

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008798.D
 Acq On : 18 May 2022 01:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 08:00:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	251019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	260714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162183	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	83904	60.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.740%	
35) Dibromofluoromethane	7.716	113	80116	54.625	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.260%	
50) Toluene-d8	10.179	98	344502	52.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	12.483	95	128657	54.932	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43422	46.557	ug/l	96
3) Chloromethane	2.113	50	69648	52.349	ug/l	96
4) Vinyl Chloride	2.247	62	101838	50.648	ug/l	99
5) Bromomethane	2.650	94	83917	48.245	ug/l	96
6) Chloroethane	2.790	64	76094	49.417	ug/l	99
7) Trichlorofluoromethane	3.125	101	100912	50.758	ug/l	92
8) Diethyl Ether	3.534	74	33731	51.238	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	62206	50.901	ug/l	95
10) Methyl Iodide	4.088	142	75828	49.261	ug/l	93
11) Tert butyl alcohol	4.960	59	29384	192.886	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	56403	44.738	ug/l	85
13) Acrolein	3.729	56	9458	125.502	ug/l	98
14) Allyl chloride	4.479	41	89633	48.334	ug/l #	88
15) Acrylonitrile	5.161	53	92858	208.008	ug/l	98
16) Acetone	3.948	43	67100	214.388	ug/l #	89
17) Carbon Disulfide	4.192	76	157800	48.673	ug/l	99
18) Methyl Acetate	4.479	43	45997	46.672	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	183263	53.973	ug/l	97
20) Methylene Chloride	4.710	84	74732	52.999	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	72172	46.688	ug/l	88
22) Diisopropyl ether	6.119	45	227872	58.022	ug/l #	94
23) Vinyl Acetate	6.058	43	731988	264.345	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	133532	51.241	ug/l	98
25) 2-Butanone	6.984	43	122642	212.018	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	111280	44.929	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	88748	51.762	ug/l	87
28) Bromochloromethane	7.332	49	53518	54.169	ug/l #	88
29) Tetrahydrofuran	7.344	42	81689	211.993	ug/l #	86
30) Chloroform	7.503	83	146353	52.381	ug/l	100
31) Cyclohexane	7.783	56	111241	51.163	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	130015	50.190	ug/l	97
36) 1,1-Dichloropropene	7.917	75	107465	45.749	ug/l	97
37) Ethyl Acetate	7.070	43	56946	40.681	ug/l	97
38) Carbon Tetrachloride	7.899	117	115276	45.791	ug/l	97
39) Methylcyclohexane	9.185	83	134181	48.168	ug/l #	87
40) Benzene	8.161	78	323461	49.212	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78830	107.083	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	98994	51.309	ug/l	93
43) Isopropyl Acetate	8.271	43	112210	48.152	ug/l #	91
44) Trichloroethene	8.941	130	85355	47.739	ug/l	97
45) 1,2-Dichloropropane	9.216	63	81815	52.375	ug/l	97
46) Dibromomethane	9.307	93	50419	49.120	ug/l	94
47) Bromodichloromethane	9.496	83	121037	53.191	ug/l	99
48) Methyl methacrylate	9.295	41	49657	48.530	ug/l #	81
49) 1,4-Dioxane	9.295	88	12509	811.340	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	318002	231.159	ug/l	91
52) Toluene	10.240	92	241750	54.127	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	127110	53.778	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	132258	51.891	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	74194	53.154	ug/l	95
56) Ethyl methacrylate	10.508	69	95140	56.180	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	121521	52.947	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	234513	271.564	ug/l	95
59) 2-Hexanone	10.831	43	224236	228.129	ug/l	89
60) Dibromochloromethane	10.984	129	92374	55.127	ug/l	100
61) 1,2-Dibromoethane	11.087	107	73245	52.619	ug/l	98
64) Tetrachloroethene	10.721	164	75021	44.953	ug/l	95
65) Chlorobenzene	11.514	112	260096	49.293	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	100832	52.306	ug/l	97
67) Ethyl Benzene	11.593	91	478873	50.819	ug/l	99
68) m/p-Xylenes	11.703	106	399761	106.490	ug/l	92
69) o-Xylene	12.032	106	189769	54.710	ug/l	90
70) Styrene	12.044	104	334572	56.980	ug/l	94
71) Bromoform	12.209	173	65448	50.013	ug/l #	100
73) Isopropylbenzene	12.331	105	515566	46.351	ug/l	100
74) N-amyl acetate	12.142	43	117019	44.075	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	103504	41.857	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	127612	68.116	ug/l #	100
77) Bromobenzene	12.611	156	115706	44.893	ug/l	95
78) n-propylbenzene	12.672	91	631854	46.240	ug/l	99
79) 2-Chlorotoluene	12.758	91	352948	47.687	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	449623	50.065	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	33295	38.873	ug/l	86
82) 4-Chlorotoluene	12.855	91	385471	49.299	ug/l	97
83) tert-Butylbenzene	13.075	119	394004	48.783	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	456619	51.359	ug/l	97
85) sec-Butylbenzene	13.251	105	622249	49.381	ug/l	100
86) p-Isopropyltoluene	13.373	119	527237	51.314	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	266884	49.282	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	264164	49.316	ug/l	98
89) n-Butylbenzene	13.697	91	464169	47.593	ug/l	99
90) Hexachloroethane	13.965	117	93991	48.383	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	237730	50.199	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15803	37.376	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	119774	46.315	ug/l	99
94) Hexachlorobutadiene	15.111	225	66272	44.534	ug/l	99
95) Naphthalene	15.239	128	253506	43.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	105668	46.512	ug/l	99

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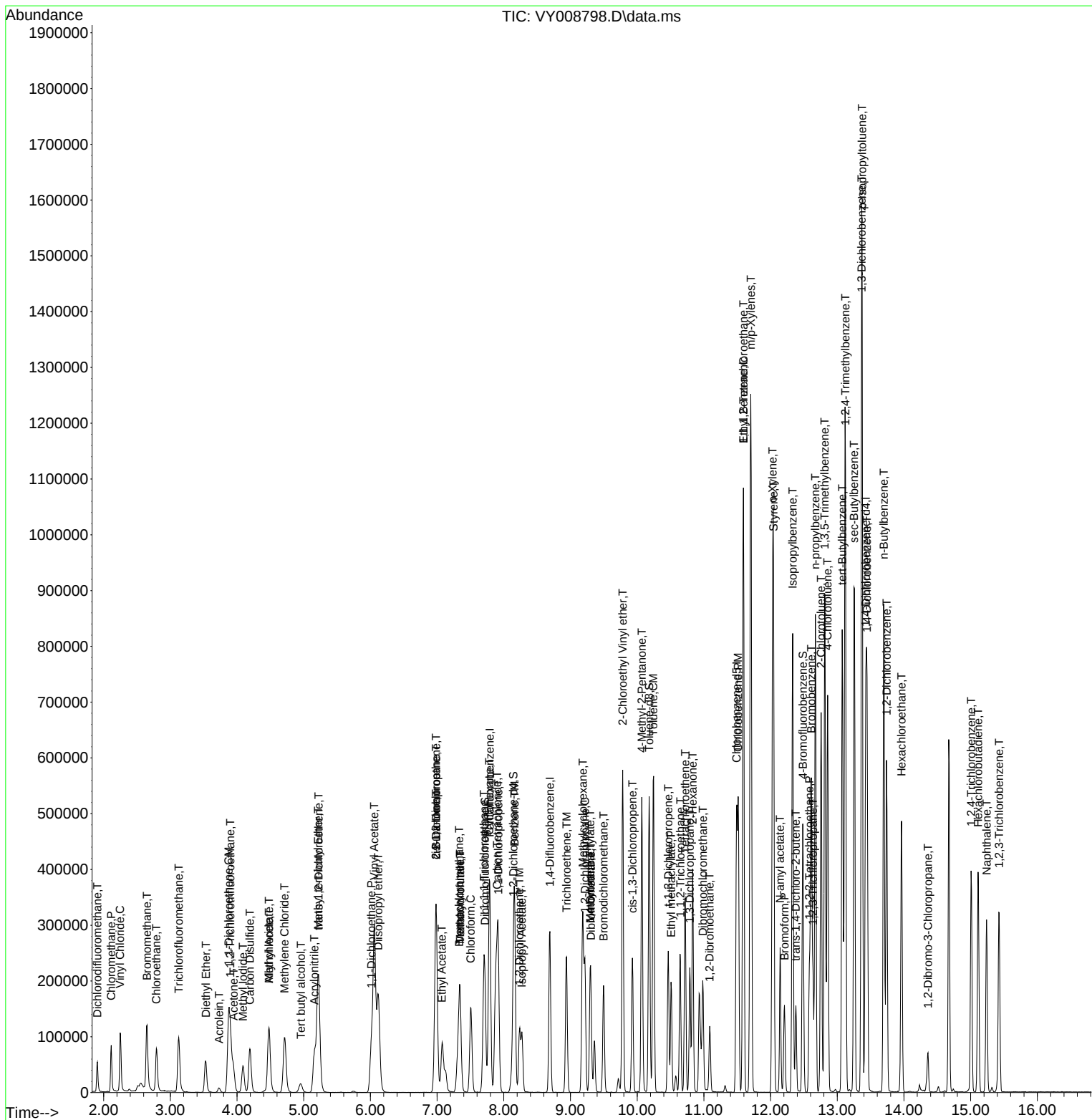
Instrument :
MSVOA_Y
ClientSampleId :

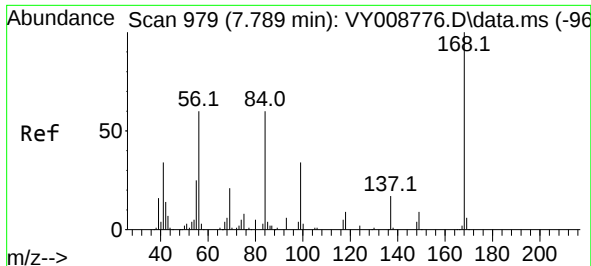
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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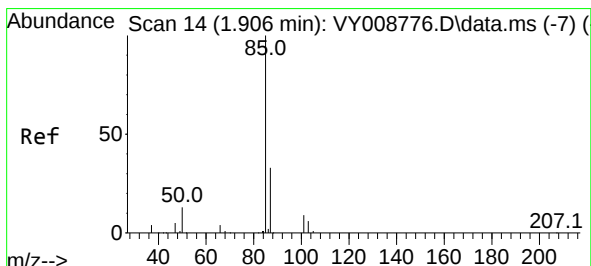
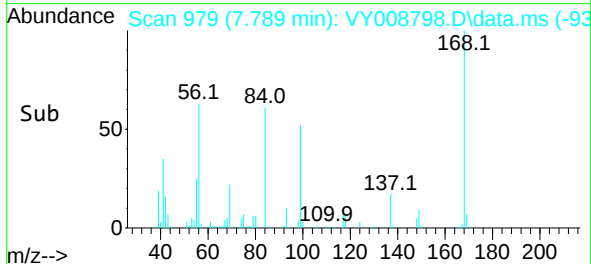
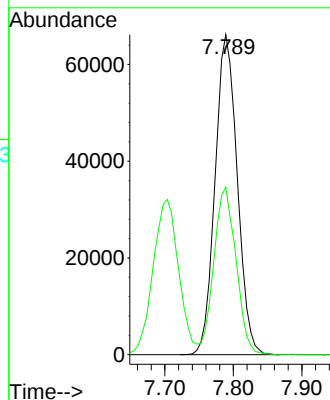
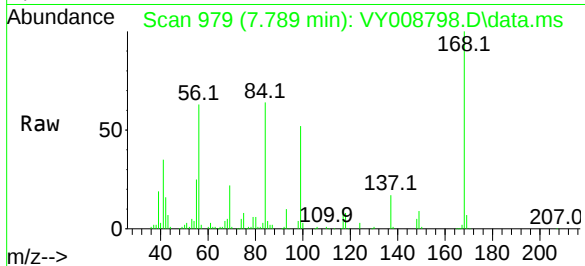




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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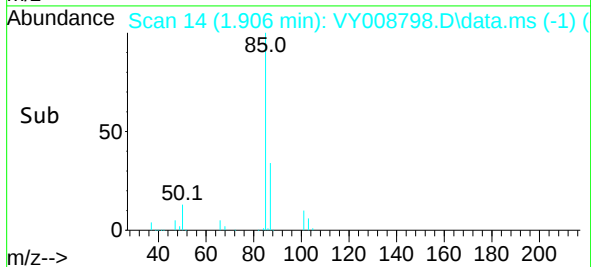
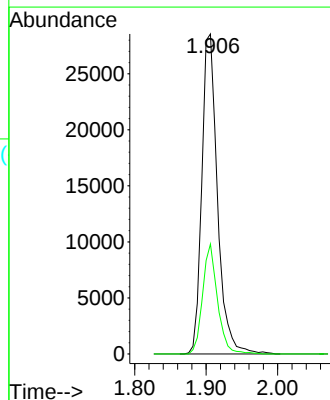
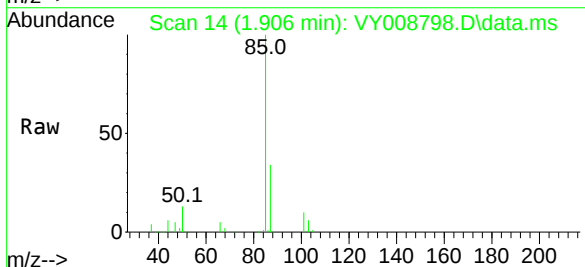
Instrument :
MSVOA_Y
ClientSampleId :

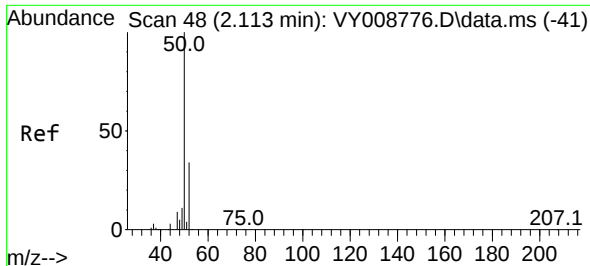
Tgt Ion:168 Resp: 148579
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.557 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

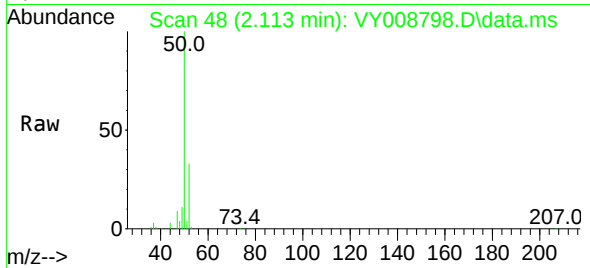
Tgt Ion: 85 Resp: 43422
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2



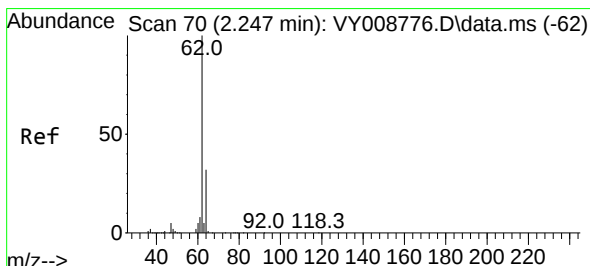
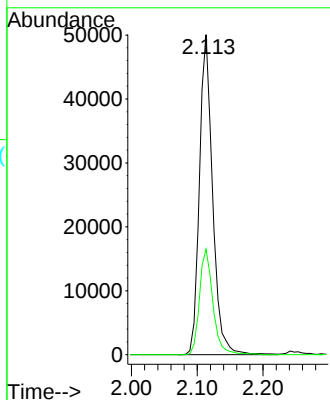
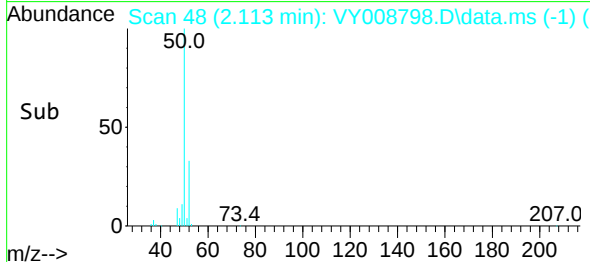


#3
Chloromethane
Concen: 52.349 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

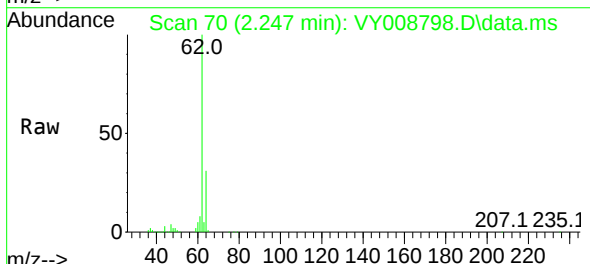
Instrument :
MSVOA_Y
ClientSampleId :



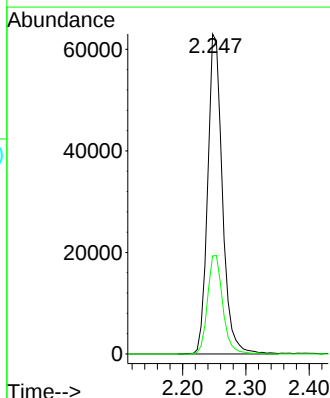
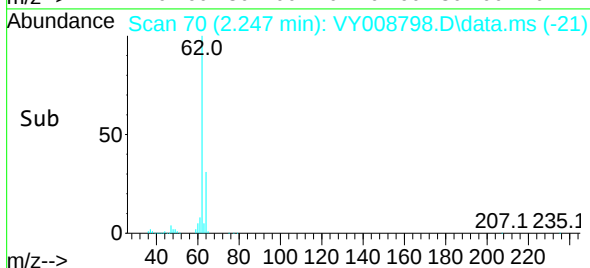
Tgt Ion: 50 Resp: 69648
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

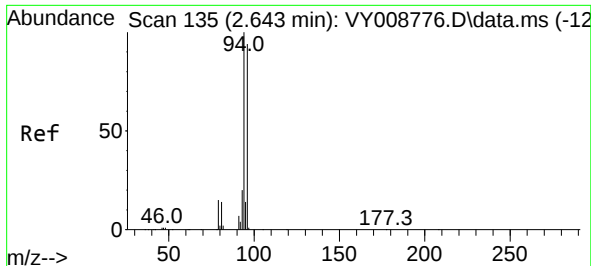


#4
Vinyl Chloride
Concen: 50.648 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43



Tgt Ion: 62 Resp: 101838
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

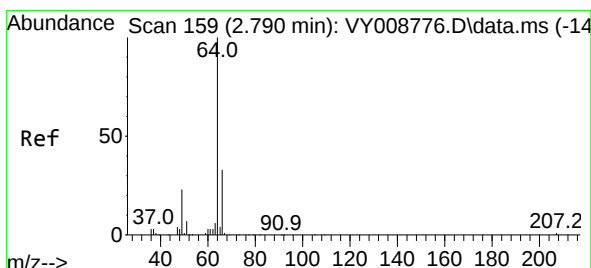
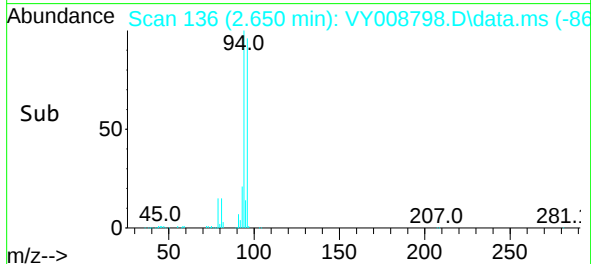
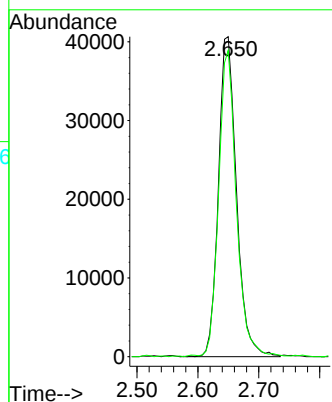
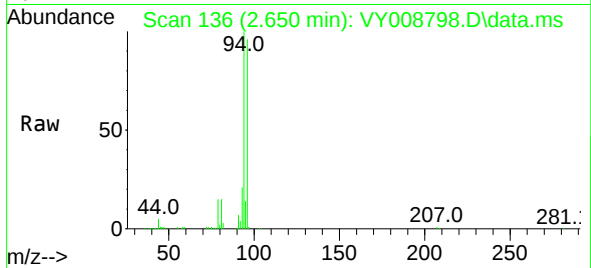




#5
Bromomethane
Concen: 48.245 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

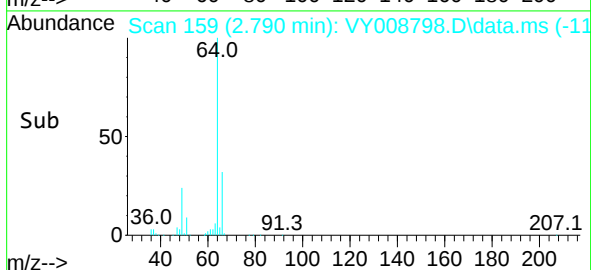
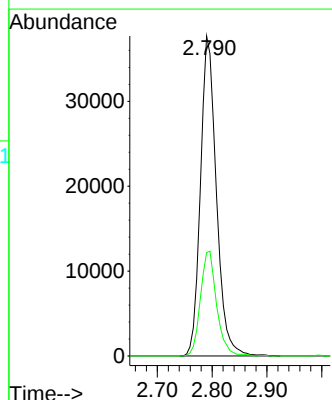
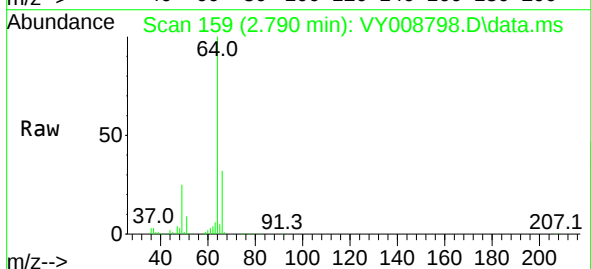
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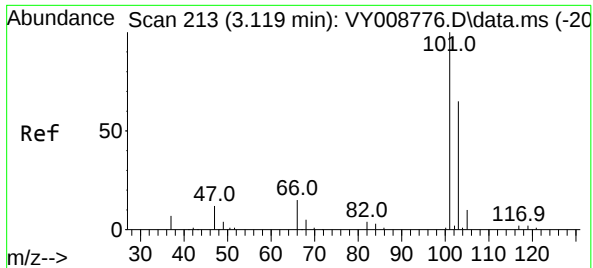
Tgt Ion: 94 Resp: 83917
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 49.417 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 64 Resp: 76094
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

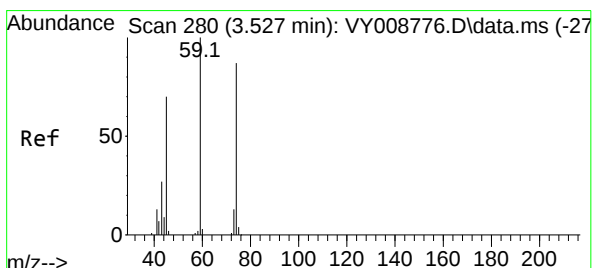
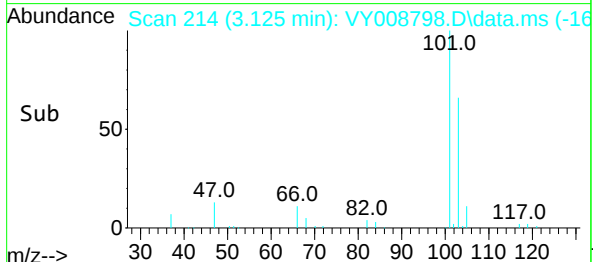
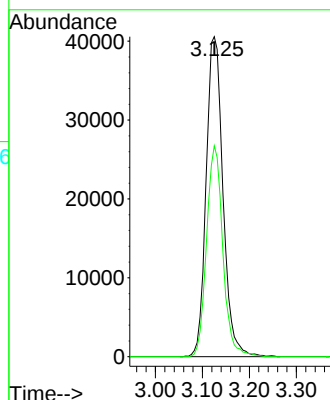
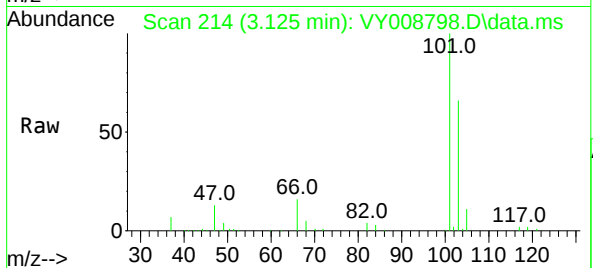




#7
Trichlorofluoromethane
Concen: 50.758 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

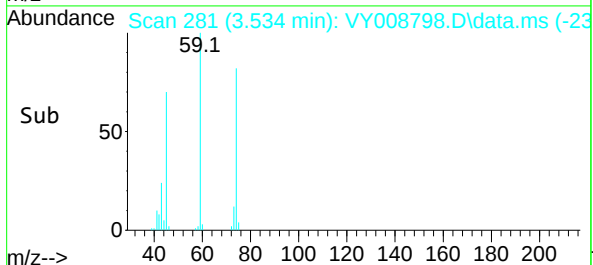
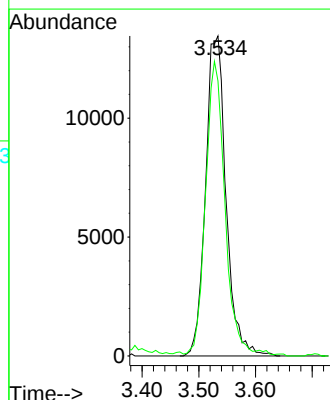
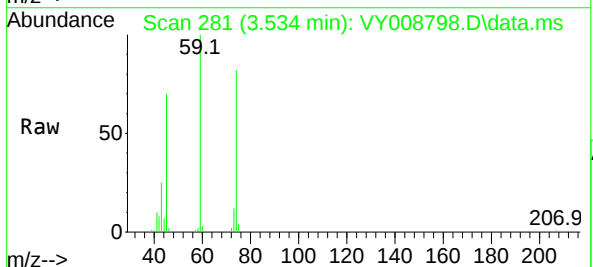
Instrument :
MSVOA_Y
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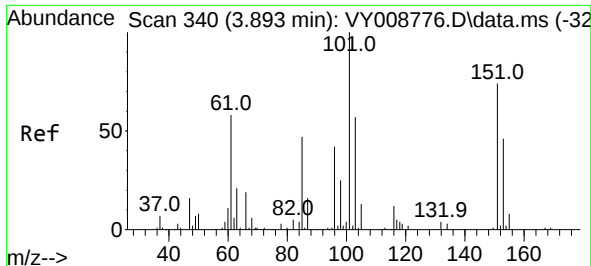
Tgt Ion:101 Resp: 100912
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 51.238 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008798.D
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Tgt Ion: 74 Resp: 33731
Ion Ratio Lower Upper
74 100
45 85.1 55.1 165.5

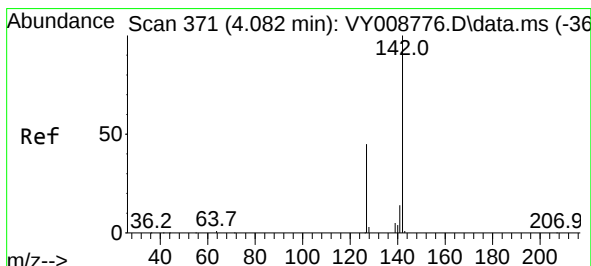
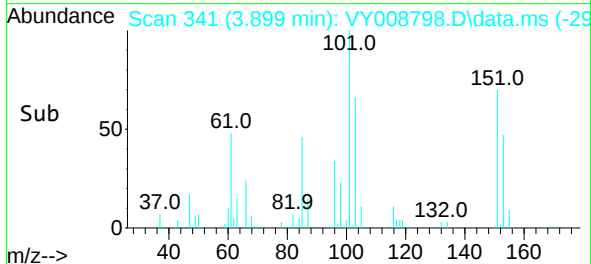
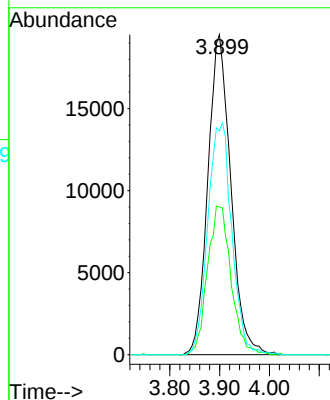
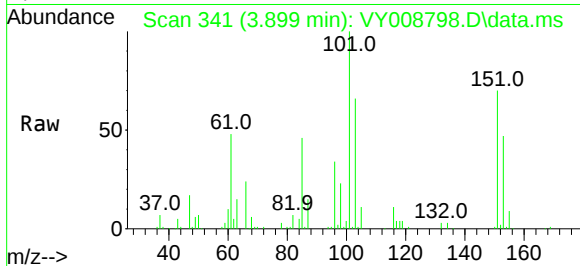




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.901 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

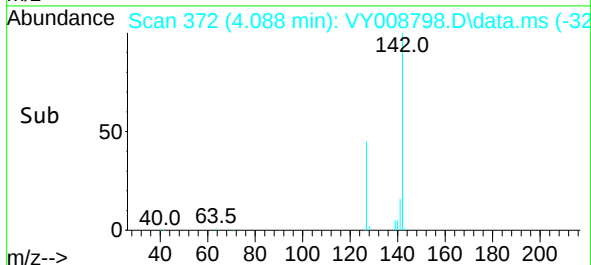
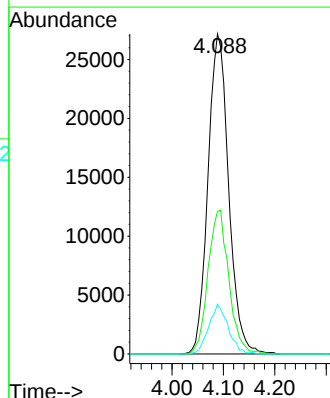
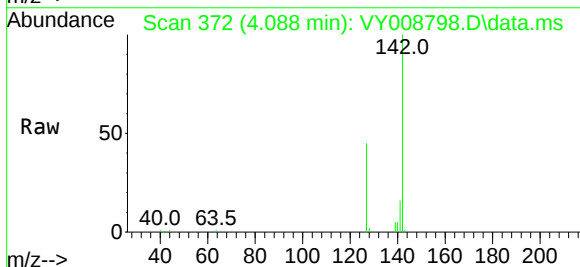
Instrument :
MSVOA_Y
ClientSampleId :

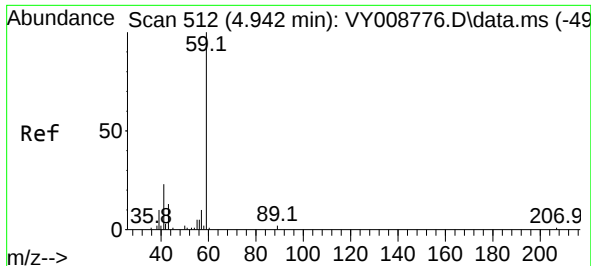
Tgt Ion:101 Resp: 62206
Ion Ratio Lower Upper
101 100
85 47.8 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 49.261 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

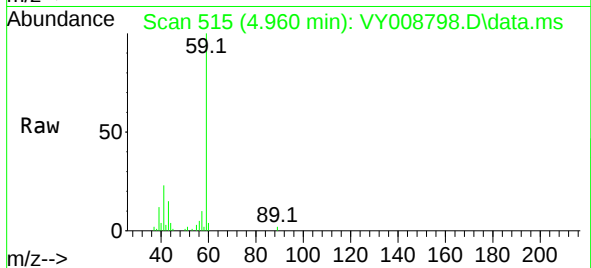
Tgt Ion:142 Resp: 75828
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.7 11.9 17.9



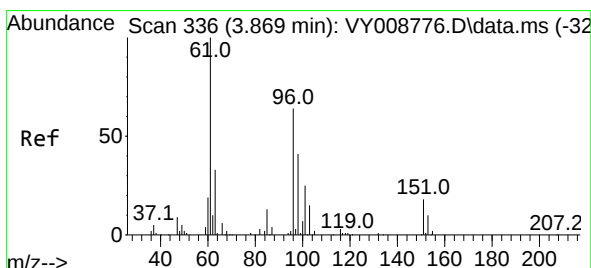
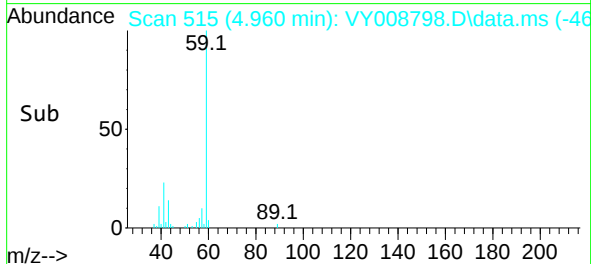
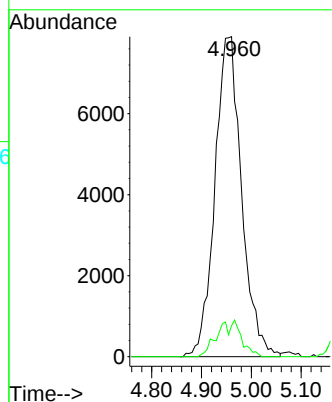


#11
Tert butyl alcohol
Concen: 192.886 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

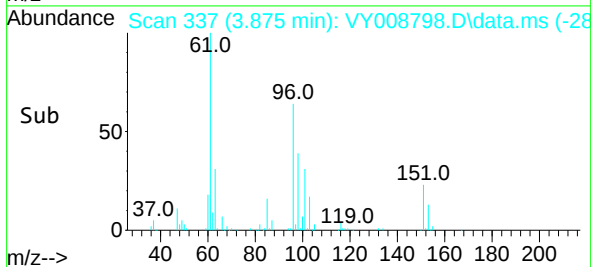
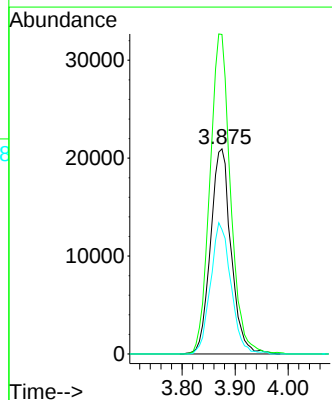
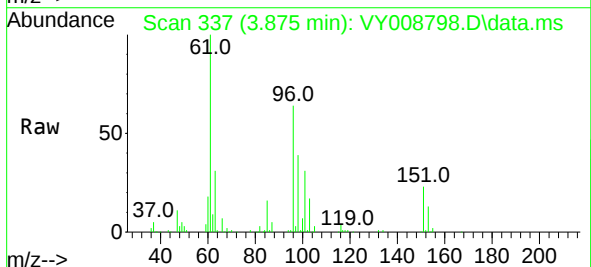


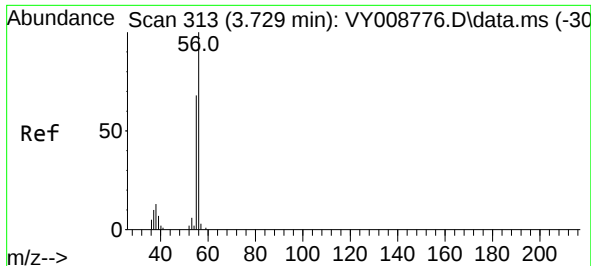
Tgt Ion: 59 Resp: 29384
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 44.738 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

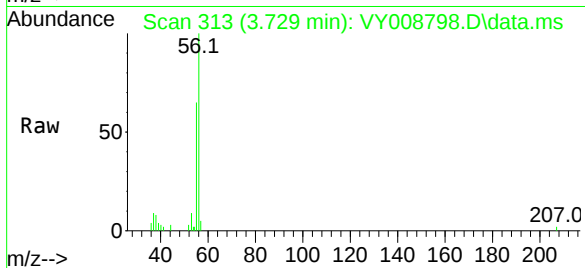
Tgt Ion: 96 Resp: 56403
Ion Ratio Lower Upper
96 100
61 155.7 145.8 218.6
98 60.6 52.5 78.7



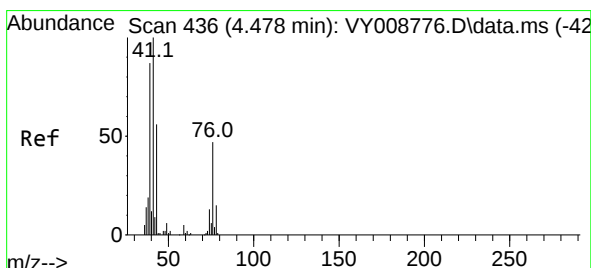
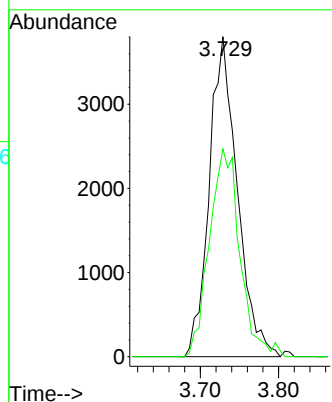
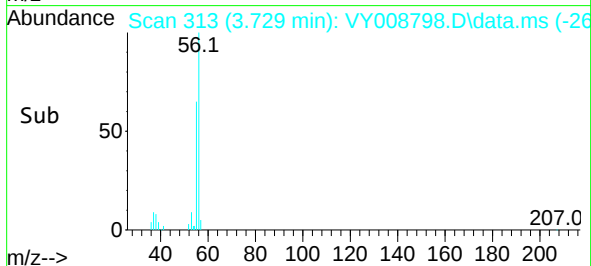


#13
Acrolein
Concen: 125.502 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

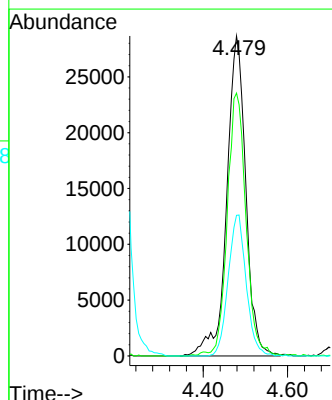
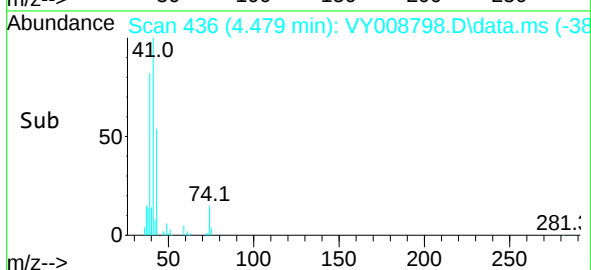
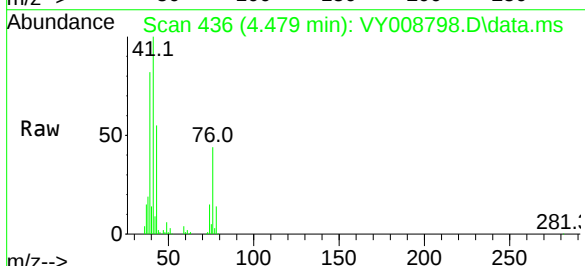


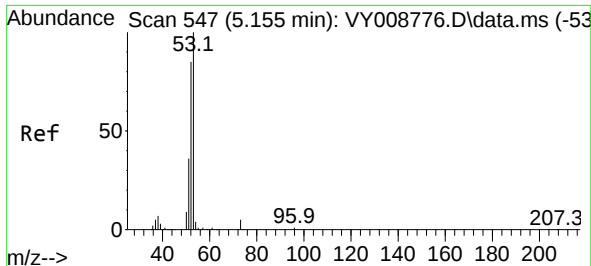
Tgt Ion: 56 Resp: 9458
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 48.334 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

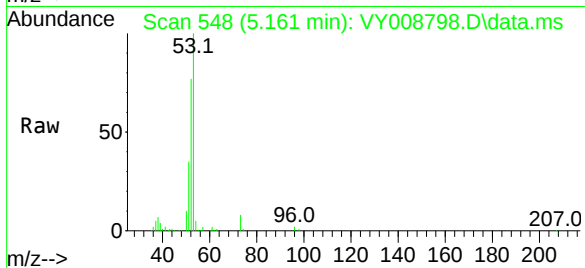
Tgt Ion: 41 Resp: 89633
Ion Ratio Lower Upper
41 100
39 80.9 58.8 88.2
76 41.8 25.1 37.7#



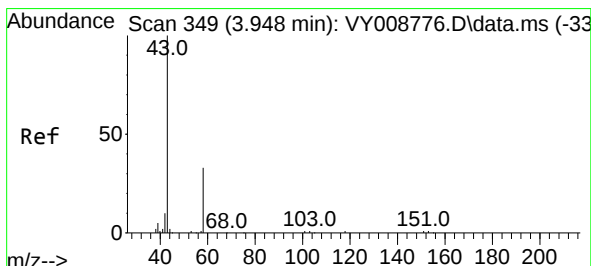
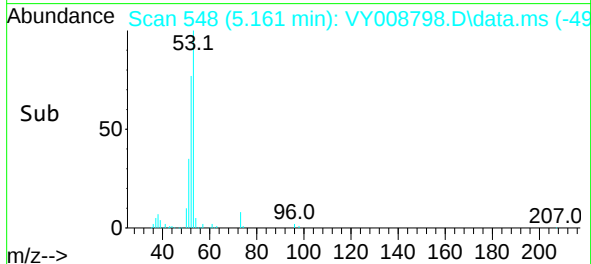
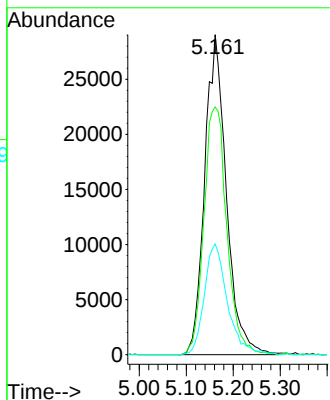


#15
Acrylonitrile
Concen: 208.008 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

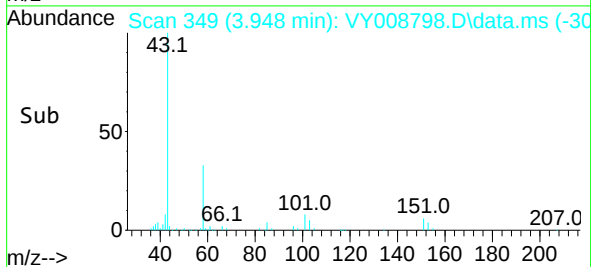
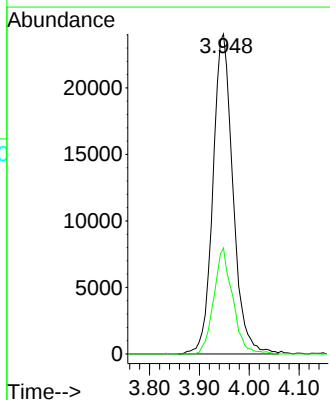
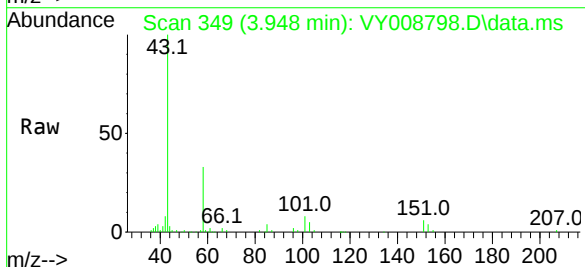


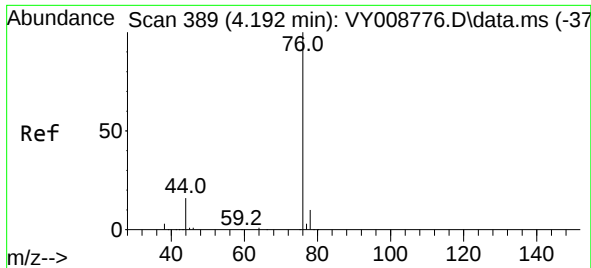
Tgt Ion: 53 Resp: 92858
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 214.388 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 43 Resp: 67100
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

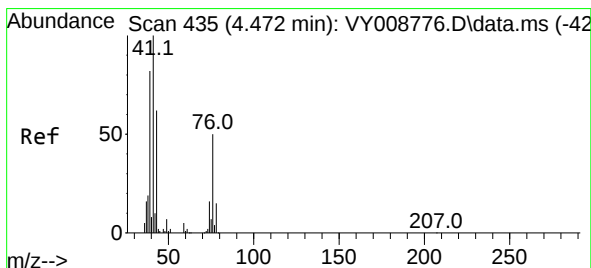
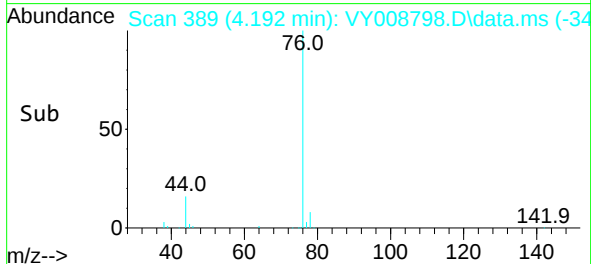
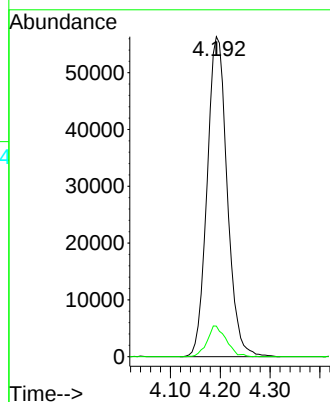
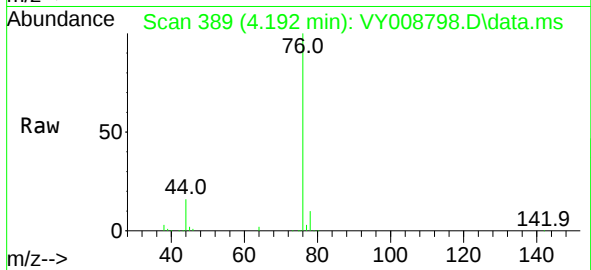




#17
Carbon Disulfide
Concen: 48.673 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

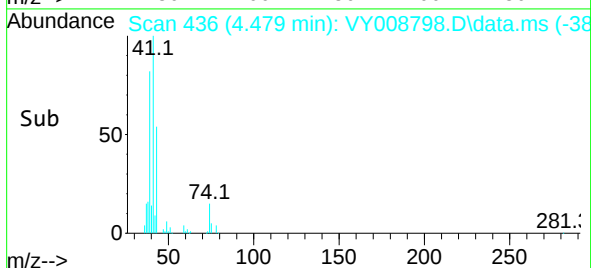
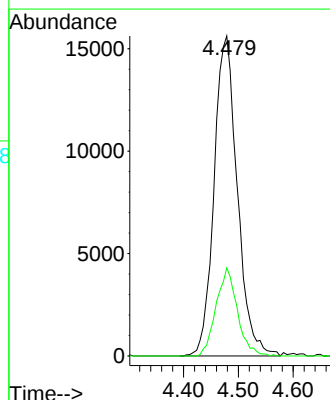
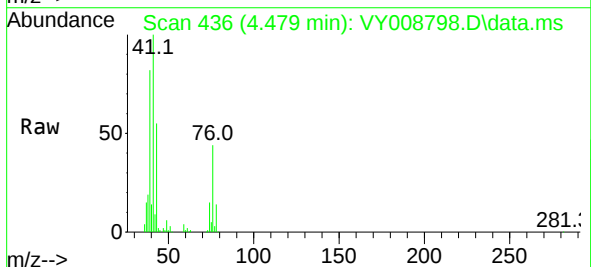
Instrument :
MSVOA_Y
ClientSampleId :

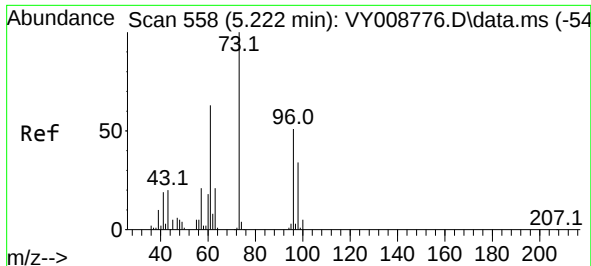
Tgt Ion: 76 Resp: 157800
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 46.672 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 43 Resp: 45997
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.973 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

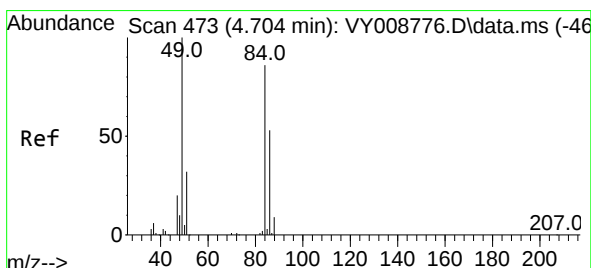
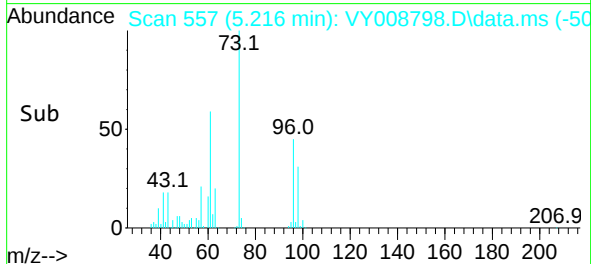
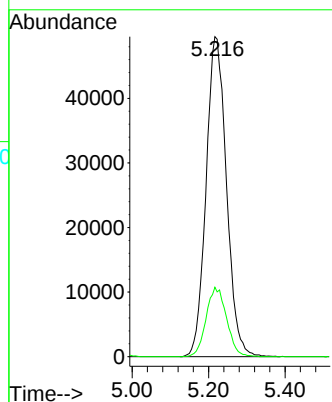
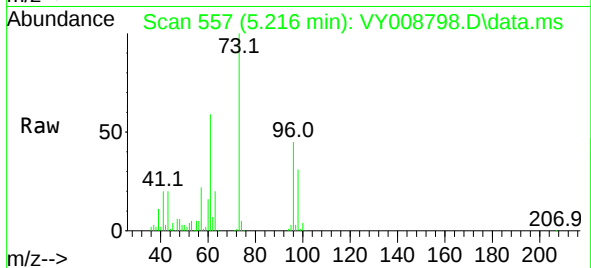
ClientSampleId :

Tgt Ion: 73 Resp: 183263

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 52.999 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Tgt Ion: 84 Resp: 74732

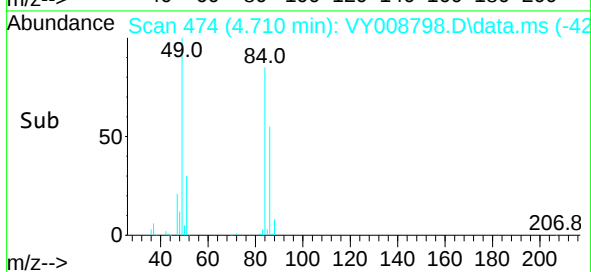
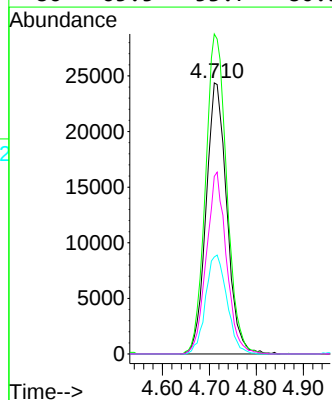
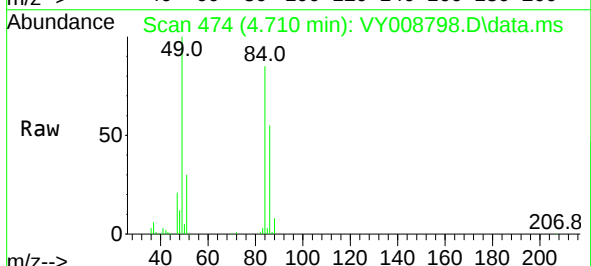
Ion Ratio Lower Upper

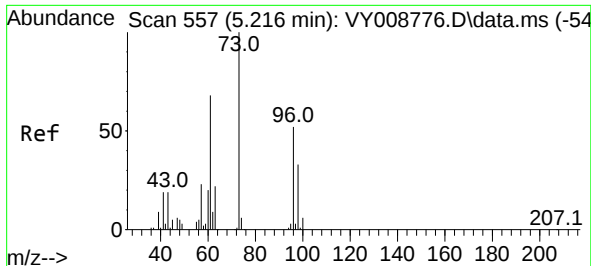
84 100

49 118.1 114.4 171.6

51 35.8 35.3 52.9

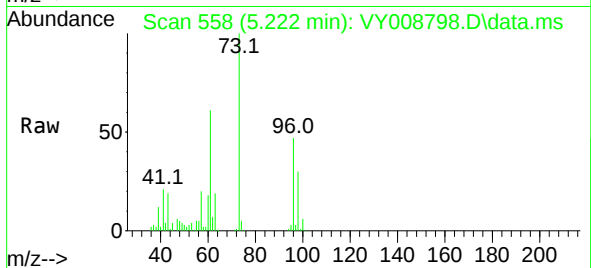
86 65.5 53.7 80.5



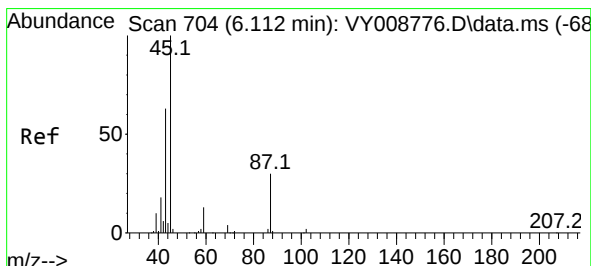
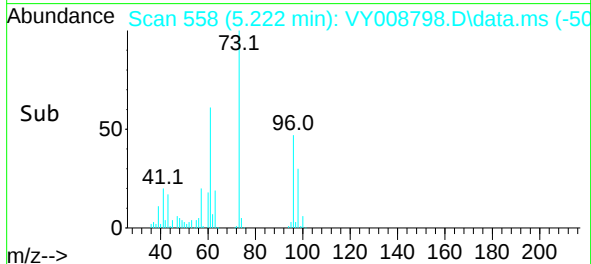
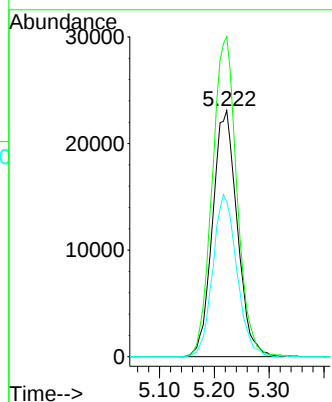


#21
trans-1,2-Dichloroethene
Concen: 46.688 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

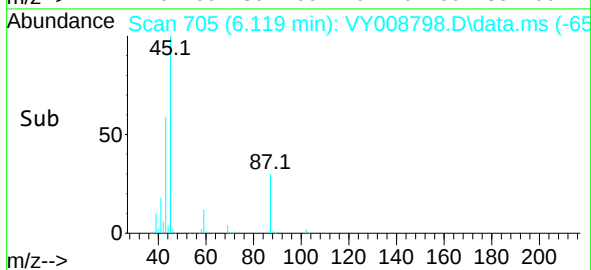
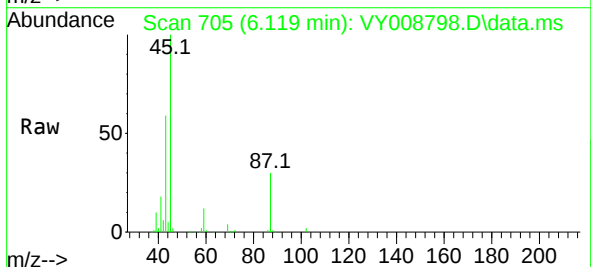
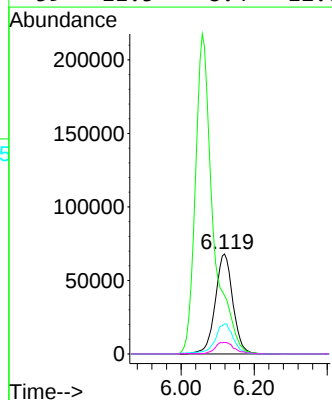


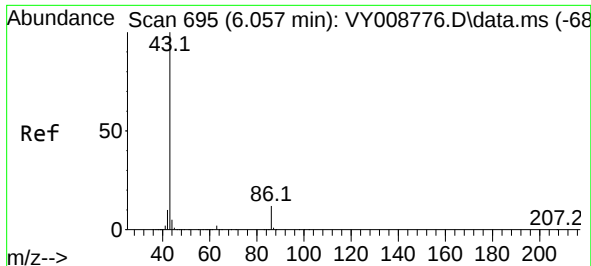
Tgt Ion: 96 Resp: 72172
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 58.022 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

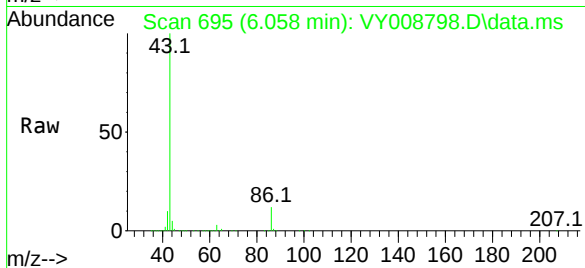
Tgt Ion: 45 Resp: 227872
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 30.2 19.2 28.8#
59 11.5 8.4 12.6



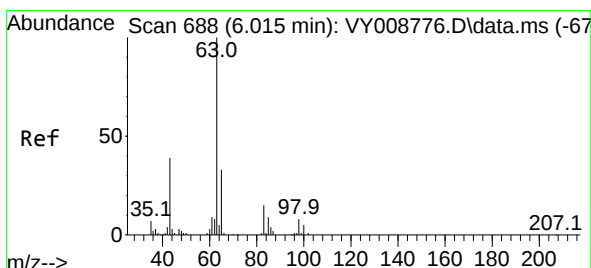
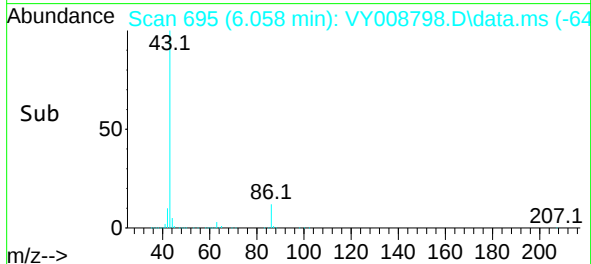
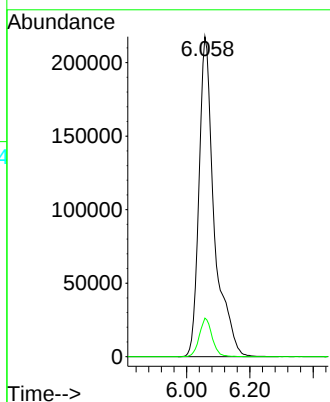


#23
 Vinyl Acetate
 Concen: 264.345 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Instrument :
 MSVOA_Y
 ClientSampleId :

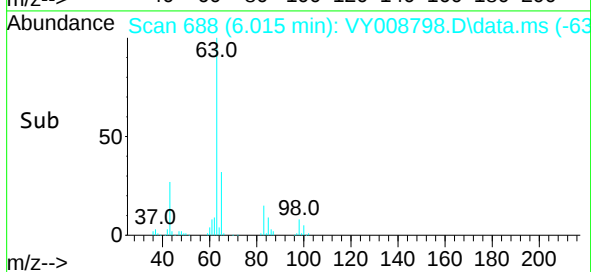
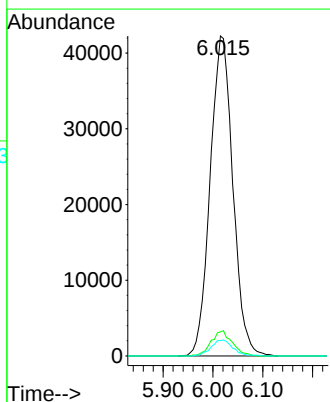
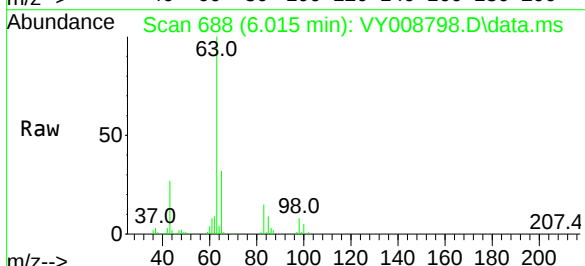


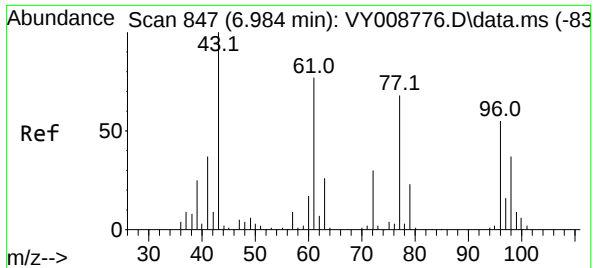
Tgt Ion: 43 Resp: 731988
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.241 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Tgt Ion: 63 Resp: 133532
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 212.018 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

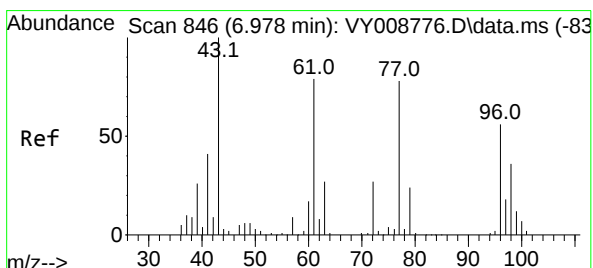
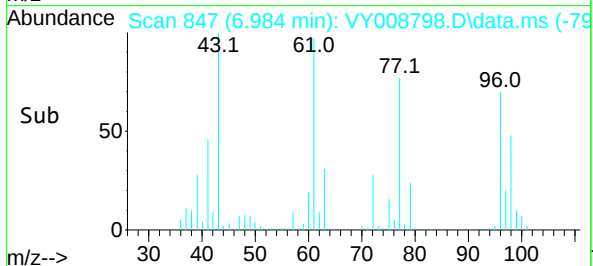
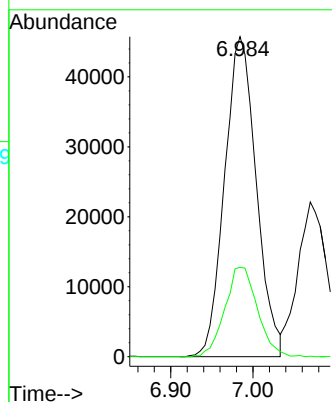
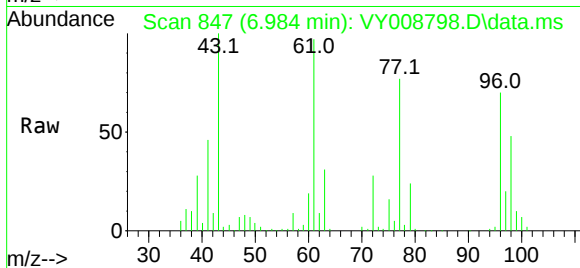
ClientSampleId :

Tgt Ion: 43 Resp: 122642

Ion Ratio Lower Upper

43 100

72 27.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 44.929 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008798.D

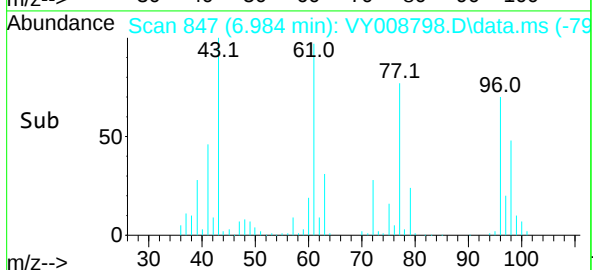
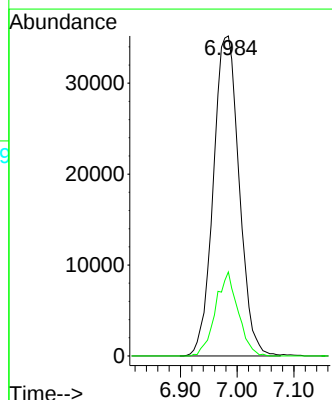
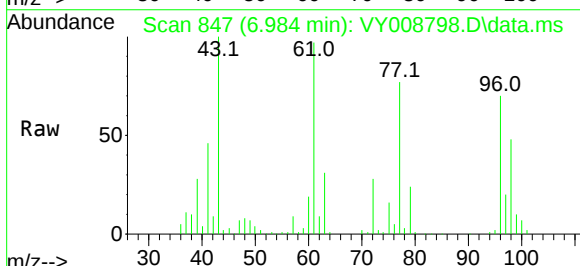
Acq: 18 May 2022 01:43

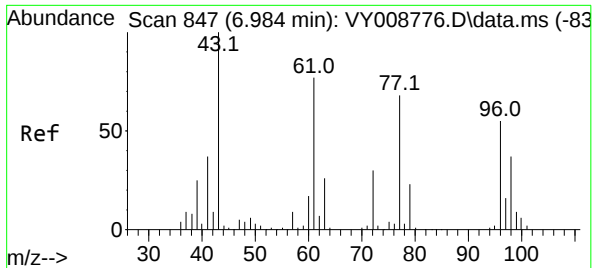
Tgt Ion: 77 Resp: 111280

Ion Ratio Lower Upper

77 100

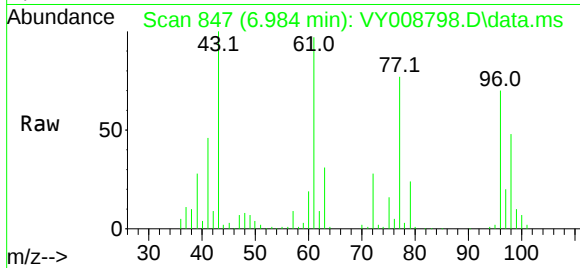
97 23.1 10.4 31.4





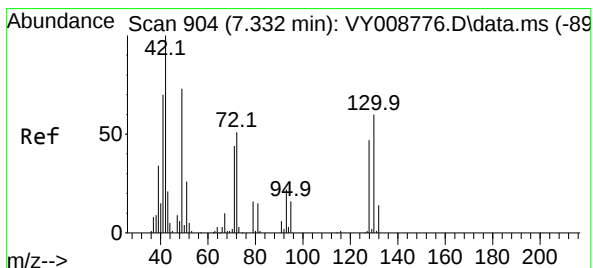
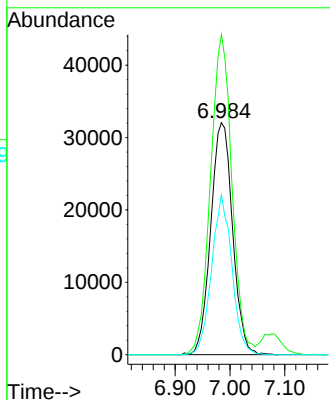
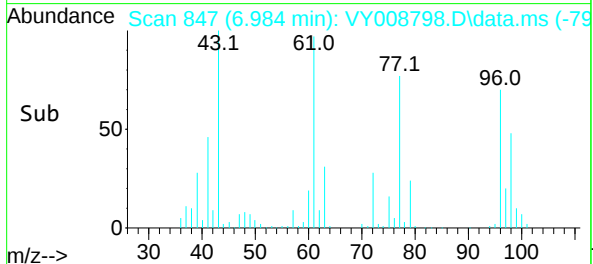
#27
 cis-1,2-Dichloroethene
 Concen: 51.762 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Instrument :
 MSVOA_Y
 ClientSampleId :

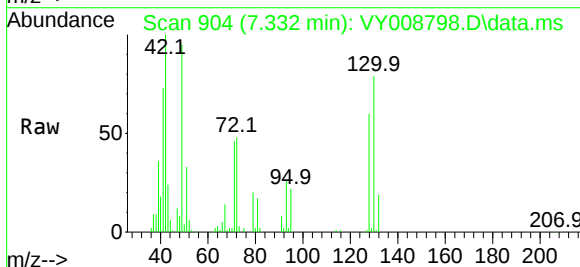


Tgt Ion: 96 Resp: 88748

Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	319.8
98	63.9	0.0	127.0

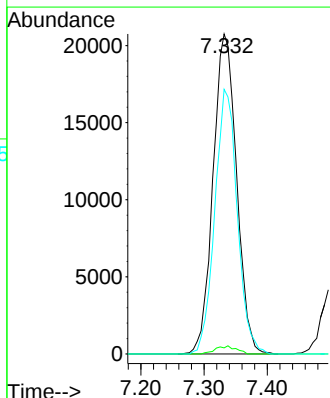
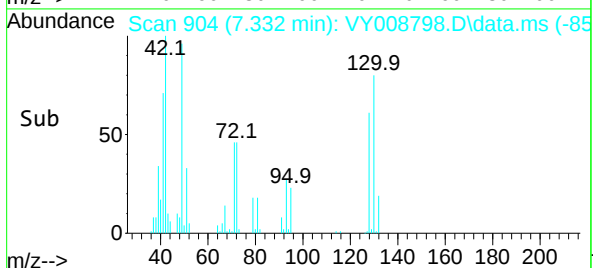


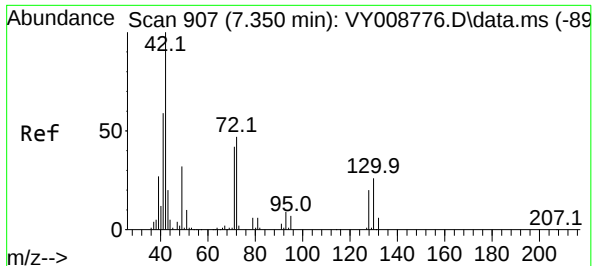
#28
 Bromochloromethane
 Concen: 54.169 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43



Tgt Ion: 49 Resp: 53518

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	79.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 211.993 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

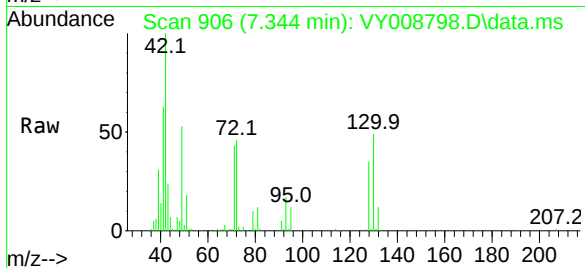
Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :



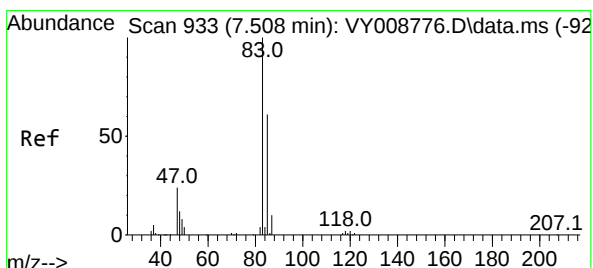
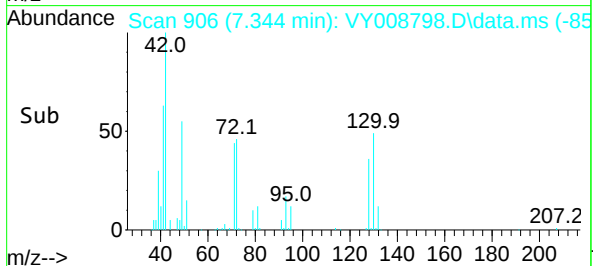
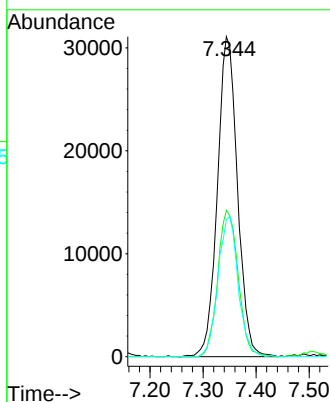
Tgt Ion: 42 Resp: 81689

Ion Ratio Lower Upper

42 100

72 46.6 30.3 45.5#

71 43.9 29.0 43.4#



#30

Chloroform

Concen: 52.381 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008798.D

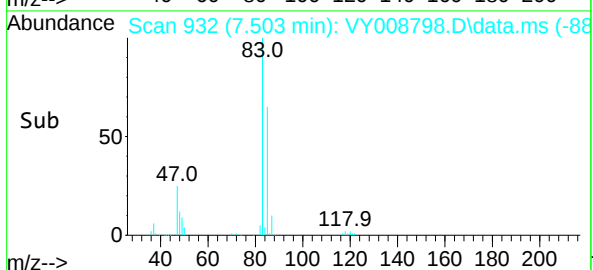
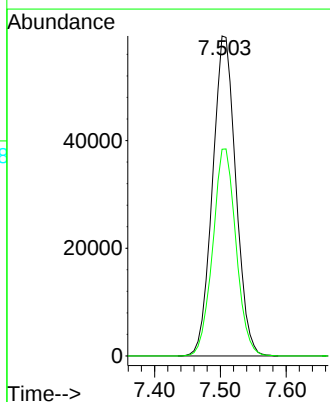
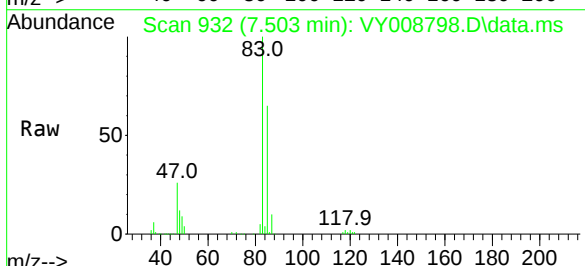
Acq: 18 May 2022 01:43

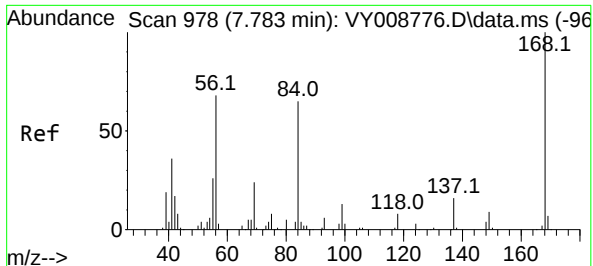
Tgt Ion: 83 Resp: 146353

Ion Ratio Lower Upper

83 100

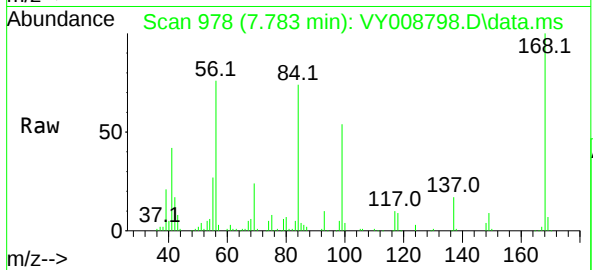
85 64.6 51.8 77.6



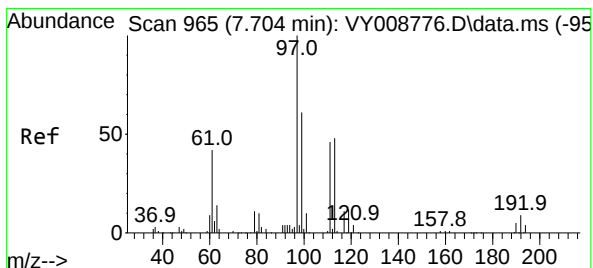
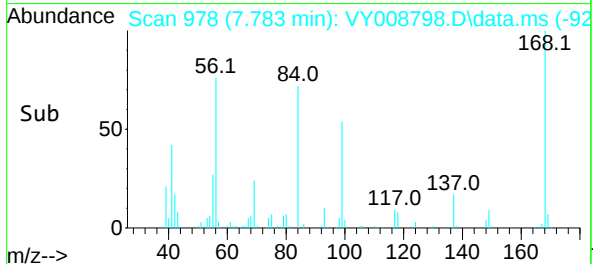
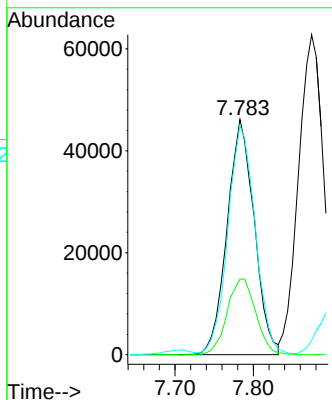


#31
Cyclohexane
Concen: 51.163 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

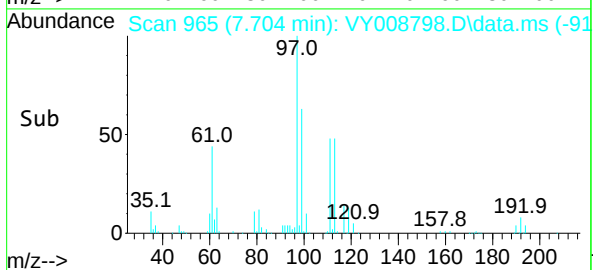
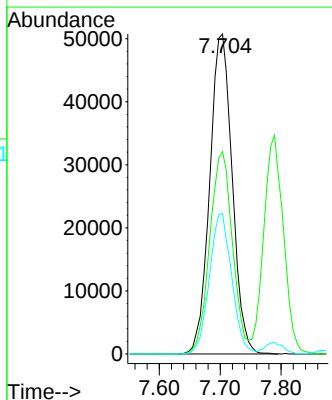
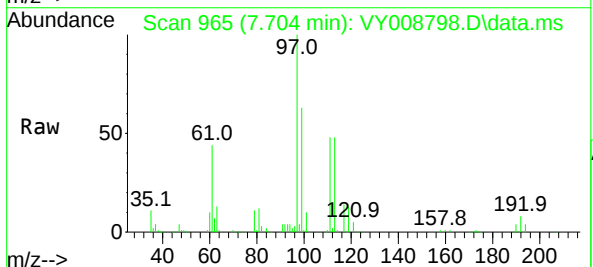


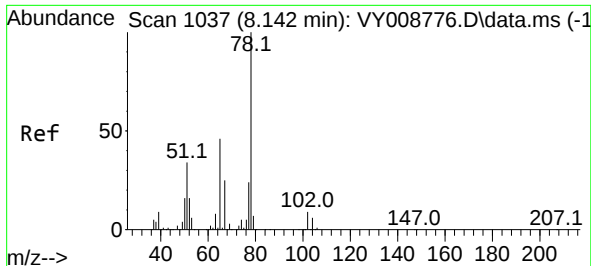
Tgt Ion: 56 Resp: 111241
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 95.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.190 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 97 Resp: 130015
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.7 37.6 56.4

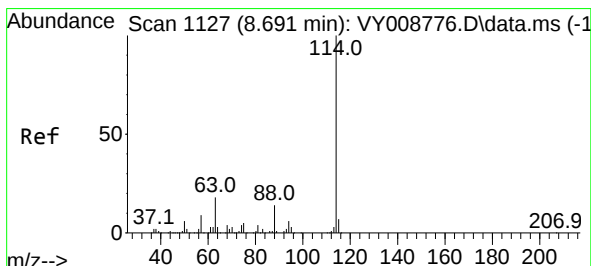
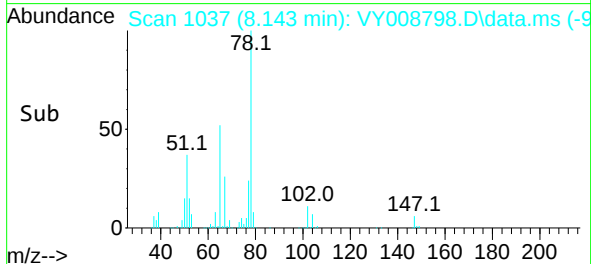
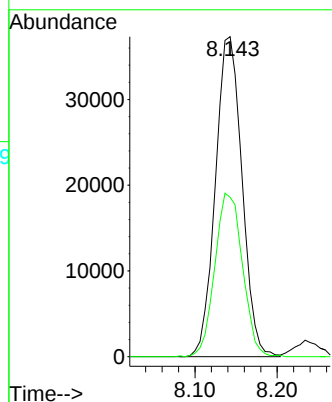
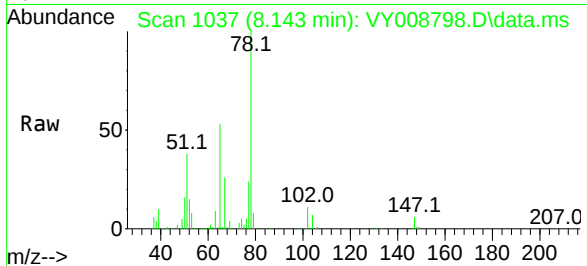




#33
 1,2-Dichloroethane-d4
 Concen: 60.872 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

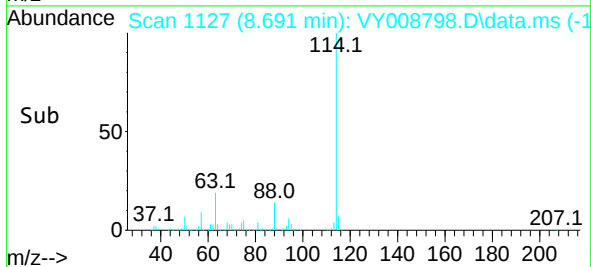
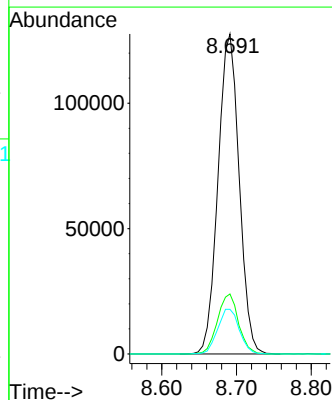
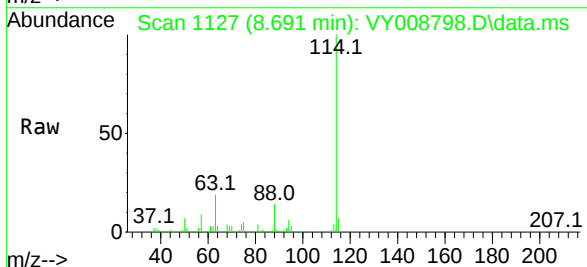
Instrument :
 MSVOA_Y
 ClientSampleId :

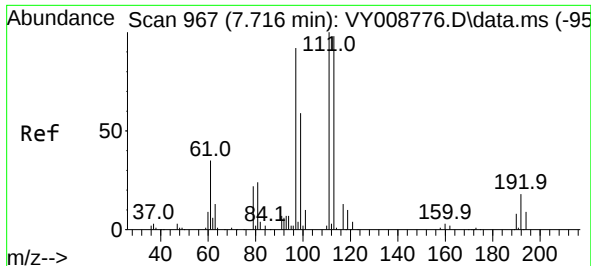
Tgt Ion: 65 Resp: 83904
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Tgt Ion: 114 Resp: 251019
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.2
 88 14.0 0.0 31.8

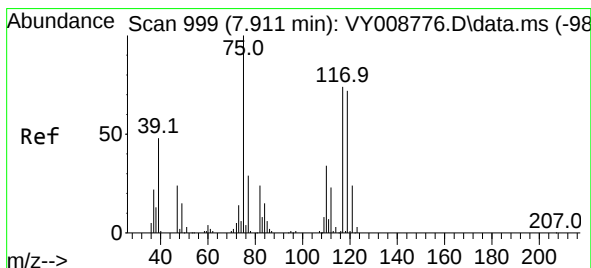
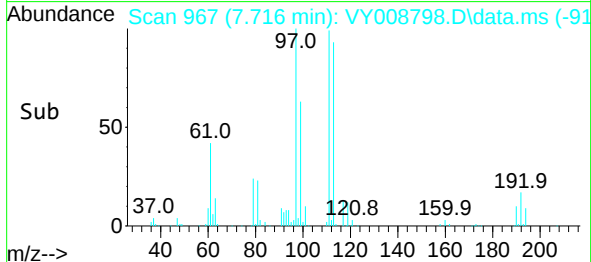
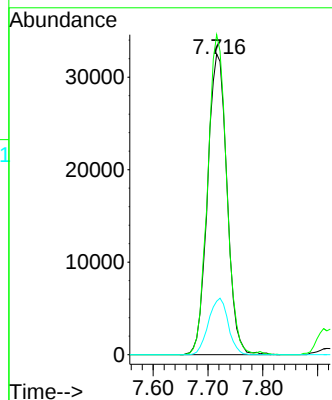
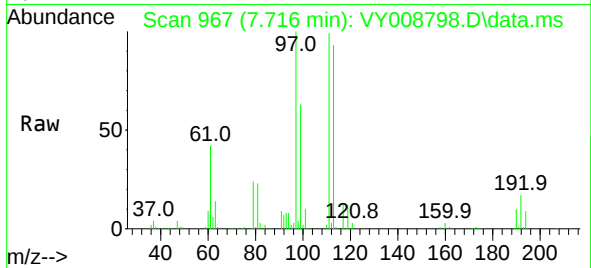




#35
Dibromofluoromethane
Concen: 54.625 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

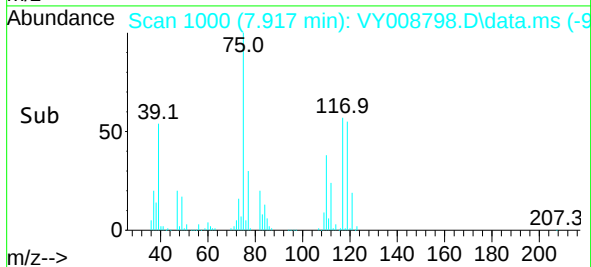
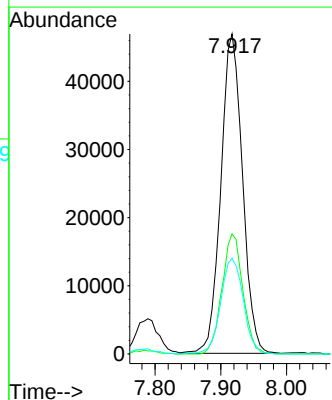
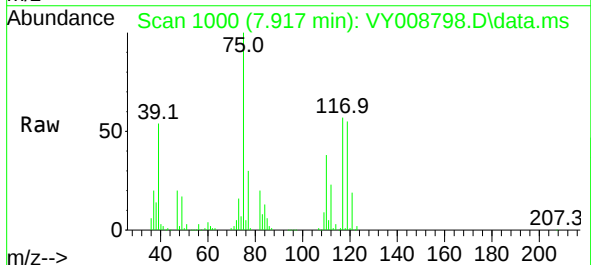
Instrument :
MSVOA_Y
ClientSampleId :

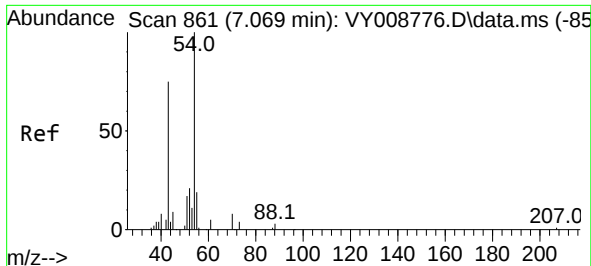
Tgt Ion:113 Resp: 80116
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.749 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 75 Resp: 107465
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.2 24.4 36.6

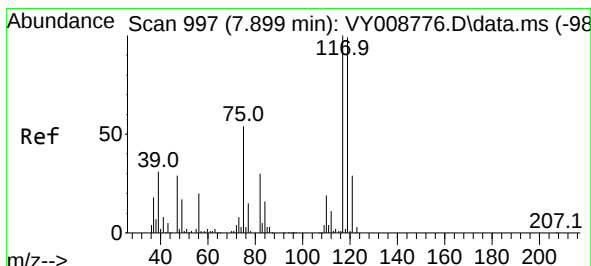
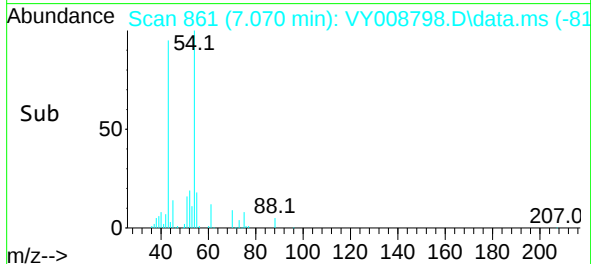
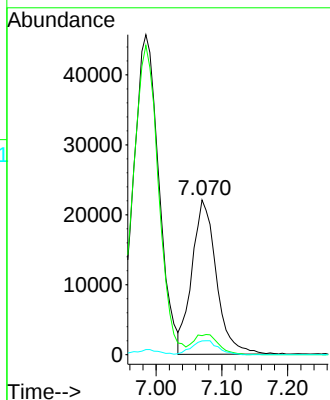
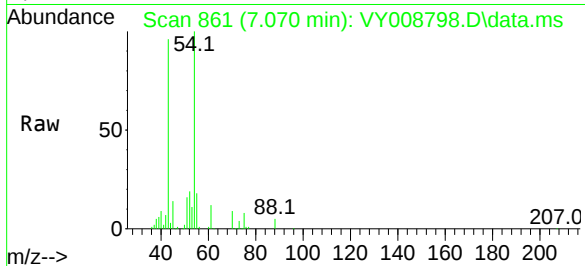




#37
Ethyl Acetate
Concen: 40.681 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

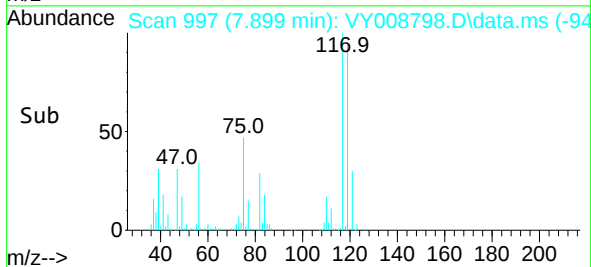
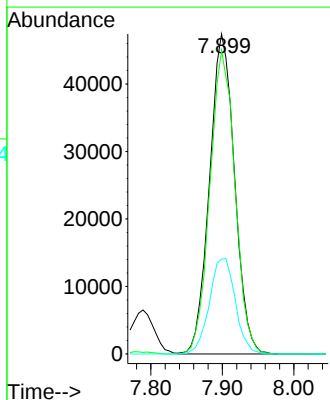
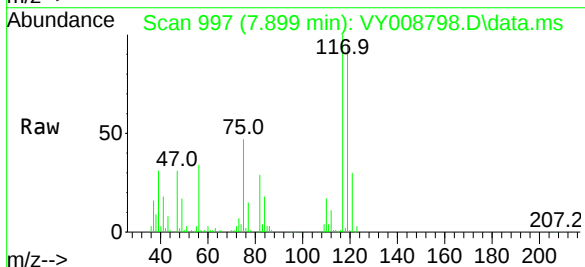
Instrument :
MSVOA_Y
ClientSampleId :

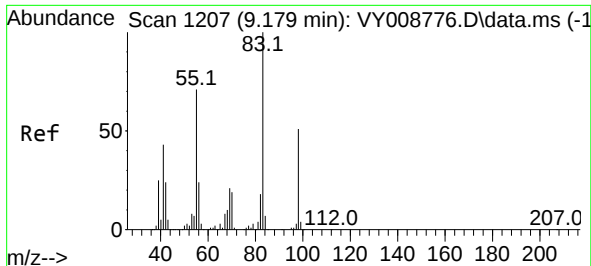
Tgt Ion: 43 Resp: 56946
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 45.791 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 117 Resp: 115276
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 48.168 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

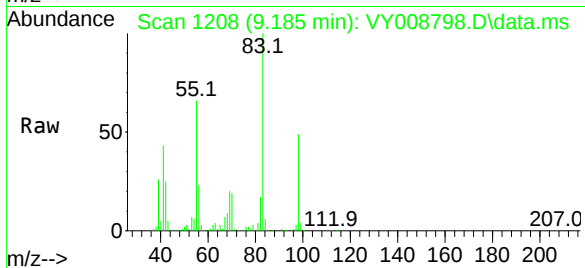
Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :



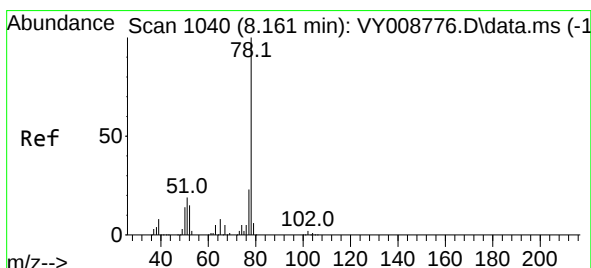
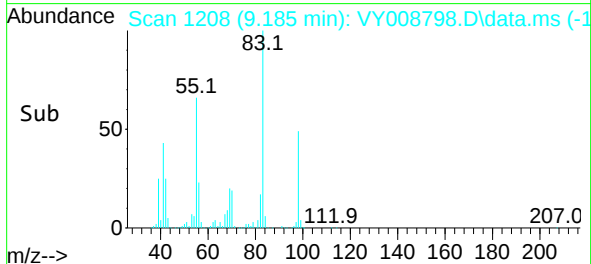
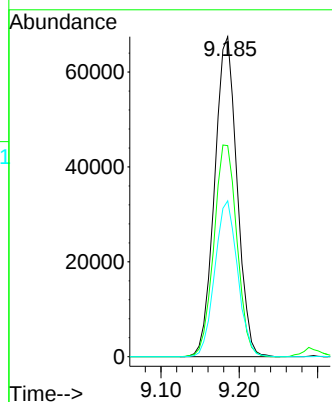
Tgt Ion: 83 Resp: 134181

Ion Ratio Lower Upper

83 100

55 66.0 66.5 99.7#

98 48.7 37.9 56.9



#40

Benzene

Concen: 49.212 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008798.D

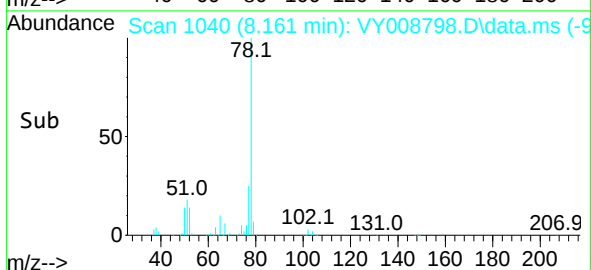
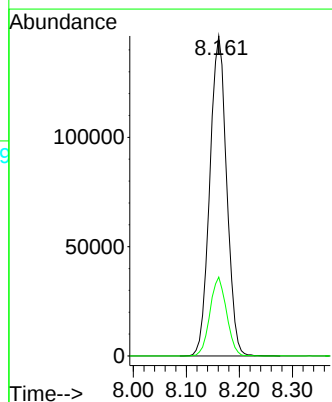
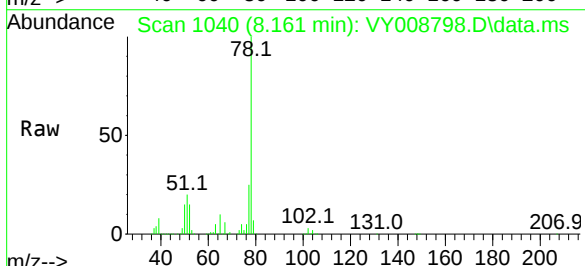
Acq: 18 May 2022 01:43

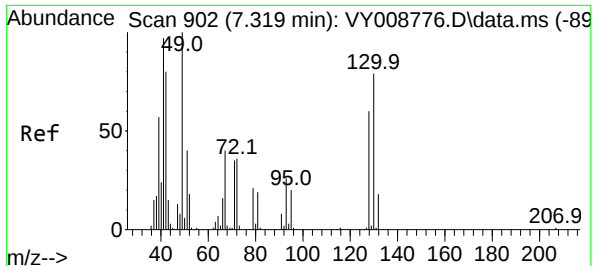
Tgt Ion: 78 Resp: 323461

Ion Ratio Lower Upper

78 100

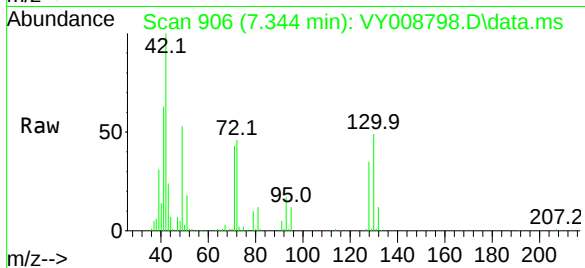
77 24.7 20.4 30.6



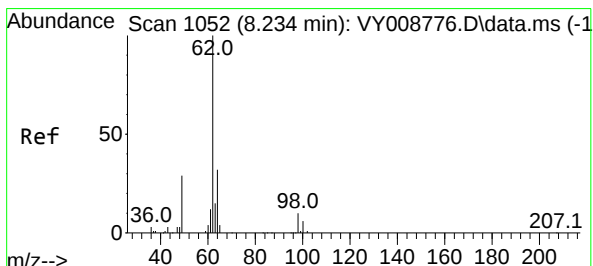
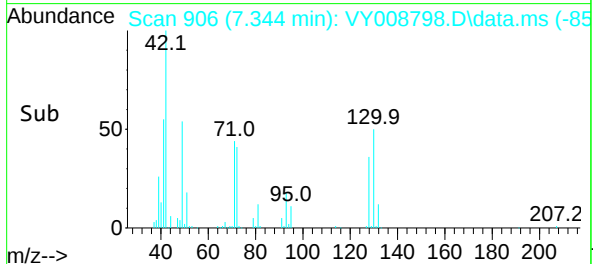
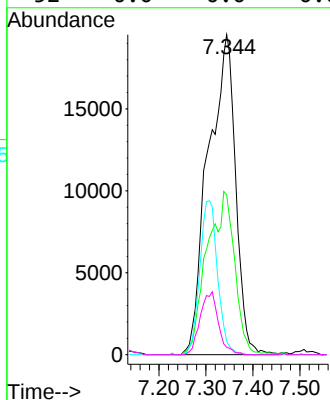


#41
Methacrylonitrile
Concen: 107.083 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.025 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

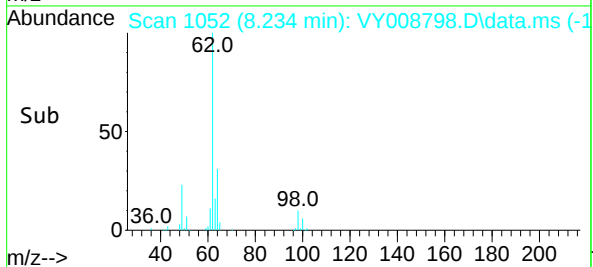
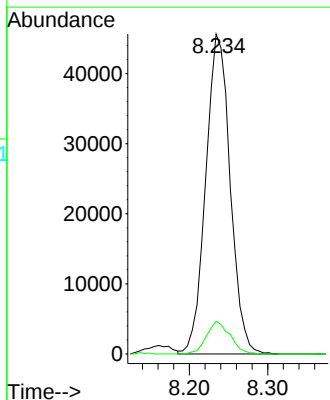
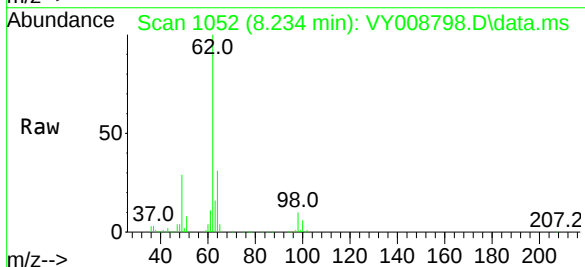


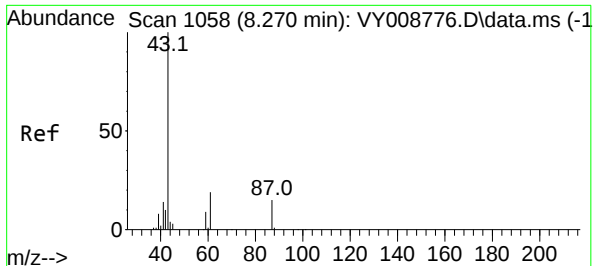
Tgt Ion: 41 Resp: 78830
Ion Ratio Lower Upper
41 100
39 51.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.309 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 62 Resp: 98994
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.152 ug/l

RT: 8.271 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY008798.D

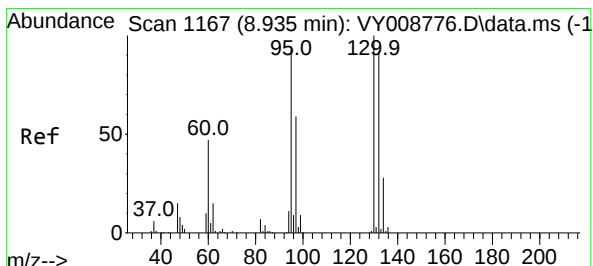
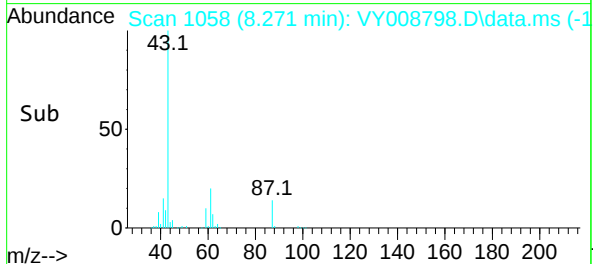
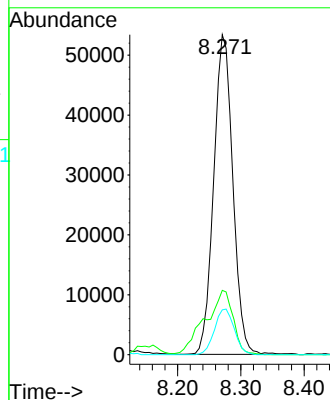
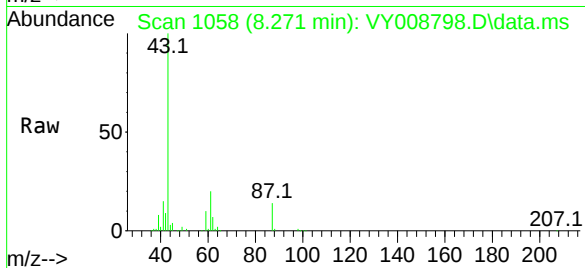
Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 112210
Ion Ratio	Lower Upper
43	100
61	29.5 20.2 30.2
87	14.8 8.9 13.3#



#44

Trichloroethene

Concen: 47.739 ug/l

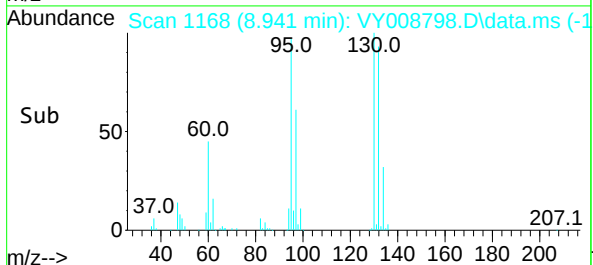
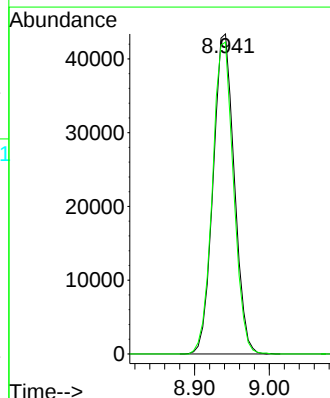
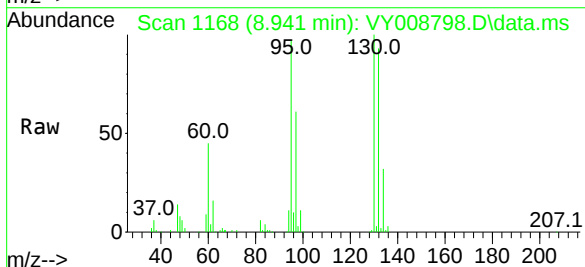
RT: 8.941 min Scan# 1168

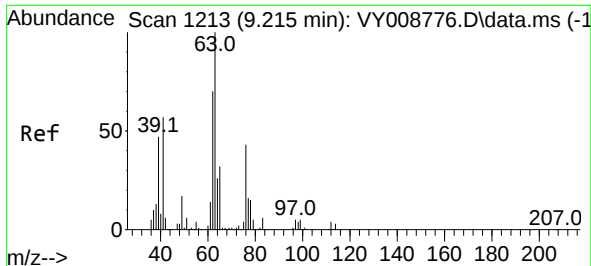
Delta R.T. 0.006 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Tgt Ion: 130	Resp: 85355
Ion Ratio	Lower Upper
130	100
95	97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.375 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

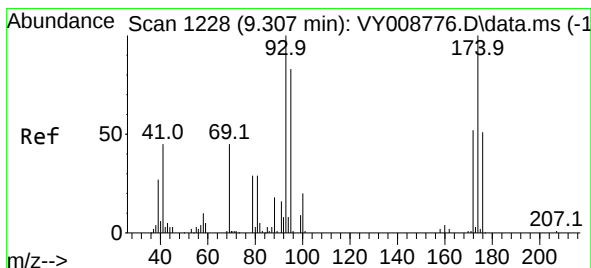
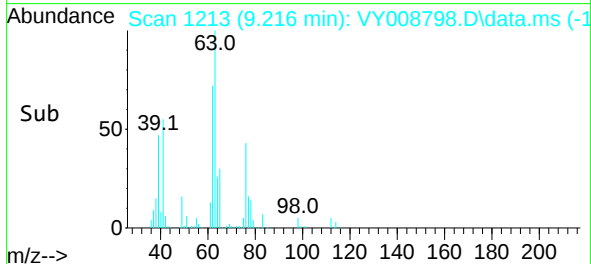
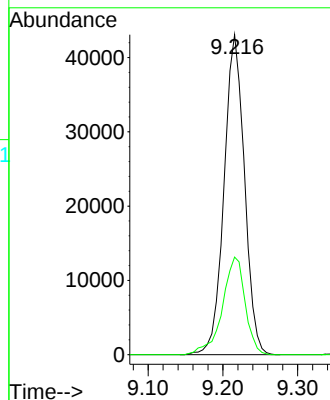
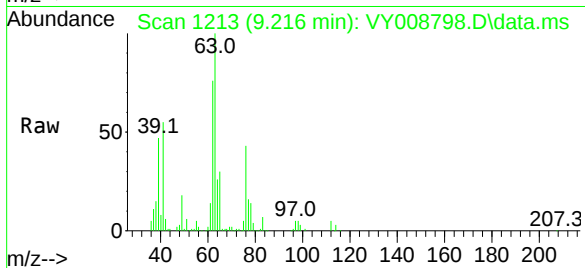
ClientSampleId :

Tgt Ion: 63 Resp: 81815

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 49.120 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

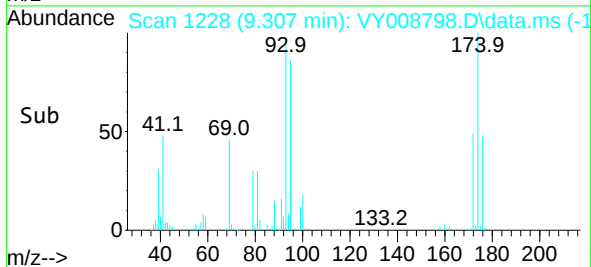
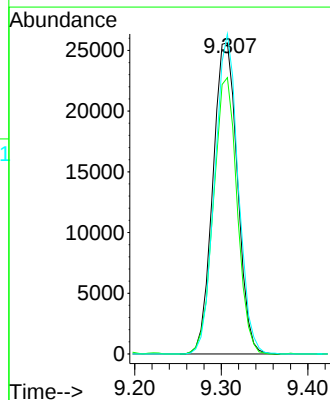
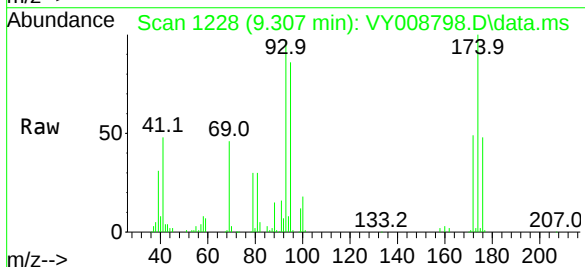
Tgt Ion: 93 Resp: 50419

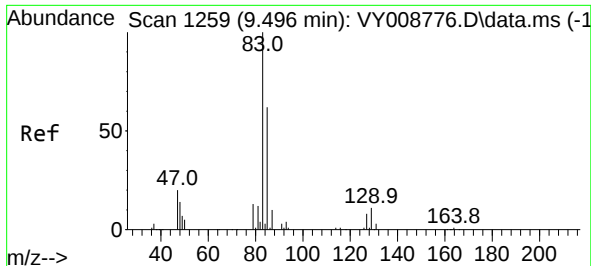
Ion Ratio Lower Upper

93 100

95 85.2 64.3 96.5

174 98.0 83.4 125.0

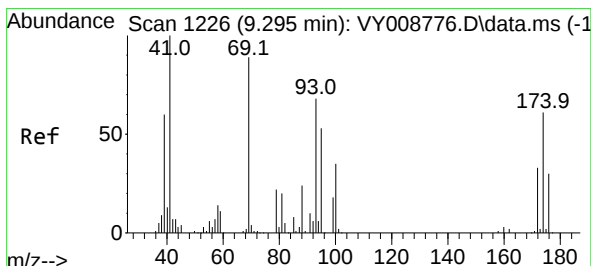
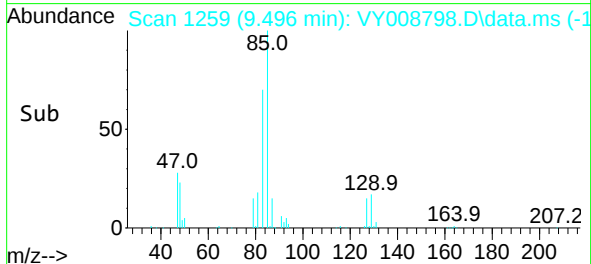
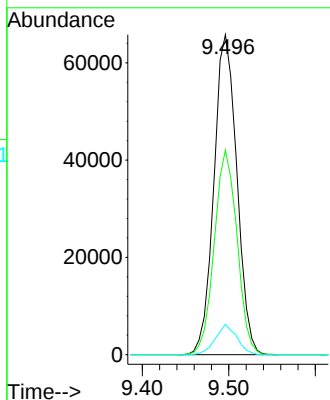
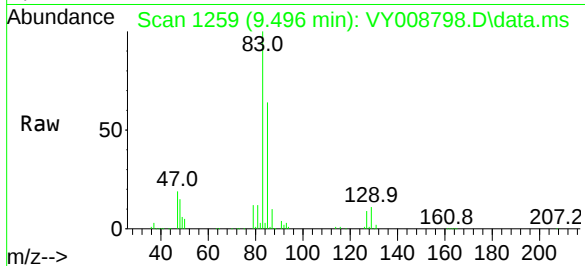




#47
Bromodichloromethane
Concen: 53.191 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

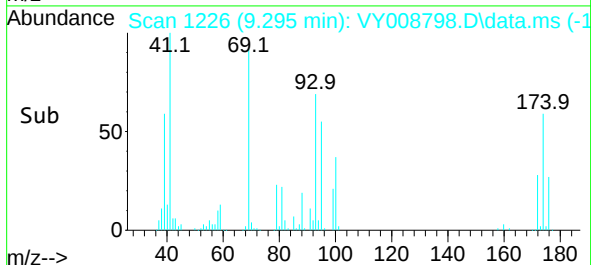
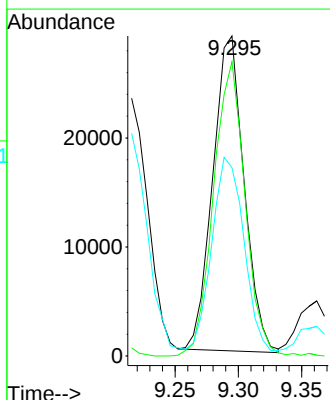
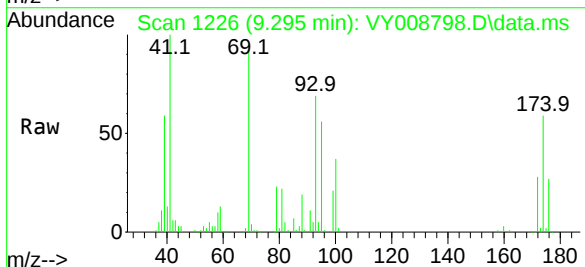
Instrument :
MSVOA_Y
ClientSampleId :

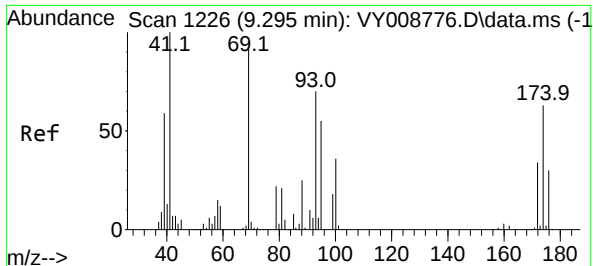
Tgt Ion: 83 Resp: 121037
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 48.530 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 41 Resp: 49657
Ion Ratio Lower Upper
41 100
69 94.3 58.2 87.2#
39 66.5 47.4 71.0





#49

1,4-Dioxane

Concen: 811.340 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :

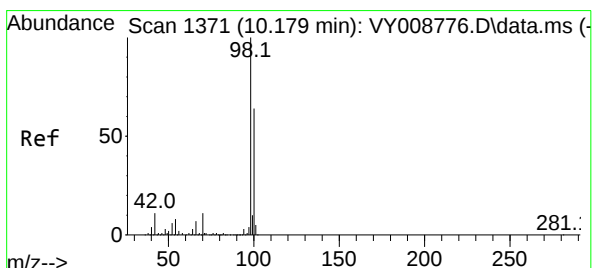
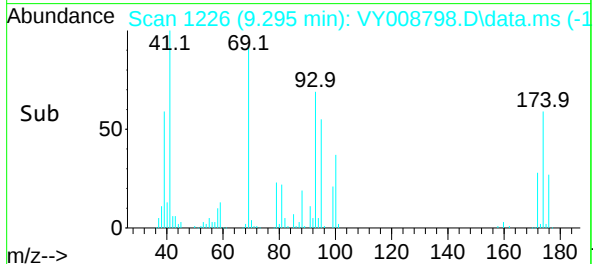
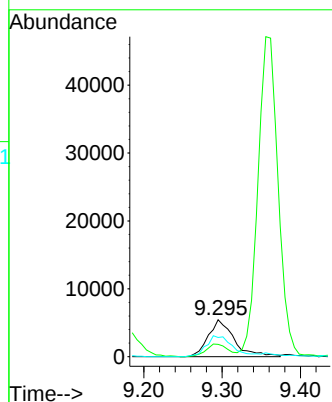
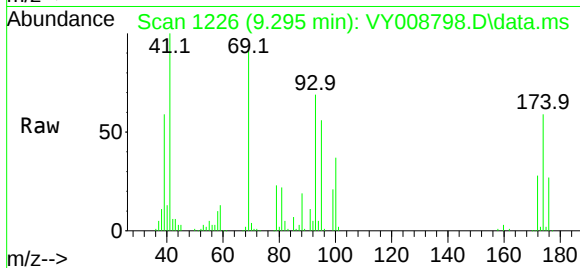
Tgt Ion: 88 Resp: 12509

Ion Ratio Lower Upper

88 100

43 29.7 32.8 49.2#

58 55.8 59.8 89.6#



#50

Toluene-d8

Concen: 52.664 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008798.D

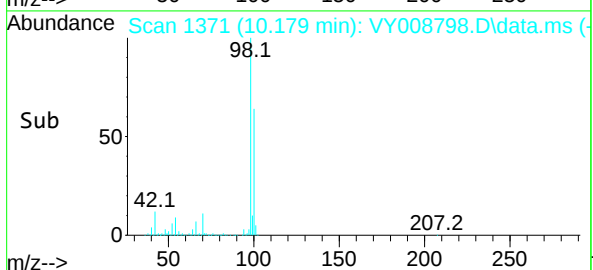
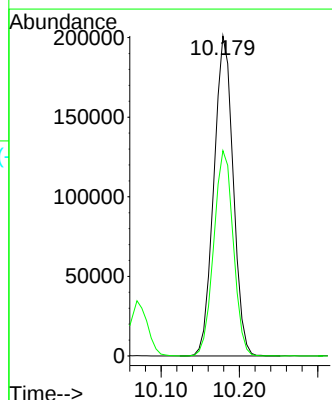
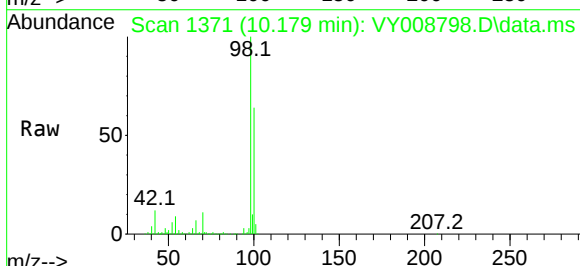
Acq: 18 May 2022 01:43

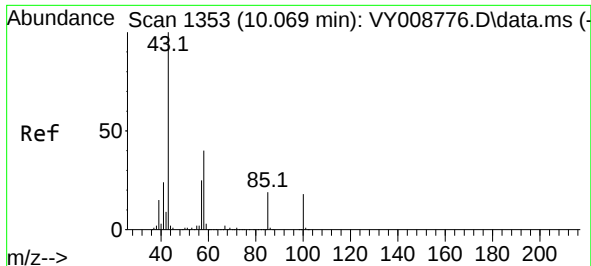
Tgt Ion: 98 Resp: 344502

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

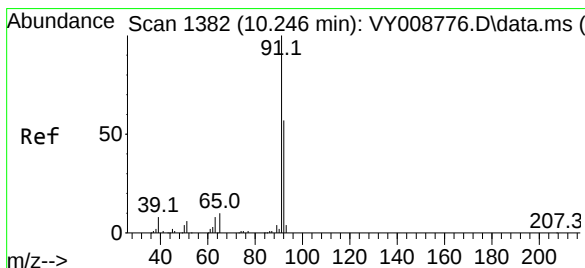
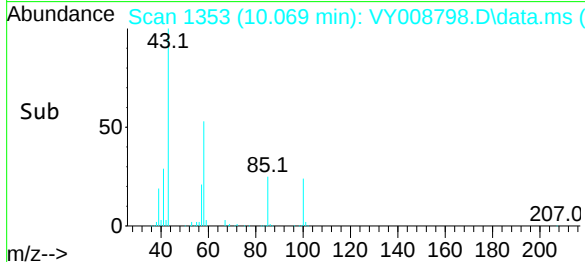
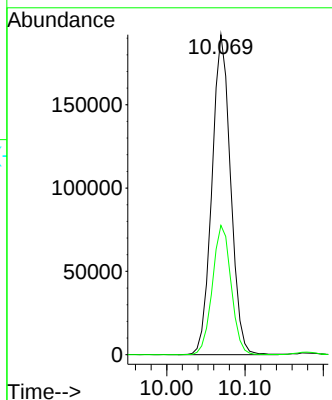
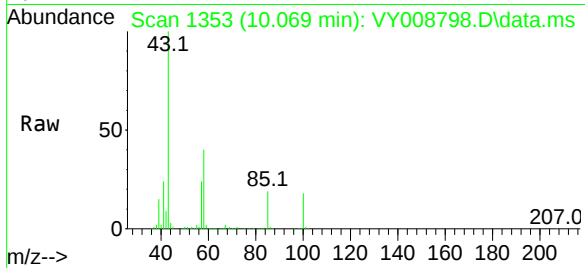




#51
4-Methyl-2-Pentanone
Concen: 231.159 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

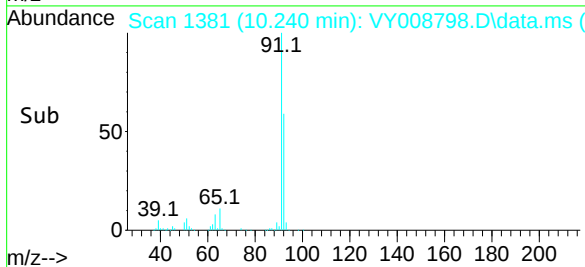
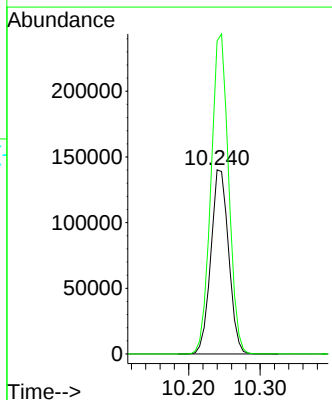
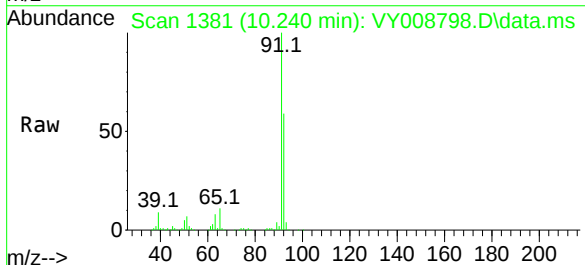
Instrument :
MSVOA_Y
ClientSampleId :

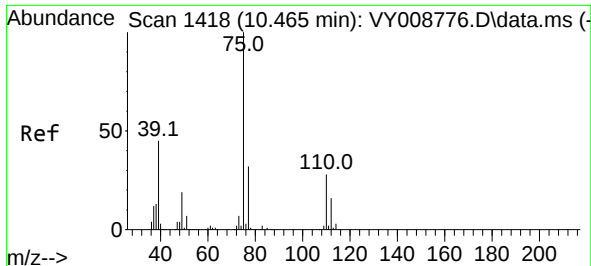
Tgt Ion: 43 Resp: 318002
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 54.127 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

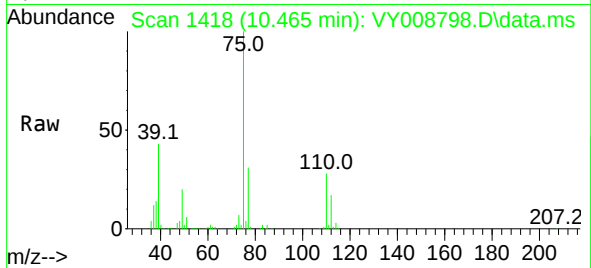
Tgt Ion: 92 Resp: 241750
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8



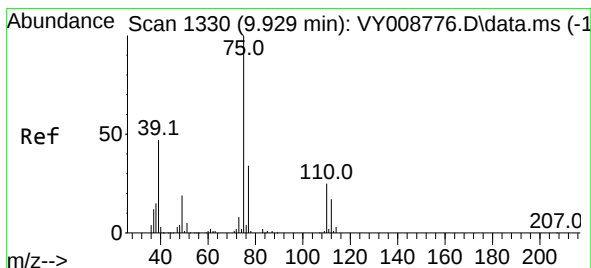
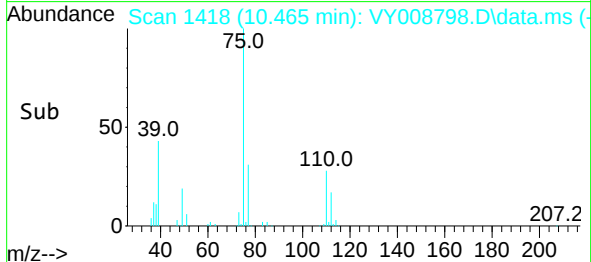
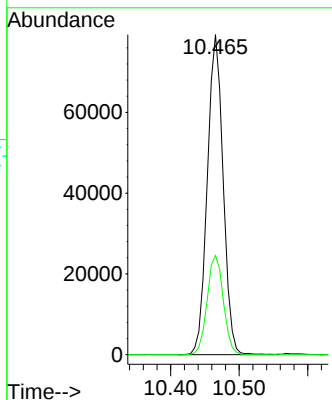


#53
t-1,3-Dichloropropene
Concen: 53.778 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

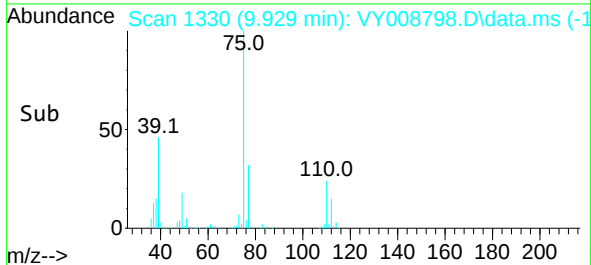
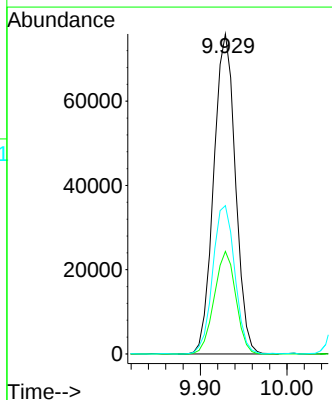
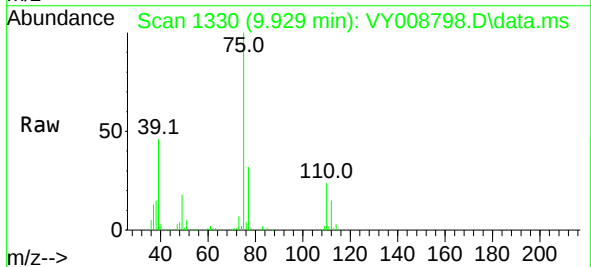


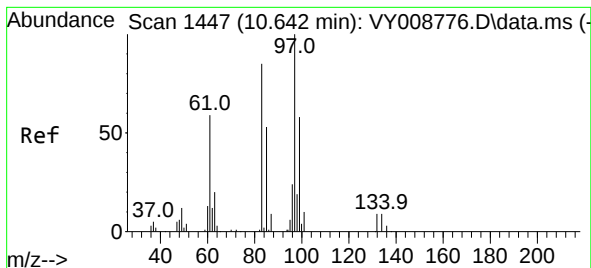
Tgt Ion: 75 Resp: 127110
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.891 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 75 Resp: 132258
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 46.4 47.6 71.4#

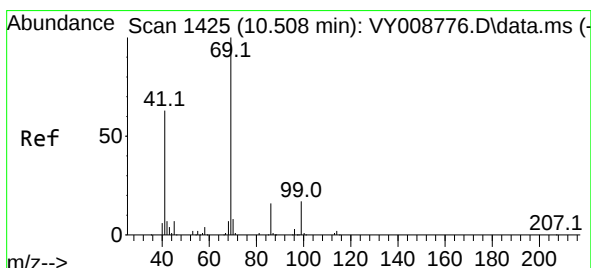
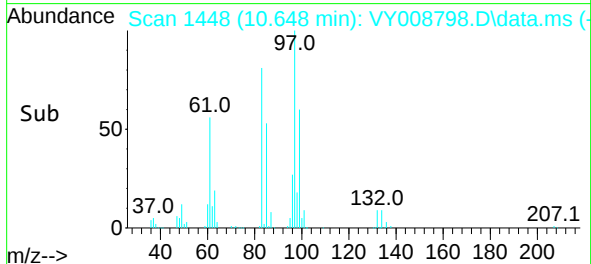
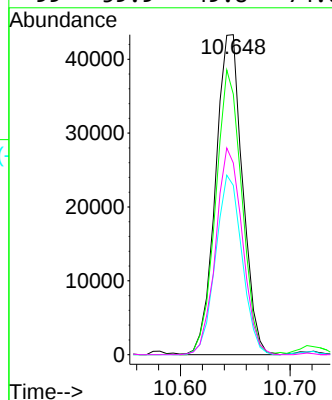
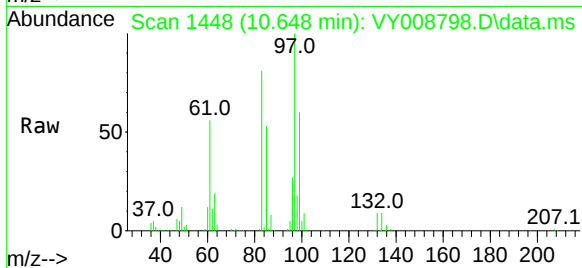




#55
1,1,2-Trichloroethane
Concen: 53.154 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

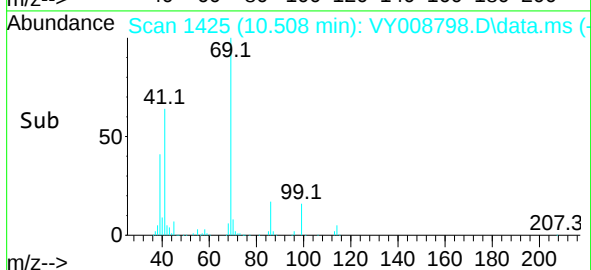
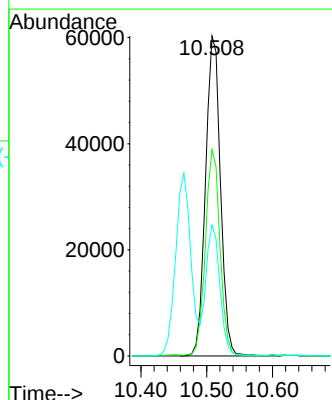
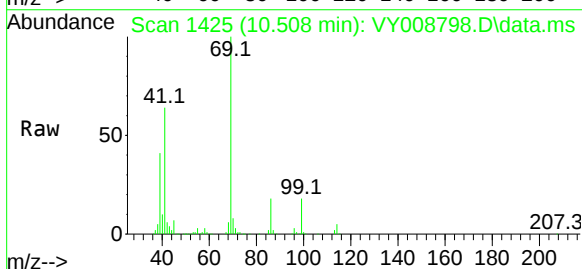
Instrument :
MSVOA_Y
ClientSampleId :

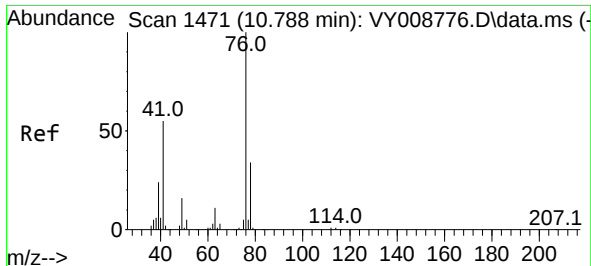
Tgt Ion:	97	Resp:	74194
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.8
85	52.9	44.3	66.5
99	59.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.180 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion:	69	Resp:	95140
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	38.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.947 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

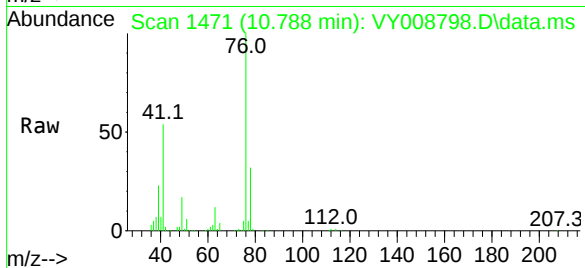
Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :

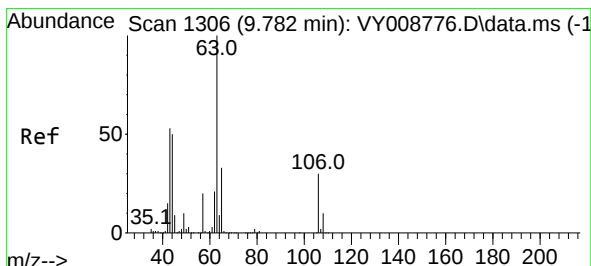
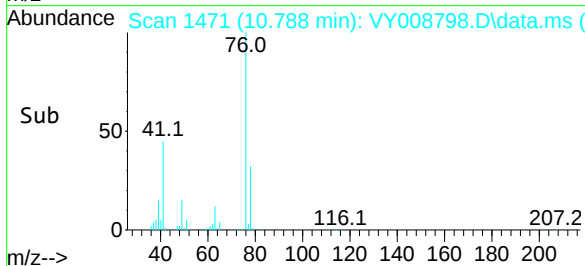
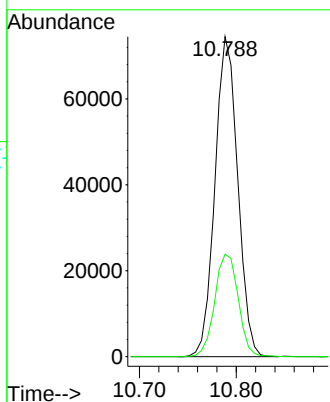


Tgt Ion: 76 Resp: 121521

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 271.564 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008798.D

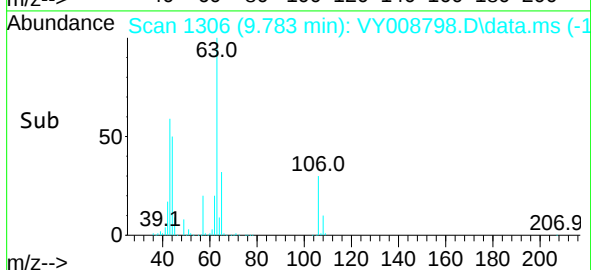
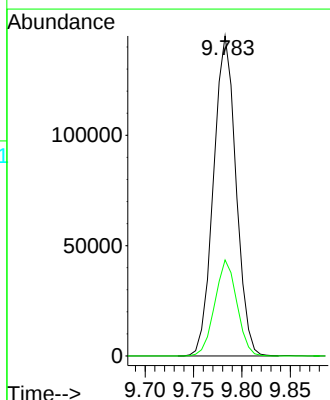
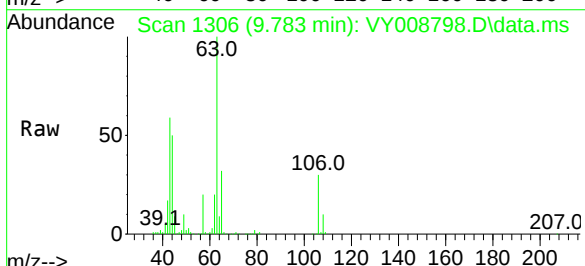
Acq: 18 May 2022 01:43

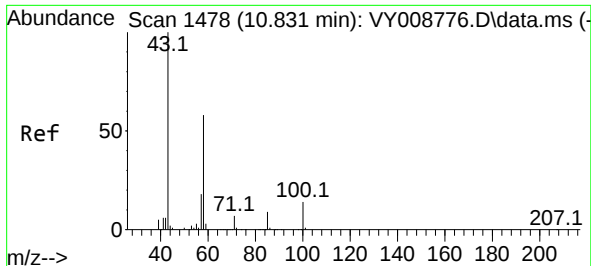
Tgt Ion: 63 Resp: 234513

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

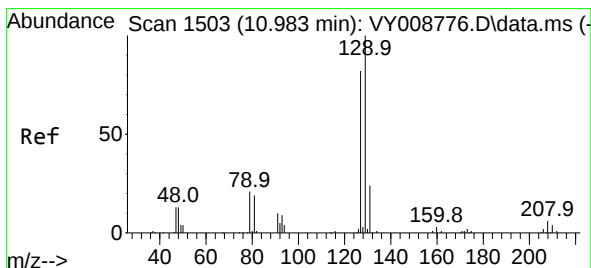
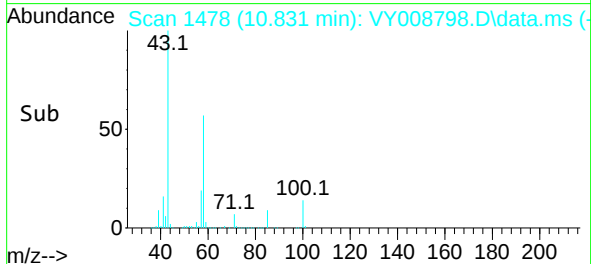
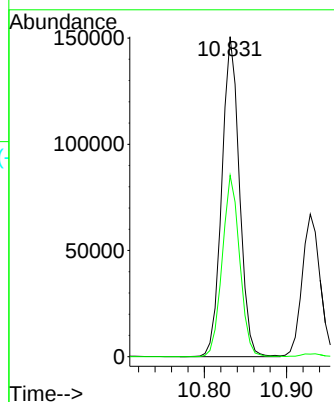
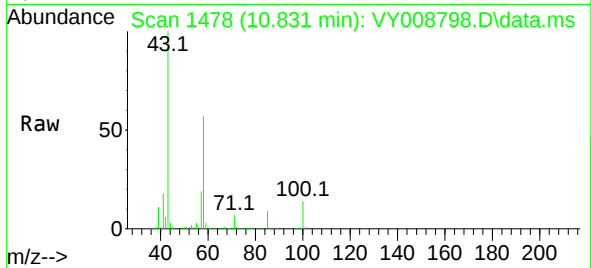




#59
2-Hexanone
Concen: 228.129 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

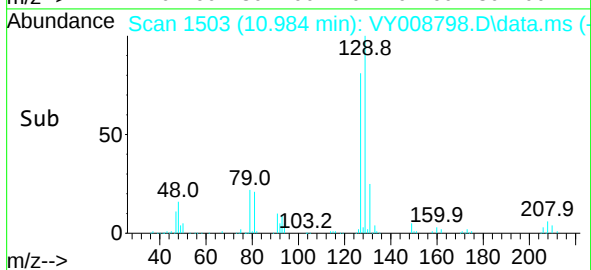
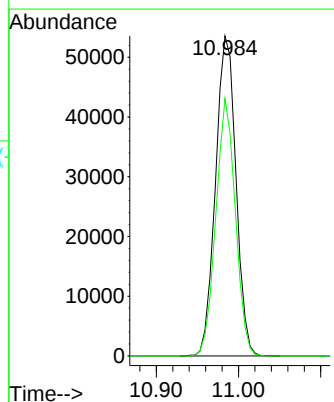
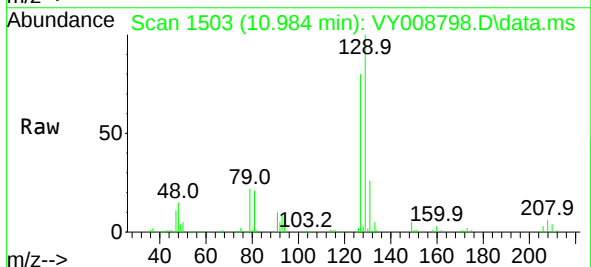
Instrument :
MSVOA_Y
ClientSampleId :

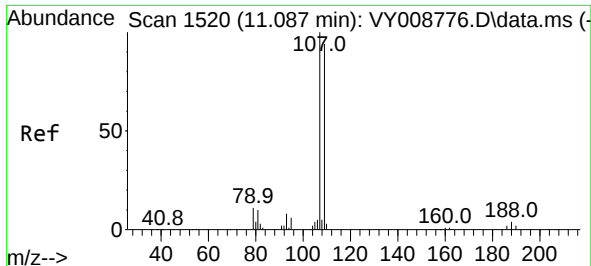
Tgt Ion: 43 Resp: 224236
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 55.127 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 129 Resp: 92374
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

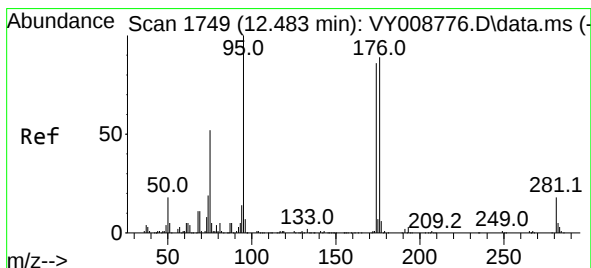
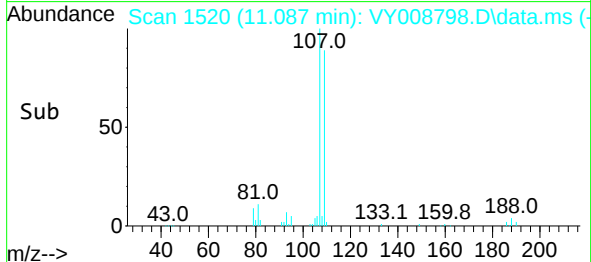
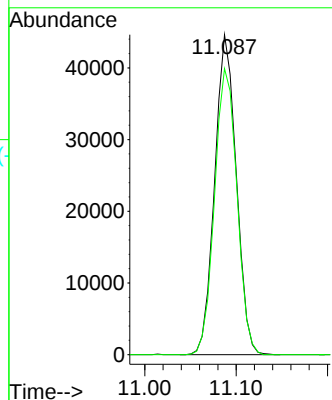
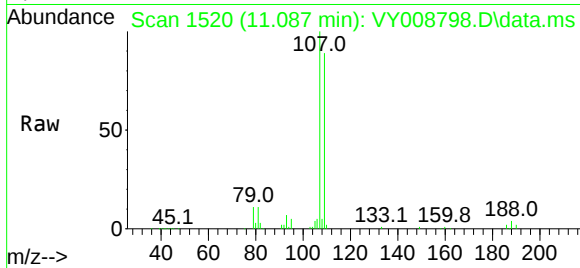




#61
1,2-Dibromoethane
Concen: 52.619 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

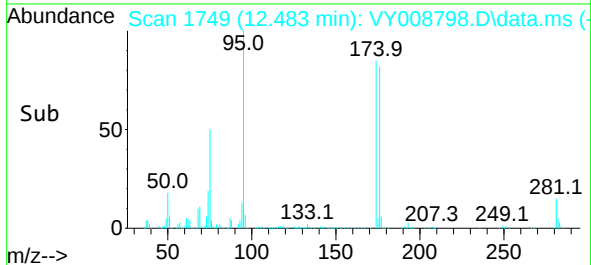
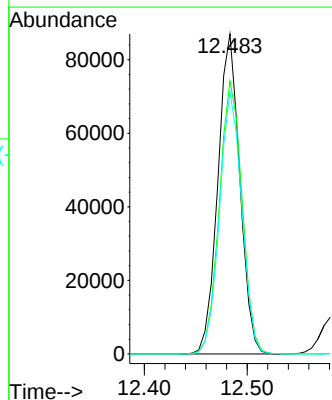
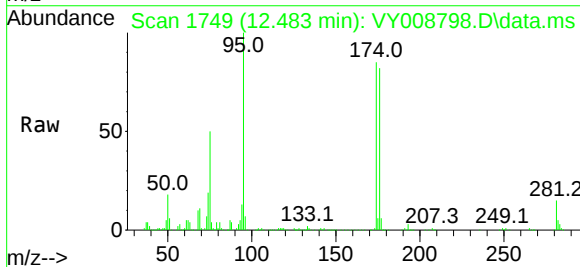
Instrument :
MSVOA_Y
ClientSampleId :

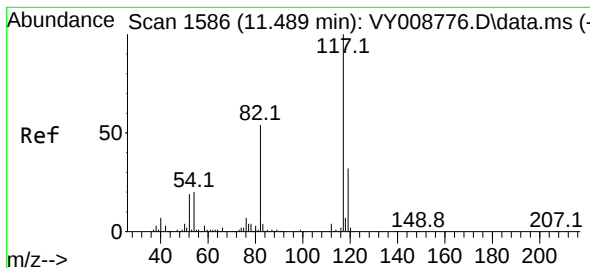
Tgt Ion:107 Resp: 73245
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.932 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

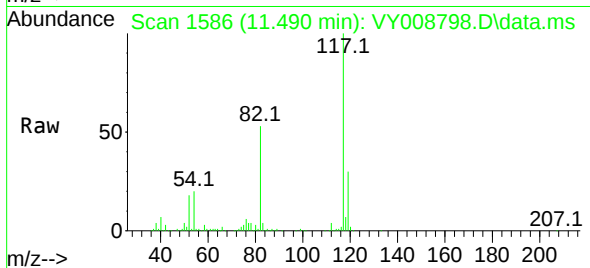
Tgt Ion: 95 Resp: 128657
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 83.4 0.0 175.8



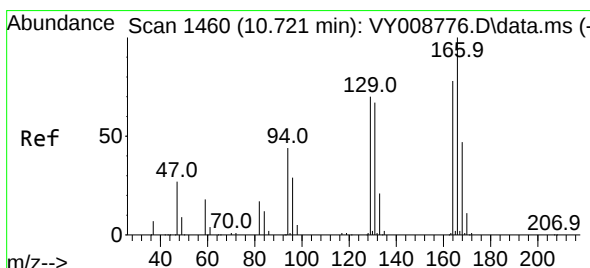
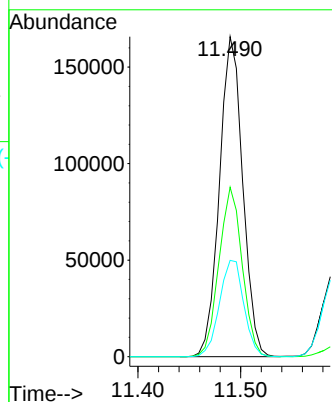
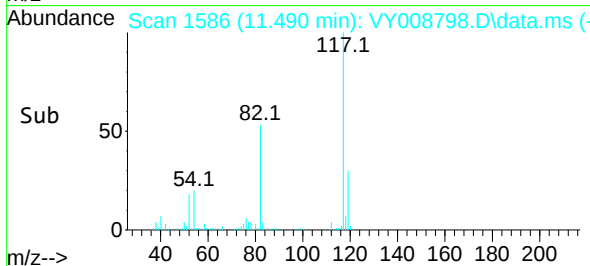


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

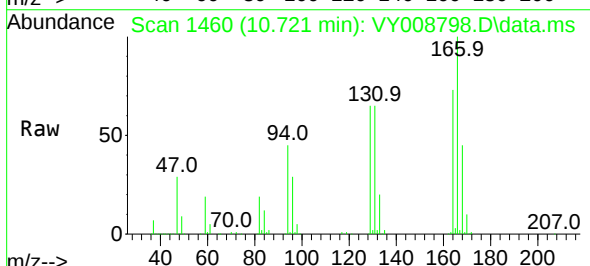
Instrument :
MSVOA_Y
ClientSampleId :



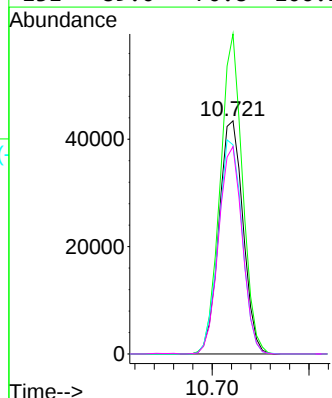
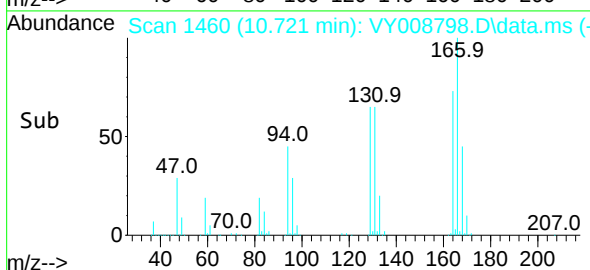
Tgt Ion:117 Resp: 260714
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 30.1 25.4 38.0

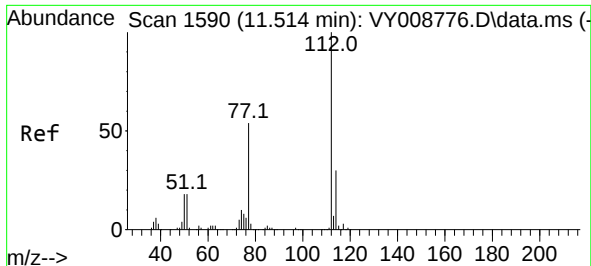


#64
Tetrachloroethene
Concen: 44.953 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43



Tgt Ion:164 Resp: 75021
Ion Ratio Lower Upper
164 100
166 137.3 100.4 150.6
129 89.7 71.4 107.0
131 89.0 70.8 106.2

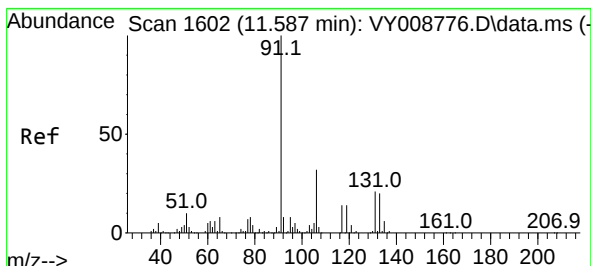
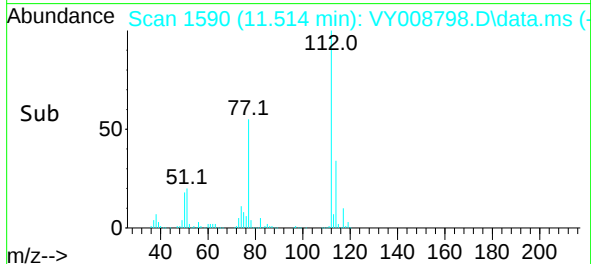
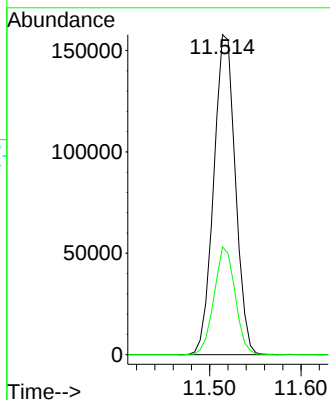
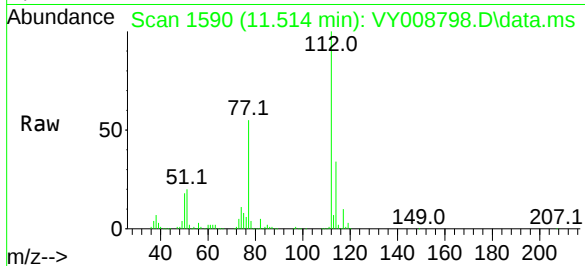




#65
Chlorobenzene
Concen: 49.293 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

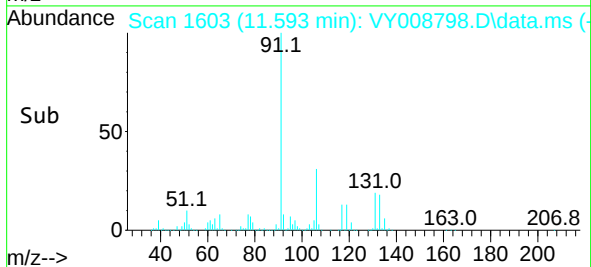
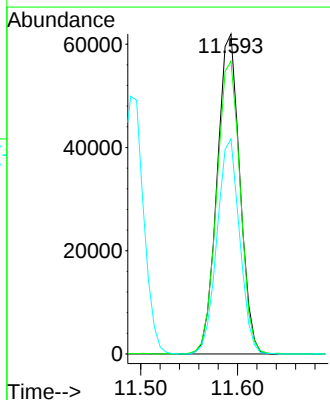
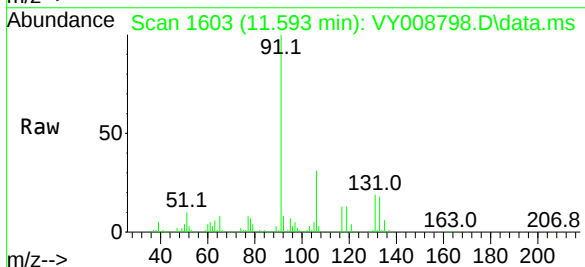
Instrument :
MSVOA_Y
ClientSampleId :

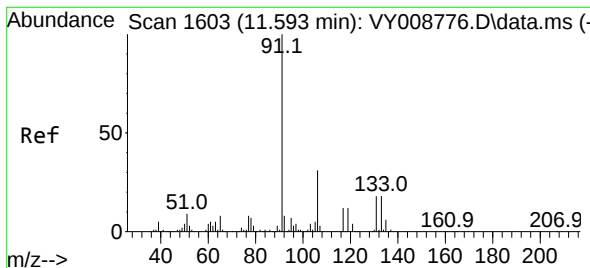
Tgt Ion:112 Resp: 260096
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.306 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion:131 Resp: 100832
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 50.819 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

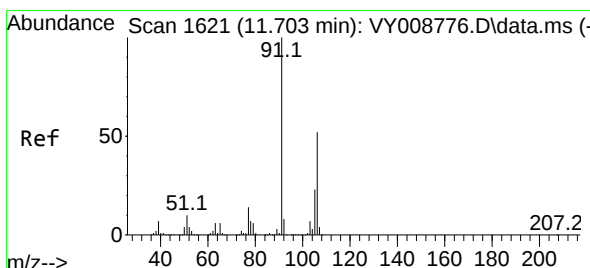
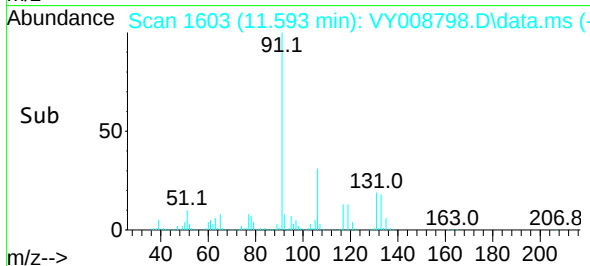
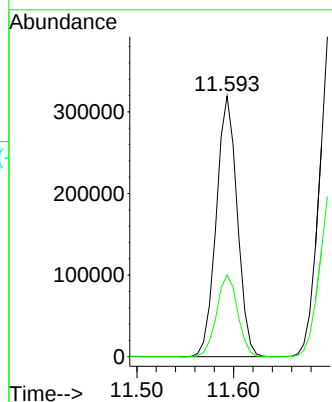
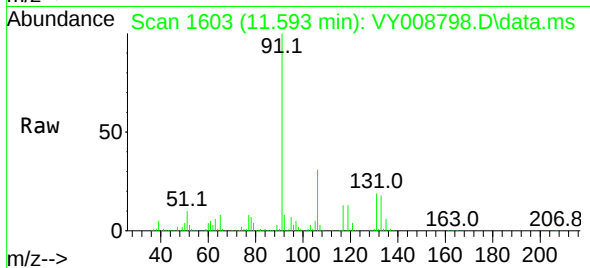
ClientSampleId :

Tgt Ion: 91 Resp: 478873

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 106.490 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008798.D

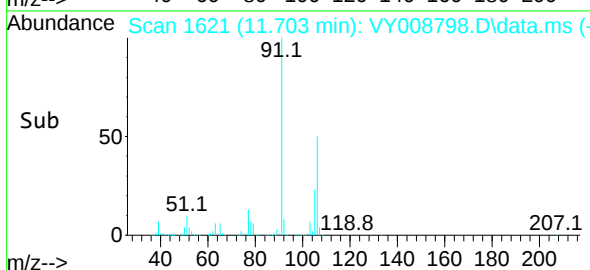
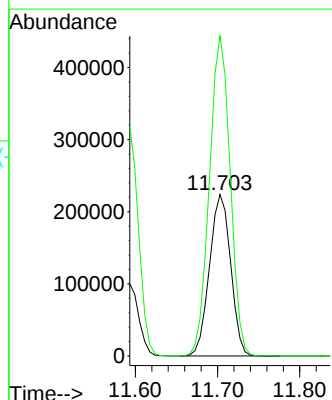
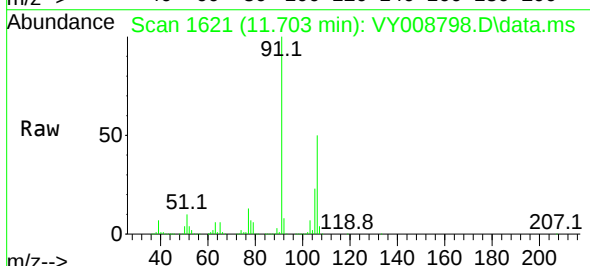
Acq: 18 May 2022 01:43

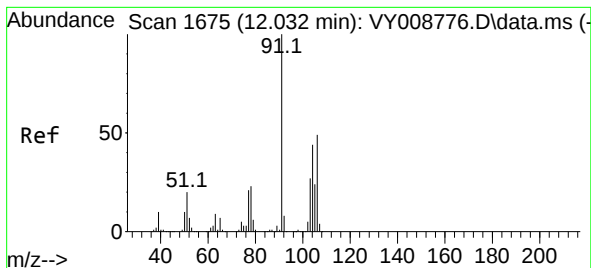
Tgt Ion: 106 Resp: 399761

Ion Ratio Lower Upper

106 100

91 195.4 166.6 249.8

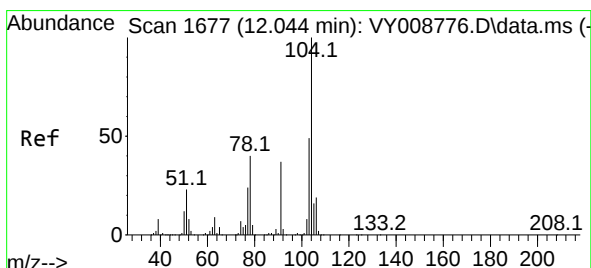
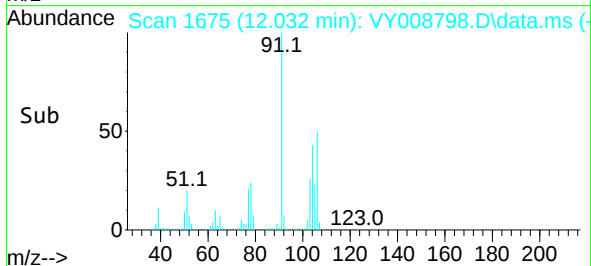
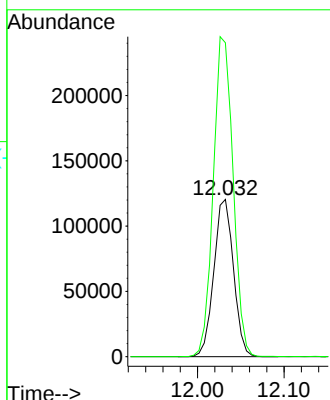
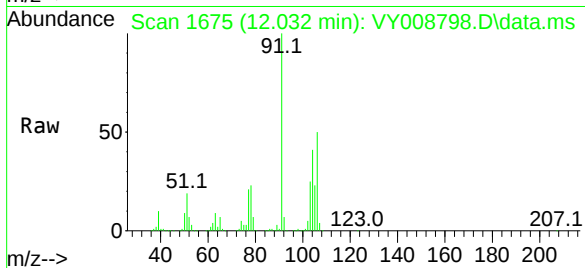




#69
o-Xylene
Concen: 54.710 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

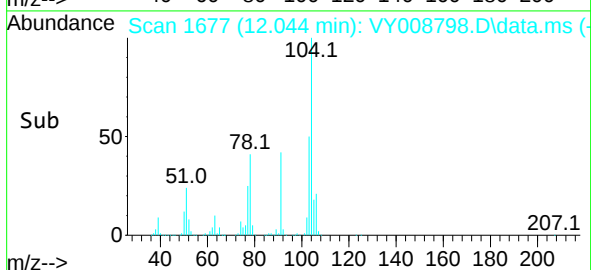
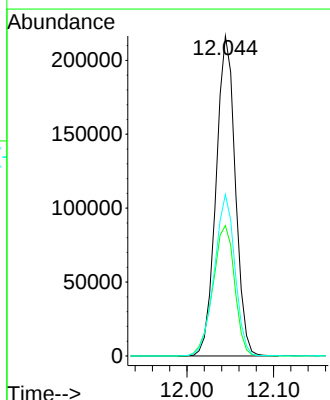
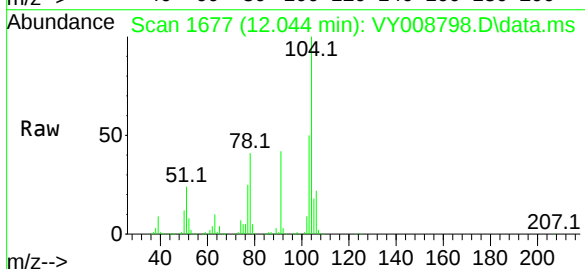
Instrument :
MSVOA_Y
ClientSampleId :

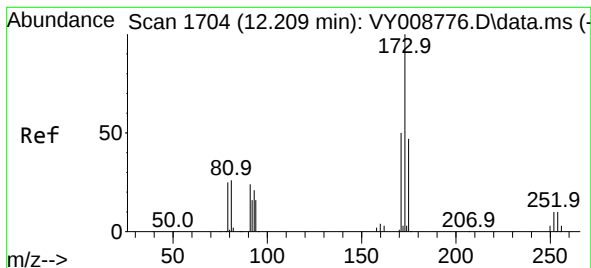
Tgt Ion:106 Resp: 189769
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 56.980 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion:104 Resp: 334572
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 53.7 44.4 66.6





#71

Bromoform

Concen: 50.013 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :

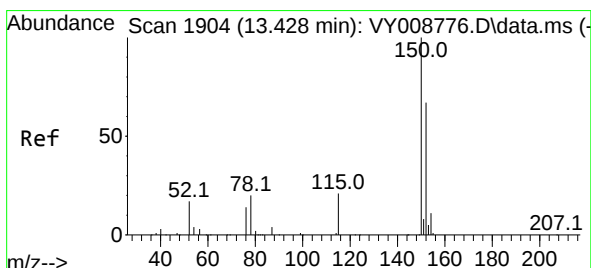
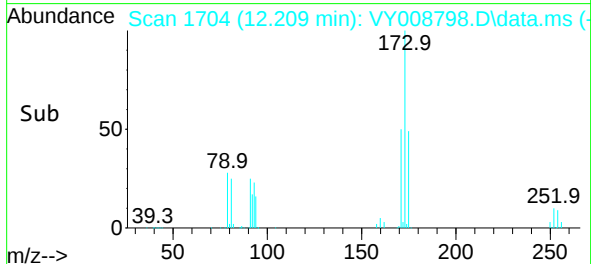
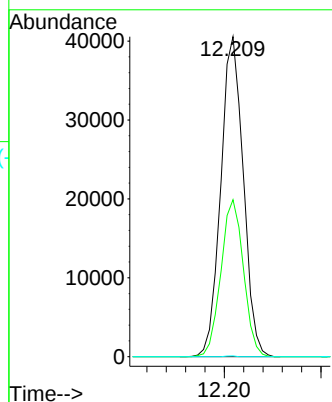
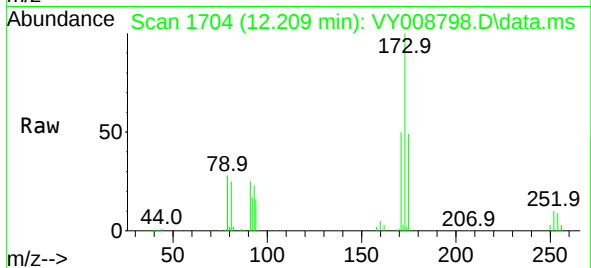
Tgt Ion:173 Resp: 65448

Ion Ratio Lower Upper

173 100

175 49.1 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: VY008798.D

Acq: 18 May 2022 01:43

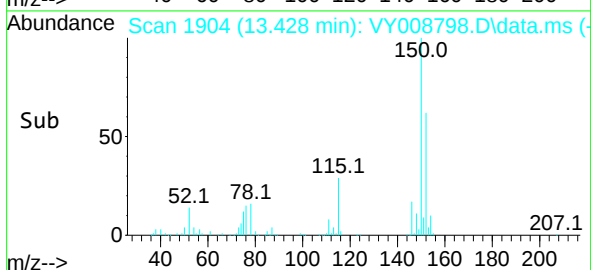
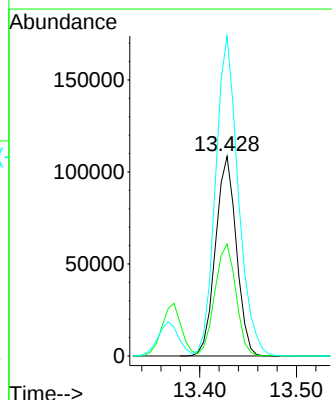
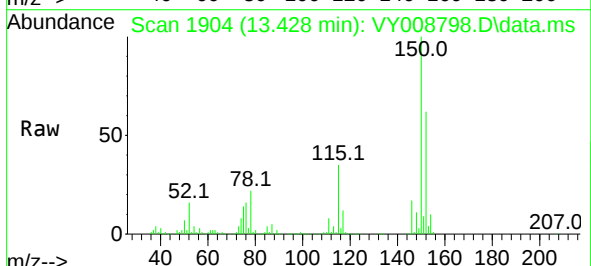
Tgt Ion:152 Resp: 162183

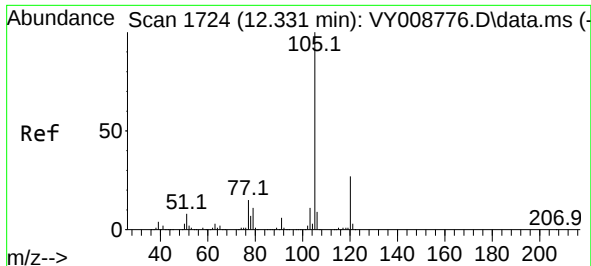
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

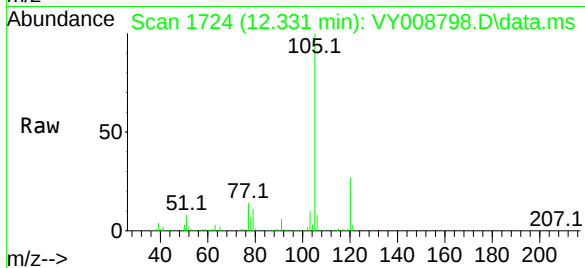
150 174.8 0.0 347.6



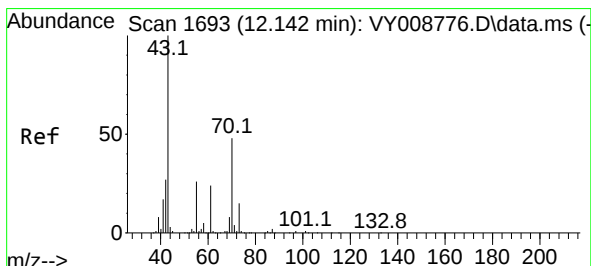
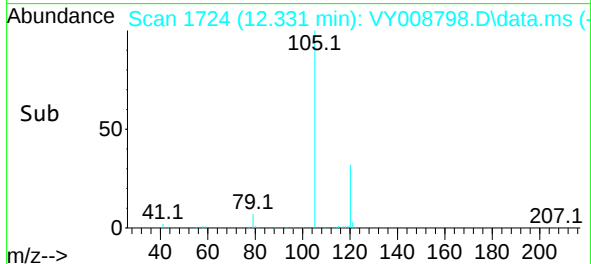
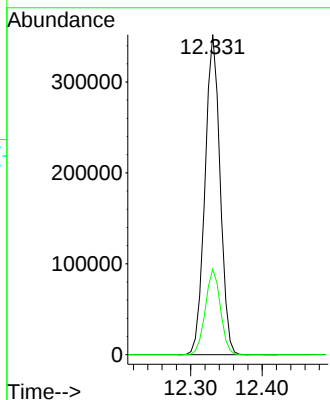


#73
Isopropylbenzene
Concen: 46.351 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Instrument :
MSVOA_Y
ClientSampleId :

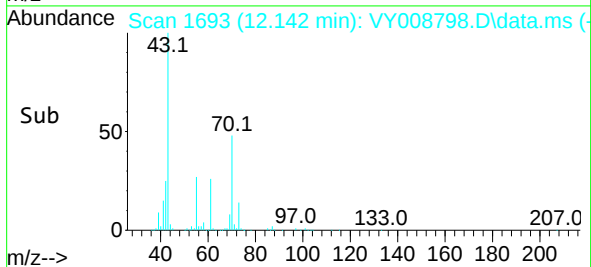
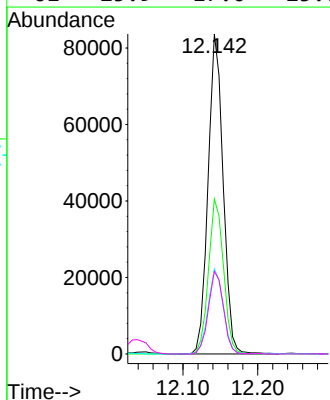
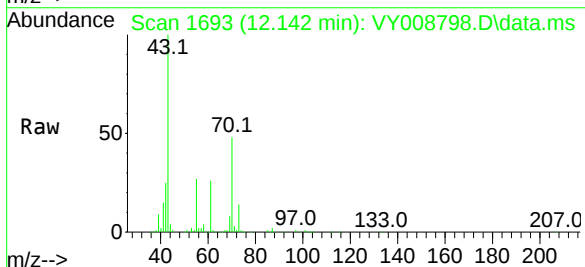


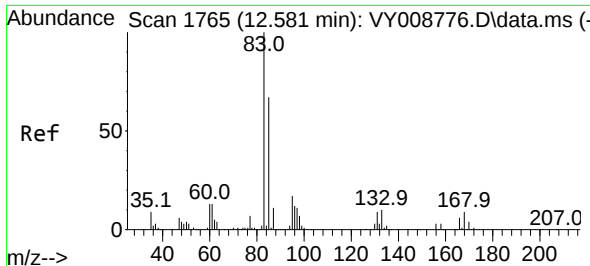
Tgt Ion:105 Resp: 515566
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 44.075 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 43 Resp: 117019
Ion Ratio Lower Upper
43 100
70 48.4 28.7 43.1#
55 26.9 17.3 25.9#
61 25.9 17.0 25.6#

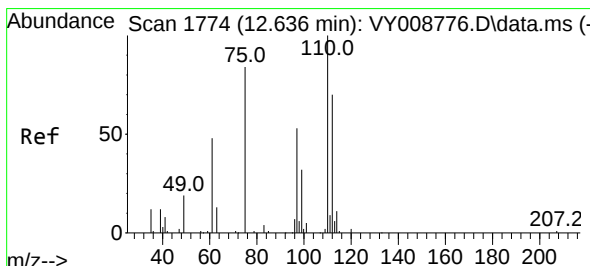
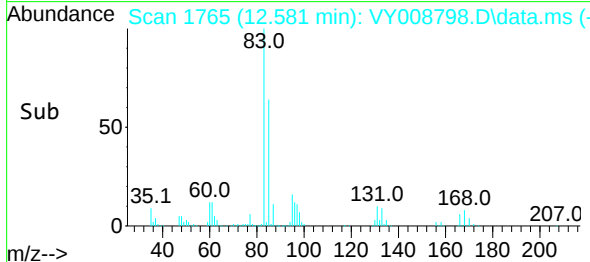
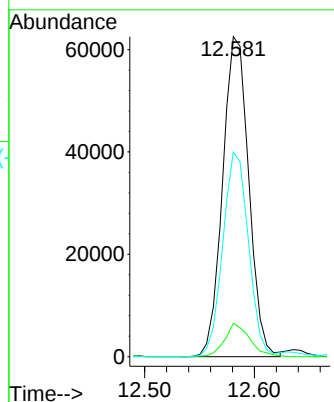
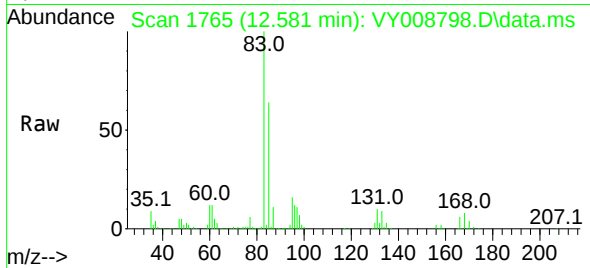




#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.857 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

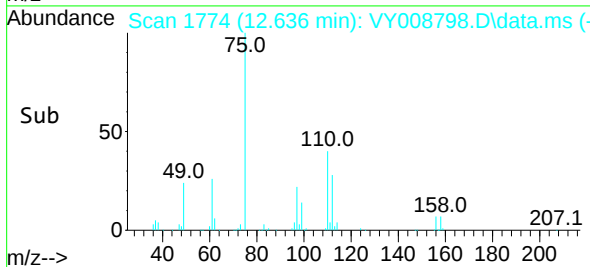
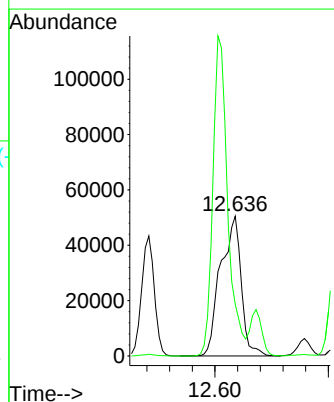
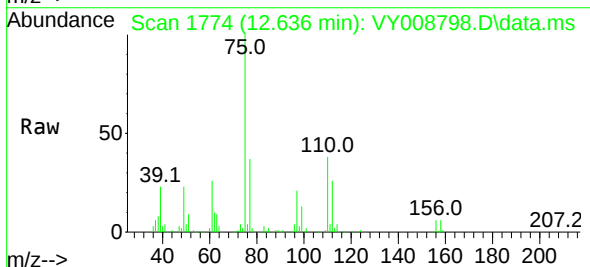
Instrument :
 MSVOA_Y
 ClientSampleId :

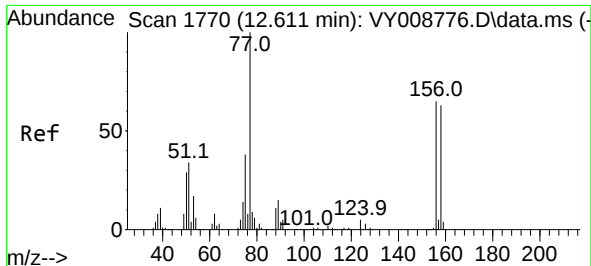
Tgt Ion: 83 Resp: 103504
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 63.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 68.116 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Tgt Ion: 75 Resp: 127612
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

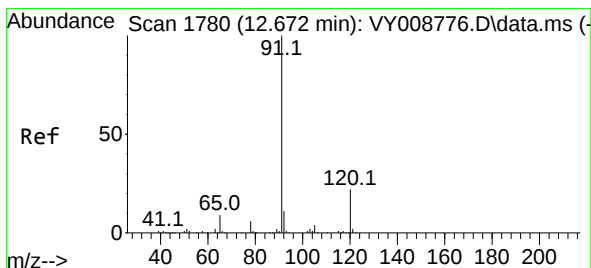
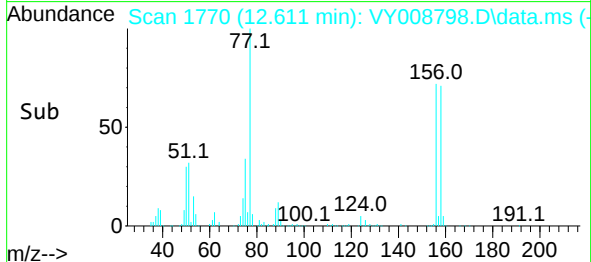
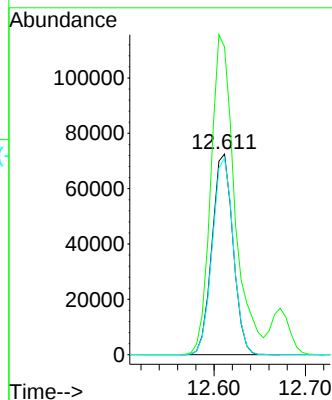
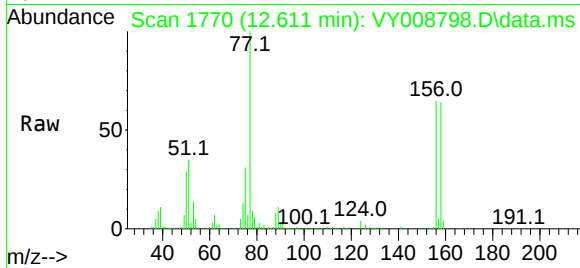




#77
Bromobenzene
Concen: 44.893 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

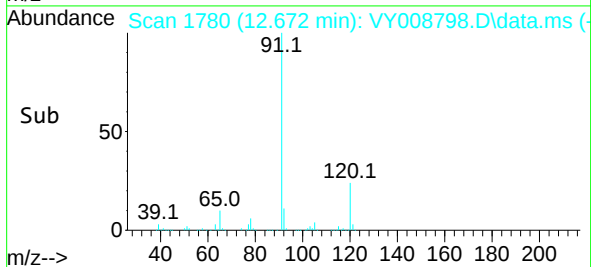
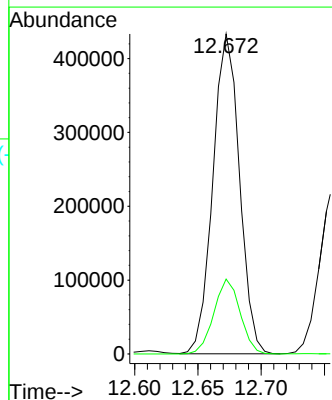
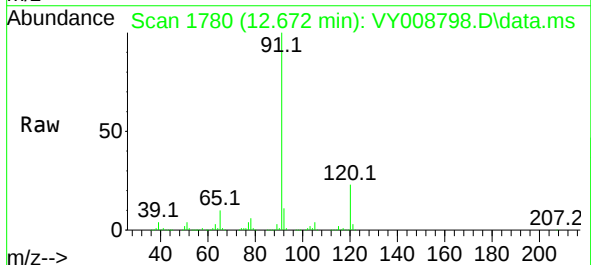
Instrument :
MSVOA_Y
ClientSampleId :

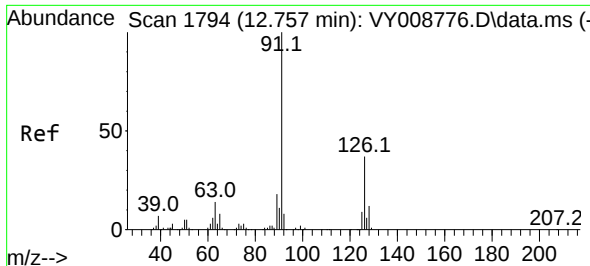
Tgt Ion:156 Resp: 115706
Ion Ratio Lower Upper
156 100
77 181.4 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 46.240 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 91 Resp: 631854
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

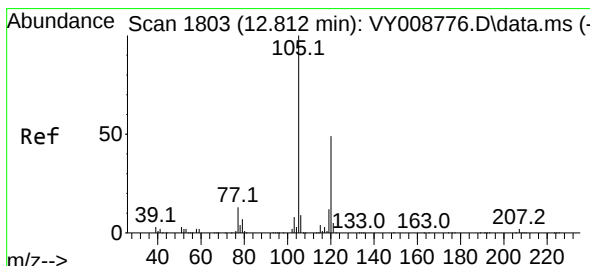
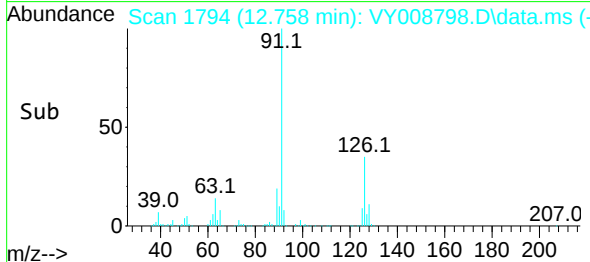
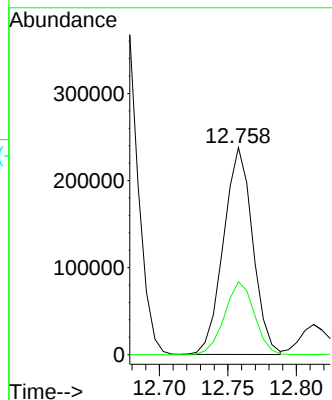
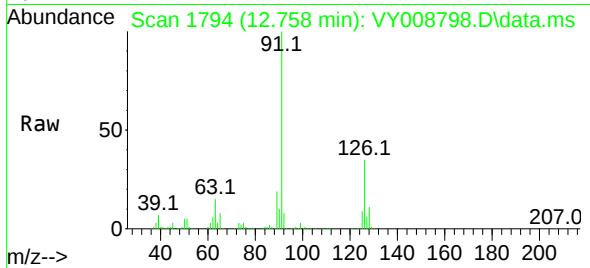




#79
2-Chlorotoluene
Concen: 47.687 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

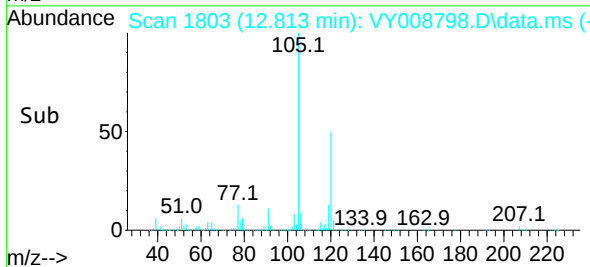
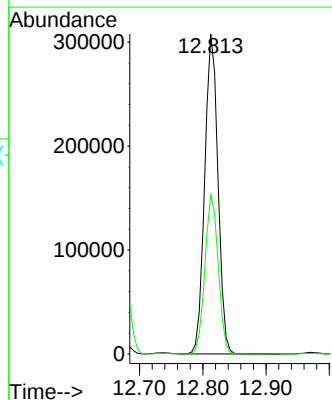
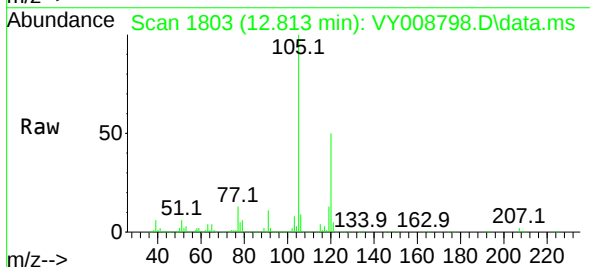
Instrument :
MSVOA_Y
ClientSampleId :

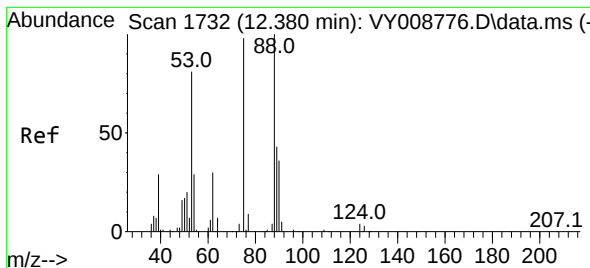
Tgt Ion: 91 Resp: 352948
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.065 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

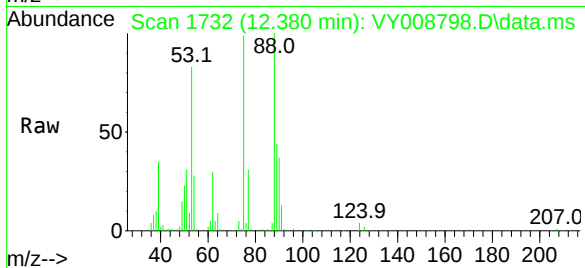
Tgt Ion: 105 Resp: 449623
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4



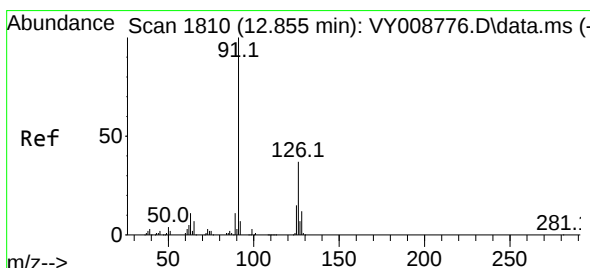
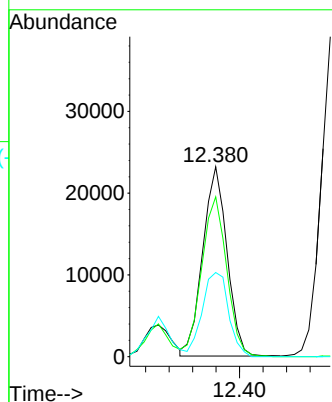
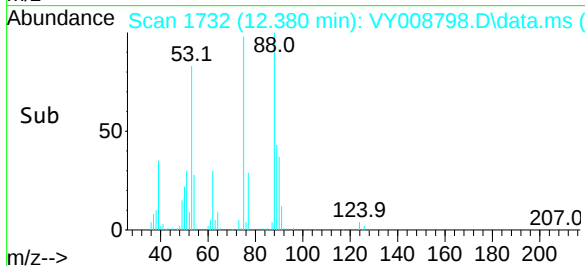


#81
 trans-1,4-Dichloro-2-butene
 Concen: 38.873 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

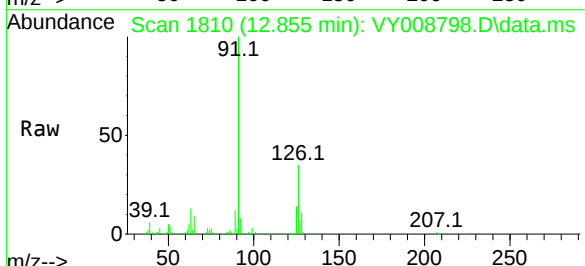
Instrument :
 MSVOA_Y
 ClientSampleId :



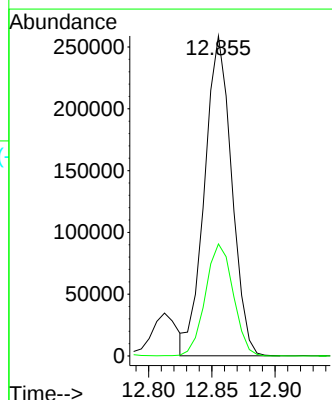
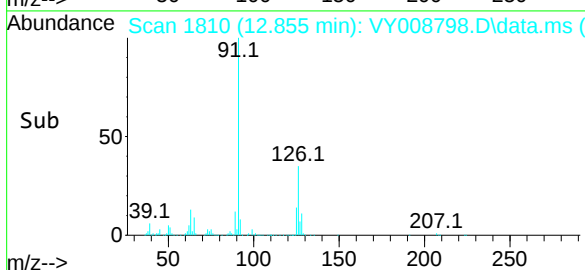
Tgt Ion: 75 Resp: 33295
 Ion Ratio Lower Upper
 75 100
 53 87.1 85.3 127.9
 89 47.9 37.0 55.4

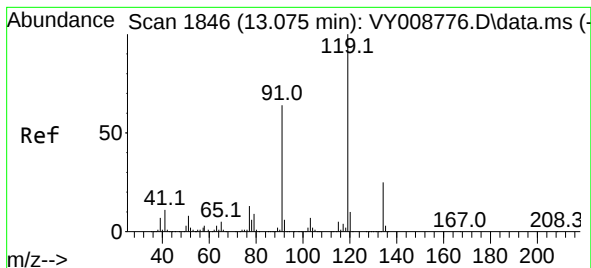


#82
 4-Chlorotoluene
 Concen: 49.299 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43



Tgt Ion: 91 Resp: 385471
 Ion Ratio Lower Upper
 91 100
 126 36.0 17.0 51.0

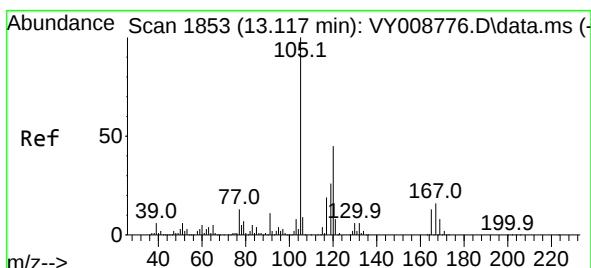
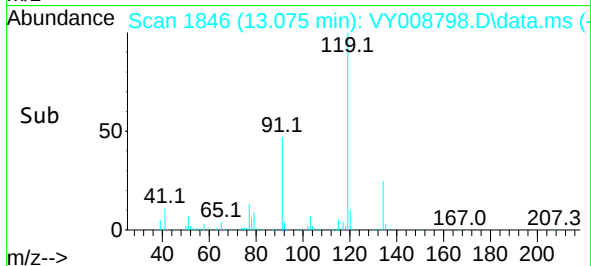
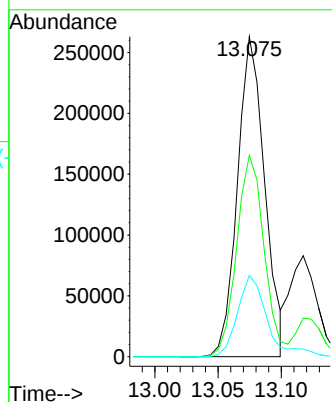
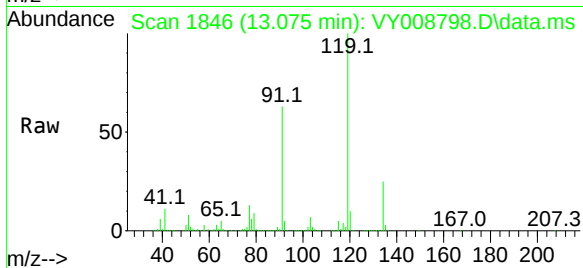




#83
 tert-Butylbenzene
 Concen: 48.783 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

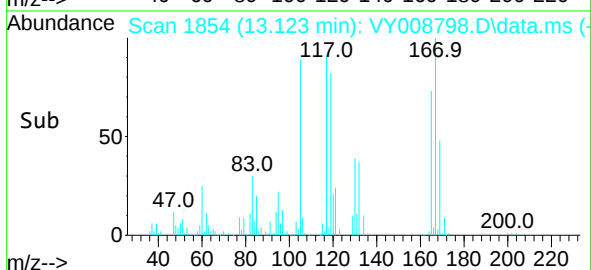
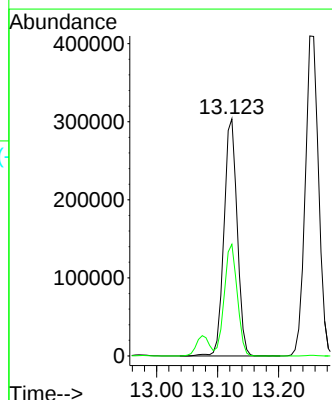
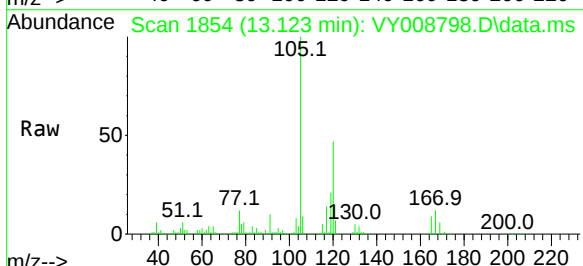
Instrument :
 MSVOA_Y
 ClientSampleId :

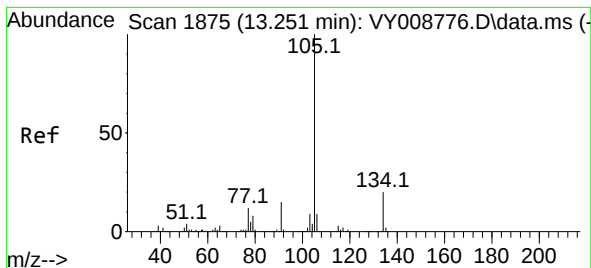
Tgt Ion:119 Resp: 394004
 Ion Ratio Lower Upper
 119 100
 91 63.7 34.8 104.4
 134 27.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 51.359 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY008798.D
 Acq: 18 May 2022 01:43

Tgt Ion:105 Resp: 456619
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.381 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

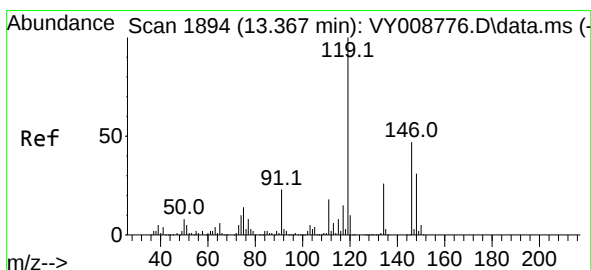
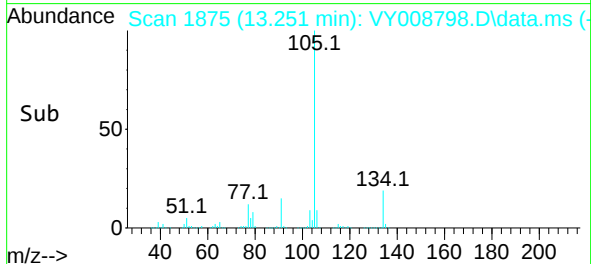
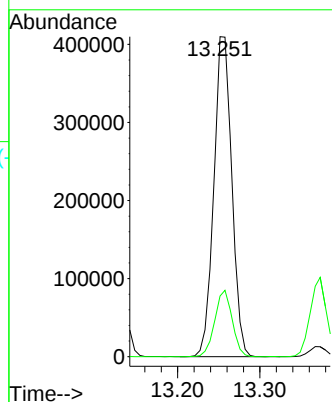
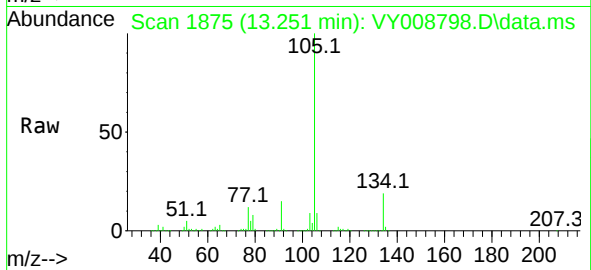
ClientSampleId :

Tgt Ion:105 Resp: 622249

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.314 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

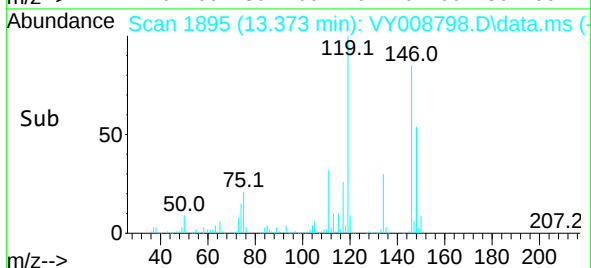
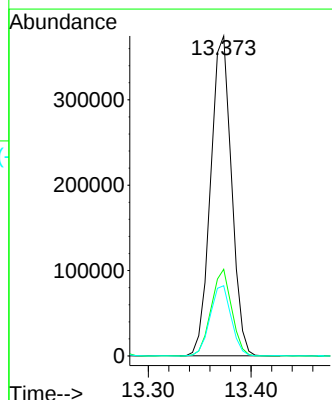
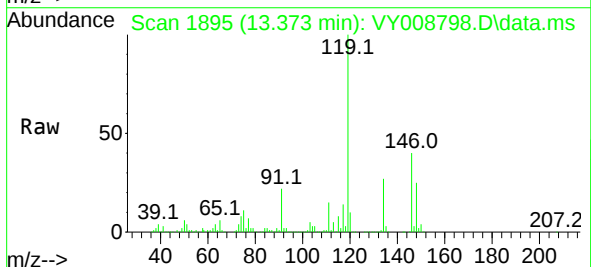
Tgt Ion:119 Resp: 527237

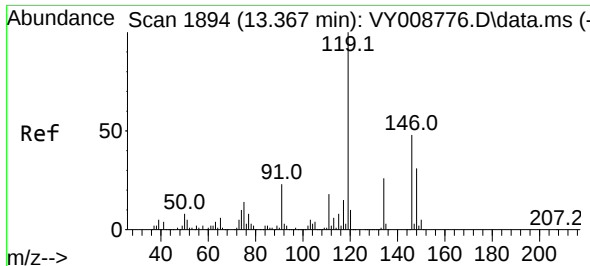
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.3 12.4 37.2

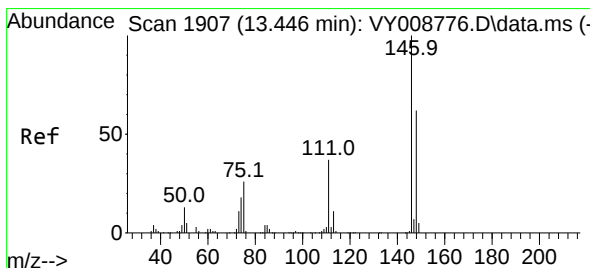
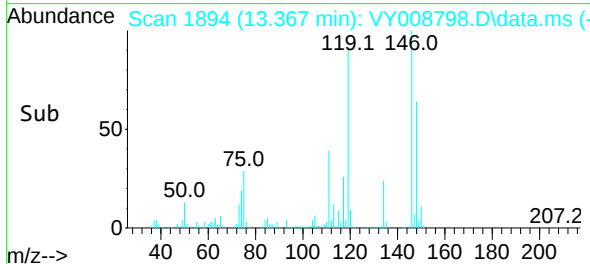
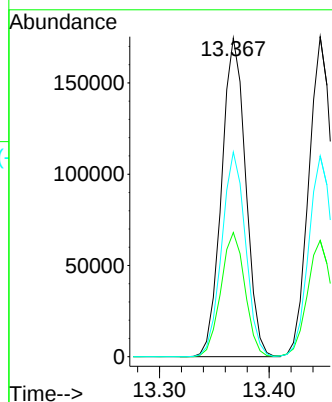
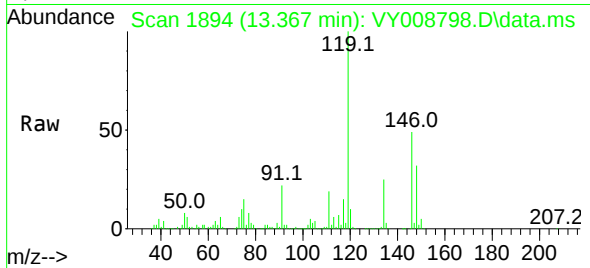




#87
1,3-Dichlorobenzene
Concen: 49.282 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

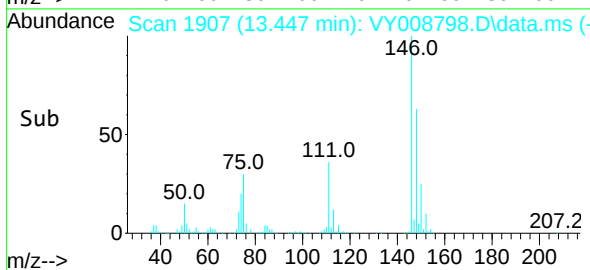
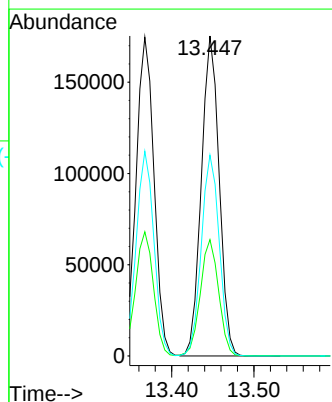
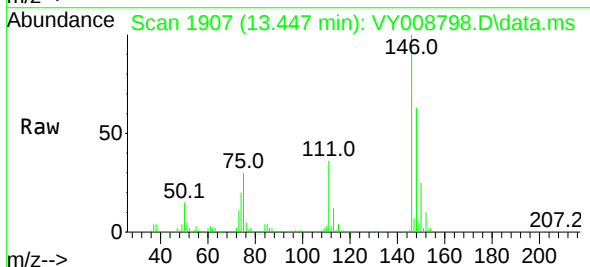
Instrument :
MSVOA_Y
ClientSampleId :

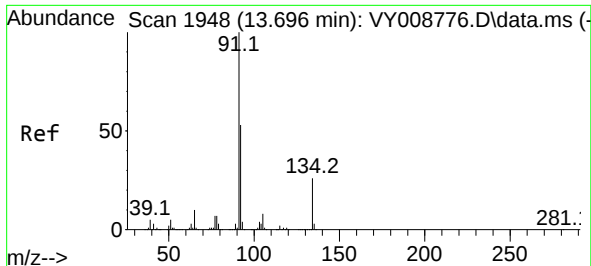
Tgt Ion:146 Resp: 266884
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.316 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion:146 Resp: 264164
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.3 32.6 97.8

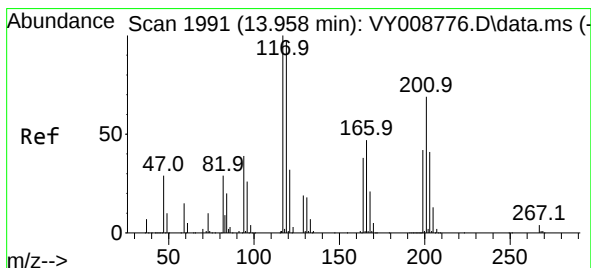
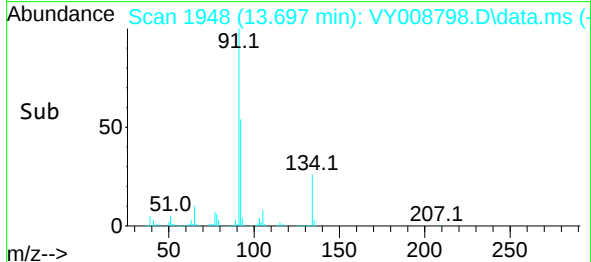
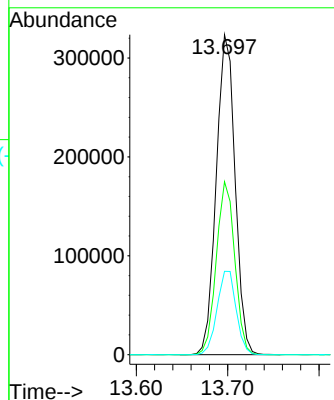
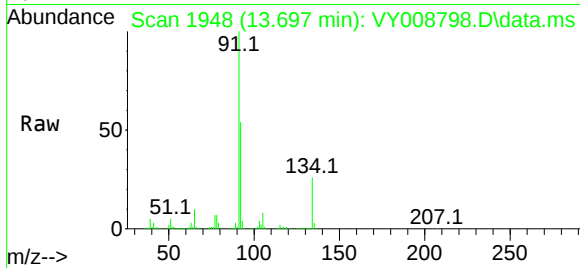




#89
n-Butylbenzene
Concen: 47.593 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

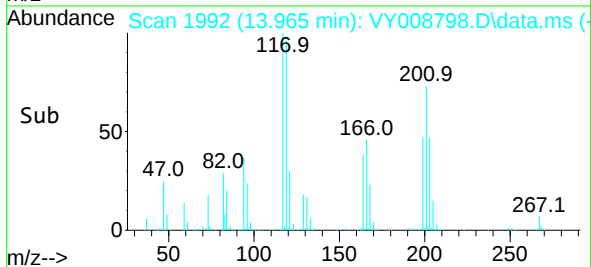
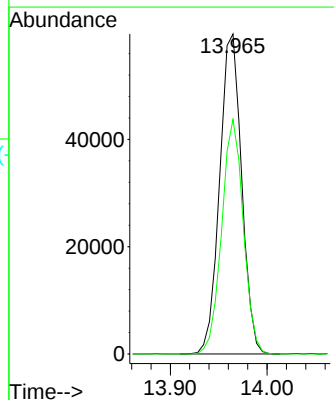
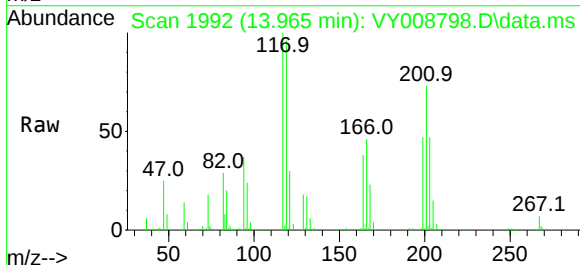
Instrument :
MSVOA_Y
ClientSampleId :

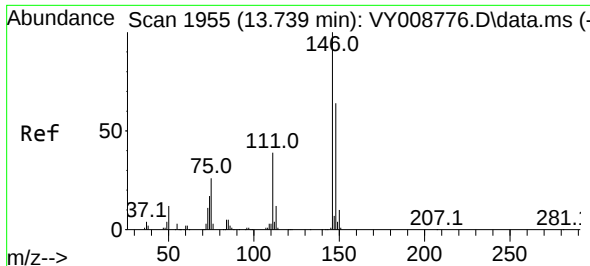
Tgt Ion: 91 Resp: 464169
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 48.383 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 117 Resp: 93991
Ion Ratio Lower Upper
117 100
201 72.1 43.0 128.8

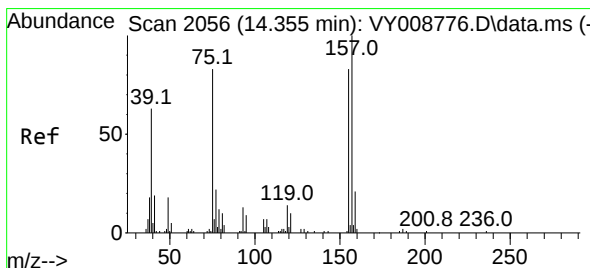
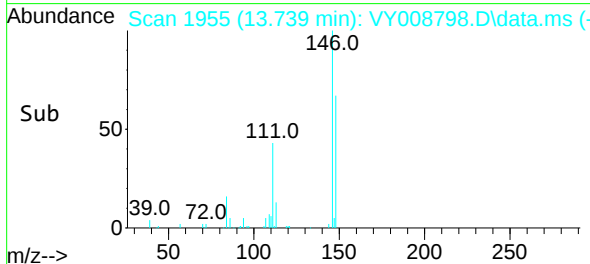
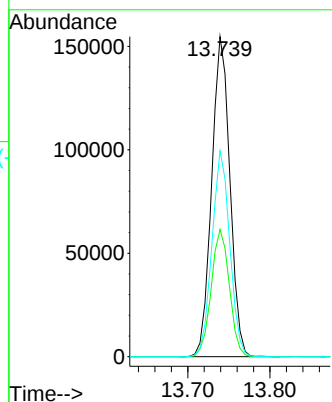
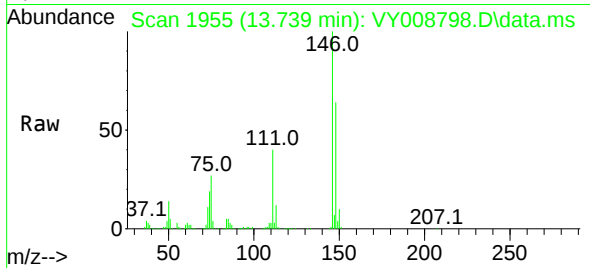




#91
1,2-Dichlorobenzene
Concen: 50.199 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

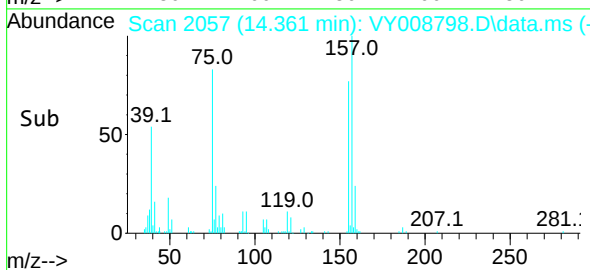
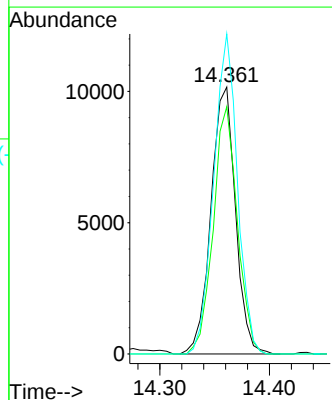
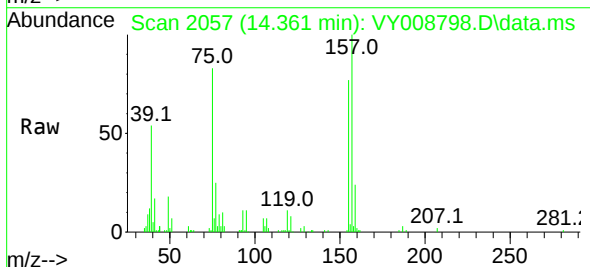
Instrument :
MSVOA_Y
ClientSampleId :

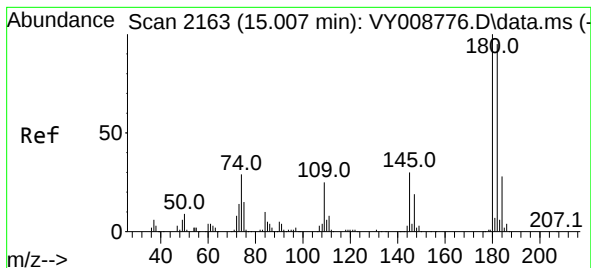
Tgt Ion:146 Resp: 237730
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.376 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008798.D
Acq: 18 May 2022 01:43

Tgt Ion: 75 Resp: 15803
Ion Ratio Lower Upper
75 100
155 90.9 38.0 113.9
157 116.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.315 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

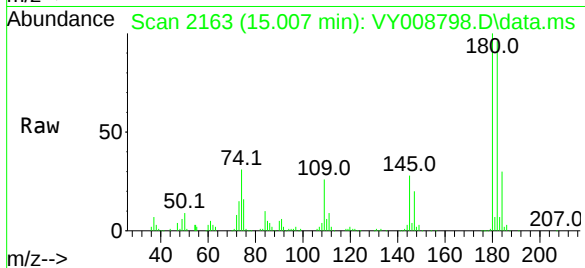
Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :



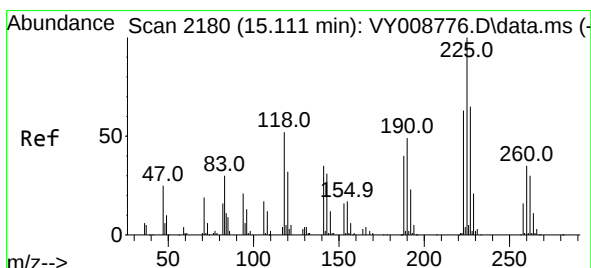
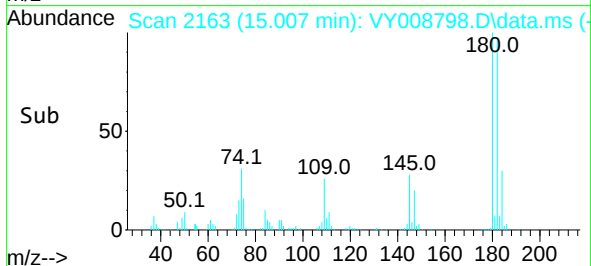
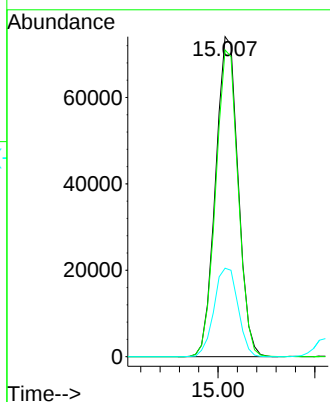
Tgt Ion:180 Resp: 119774

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 44.534 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

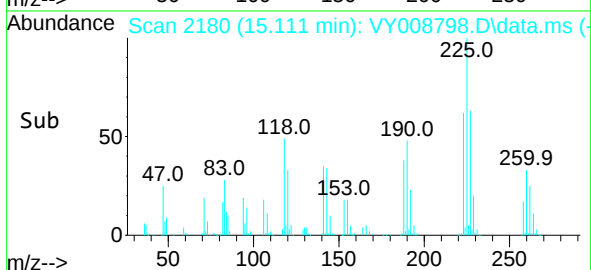
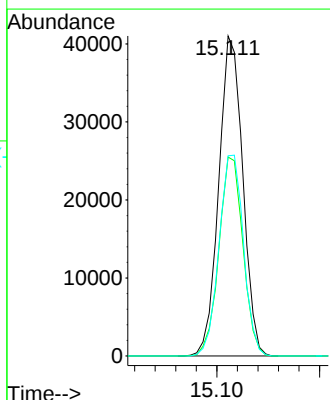
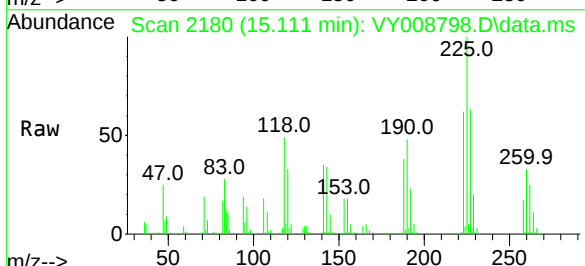
Tgt Ion:225 Resp: 66272

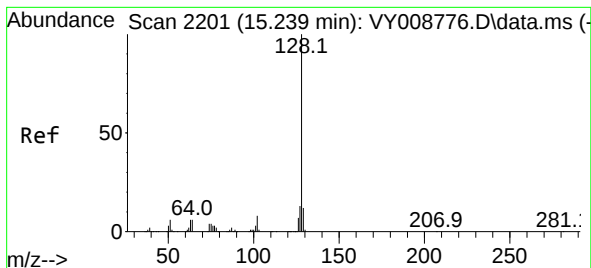
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 43.849 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Instrument :

MSVOA_Y

ClientSampleId :

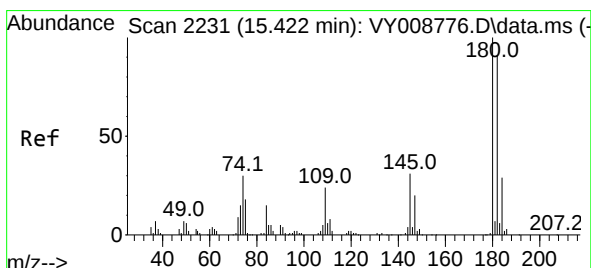
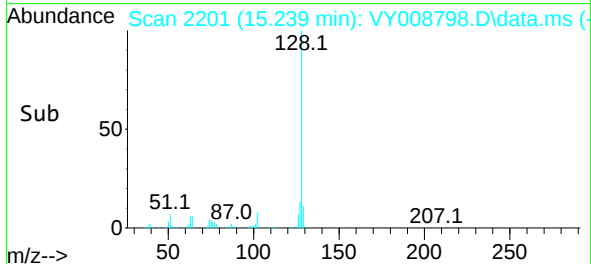
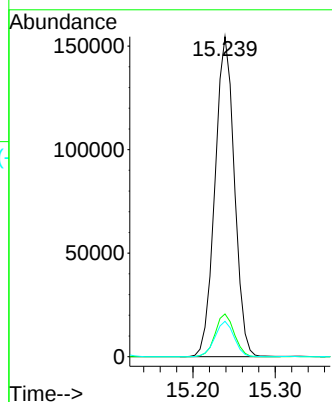
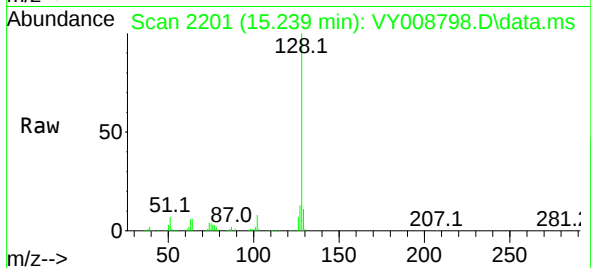
Tgt Ion:128 Resp: 253506

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.512 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008798.D

Acq: 18 May 2022 01:43

Tgt Ion:180 Resp: 105668

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 31.4 15.3 45.9

