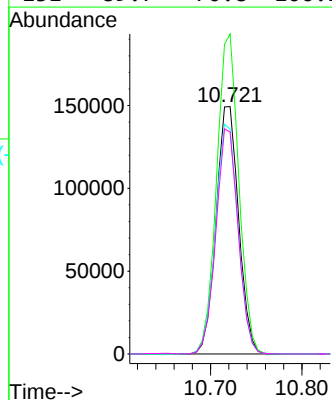
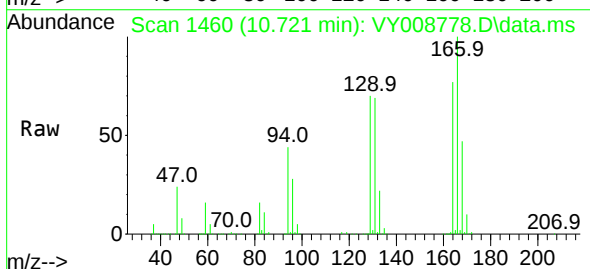
Ion Ratio Lower Upper

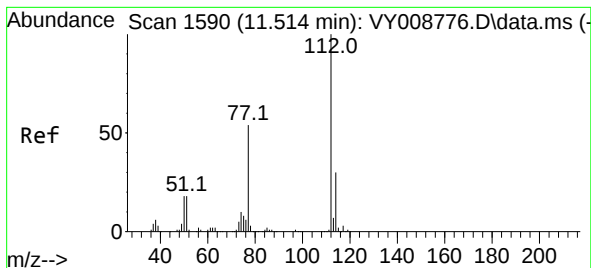
164 100

166 129.4 100.4 150.6

129 90.9 71.4 107.0

131 89.7 70.8 106.2





#65

Chlorobenzene

Concen: 142.696 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

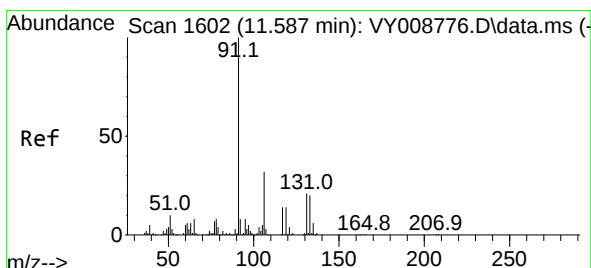
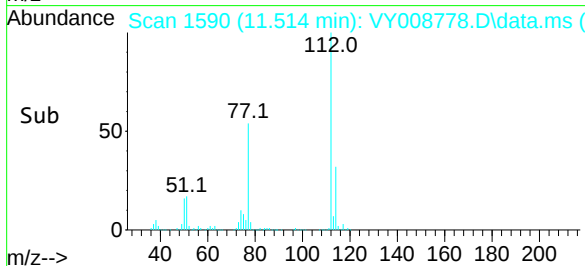
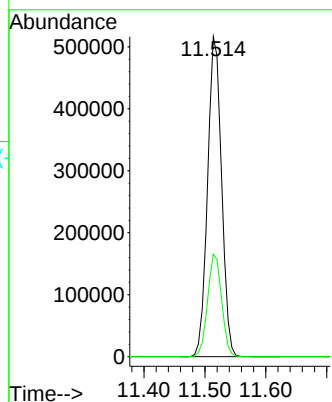
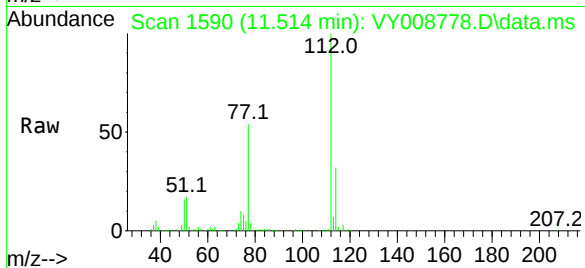
ClientSampleId :

Tgt Ion:112 Resp: 822544

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 154.160 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

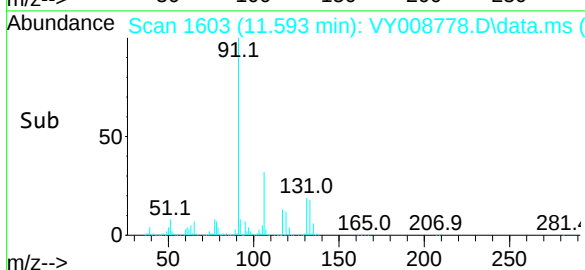
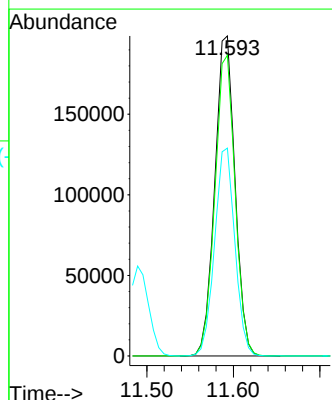
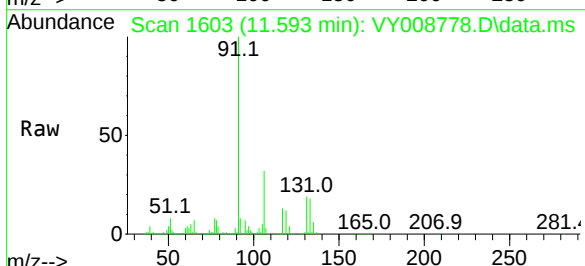
Tgt Ion:131 Resp: 322119

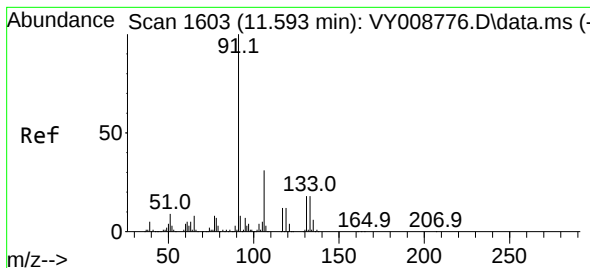
Ion Ratio Lower Upper

131 100

133 94.0 47.9 143.6

119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 147.926 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

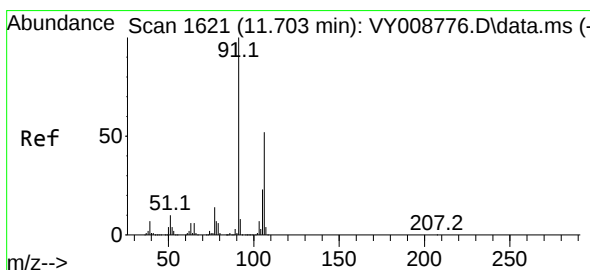
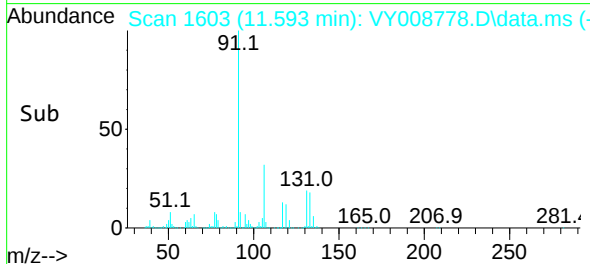
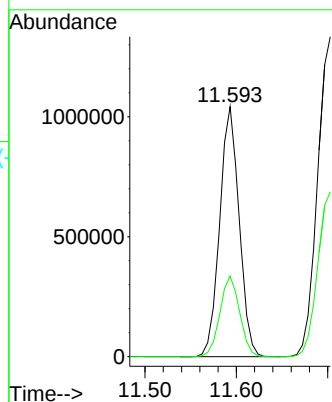
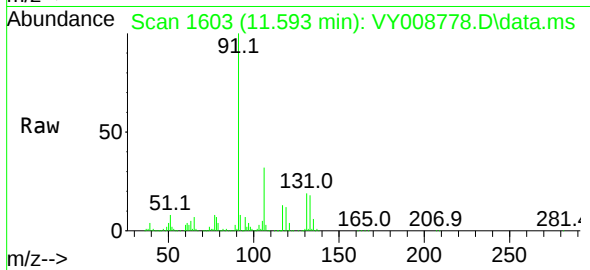
ClientSampleId :

Tgt Ion: 91 Resp: 1541843

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 309.379 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008778.D

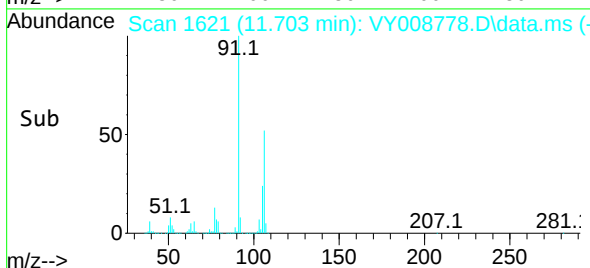
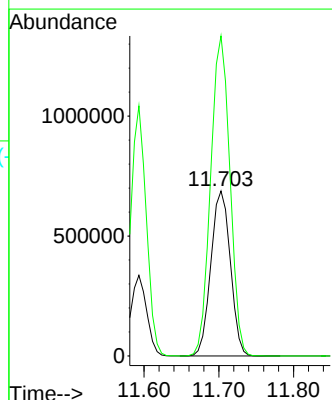
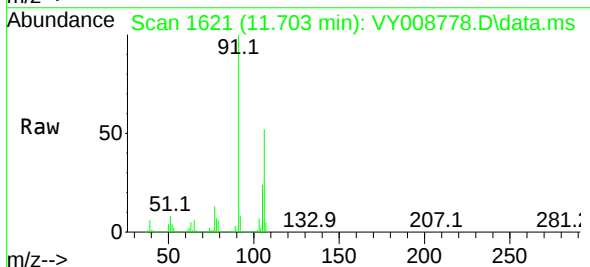
Acq: 17 May 2022 17:10

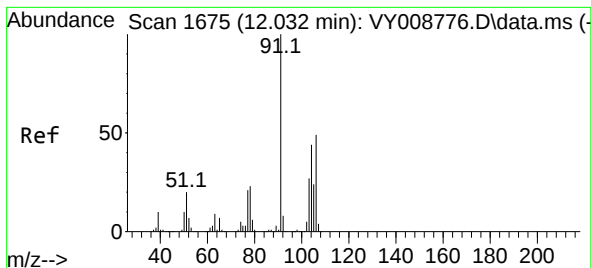
Tgt Ion:106 Resp: 1247270

Ion Ratio Lower Upper

106 100

91 192.1 166.6 249.8





#69

o-Xylene

Concen: 152.447 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

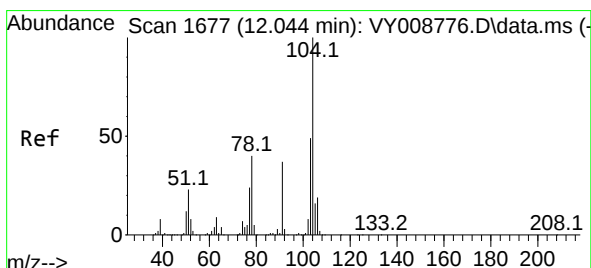
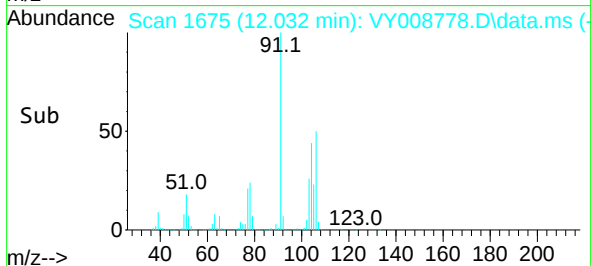
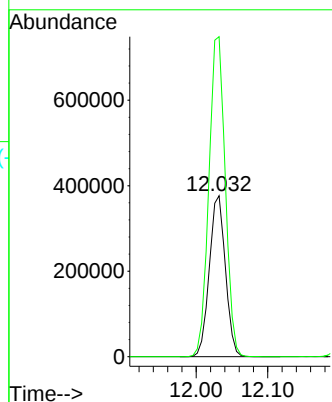
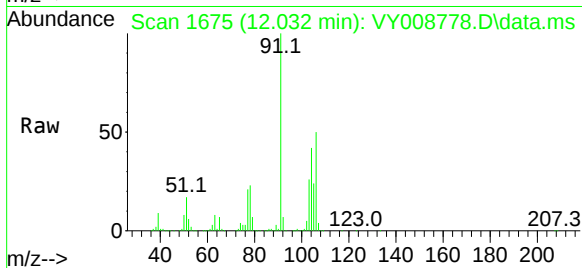
ClientSampleId :

Tgt Ion:106 Resp: 587065

Ion Ratio Lower Upper

106 100

91 202.9 110.3 331.0



#70

Styrene

Concen: 159.205 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

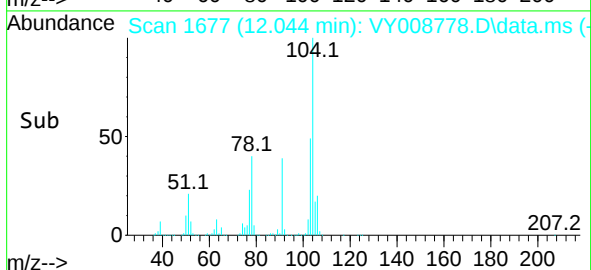
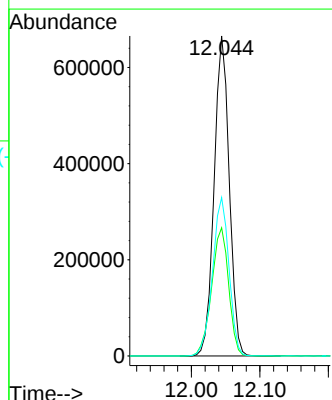
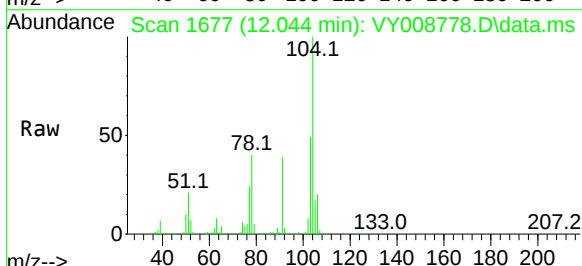
Tgt Ion:104 Resp: 1018777

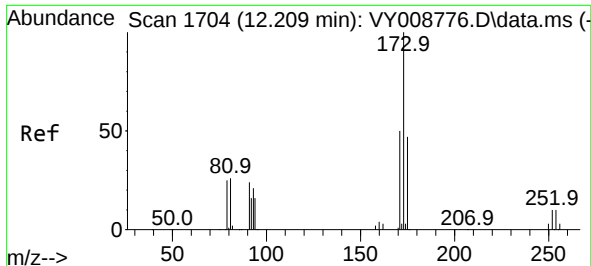
Ion Ratio Lower Upper

104 100

78 45.1 42.4 63.6

103 54.0 44.4 66.6

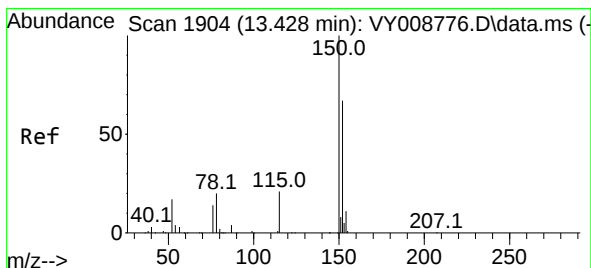
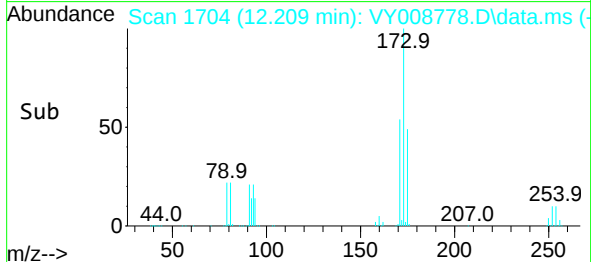
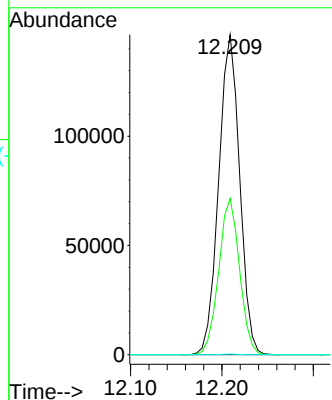
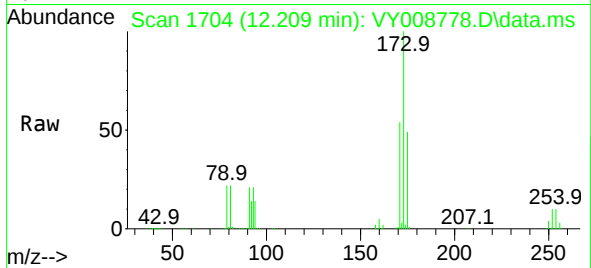




#71
Bromoform
Concen: 182.086 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

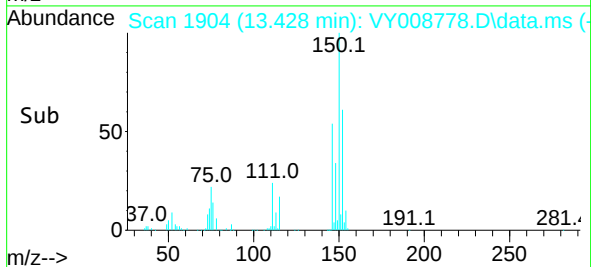
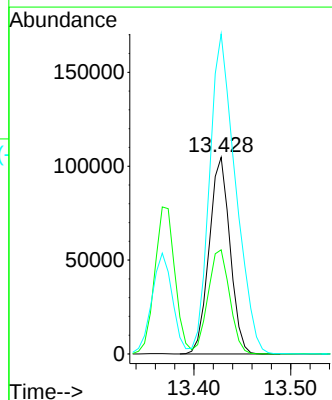
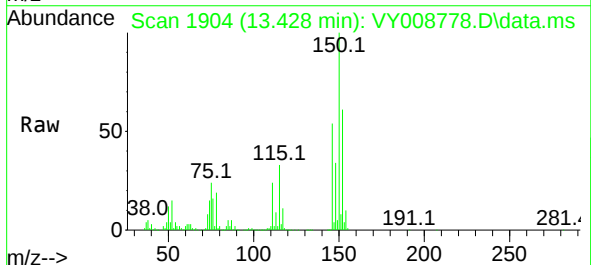
Instrument :
MSVOA_Y
ClientSampleId :

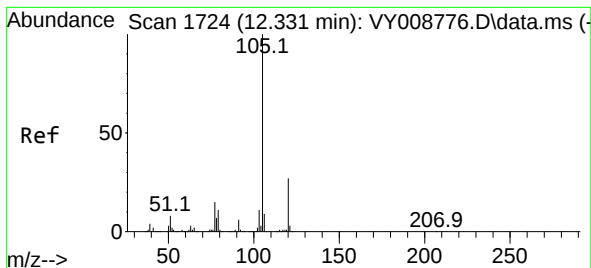
Tgt Ion:173 Resp: 233598
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion:152 Resp: 157018
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 203.3 0.0 347.6





#73

Isopropylbenzene

Concen: 132.971 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

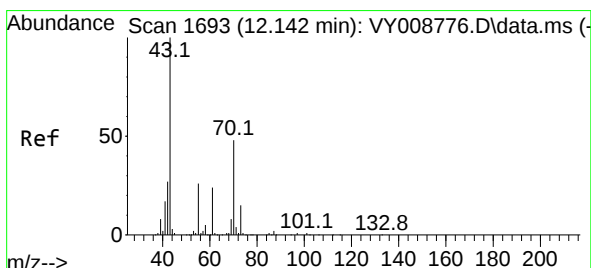
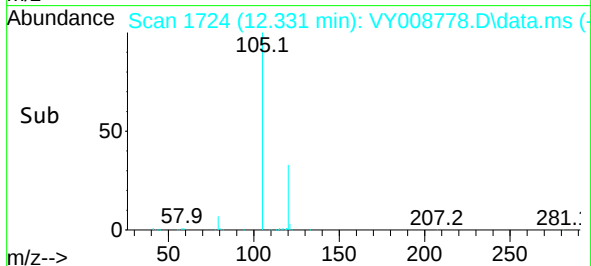
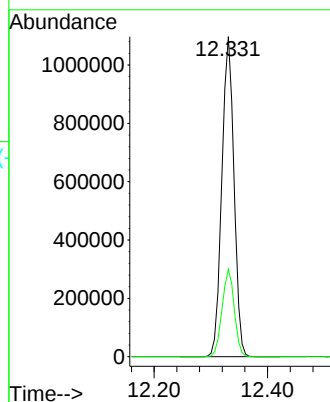
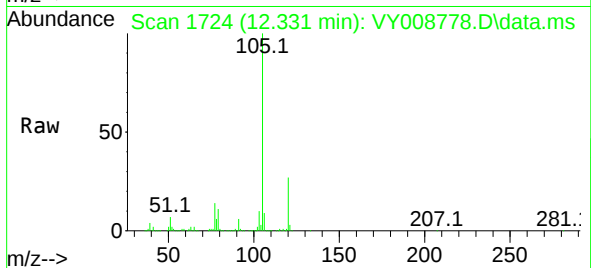
ClientSampleId :

Tgt Ion:105 Resp: 1628046

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 104.400 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Tgt Ion: 43 Resp: 345238

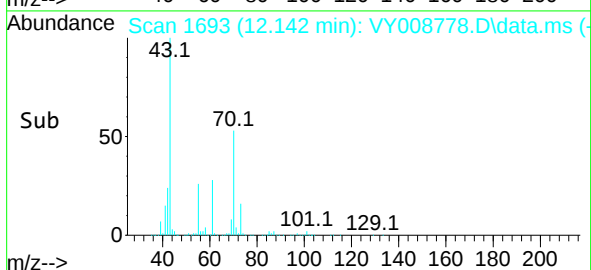
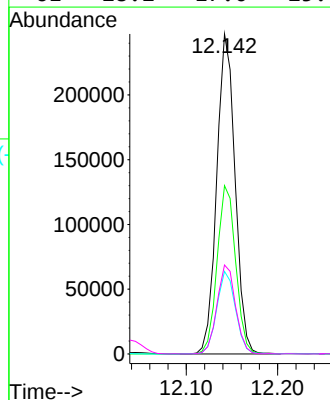
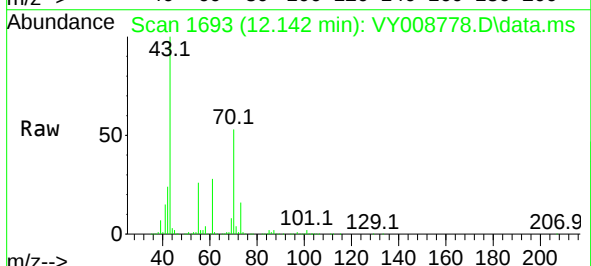
Ion Ratio Lower Upper

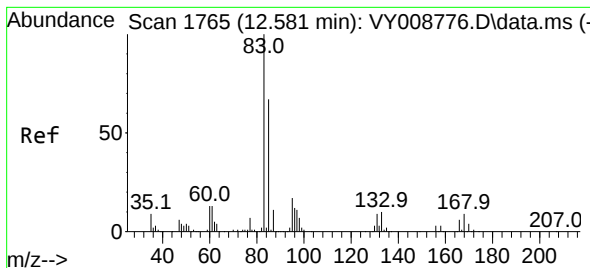
43 100

70 53.2 28.7 43.1#

55 26.4 17.3 25.9#

61 28.2 17.0 25.6#

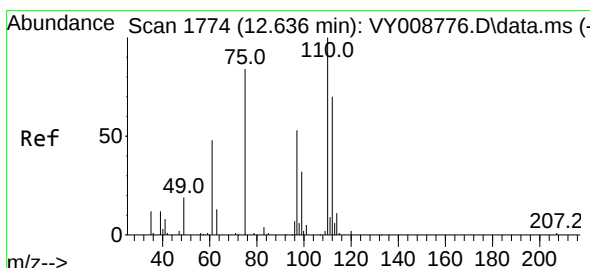
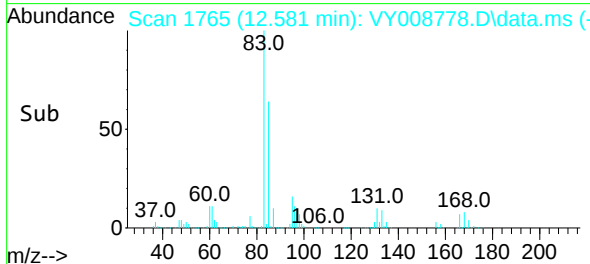
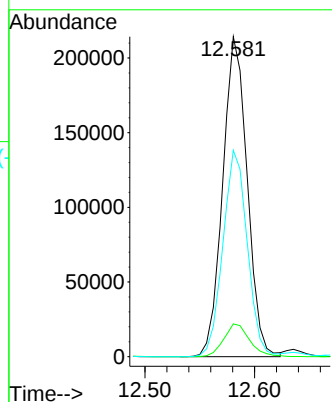
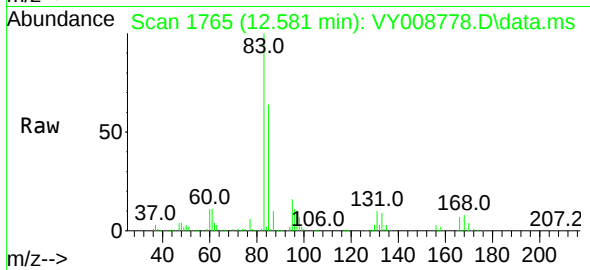




#75
 1,1,2,2-Tetrachloroethane
 Concen: 133.497 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

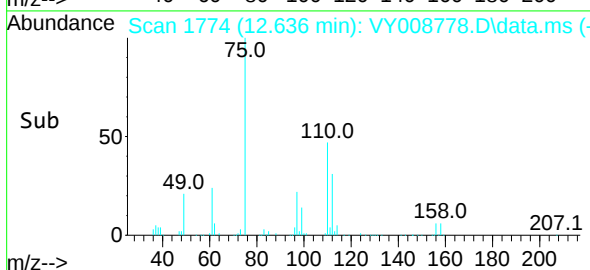
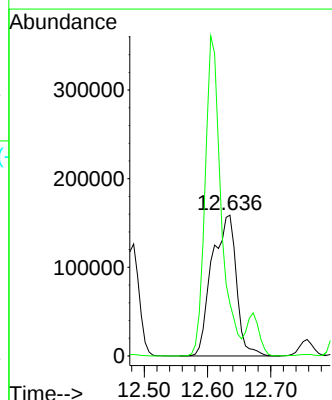
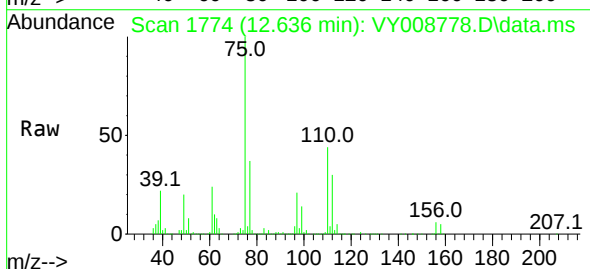
Instrument :
 MSVOA_Y
 ClientSampleId :

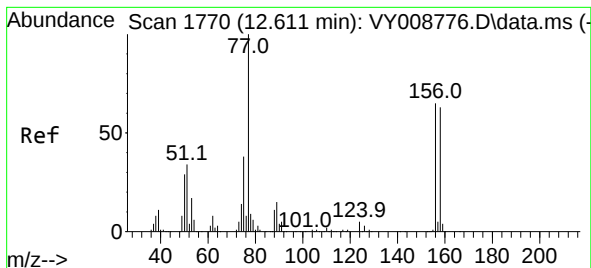
Tgt Ion: 83 Resp: 333105
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 231.784 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008778.D
 Acq: 17 May 2022 17:10

Tgt Ion: 75 Resp: 426385
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 138.374 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008778.D

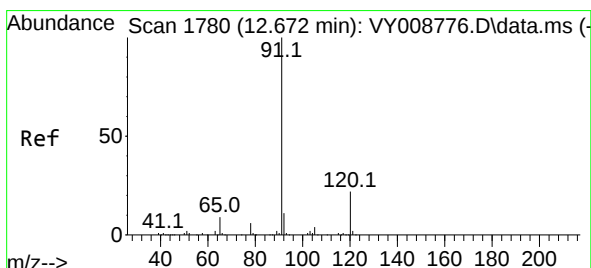
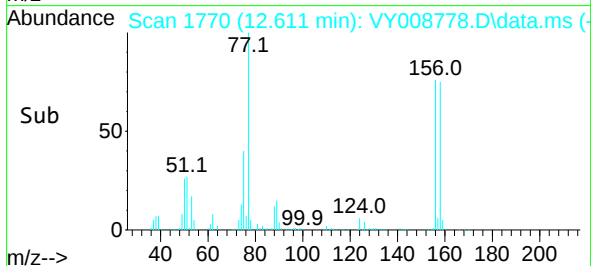
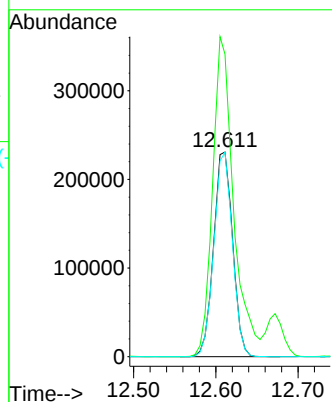
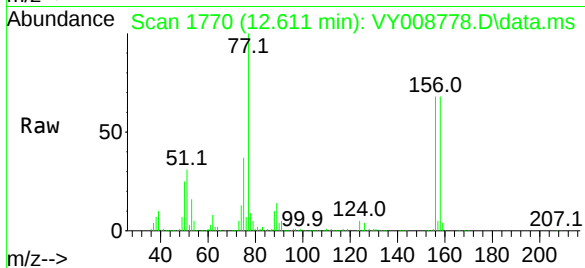
Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	370815
Ion Ratio	Lower	Upper	
156	100		
77	172.5	95.5	286.4
158	97.5	48.0	144.0



#78

n-propylbenzene

Concen: 129.644 ug/l

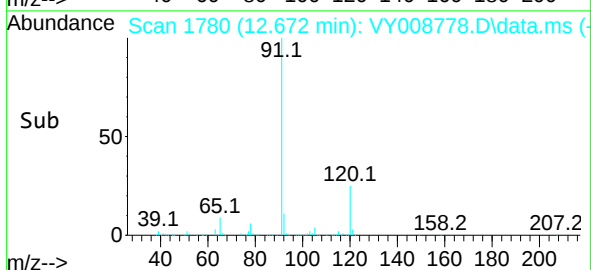
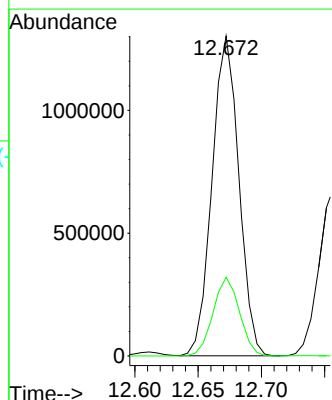
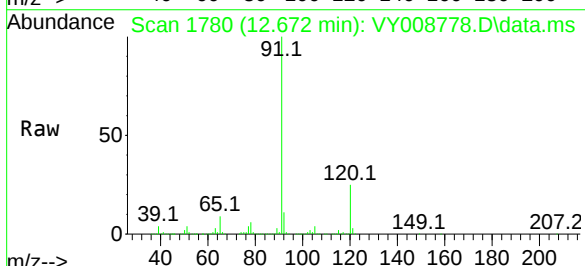
RT: 12.672 min Scan# 1780

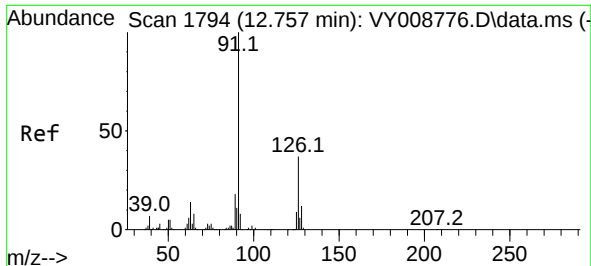
Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Tgt Ion:	91	Resp:	1915727
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.3	33.9

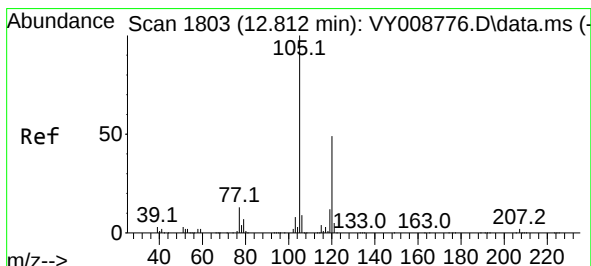
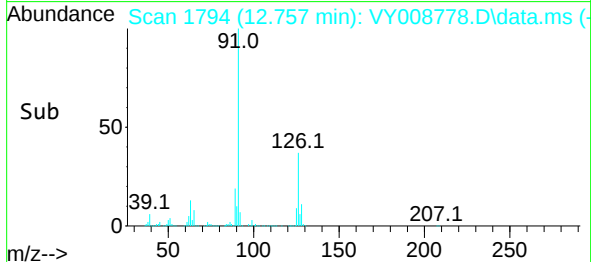
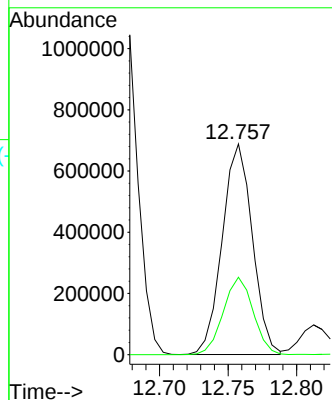
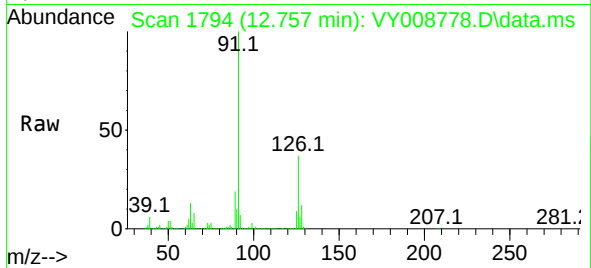




#79
2-Chlorotoluene
Concen: 127.723 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

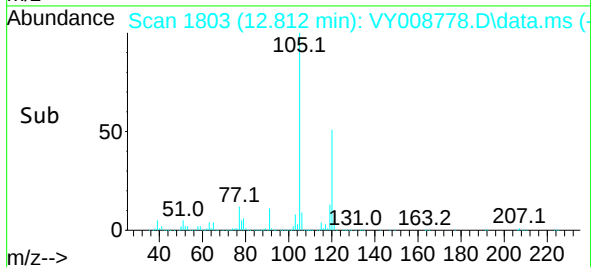
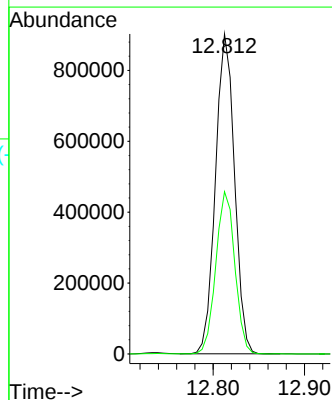
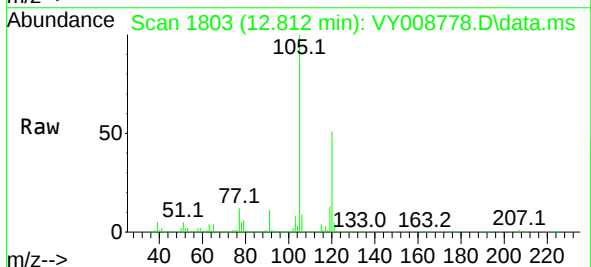
Instrument :
MSVOA_Y
ClientSampleId :

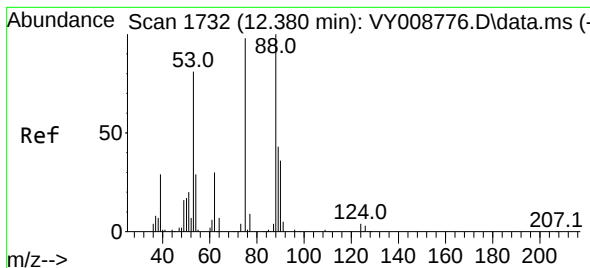
Tgt Ion: 91 Resp: 1052956
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 130.319 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

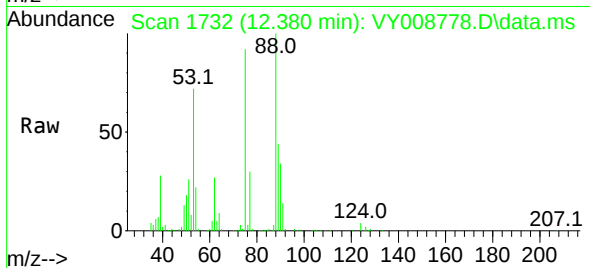
Tgt Ion:105 Resp: 1307419
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4



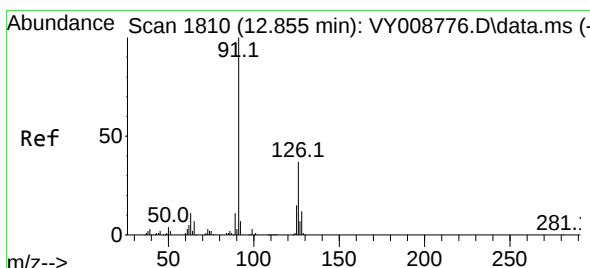
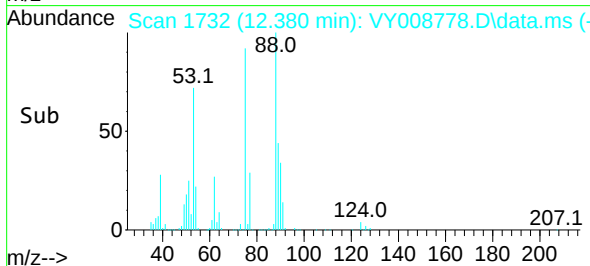
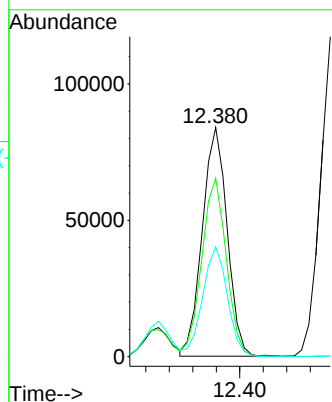


#81
trans-1,4-Dichloro-2-butene
Concen: 137.686 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :

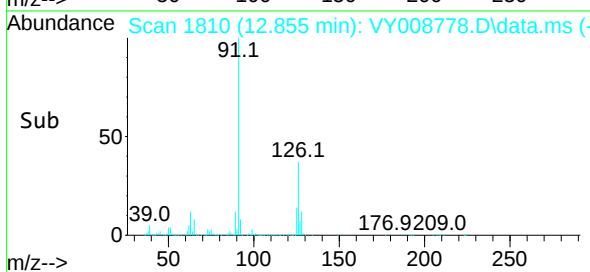
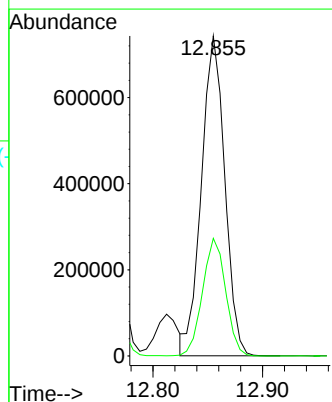
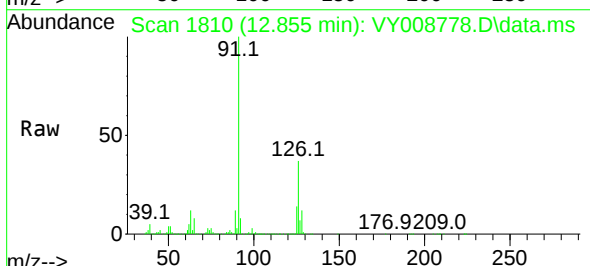


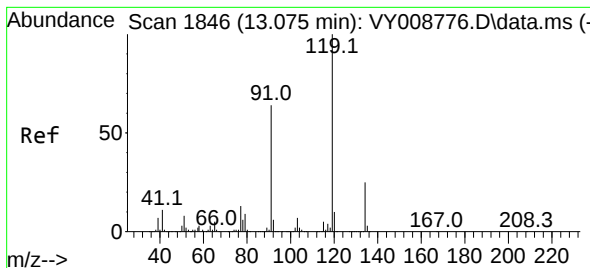
Tgt Ion: 75 Resp: 123117
Ion Ratio Lower Upper
75 100
53 77.3 85.3 127.9#
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 129.243 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 91 Resp: 1098036
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 132.626 ug/l

RT: 13.075 min Scan# 1187884

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

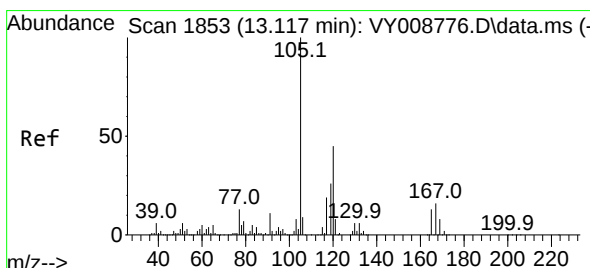
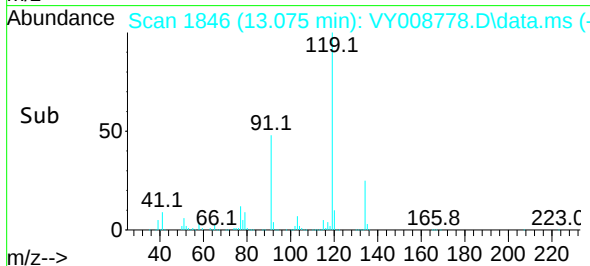
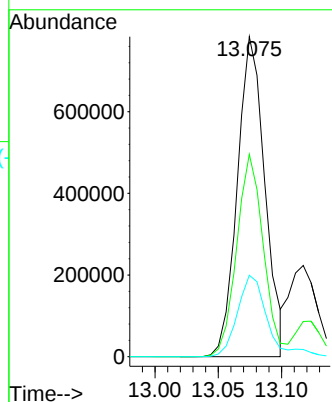
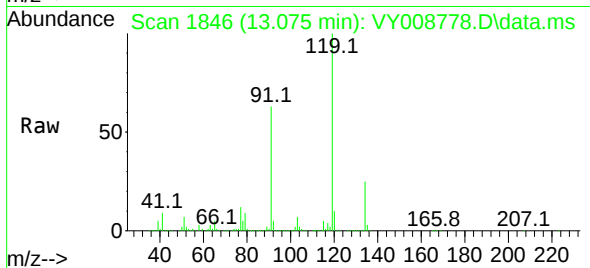
Tgt Ion:119 Resp: 1187884

Ion Ratio Lower Upper

119 100

91 61.6 34.8 104.4

134 27.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 128.292 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008778.D

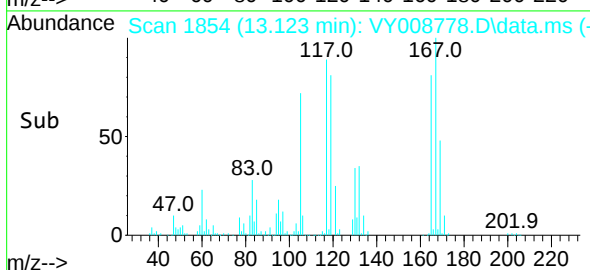
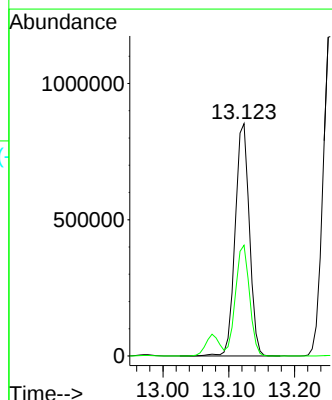
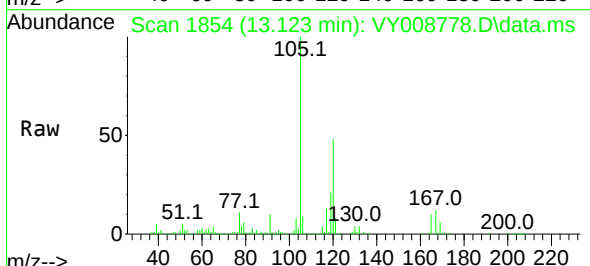
Acq: 17 May 2022 17:10

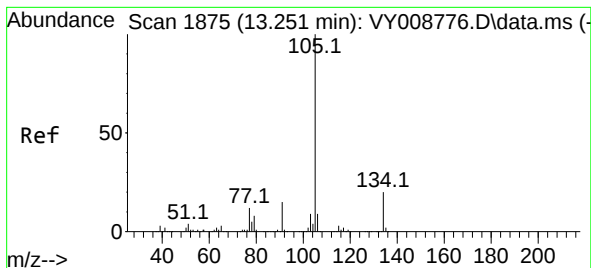
Tgt Ion:105 Resp: 1281335

Ion Ratio Lower Upper

105 100

120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 133.223 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

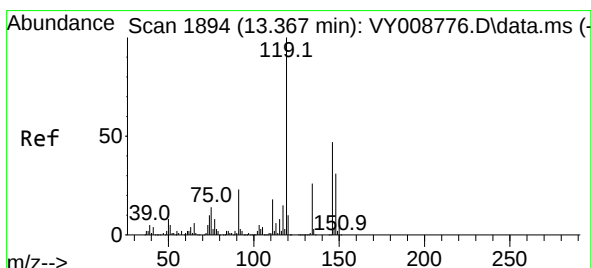
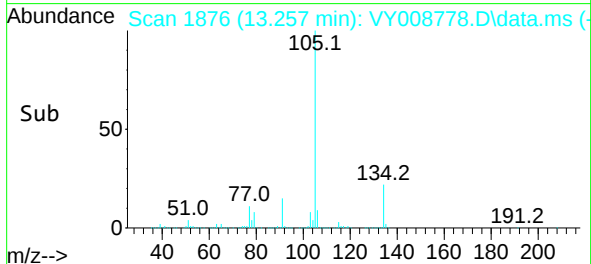
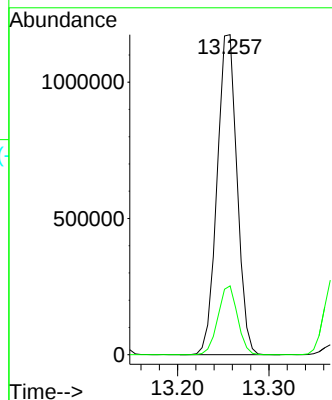
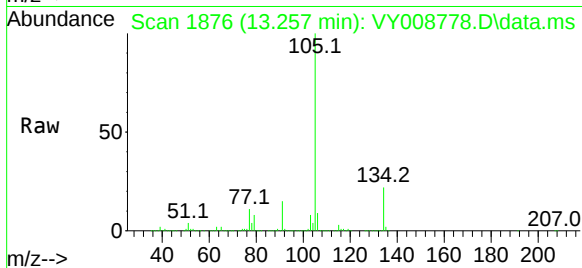
ClientSampleId :

Tgt Ion:105 Resp: 1783032

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 137.383 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

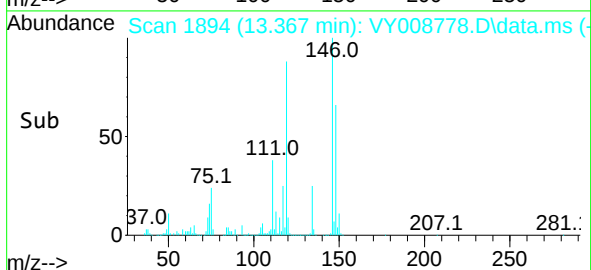
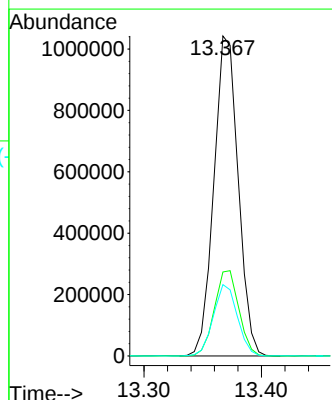
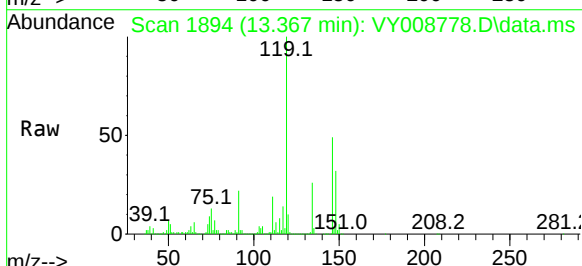
Tgt Ion:119 Resp: 1496486

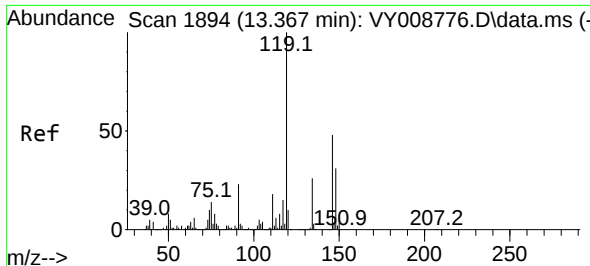
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 142.091 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

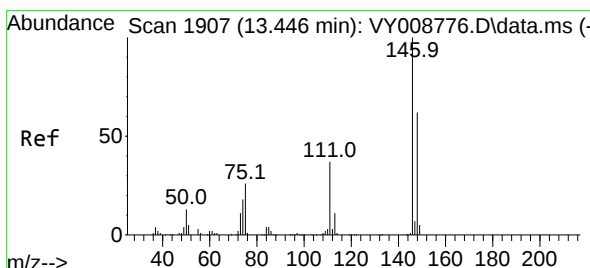
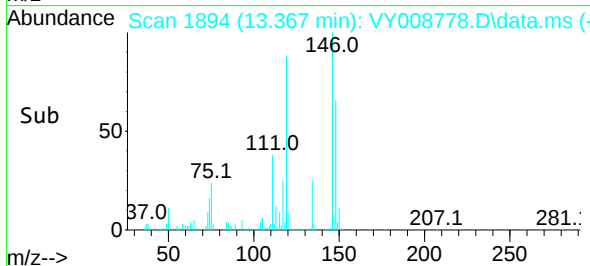
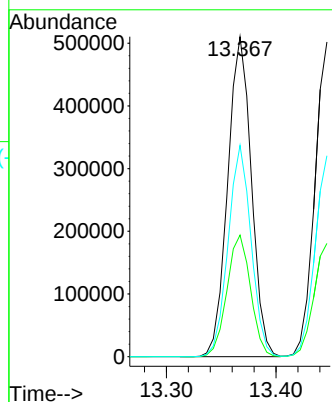
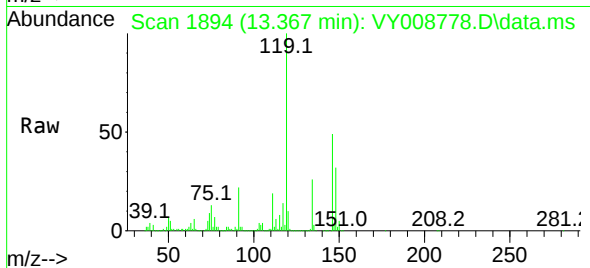
Tgt Ion:146 Resp: 765423

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 138.626 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

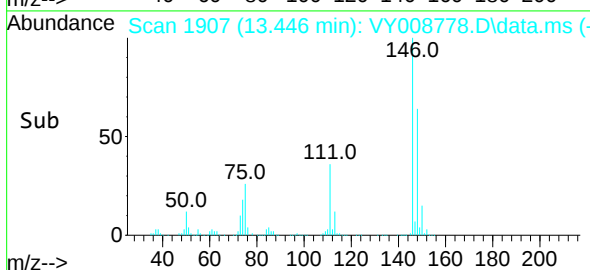
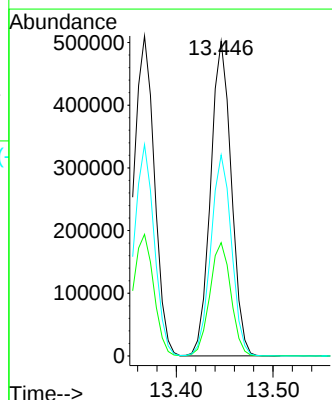
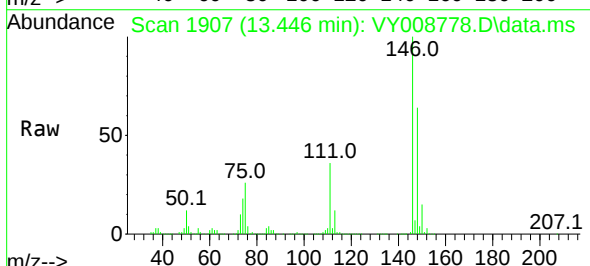
Tgt Ion:146 Resp: 748291

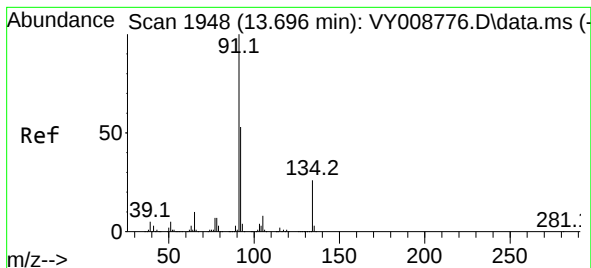
Ion Ratio Lower Upper

146 100

111 36.5 19.3 57.8

148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 128.124 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

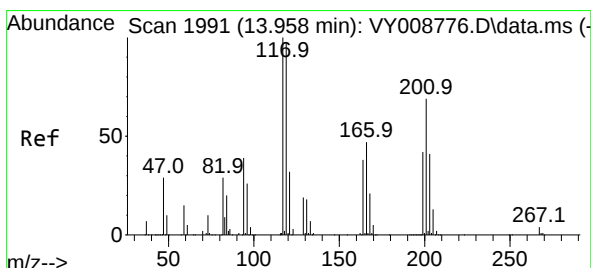
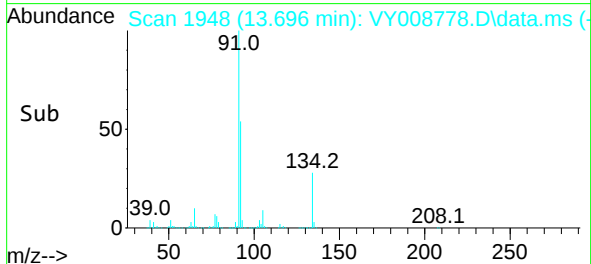
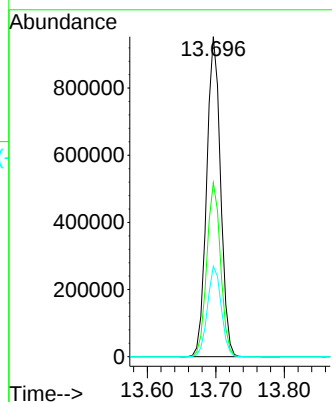
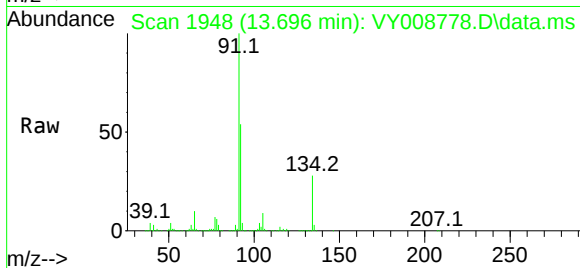
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 1340898

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	28.1	13.0	38.9



#90

Hexachloroethane

Concen: 127.476 ug/l

RT: 13.958 min Scan# 1991

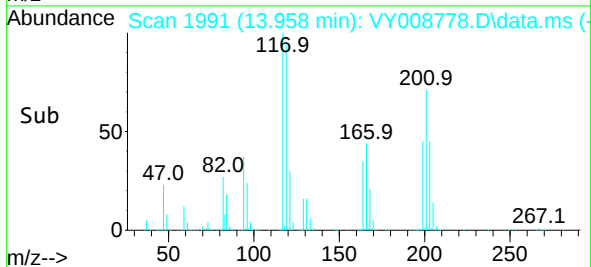
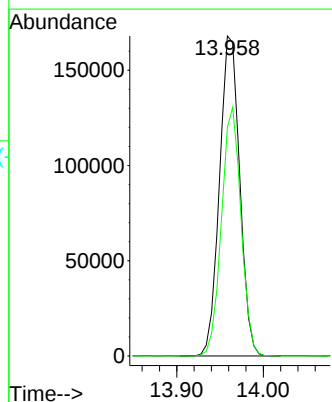
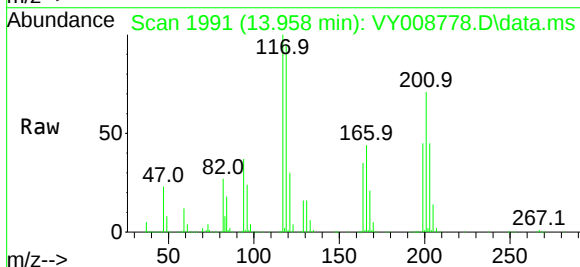
Delta R.T. 0.000 min

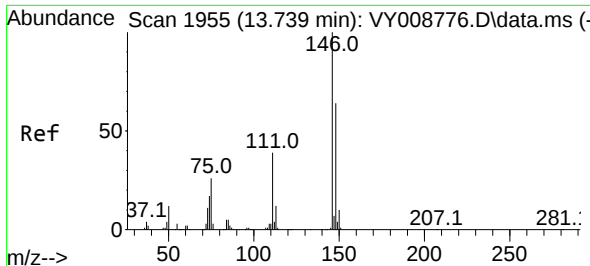
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Tgt Ion: 117 Resp: 272345

Ion	Ratio	Lower	Upper
117	100		
201	75.2	43.0	128.8

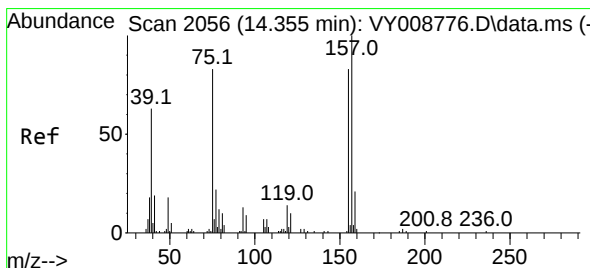
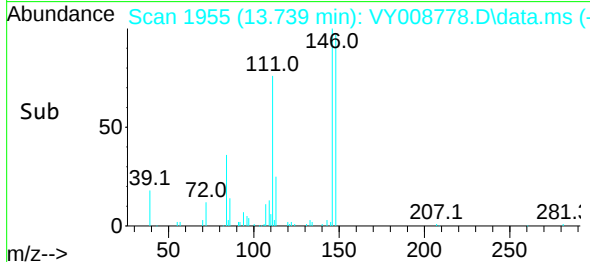
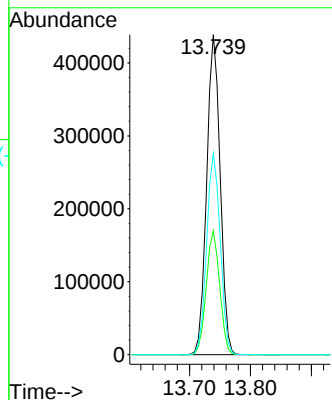
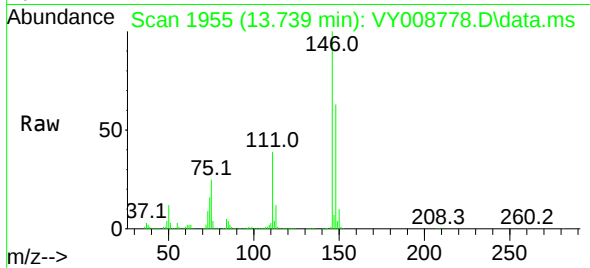




#91
1,2-Dichlorobenzene
Concen: 139.917 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

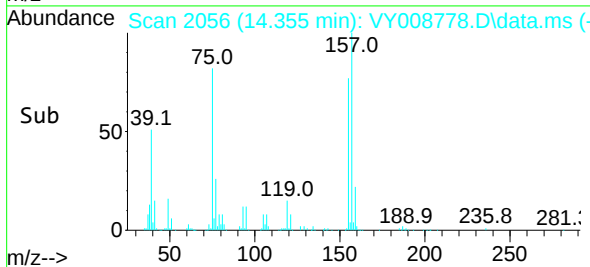
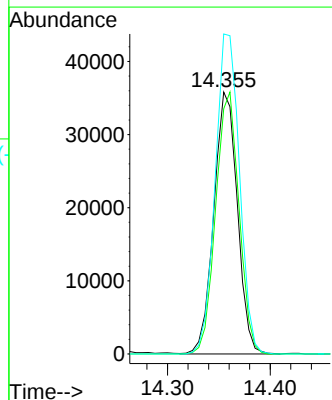
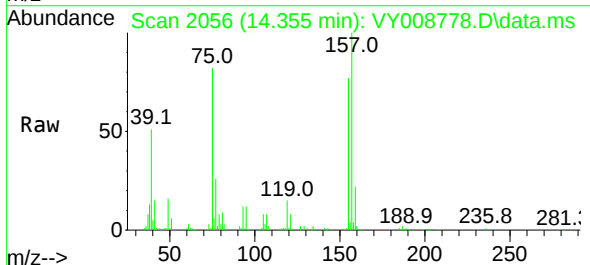
Instrument :
MSVOA_Y
ClientSampleId :

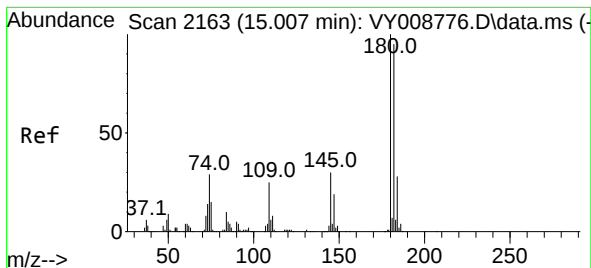
Tgt Ion:146 Resp: 674872
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.103 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008778.D
Acq: 17 May 2022 17:10

Tgt Ion: 75 Resp: 56990
Ion Ratio Lower Upper
75 100
155 98.7 38.0 113.9
157 125.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 139.192 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

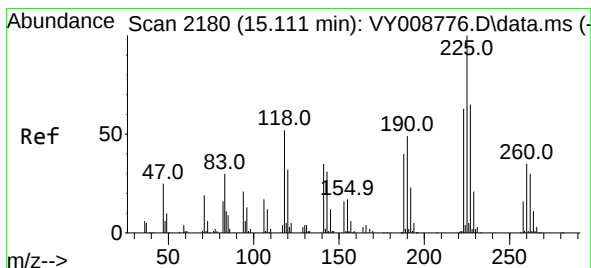
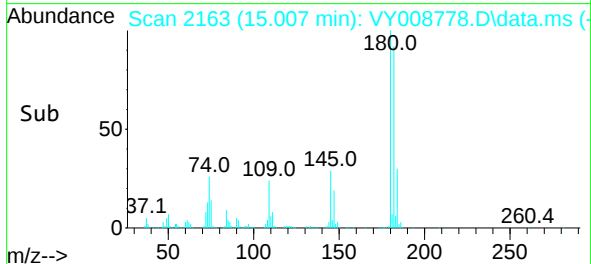
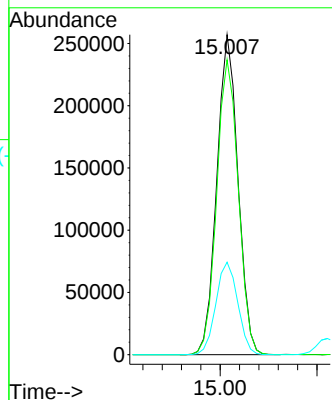
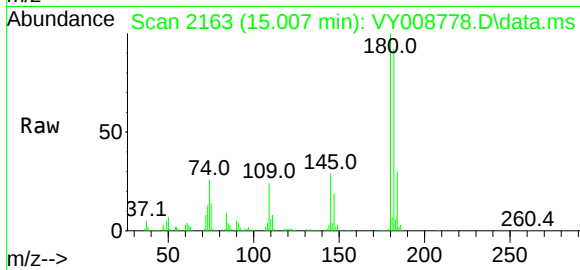
Tgt Ion:180 Resp: 390166

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 138.964 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

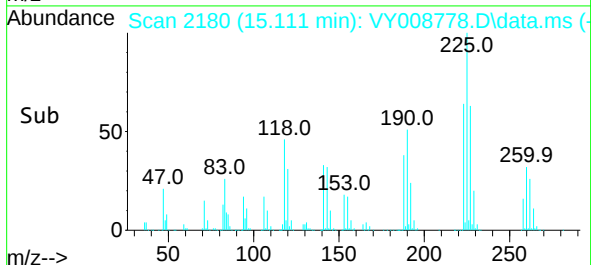
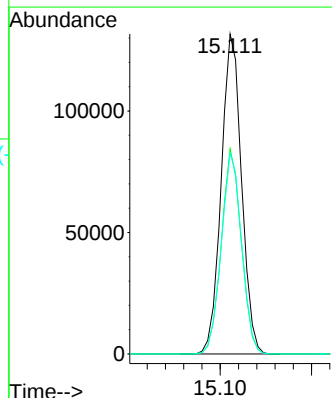
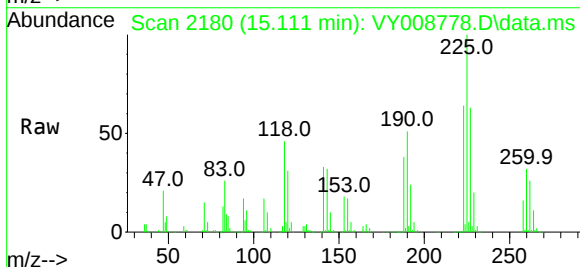
Tgt Ion:225 Resp: 203221

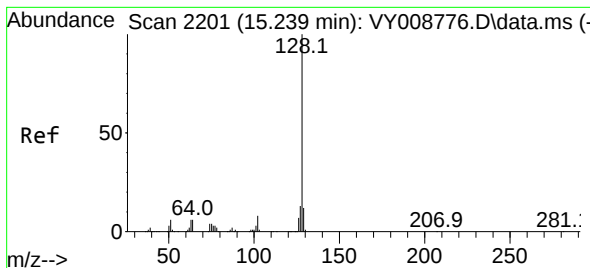
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 121.532 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

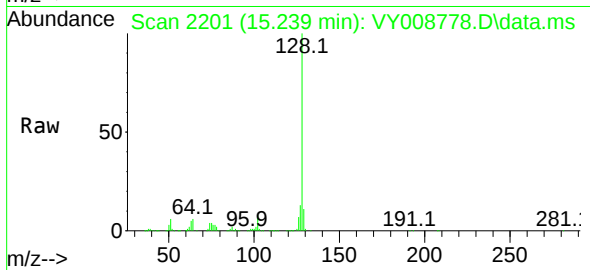
Lab File: VY008778.D

Acq: 17 May 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :



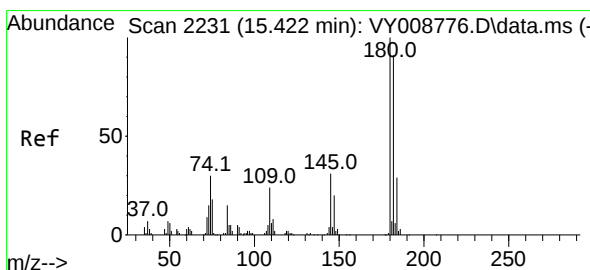
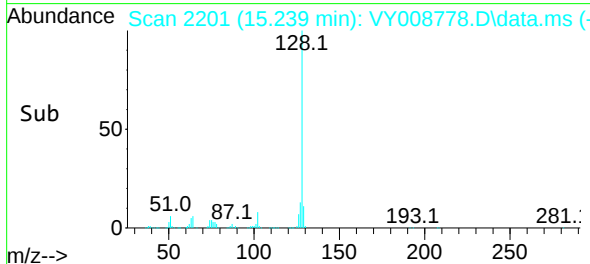
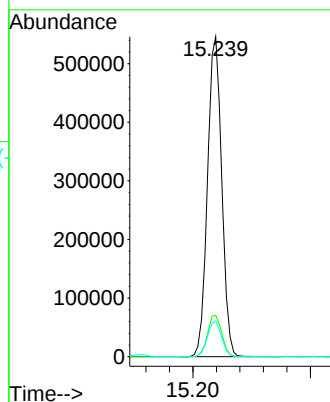
Tgt Ion:128 Resp: 916173

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 140.091 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008778.D

Acq: 17 May 2022 17:10

Tgt Ion:180 Resp: 344408

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.6 15.3 45.9

