

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009505.D
 Acq On : 11 Jul 2022 13:17
 Operator : KP/MD
 Sample : N3593-12RE
 Misc : 4.82g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 05:02:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	103889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	175811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	126970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	44663	62.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.340%	
35) Dibromofluoromethane	7.716	113	44607	48.220	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.440%	
50) Toluene-d8	10.179	98	106615	40.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 80.980%	
62) 4-Bromofluorobenzene	12.477	95	42158	32.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 64.580%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.076	142	339	4.414	ug/l #	92
11) Tert butyl alcohol	4.954	59	165	Below Cal	#	77
13) Acrolein	3.729	56	177	32.131	ug/l #	14
16) Acetone	3.936	43	60036	237.554	ug/l	94
17) Carbon Disulfide	4.192	76	18429	10.370	ug/l	96
20) Methylene Chloride	4.710	84	9624	3.663	ug/l #	84
23) Vinyl Acetate	6.058	43	131	Below Cal	#	75
25) 2-Butanone	6.978	43	23200	56.747	ug/l	98
29) Tetrahydrofuran	7.338	42	466	1.762	ug/l #	48
31) Cyclohexane	7.777	56	3473	2.038	ug/l #	49
36) 1,1-Dichloropropene	7.783	75	7829	5.198	ug/l #	53
37) Ethyl Acetate	6.978	43	23200	24.575	ug/l #	72
38) Carbon Tetrachloride	7.783	117	10136	6.293	ug/l #	15
39) Methylcyclohexane	9.173	83	5405	2.990	ug/l	91
51) 4-Methyl-2-Pentanone	10.112	43	1727	1.864	ug/l	99
59) 2-Hexanone	10.795	43	6070	9.457	ug/l #	33
68) m/p-Xylenes	11.703	106	3186	1.876	ug/l	88
69) o-Xylene	12.026	106	7136	4.385	ug/l	90
73) Isopropylbenzene	12.325	105	6885	2.476	ug/l	95
74) N-amyl acetate	12.118	43	21034	26.584	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.563	83	4466	8.021	ug/l #	52
76) 1,2,3-Trichloropropane	12.477	75	22782	52.926	ug/l #	100
79) 2-Chlorotoluene	12.758	91	2135	1.135	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	4212	1.812	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.477	75	22782	108.320	ug/l #	12
82) 4-Chlorotoluene	12.758	91	2135	1.083	ug/l	97
83) tert-Butylbenzene	13.075	119	3064	1.482	ug/l	82
84) 1,2,4-Trimethylbenzene	13.117	105	18312	7.915	ug/l	93
85) sec-Butylbenzene	13.245	105	3245	1.065	ug/l #	50
88) 1,4-Dichlorobenzene	13.440	146	1682	1.244	ug/l #	1
90) Hexachloroethane	13.971	117	1068	2.144	ug/l #	6
91) 1,2-Dichlorobenzene	13.733	146	1490	1.217	ug/l #	74
95) Naphthalene	15.233	128	4033	2.612	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.294	180	1208	1.868	ug/l	67

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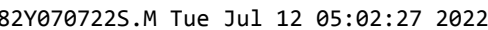
Instrument :
MSVOA_Y
ClientSampleId :

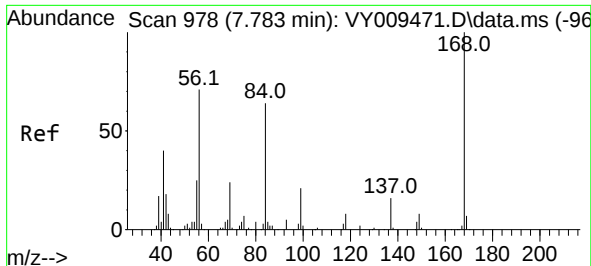
Quant Time: Jul 12 05:02:21 2022
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Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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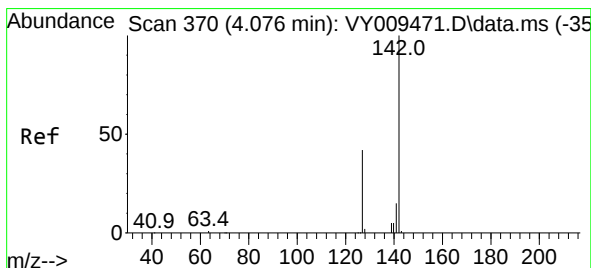
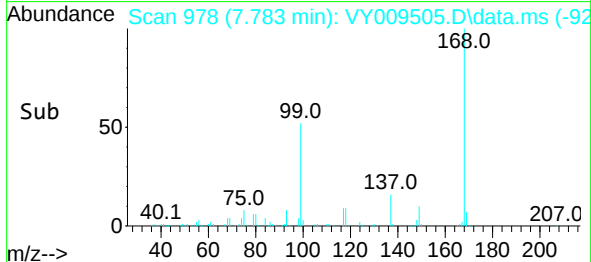
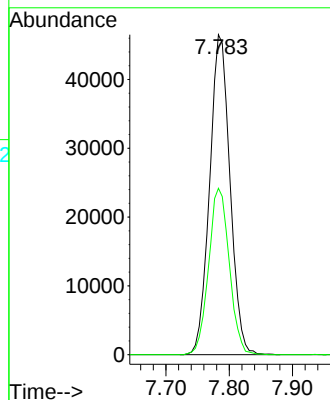
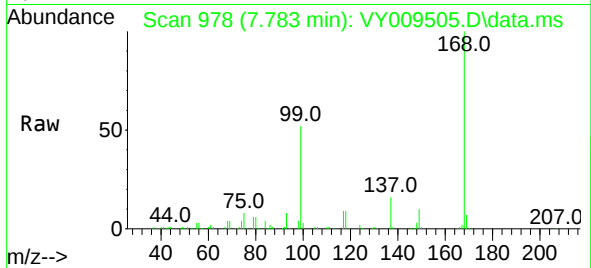




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

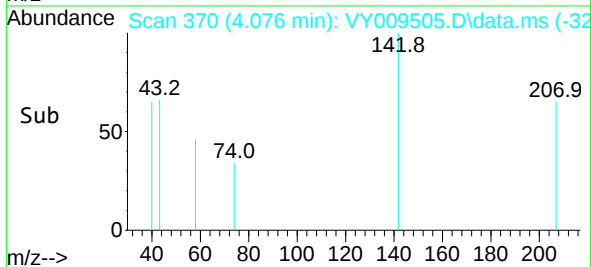
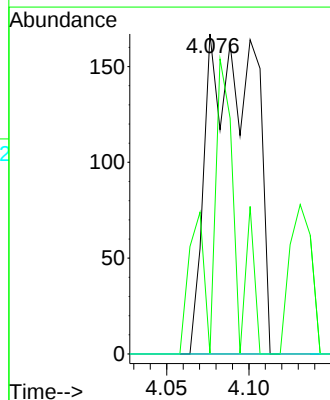
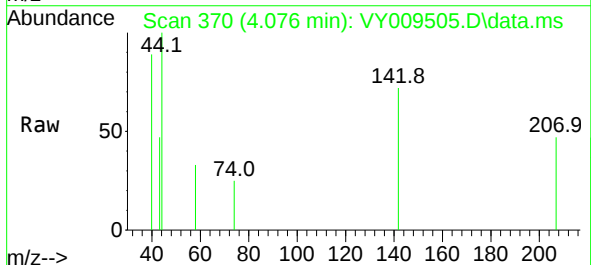
Instrument :
MSVOA_Y
ClientSampleId :

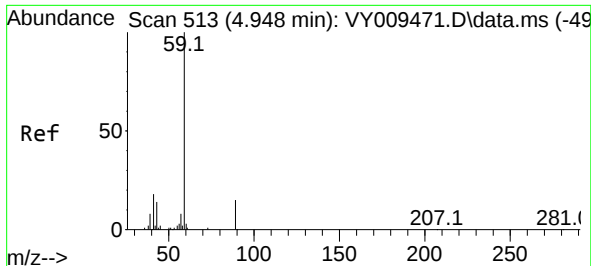
Tgt Ion:168 Resp: 103889
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#10
Methyl Iodide
Concen: 4.414 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion:142 Resp: 339
Ion Ratio Lower Upper
142 100
127 52.2 41.5 62.3
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

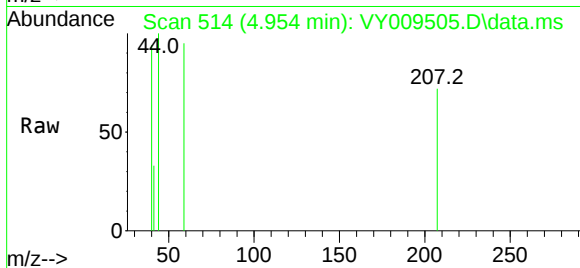
Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

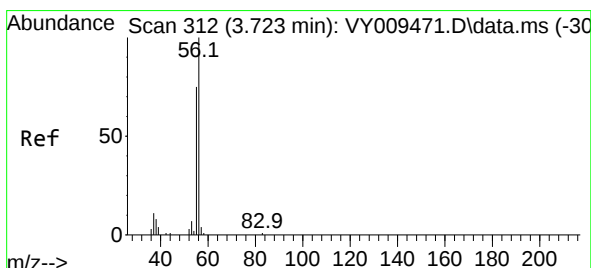
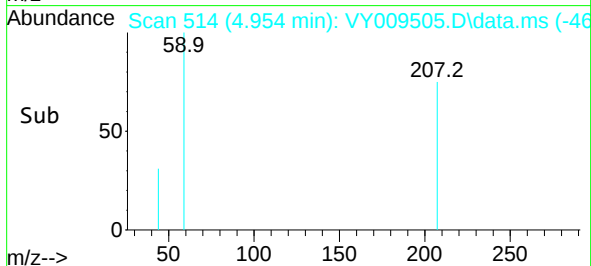
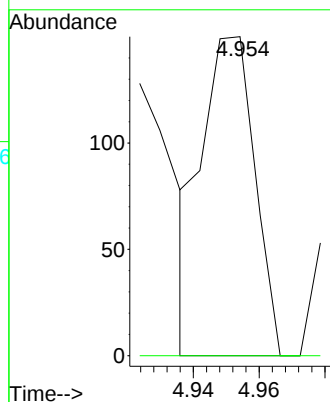


Tgt Ion: 59 Resp: 165

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 32.131 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY009505.D

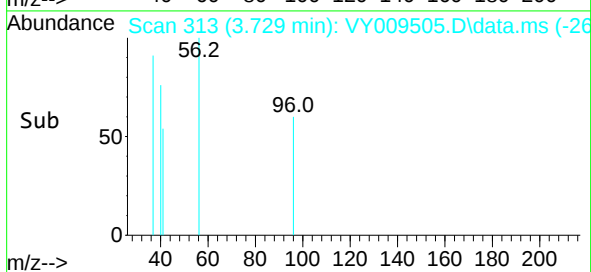
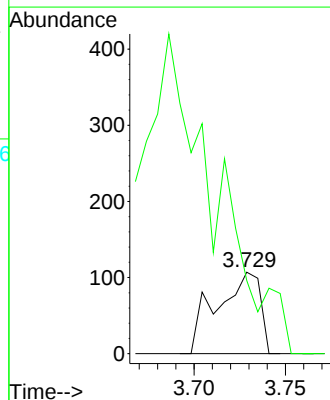
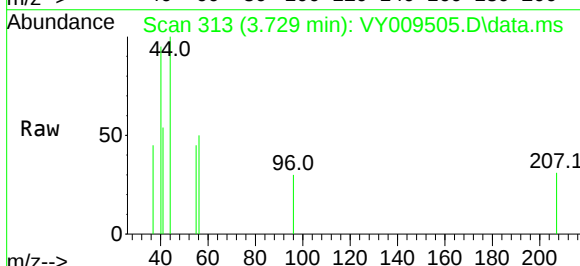
Acq: 11 Jul 2022 13:17

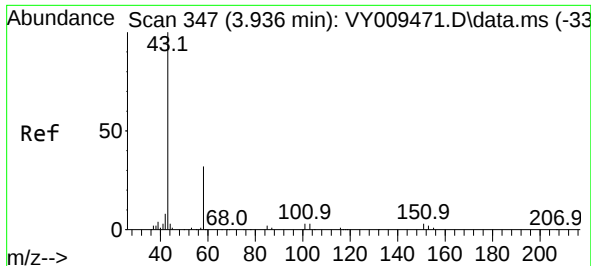
Tgt Ion: 56 Resp: 177

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#





#16

Acetone

Concen: 237.554 ug/l

RT: 3.936 min Scan# 34

Delta R.T. 0.000 min

Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

Instrument :

MSVOA_Y

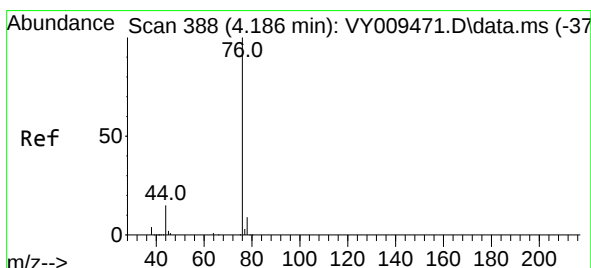
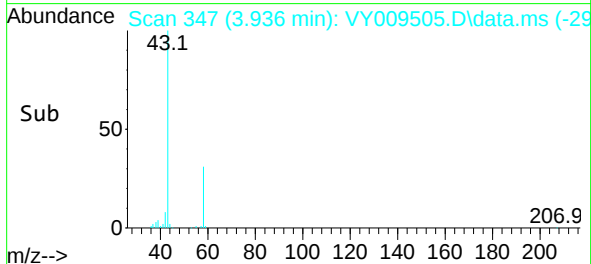
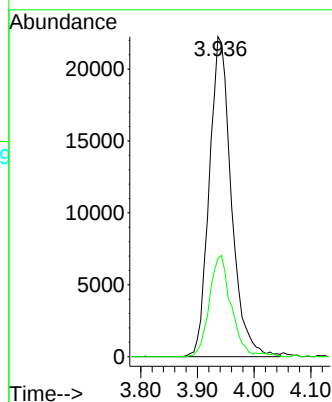
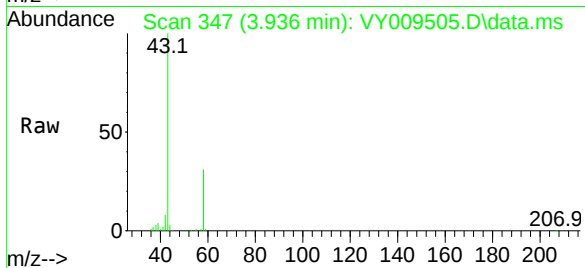
ClientSampleId :

Tgt Ion: 43 Resp: 60036

Ion Ratio Lower Upper

43 100

58 30.7 22.0 33.0



#17

Carbon Disulfide

Concen: 10.370 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY009505.D

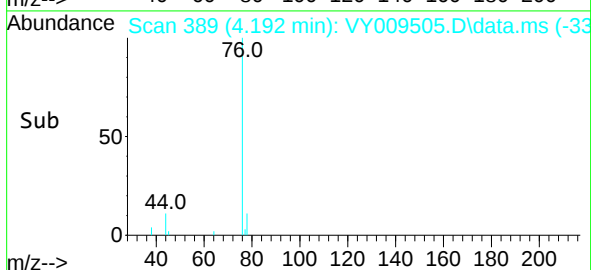
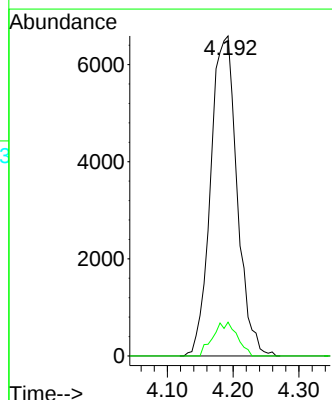
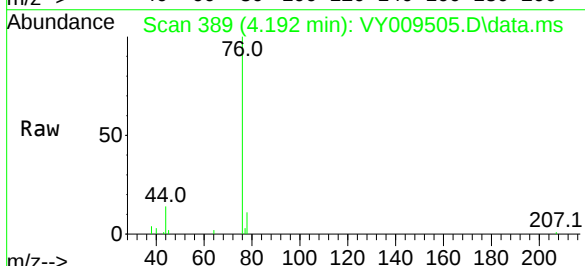
Acq: 11 Jul 2022 13:17

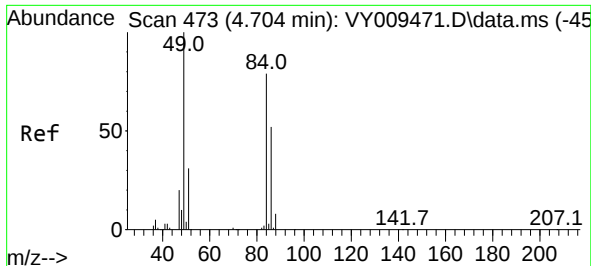
Tgt Ion: 76 Resp: 18429

Ion Ratio Lower Upper

76 100

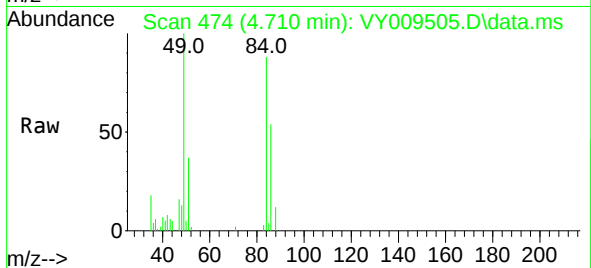
78 10.6 7.4 11.0



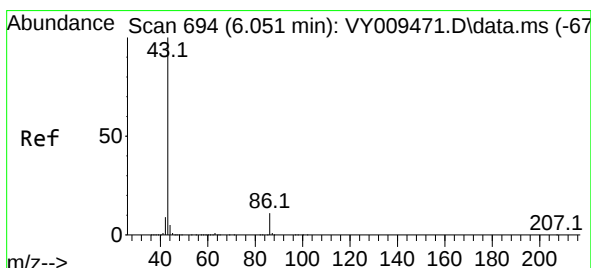
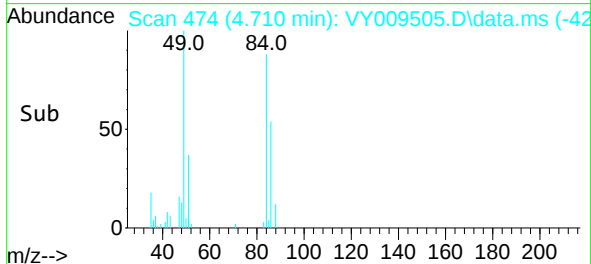
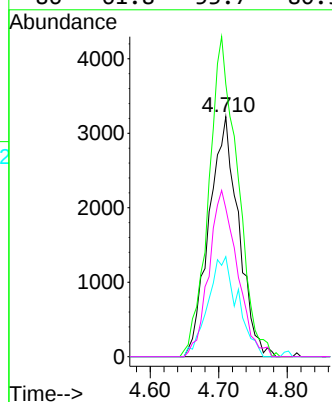


#20
Methylene Chloride
Concen: 3.663 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

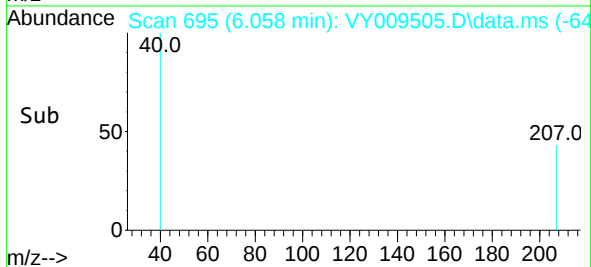
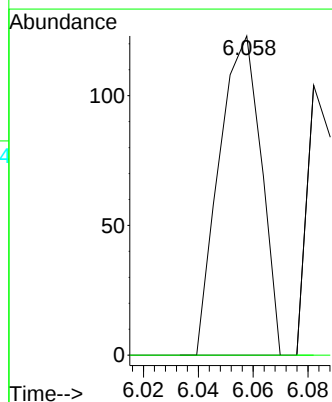
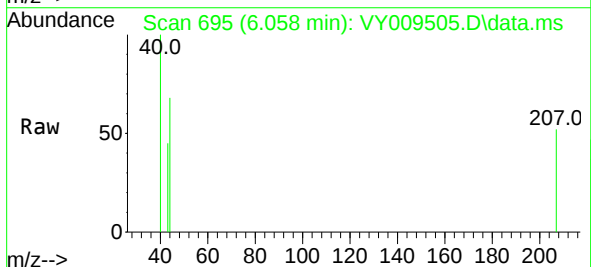


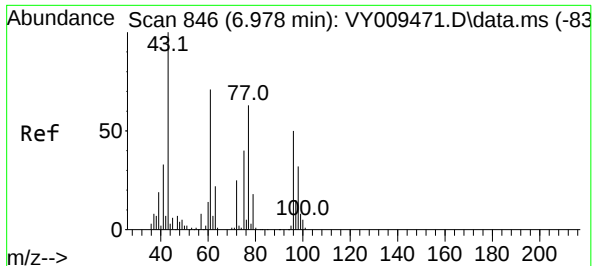
Tgt Ion: 84 Resp: 9624
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 41.7 35.3 52.9
86 61.8 53.7 80.5



#23
Vinyl Acetate
Concen: Below Cal
RT: 6.058 min Scan# 695
Delta R.T. 0.007 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

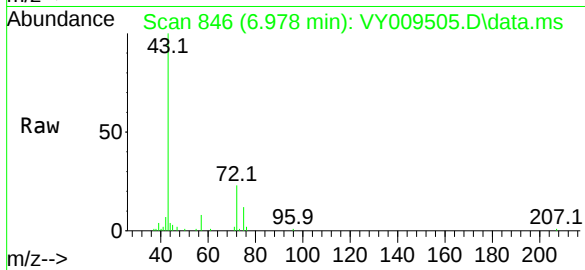
Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#



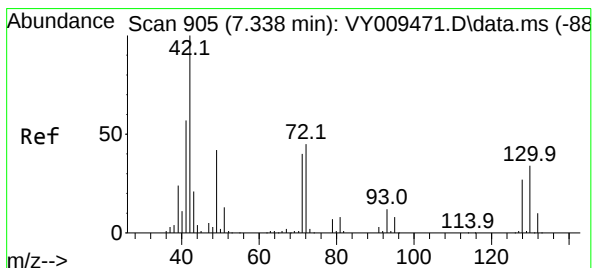
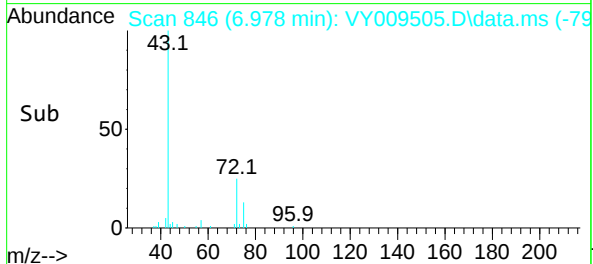
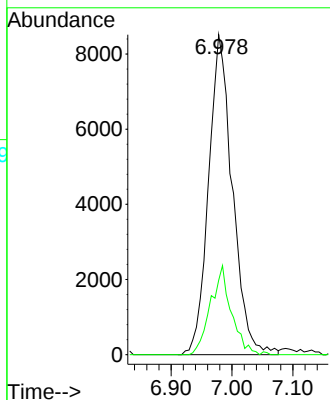


#25
2-Butanone
Concen: 56.747 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

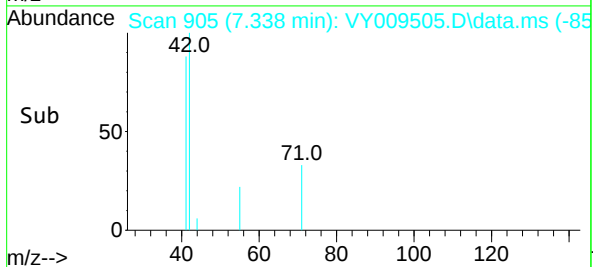
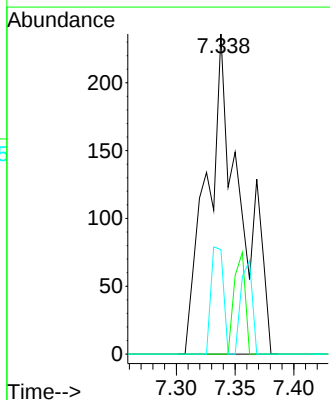
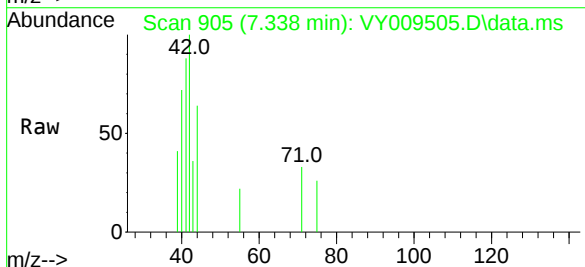


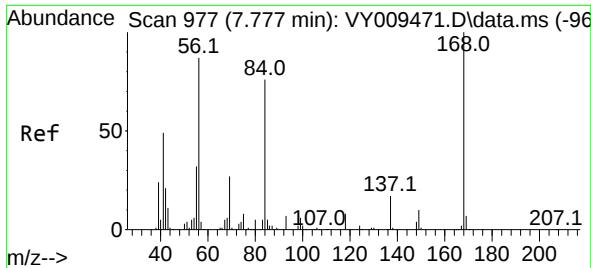
Tgt Ion: 43 Resp: 23200
Ion Ratio Lower Upper
43 100
72 23.3 17.7 26.5



#29
Tetrahydrofuran
Concen: 1.762 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

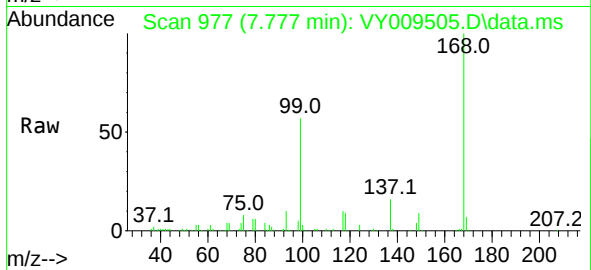
Tgt Ion: 42 Resp: 466
Ion Ratio Lower Upper
42 100
72 0.0 30.3 45.5#
71 12.2 29.0 43.4#



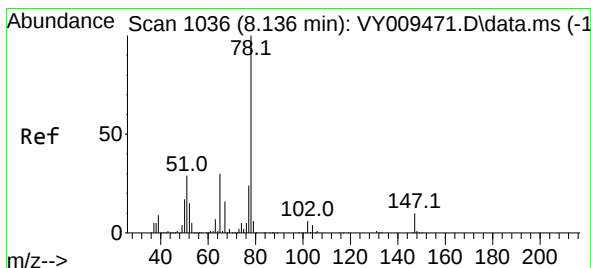
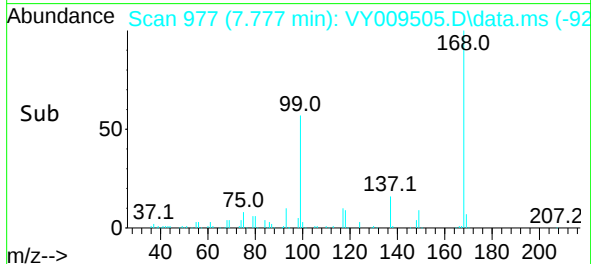
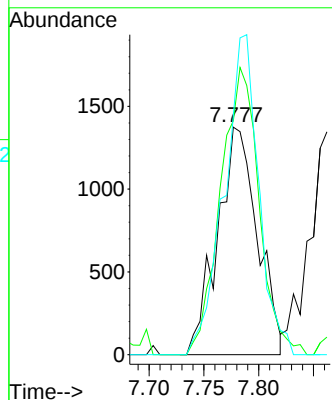


#31
Cyclohexane
Concen: 2.038 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

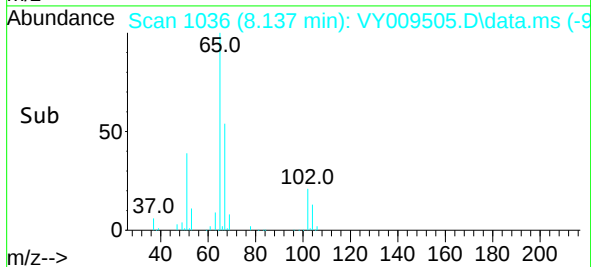
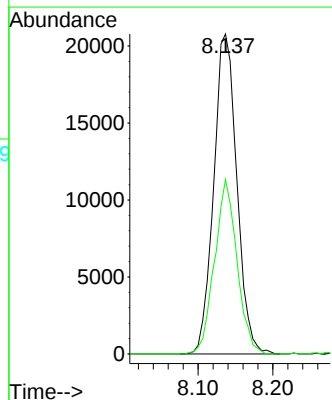
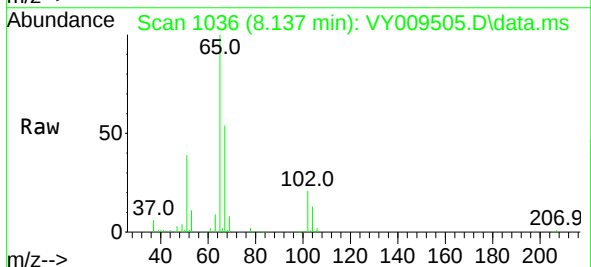


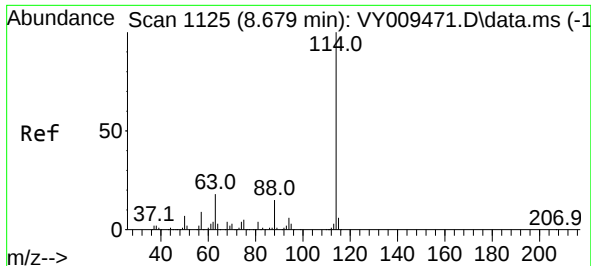
Tgt Ion: 56 Resp: 3473
Ion Ratio Lower Upper
56 100
69 102.8 26.7 40.1#
84 105.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 62.673 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 65 Resp: 44663
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

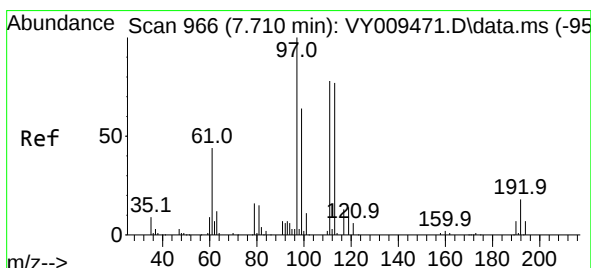
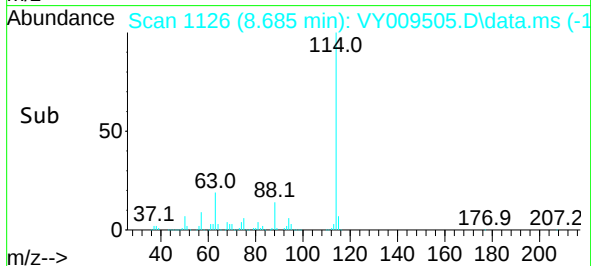
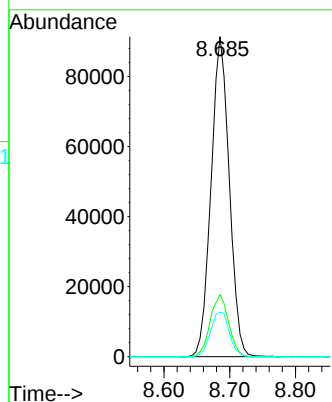
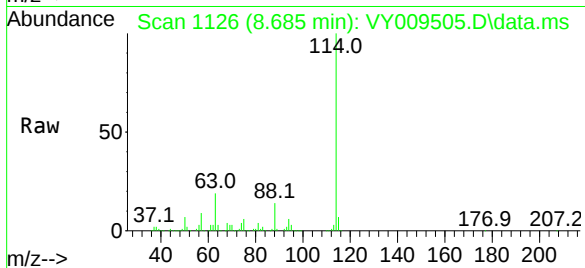
Tgt Ion:114 Resp: 175811

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.220 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

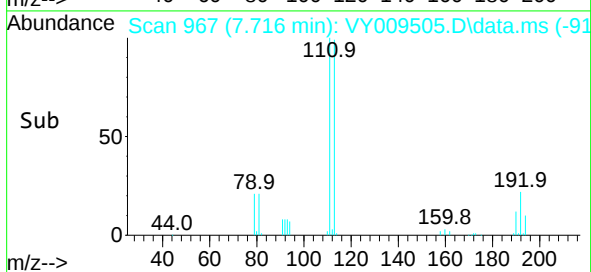
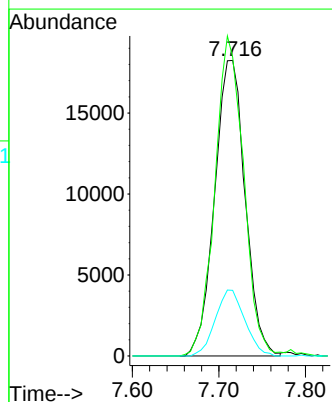
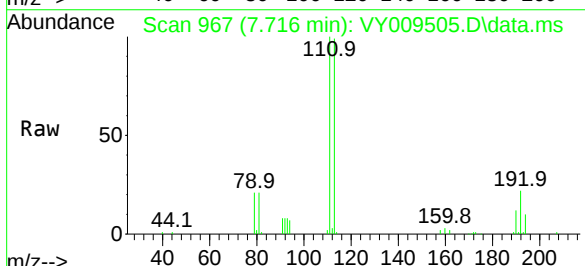
Tgt Ion:113 Resp: 44607

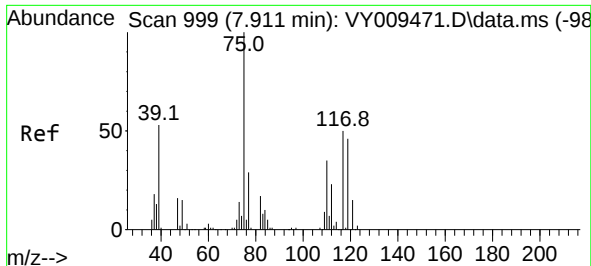
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 21.6 17.6 26.4

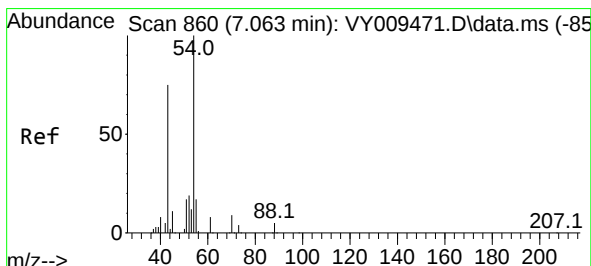
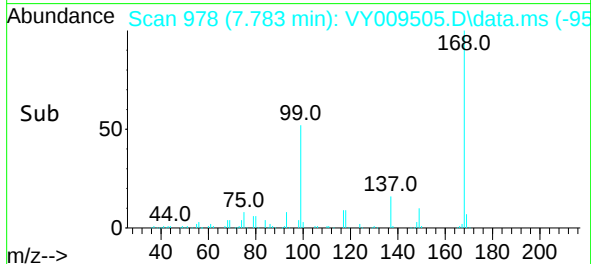
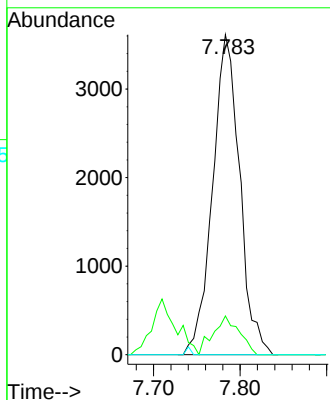
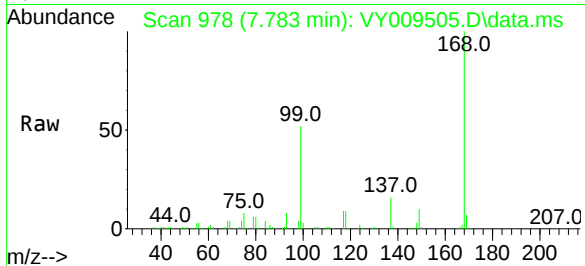




#36
1,1-Dichloropropene
Concen: 5.198 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

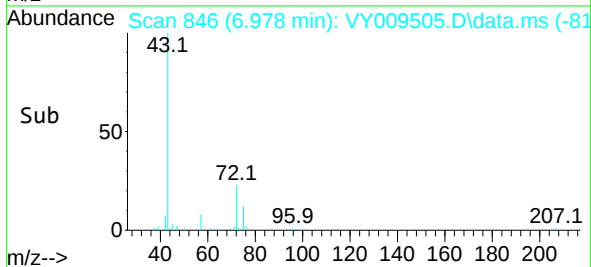
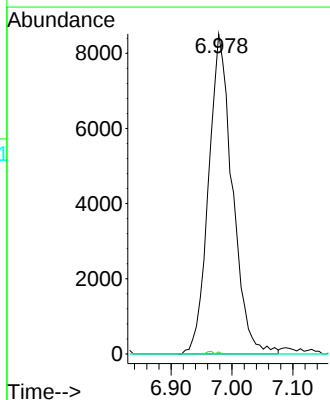
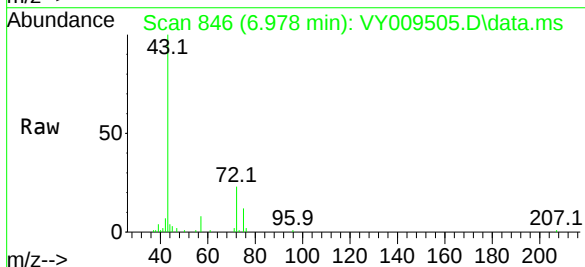
Instrument :
MSVOA_Y
ClientSampleId :

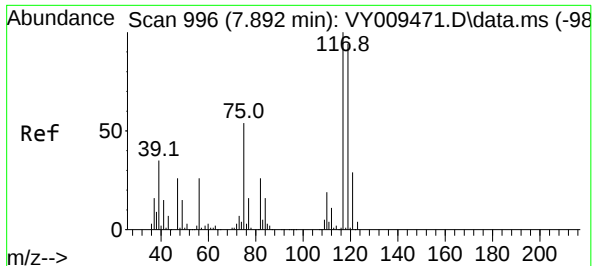
Tgt Ion: 75 Resp: 7829
Ion Ratio Lower Upper
75 100
110 11.7 17.1 51.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 24.575 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.085 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

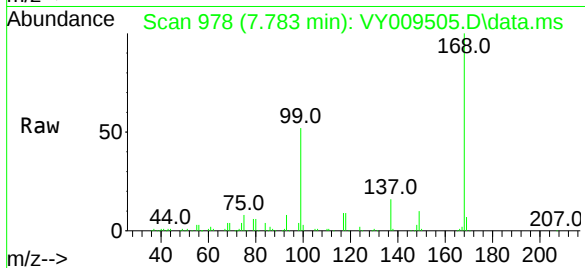
Tgt Ion: 43 Resp: 23200
Ion Ratio Lower Upper
43 100
61 0.3 9.7 14.5#
70 0.0 7.1 10.7#



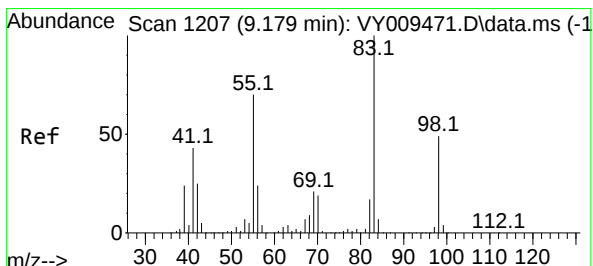
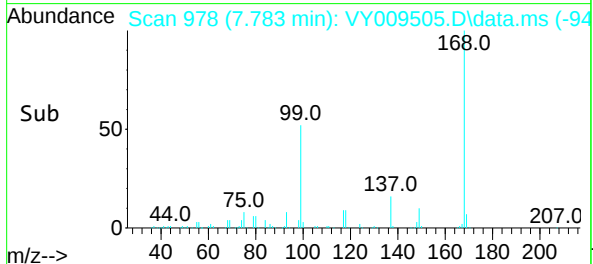
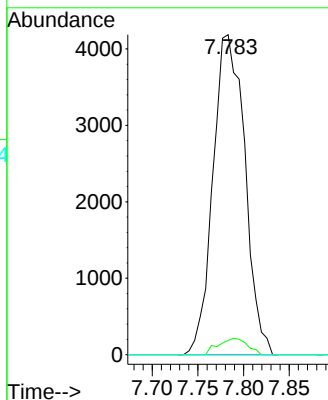


#38
Carbon Tetrachloride
Concen: 6.293 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

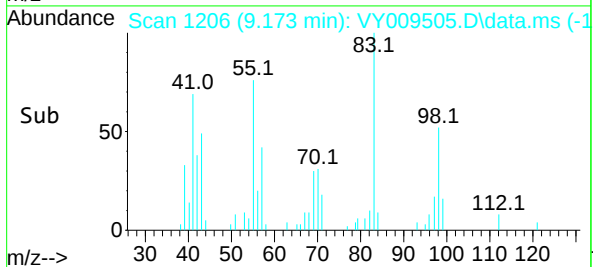
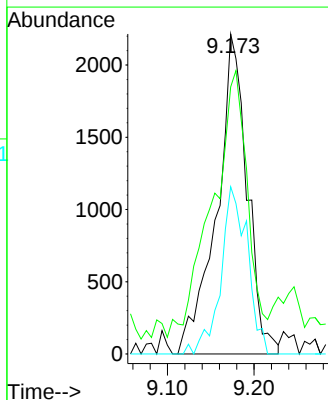
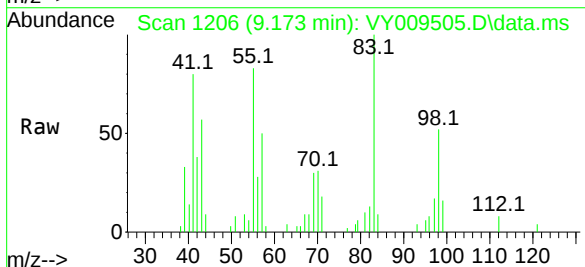


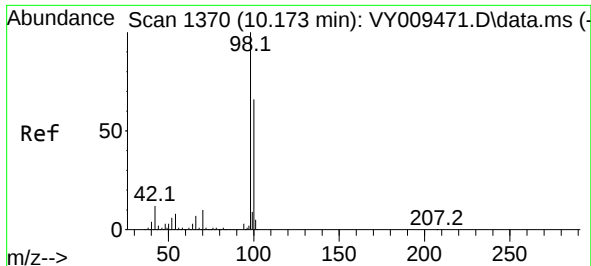
Tgt Ion:117 Resp: 10136
Ion Ratio Lower Upper
117 100
119 4.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2.990 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 83 Resp: 5405
Ion Ratio Lower Upper
83 100
55 74.1 66.5 99.7
98 52.3 37.9 56.9

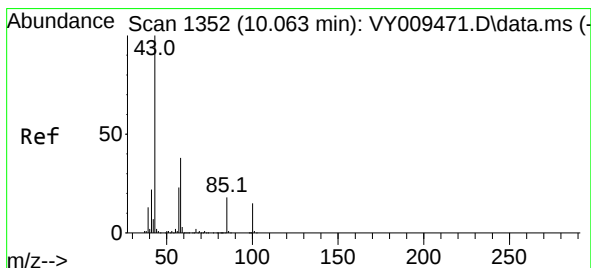
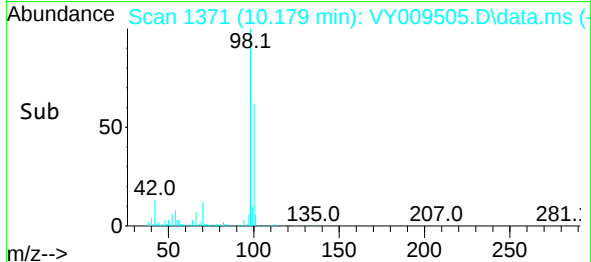
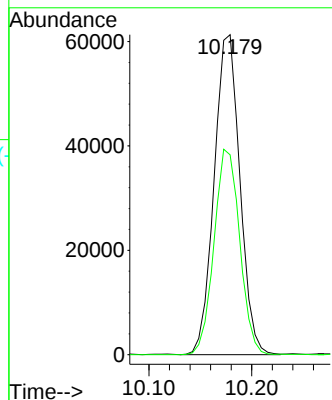
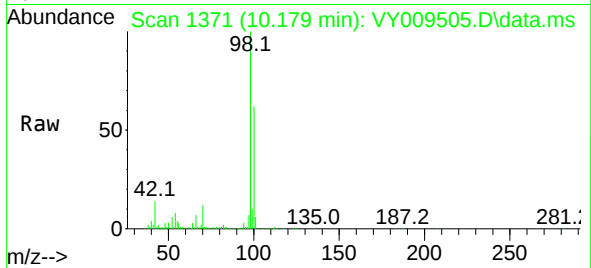




#50
Toluene-d8
Concen: 40.491 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

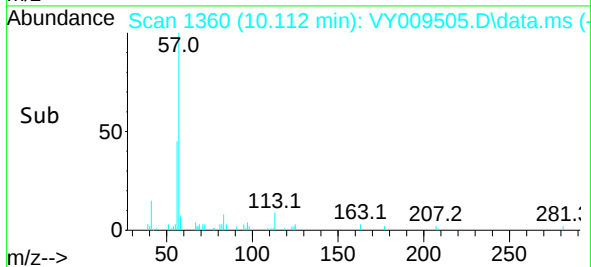
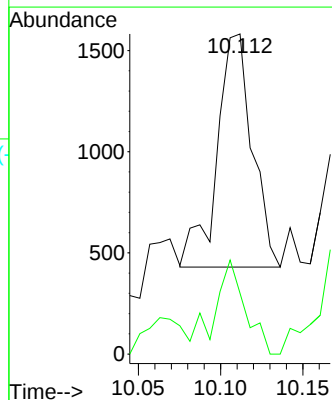
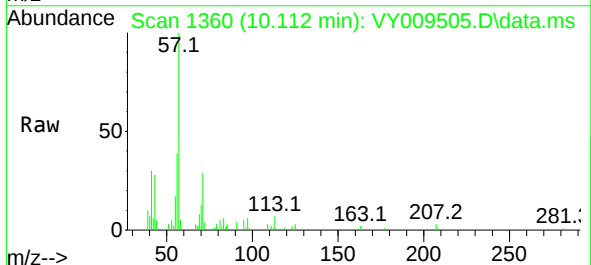
Instrument :
MSVOA_Y
ClientSampleId :

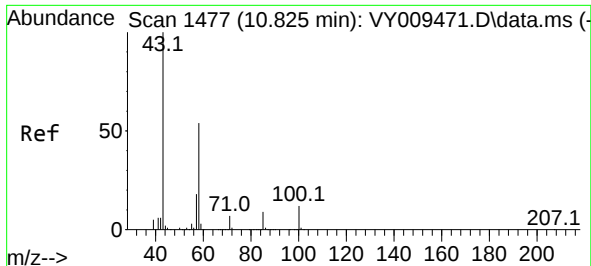
Tgt Ion: 98 Resp: 106615
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.864 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.049 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 34.6 28.1 42.1

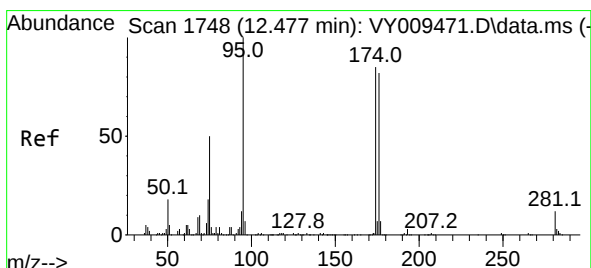
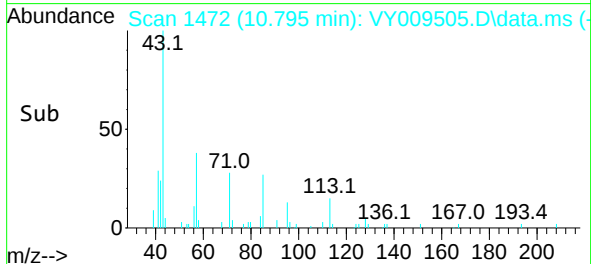
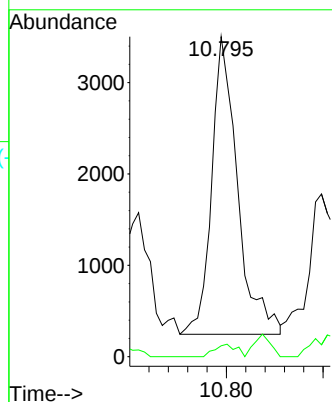
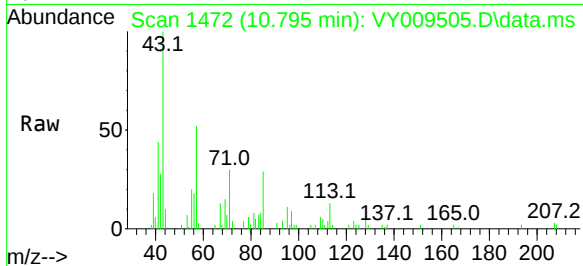




#59
2-Hexanone
Concen: 9.457 ug/l
RT: 10.795 min Scan# 1477
Delta R.T. -0.030 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

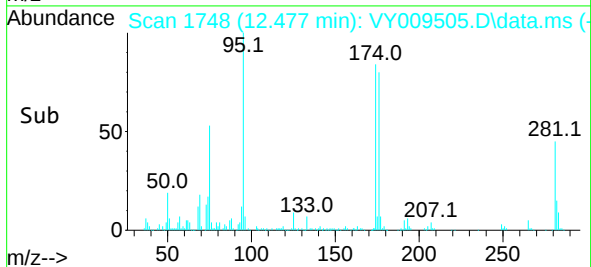
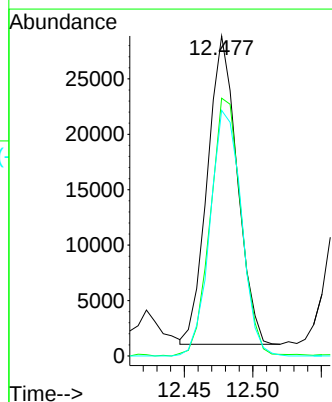
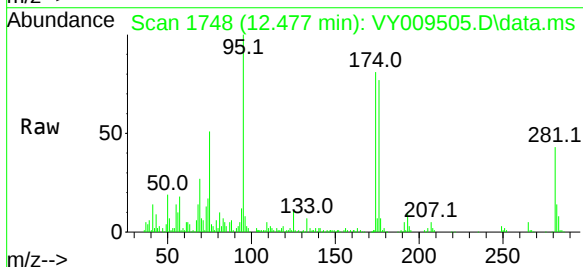
Instrument :
MSVOA_Y
ClientSampleId :

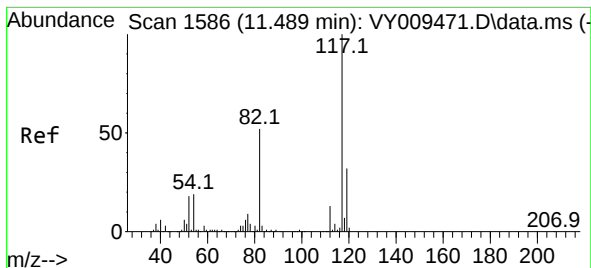
Tgt Ion: 43 Resp: 6070
Ion Ratio Lower Upper
43 100
58 3.5 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 32.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

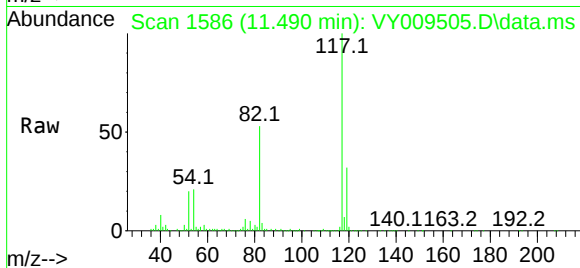
Tgt Ion: 95 Resp: 42158
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 83.4 0.0 175.8



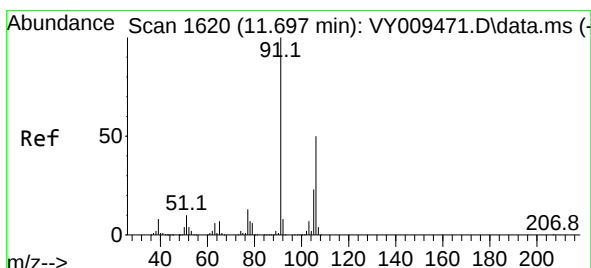
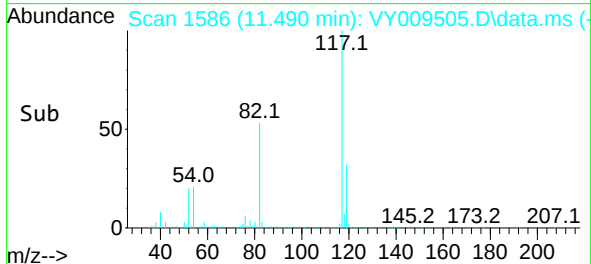
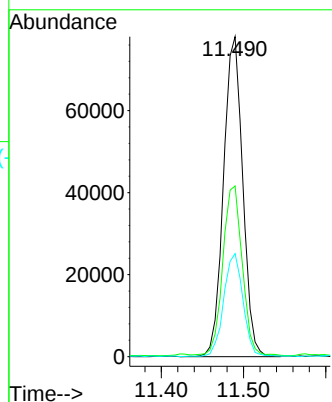


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

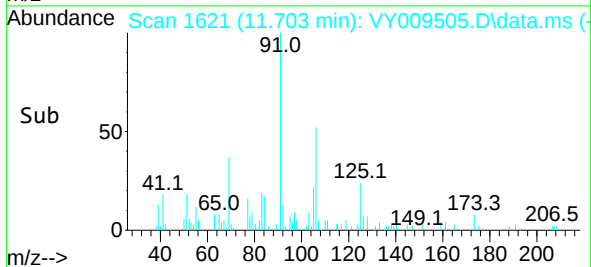
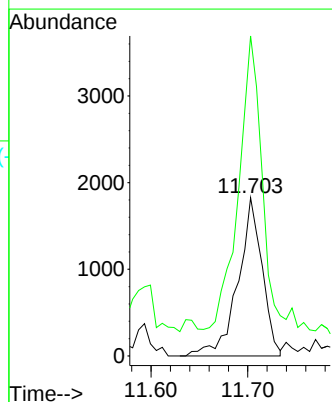
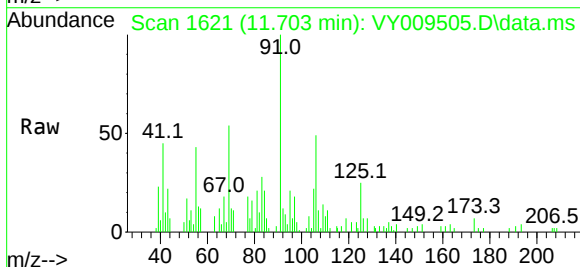


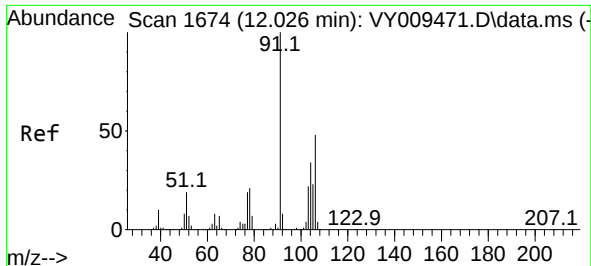
Tgt Ion:117 Resp: 126970
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.1 25.4 38.0



#68
m/p-Xylenes
Concen: 1.876 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion:106 Resp: 3186
Ion Ratio Lower Upper
106 100
91 189.4 166.6 249.8

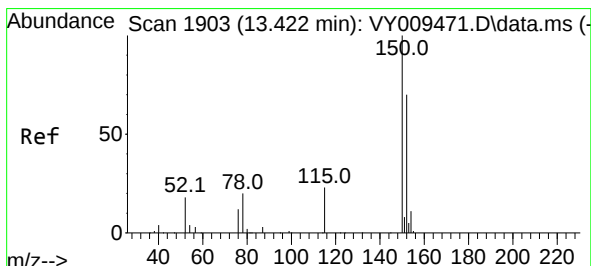
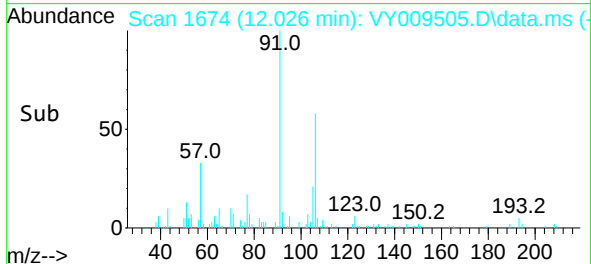
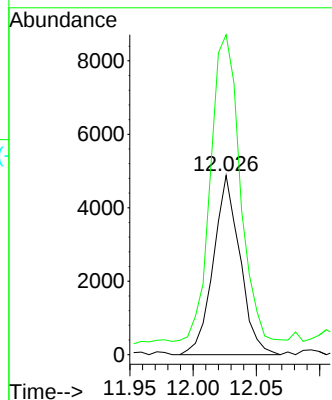
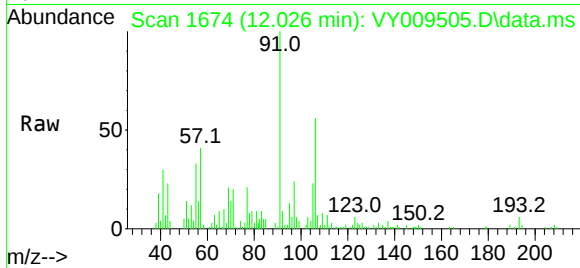




#69
o-Xylene
Concen: 4.385 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

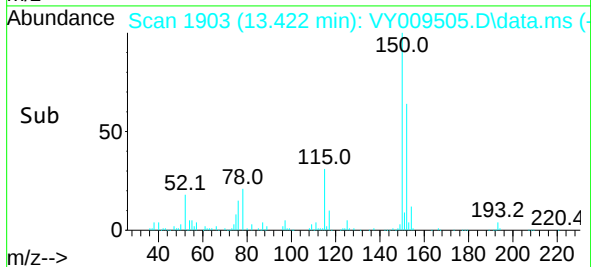
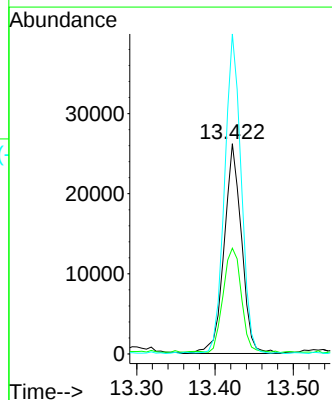
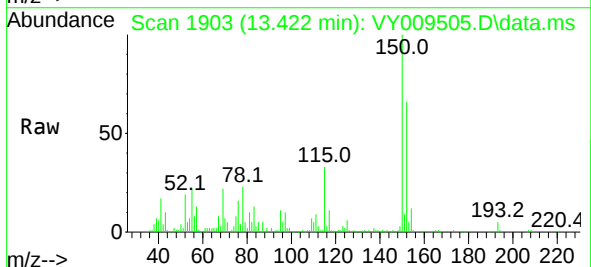
Instrument :
MSVOA_Y
ClientSampleId :

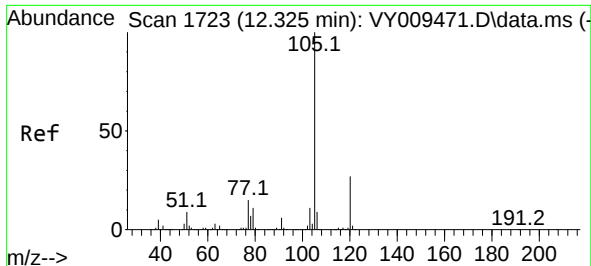
Tgt Ion:106 Resp: 7136
Ion Ratio Lower Upper
106 100
91 204.8 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion:152 Resp: 40663
Ion Ratio Lower Upper
152 100
115 51.6 28.2 84.7
150 144.9 0.0 347.6

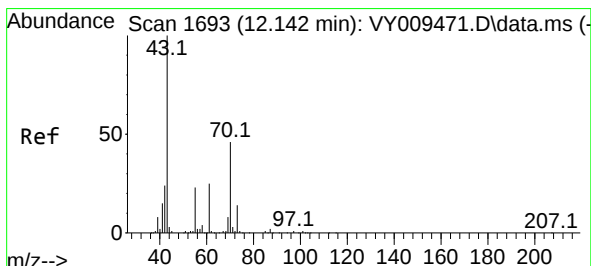
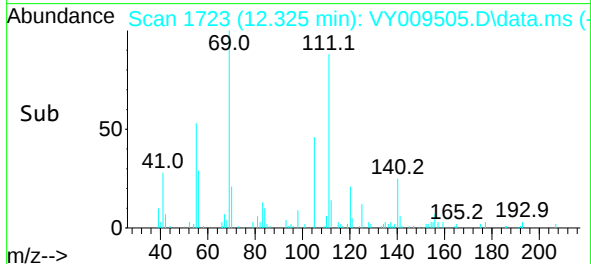
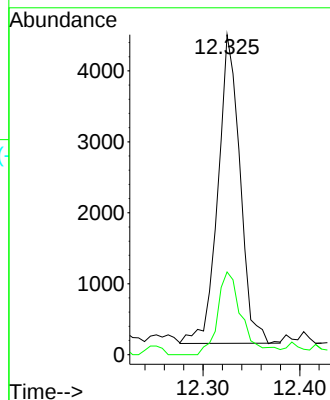
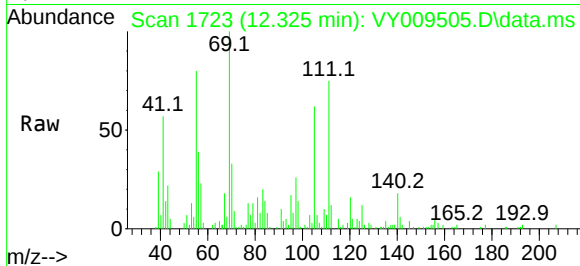




#73
Isopropylbenzene
Concen: 2.476 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

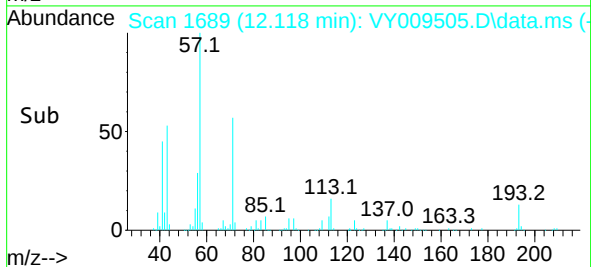
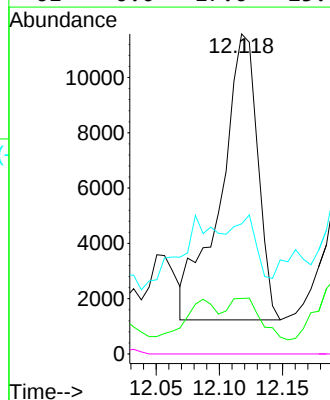
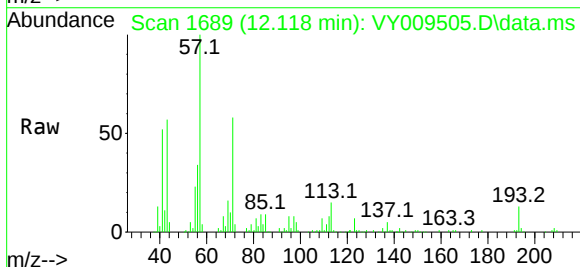
Instrument :
MSVOA_Y
ClientSampleId :

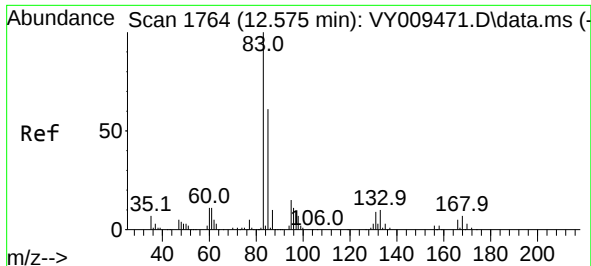
Tgt Ion:105 Resp: 6885
Ion Ratio Lower Upper
105 100
120 29.6 13.4 40.2



#74
N-ethyl acetate
Concen: 26.584 ug/l
RT: 12.118 min Scan# 1689
Delta R.T. -0.024 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 43 Resp: 21034
Ion Ratio Lower Upper
43 100
70 13.1 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

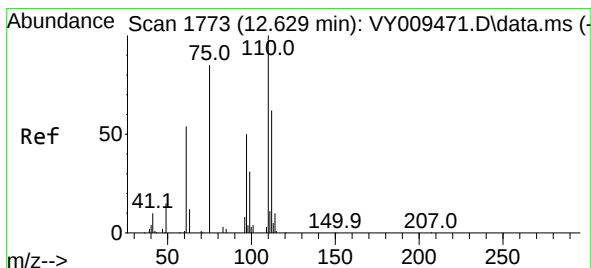
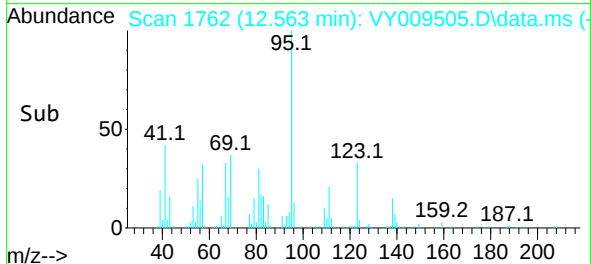
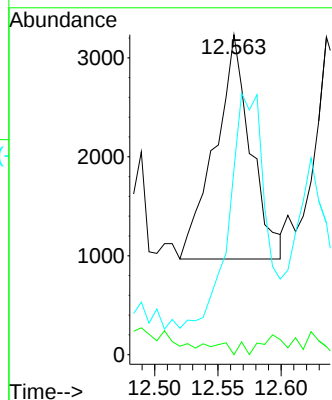
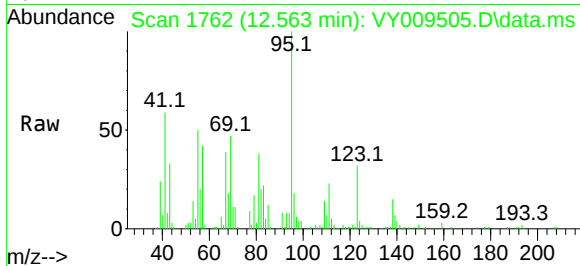




#75
1,1,2,2-Tetrachloroethane
Concen: 8.021 ug/l
RT: 12.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

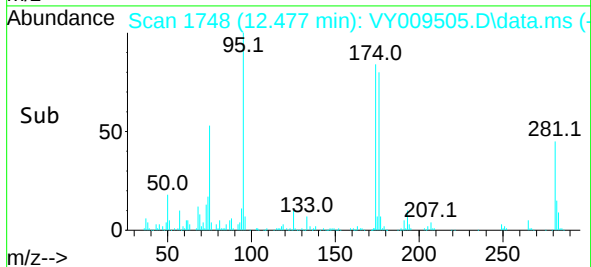
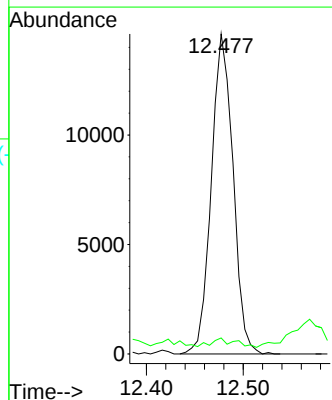
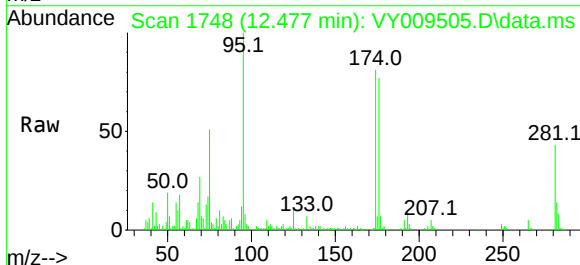
Instrument :
MSVOA_Y
ClientSampleId :

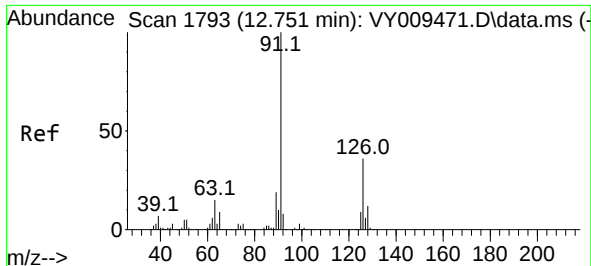
Tgt Ion: 83 Resp: 4466
Ion Ratio Lower Upper
83 100
131 1.1 5.6 16.8#
85 104.8 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 52.926 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

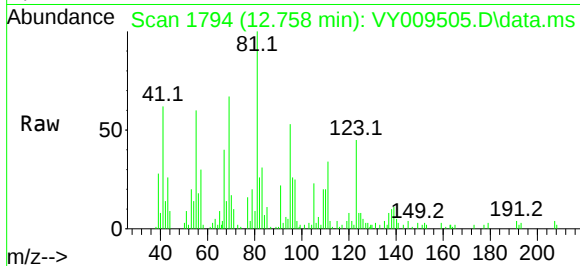
Tgt Ion: 75 Resp: 22782
Ion Ratio Lower Upper
75 100
77 3.2 0.0 0.0#



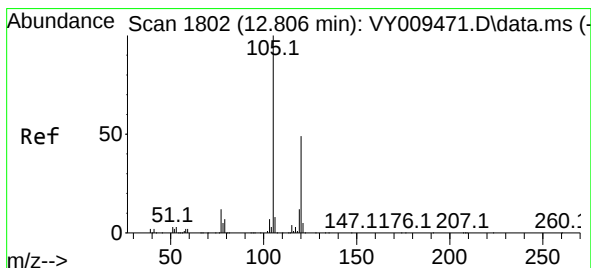
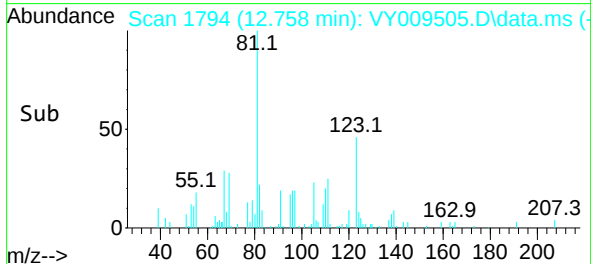
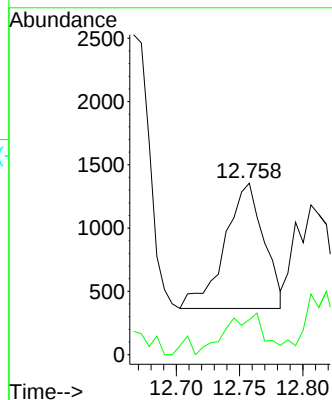


#79
2-Chlorotoluene
Concen: 1.135 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

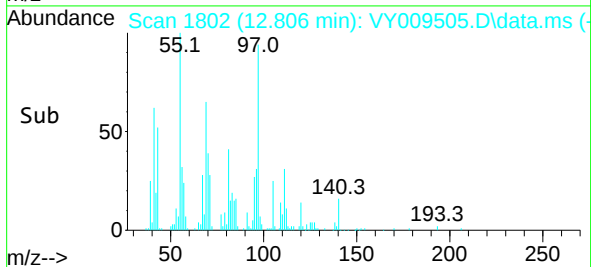
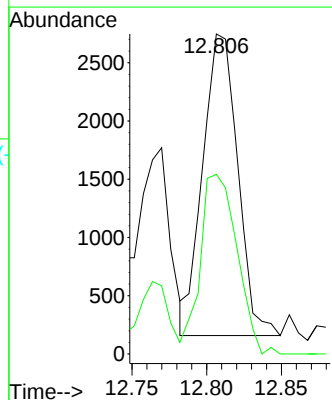
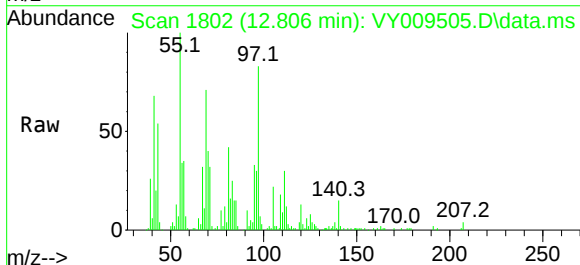


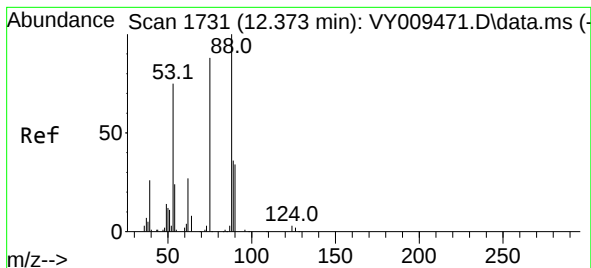
Tgt Ion: 91 Resp: 2135
Ion Ratio Lower Upper
91 100
126 32.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 1.812 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 105 Resp: 4212
Ion Ratio Lower Upper
105 100
120 62.4 24.4 73.4

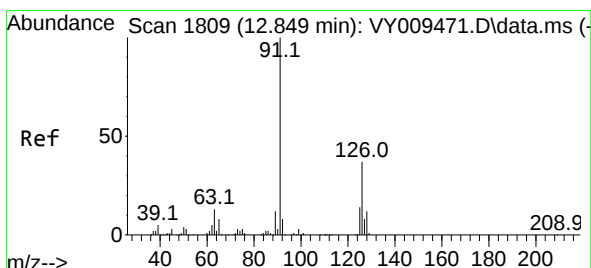
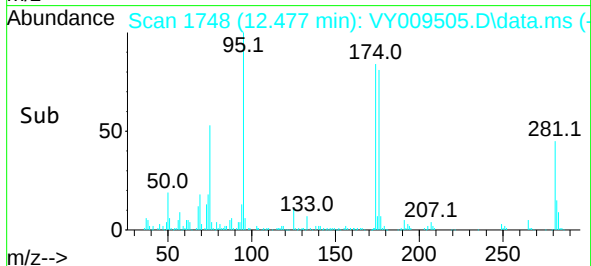
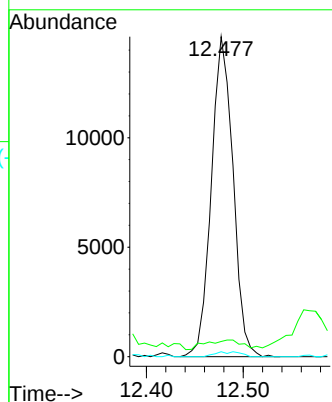
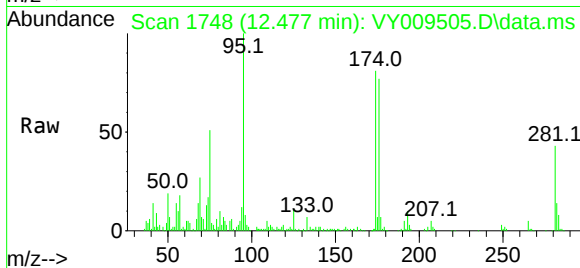




#81
trans-1,4-Dichloro-2-butene
Concen: 108.320 ug/l
RT: 12.477 min Scan# 1794
Delta R.T. 0.104 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

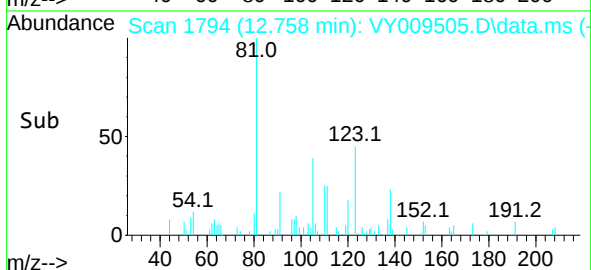
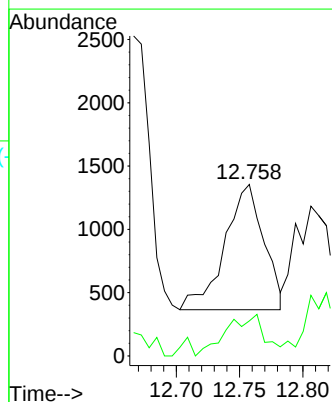
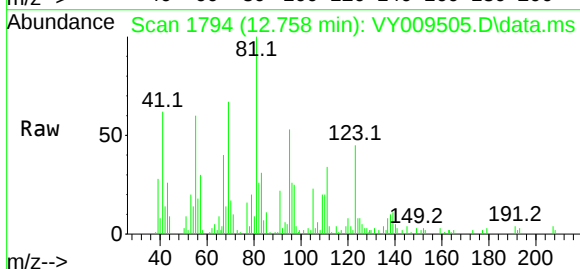
Instrument :
MSVOA_Y
ClientSampleId :

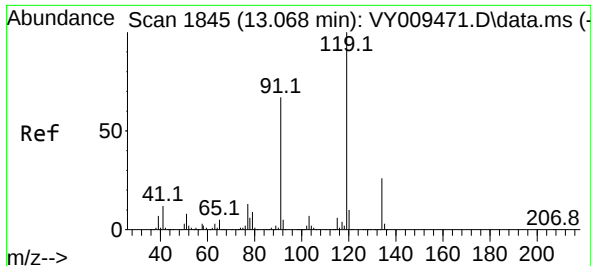
Tgt Ion: 75 Resp: 22782
Ion Ratio Lower Upper
75 100
53 5.3 85.3 127.9#
89 1.8 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.083 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.091 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion: 91 Resp: 2135
Ion Ratio Lower Upper
91 100
126 32.2 17.0 51.0

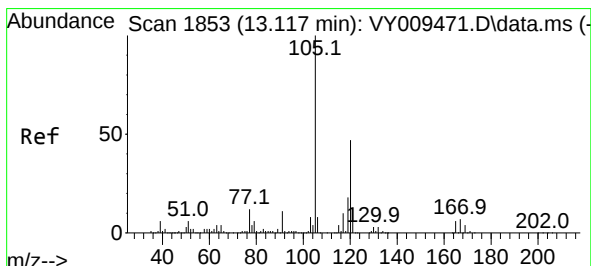
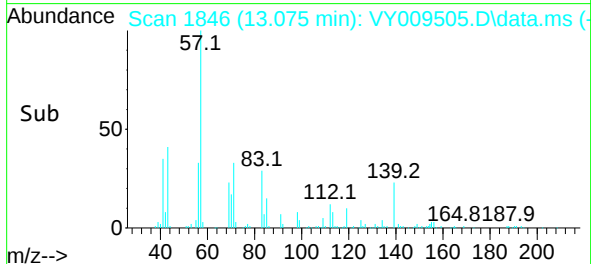
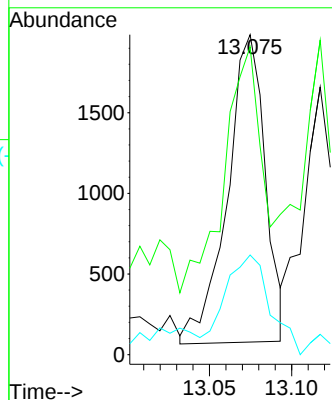
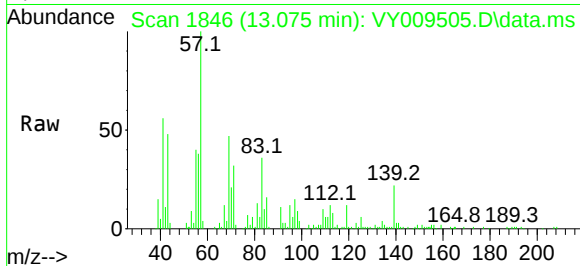




#83
tert-Butylbenzene
Concen: 1.482 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

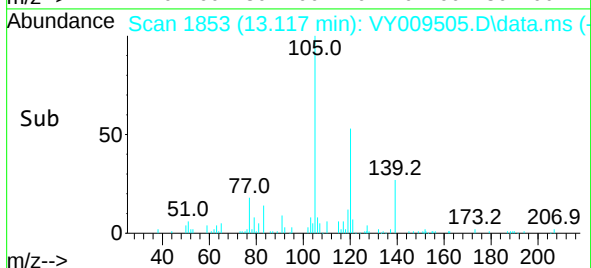
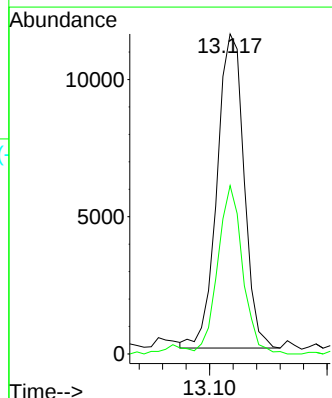
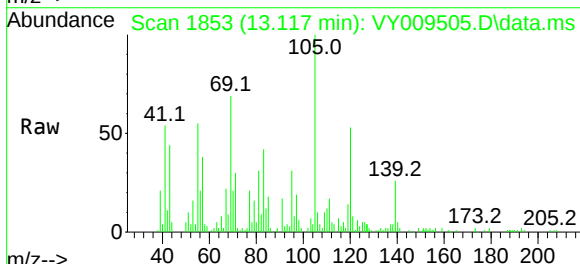
Instrument :
MSVOA_Y
ClientSampleId :

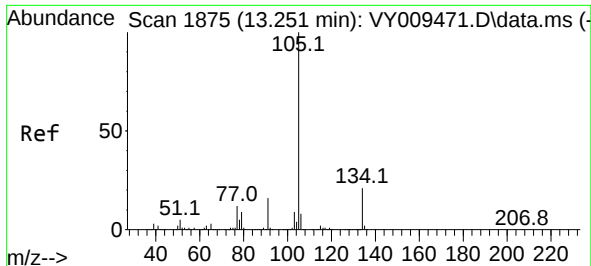
Tgt Ion:119 Resp: 3064
Ion Ratio Lower Upper
119 100
91 82.9 34.8 104.4
134 38.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 7.915 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion:105 Resp: 18312
Ion Ratio Lower Upper
105 100
120 49.3 22.3 66.9

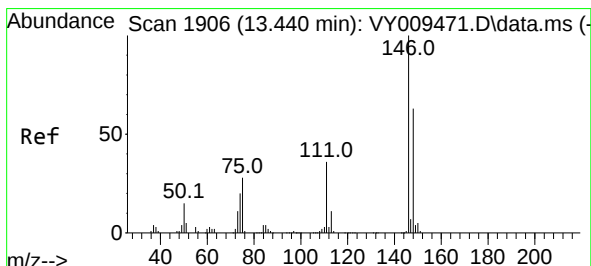
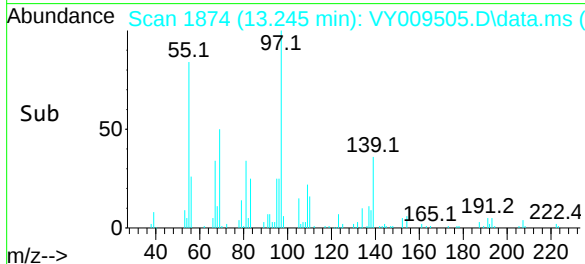
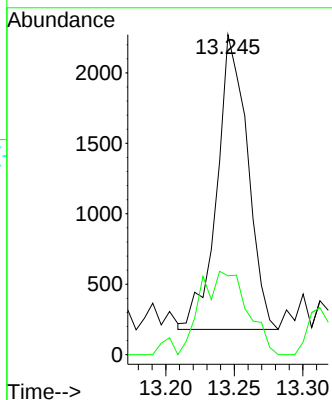
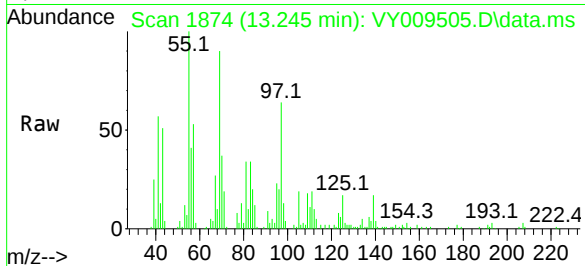




#85
 sec-Butylbenzene
 Concen: 1.065 ug/l
 RT: 13.245 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VY009505.D
 Acq: 11 Jul 2022 13:17

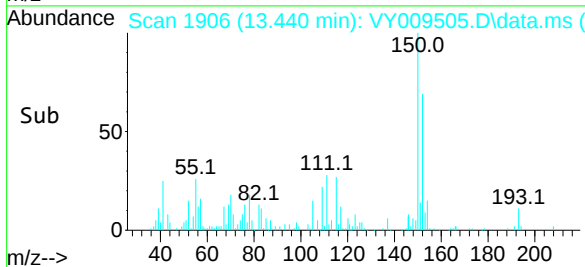
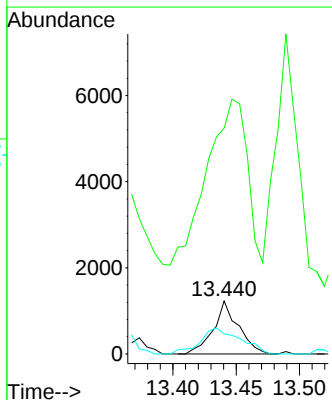
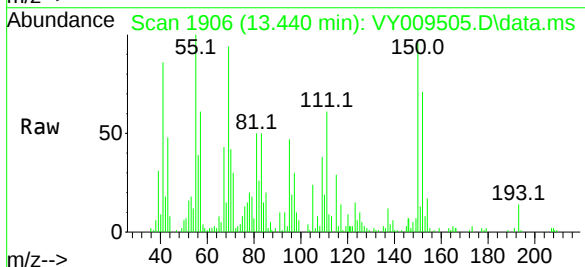
Instrument :
 MSVOA_Y
 ClientSampleId :

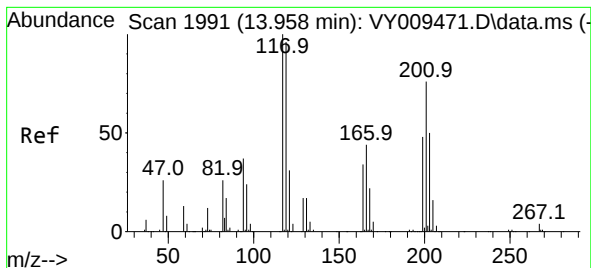
Tgt Ion:105 Resp: 3245
 Ion Ratio Lower Upper
 105 100
 134 43.6 10.2 30.4#



#88
 1,4-Dichlorobenzene
 Concen: 1.244 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009505.D
 Acq: 11 Jul 2022 13:17

Tgt Ion:146 Resp: 1682
 Ion Ratio Lower Upper
 146 100
 111 536.7 19.3 57.8#
 148 78.2 32.6 97.8





#90

Hexachloroethane

Concen: 2.144 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.013 min

Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

Instrument :

MSVOA_Y

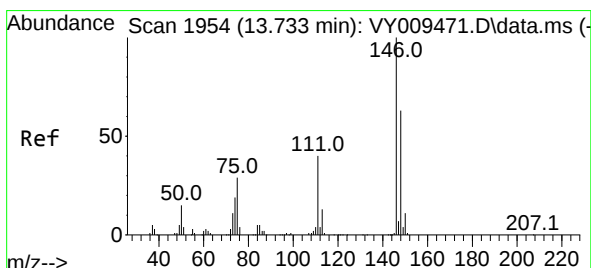
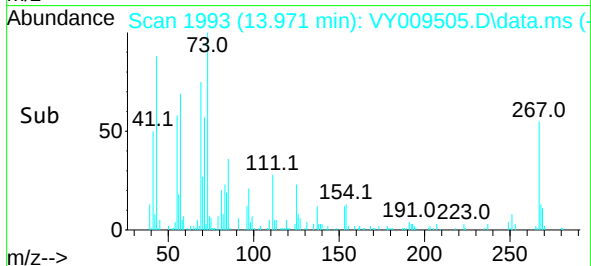
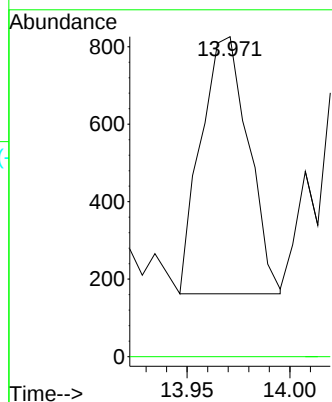
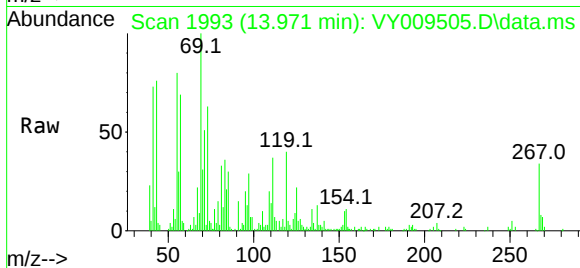
ClientSampleId :

Tgt Ion:117 Resp: 1068

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 1.217 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY009505.D

Acq: 11 Jul 2022 13:17

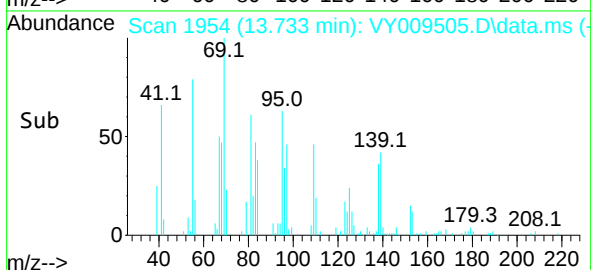
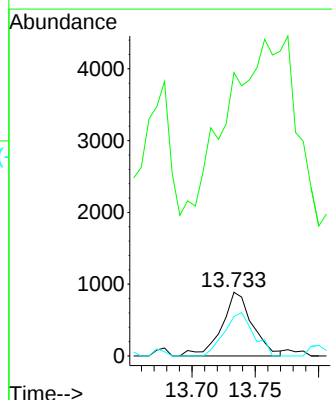
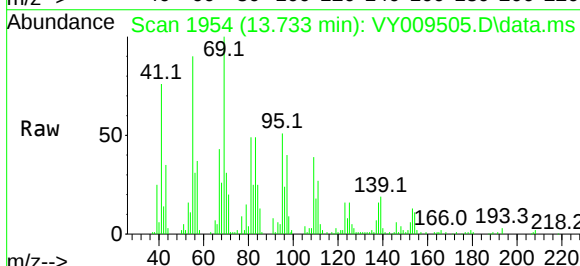
Tgt Ion:146 Resp: 1490

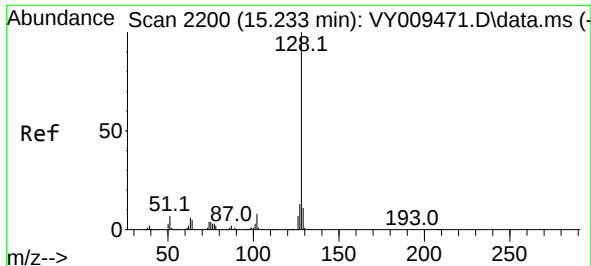
Ion Ratio Lower Upper

146 100

111 0.0 20.3 60.9#

148 65.2 32.3 96.9

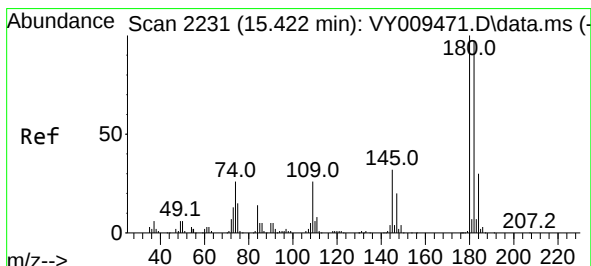
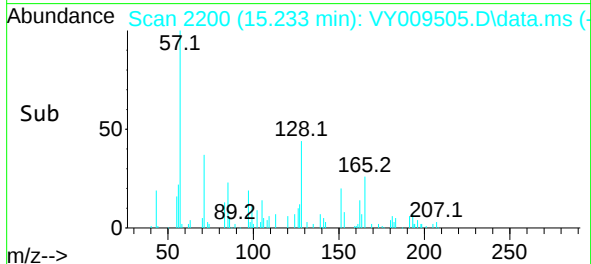
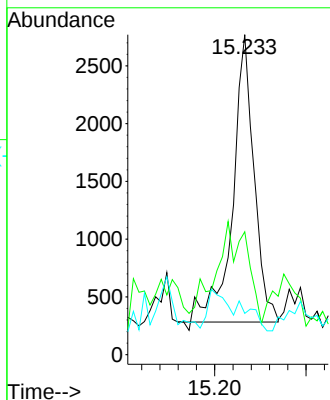
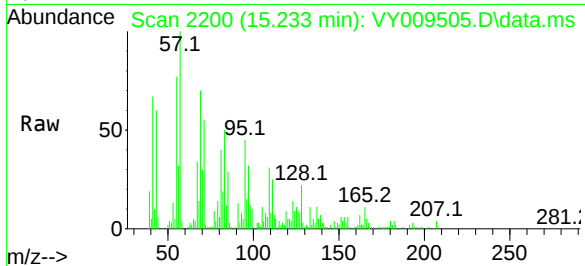




#95
Naphthalene
Concen: 2.612 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 4033
Ion Ratio Lower Upper
128 100
127 25.8 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.868 ug/l
RT: 15.294 min Scan# 2210
Delta R.T. -0.128 min
Lab File: VY009505.D
Acq: 11 Jul 2022 13:17

Tgt Ion:180 Resp: 1208
Ion Ratio Lower Upper
180 100
182 60.6 47.3 141.9
145 17.1 15.3 45.9

