

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006588.D
 Acq On : 02 Nov 2021 19:47
 Operator : SY/MD
 Sample : M4427-05
 Misc : 3.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 03 01:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	128387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14641	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79850	56.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.100%	
35) Dibromofluoromethane	7.728	113	56816	53.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.520%	
50) Toluene-d8	10.185	98	239203	52.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.483	95	36450	23.926	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 47.860%	

Target Compounds				Qvalue		
10) Methyl Iodide	4.107	142	290	5.288	ug/l #	43
11) Tert butyl alcohol	4.960	59	5723	44.222	ug/l #	83
13) Acrolein	3.936	56	5905	66.001	ug/l	86
16) Acetone	3.954	43	60550	147.613	ug/l #	86
20) Methylene Chloride	4.741	84	3790	Below Cal		94
25) 2-Butanone	6.990	43	56646	105.409	ug/l #	63
29) Tetrahydrofuran	7.368	42	766	2.323	ug/l #	36
30) Chloroform	7.478	83	5640	2.436	ug/l #	19
31) Cyclohexane	7.795	56	3862	1.675	ug/l #	28
36) 1,1-Dichloropropene	7.795	75	10213	5.400	ug/l #	50
37) Ethyl Acetate	6.990	43	56646	47.328	ug/l #	75
38) Carbon Tetrachloride	7.801	117	11580	5.550	ug/l #	18
41) Methacrylonitrile	7.368	41	2809	4.136	ug/l #	39
47) Bromodichloromethane	9.490	83	13841	7.255	ug/l #	26
48) Methyl methacrylate	9.325	41	31706	29.463	ug/l #	33
51) 4-Methyl-2-Pentanone	10.075	43	5893	4.842	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	1033	1.019	ug/l #	9
56) Ethyl methacrylate	10.532	69	3953	2.523	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.758	63	793	1.110	ug/l #	48
59) 2-Hexanone	10.691	43	23144	26.273	ug/l	83
73) Isopropylbenzene	12.331	105	1266	1.236	ug/l #	48
74) N-amyl acetate	12.136	43	18295	53.849	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.556	83	171637	968.027	ug/l #	34
76) 1,2,3-Trichloropropane	12.483	75	20483	135.764	ug/l #	100
79) 2-Chlorotoluene	12.788	91	4155	5.930	ug/l #	49
80) 1,3,5-Trimethylbenzene	12.770	105	1264	1.474	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	20483	278.719	ug/l #	33
82) 4-Chlorotoluene	13.075	91	1623746	2223.922	ug/l #	41
83) tert-Butylbenzene	13.075	119	2274042	3085.821	ug/l	98
84) 1,2,4-Trimethylbenzene	13.075	105	22139	25.819	ug/l #	1
85) sec-Butylbenzene	13.257	105	6490	5.865	ug/l #	56
89) n-Butylbenzene	13.678	91	6283	7.075	ug/l #	47
90) Hexachloroethane	14.080	117	112468	659.675	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.080	75	17932	476.389	ug/l #	6
95) Naphthalene	15.214	128	2927	5.333	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.501	180	271	1.104	ug/l	91

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QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

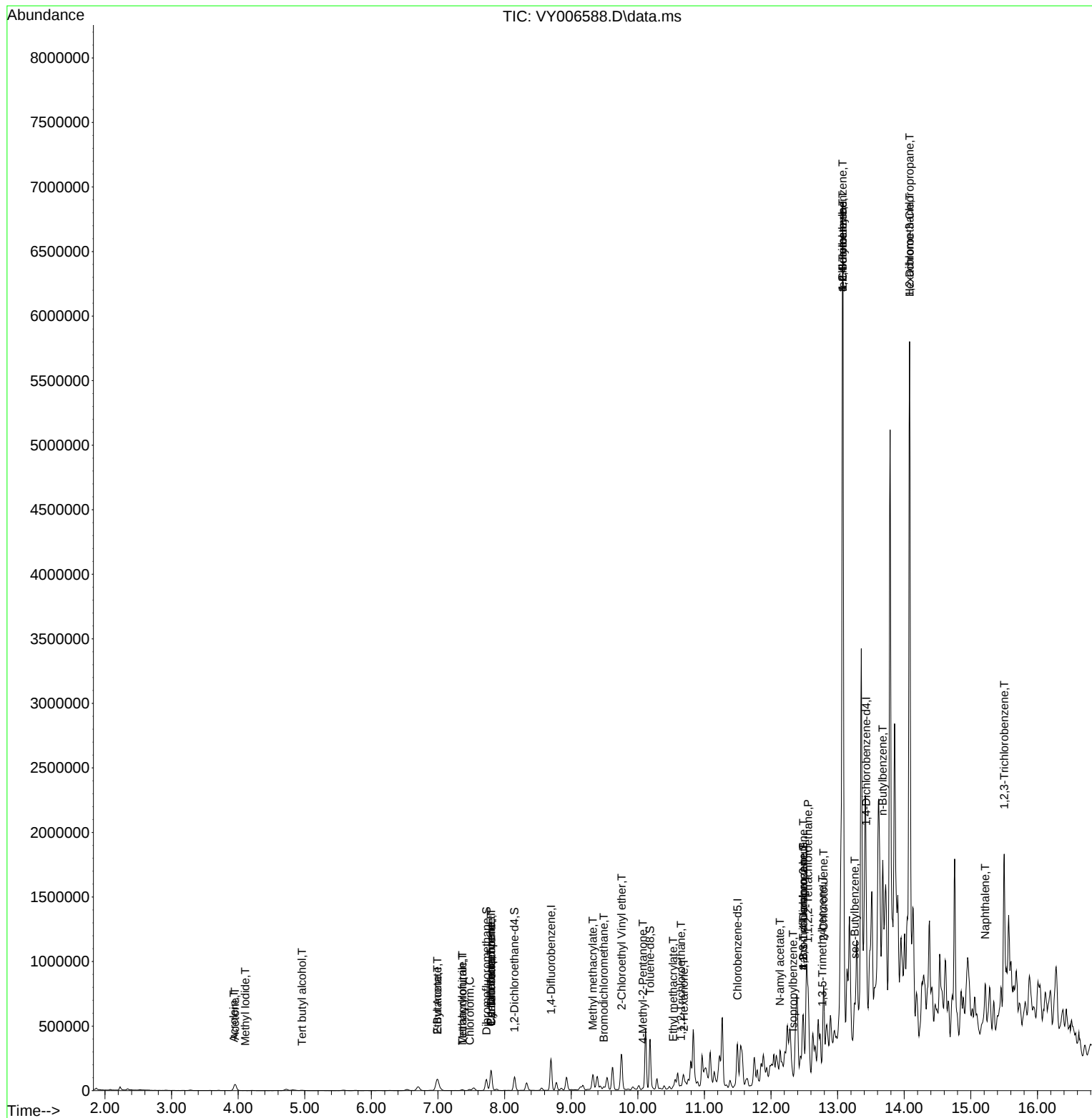
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

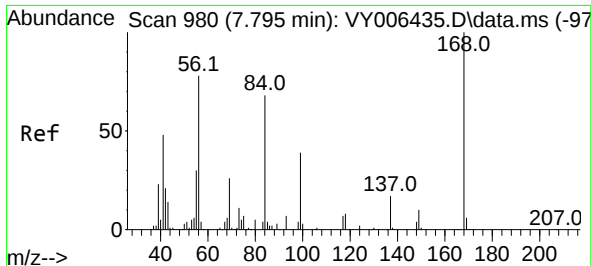
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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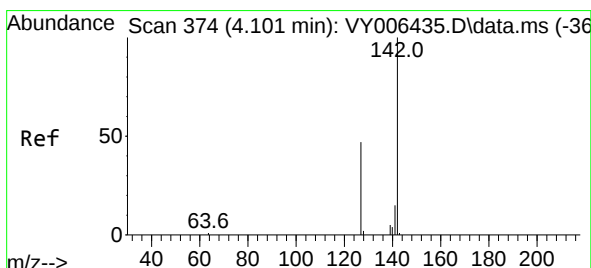
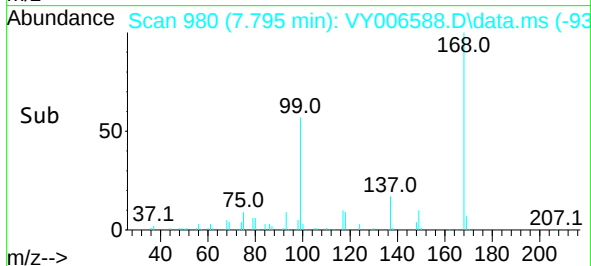
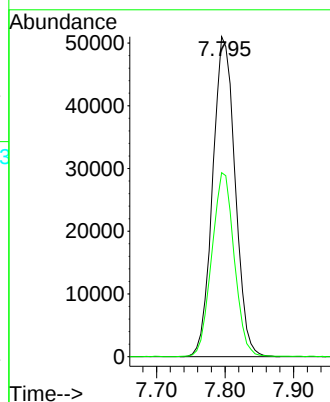
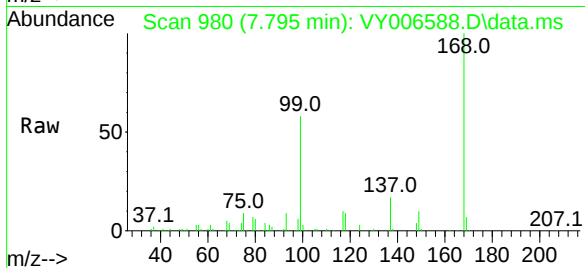




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

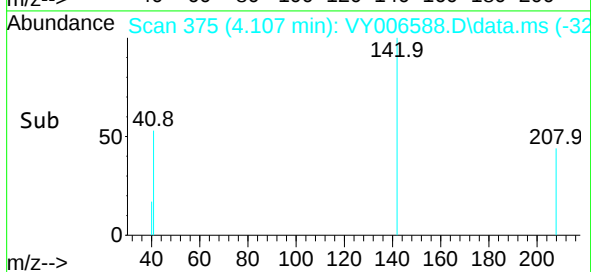
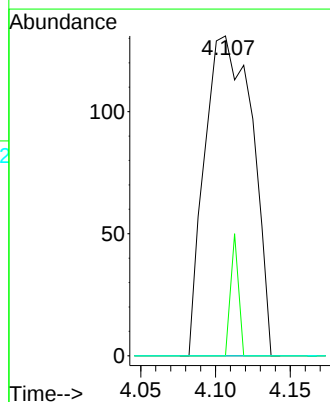
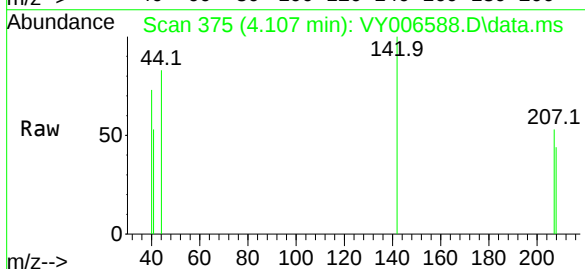
Instrument :
MSVOA_N
ClientSampleId :

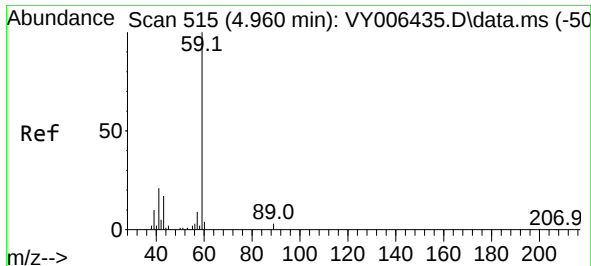
Tgt Ion:168 Resp: 115764
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#10
Methyl Iodide
Concen: 5.288 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

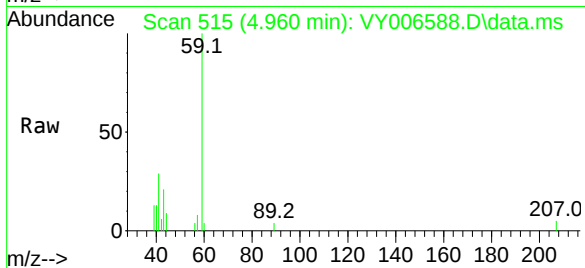
Tgt Ion:142 Resp: 290
Ion Ratio Lower Upper
142 100
127 6.2 40.1 60.1#
141 0.0 12.5 18.7#



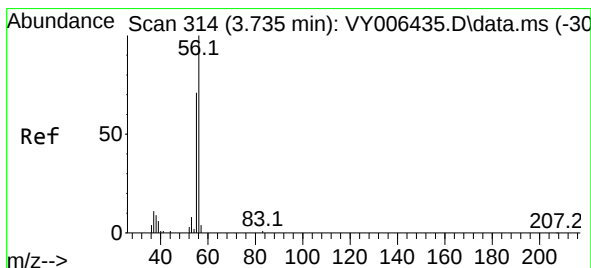
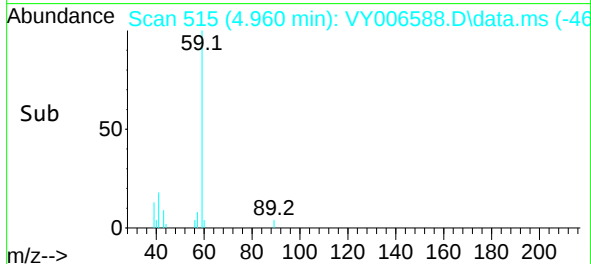
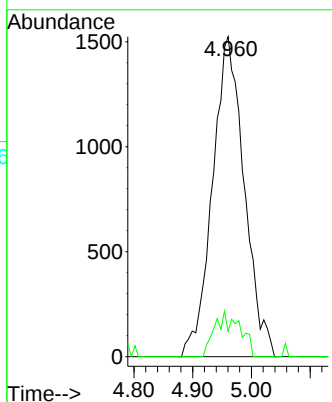


#11
Tert butyl alcohol
Concen: 44.222 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :

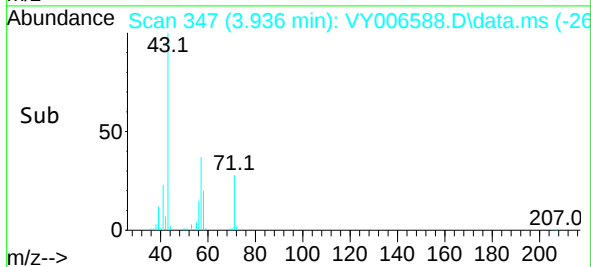
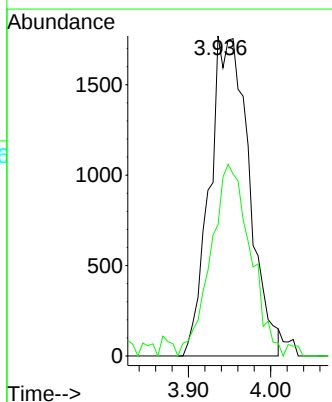
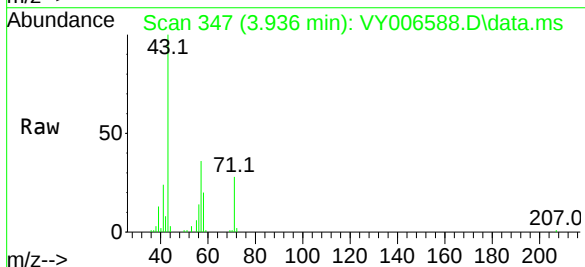


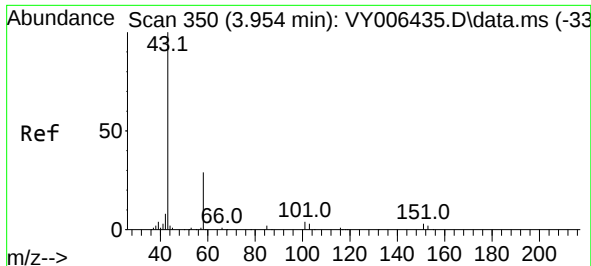
Tgt Ion: 59 Resp: 5723
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.4#



#13
Acrolein
Concen: 66.001 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.201 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 56 Resp: 5905
Ion Ratio Lower Upper
56 100
55 59.7 57.1 85.7

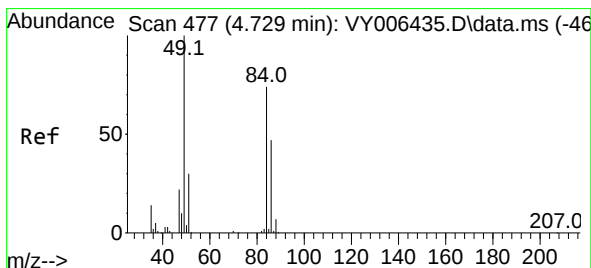
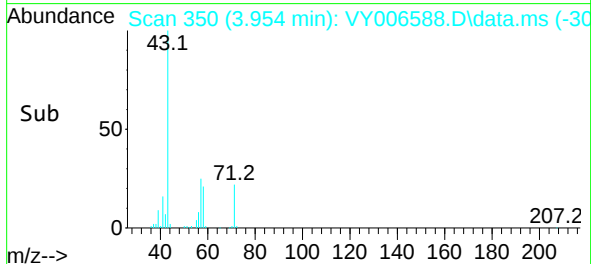
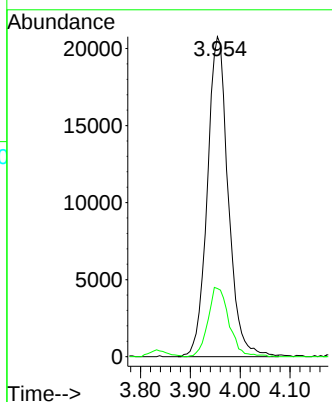
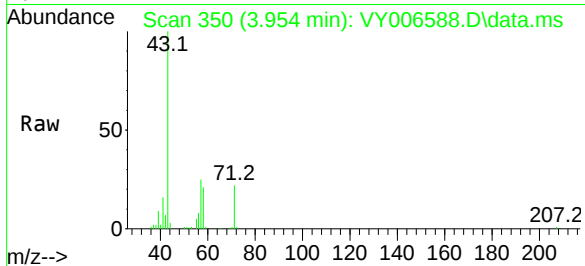




#16
Acetone
Concen: 147.613 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

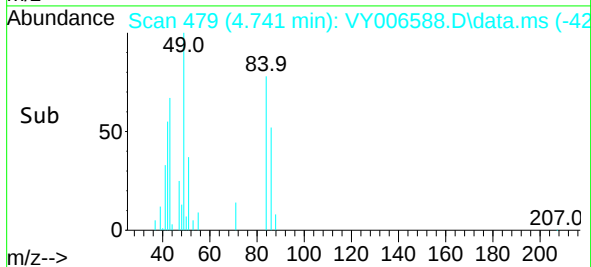
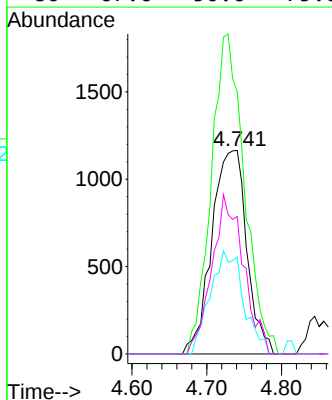
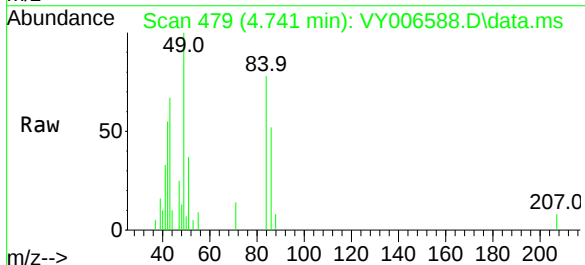
Instrument :
MSVOA_N
ClientSampleId :

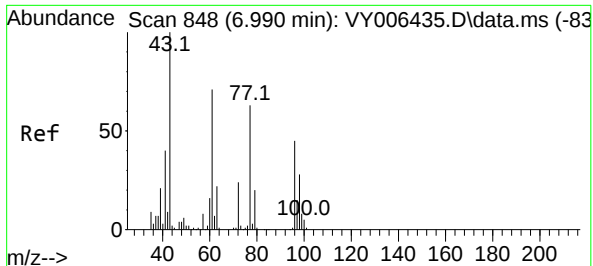
Tgt Ion: 43 Resp: 60550
Ion Ratio Lower Upper
43 100
58 21.3 22.9 34.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 84 Resp: 3790
Ion Ratio Lower Upper
84 100
49 128.8 107.8 161.8
51 47.6 32.8 49.2
86 67.6 50.6 75.8

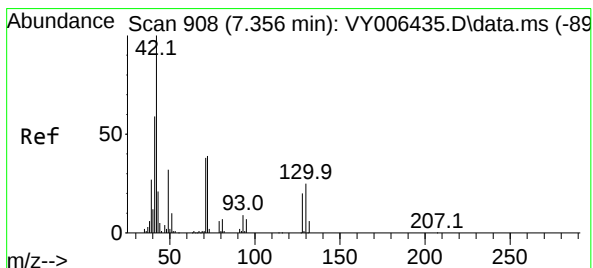
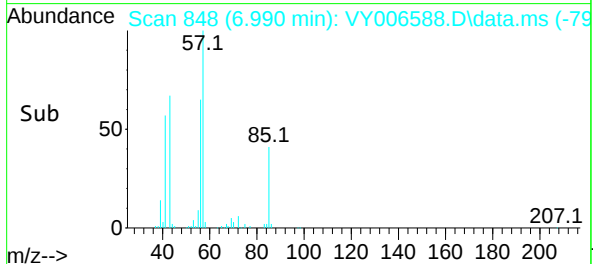
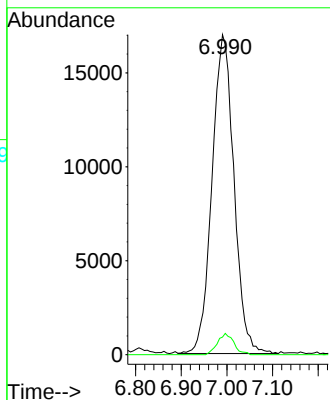
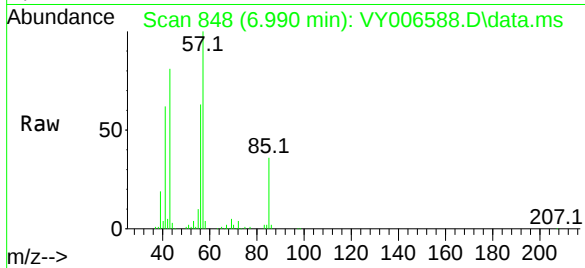




#25
2-Butanone
Concen: 105.409 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

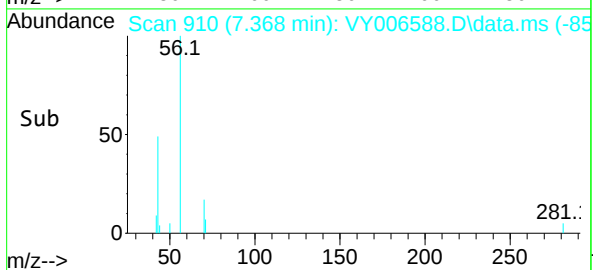
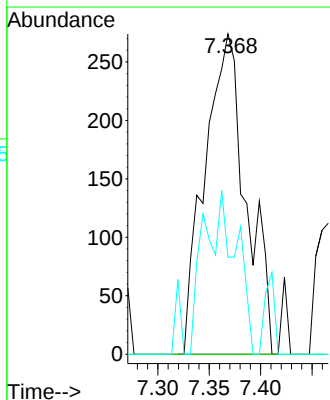
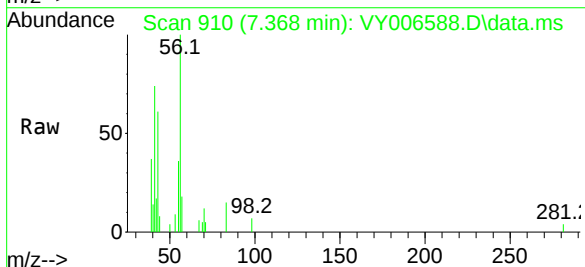
Instrument :
MSVOA_N
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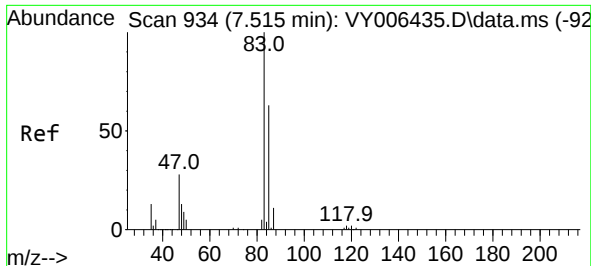
Tgt Ion: 43 Resp: 56646
Ion Ratio Lower Upper
43 100
72 5.5 18.9 28.3#



#29
Tetrahydrofuran
Concen: 2.323 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

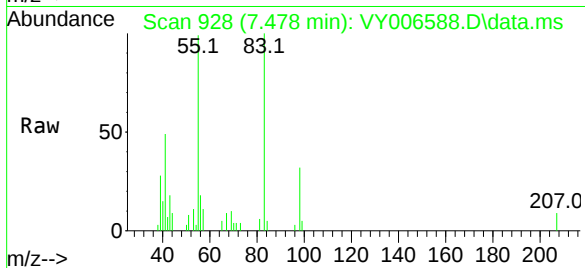
Tgt Ion: 42 Resp: 766
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 30.3 45.5#



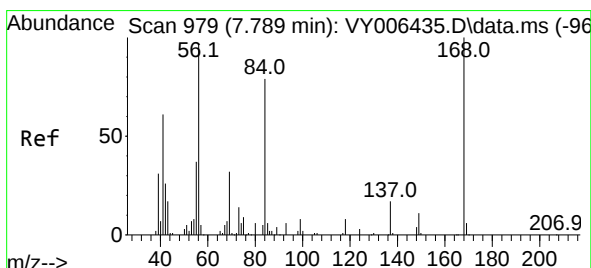
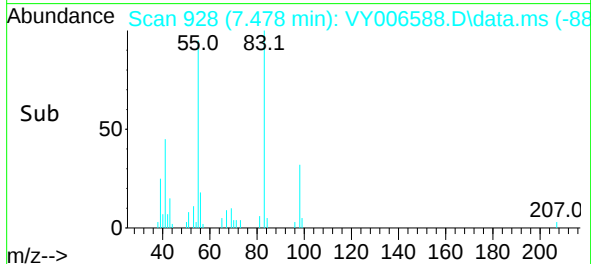
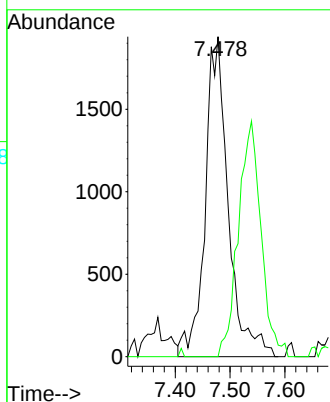


#30
Chloroform
Concen: 2.436 ug/l
RT: 7.478 min Scan# 91
Delta R.T. -0.037 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

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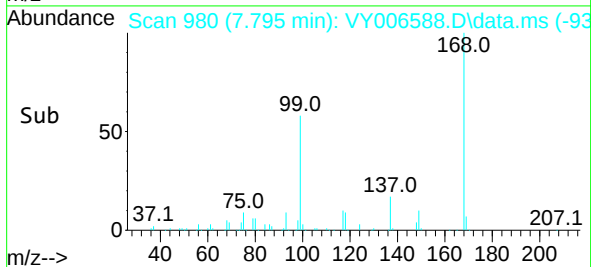
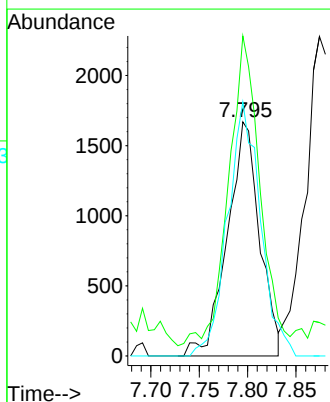
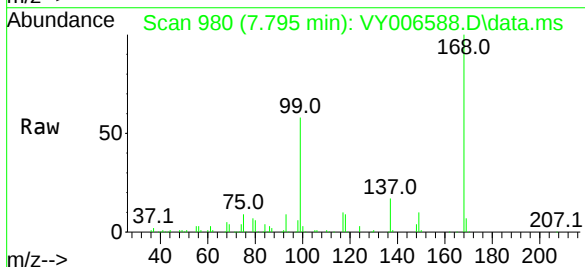


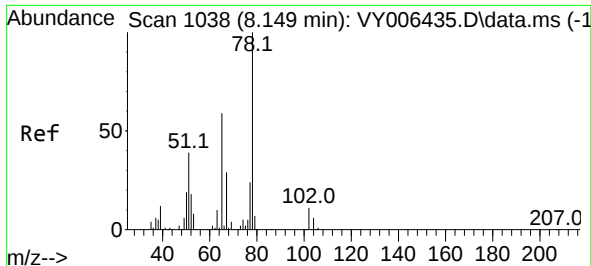
Tgt Ion: 83 Resp: 5640
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#



#31
Cyclohexane
Concen: 1.675 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 56 Resp: 3862
Ion Ratio Lower Upper
56 100
69 132.3 26.6 40.0#
84 108.5 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 56.053 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

Instrument :

MSVOA_N

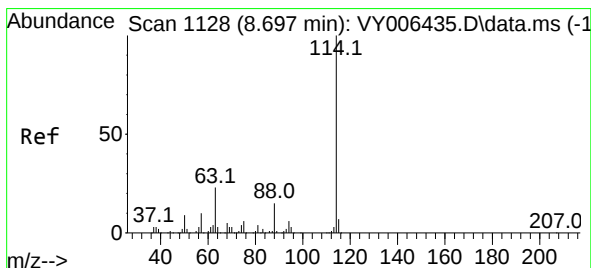
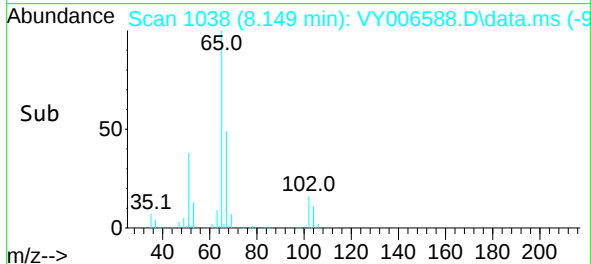
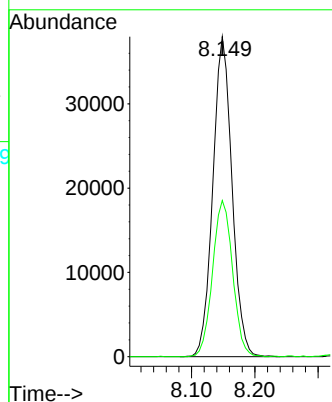
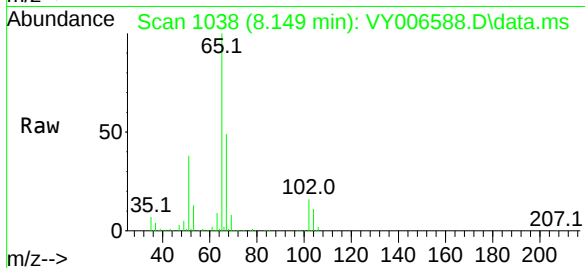
ClientSampleId :

Tgt Ion: 65 Resp: 79850

Ion Ratio Lower Upper

65 100

67 51.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

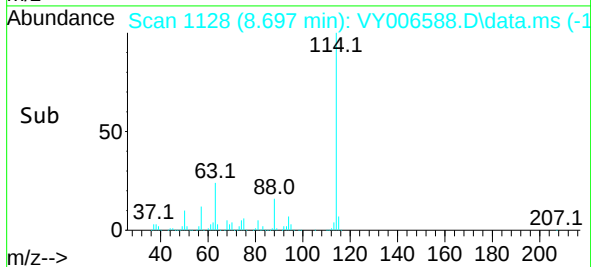
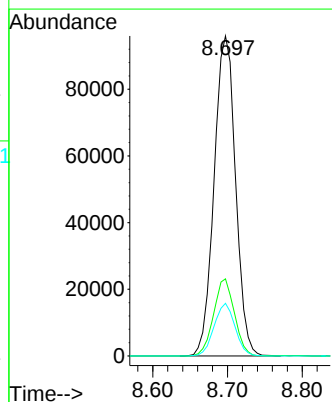
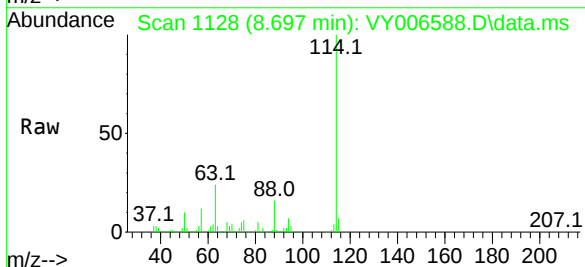
Tgt Ion: 114 Resp: 191404

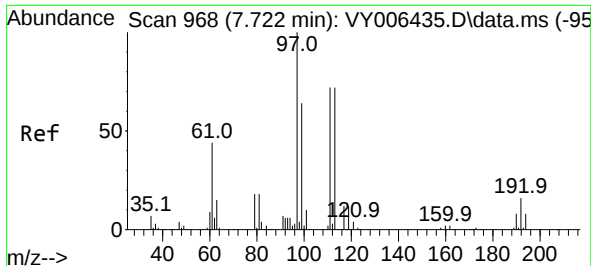
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.257 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.006 min

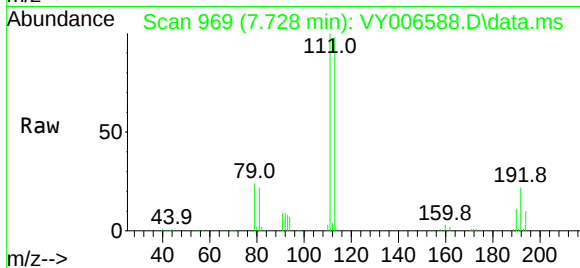
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ClientSampleId :



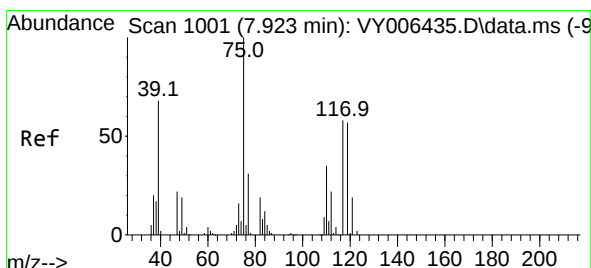
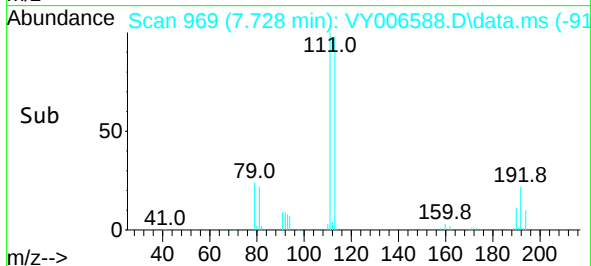
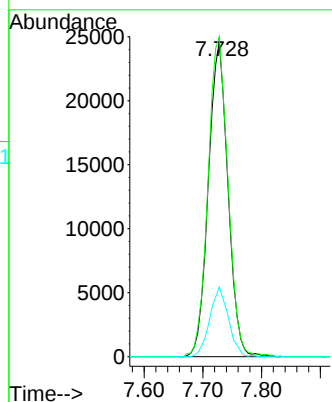
Tgt Ion:113 Resp: 56816

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

192 21.1 17.4 26.2



#36

1,1-Dichloropropene

Concen: 5.400 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

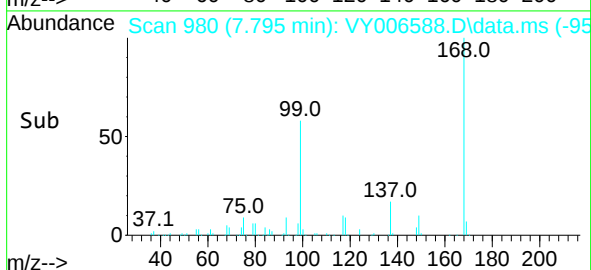
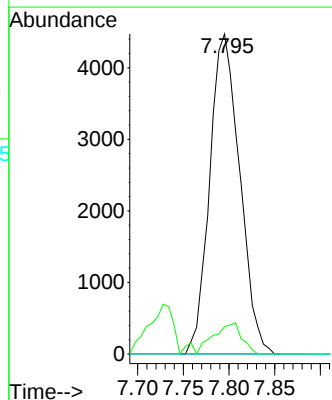
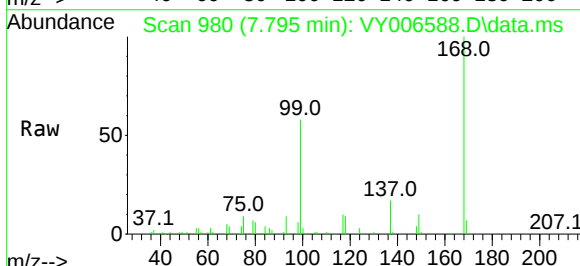
Tgt Ion: 75 Resp: 10213

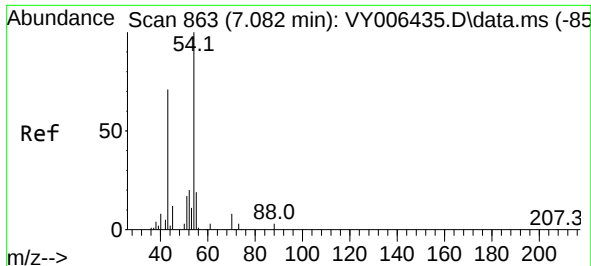
Ion Ratio Lower Upper

75 100

110 9.1 17.1 51.3#

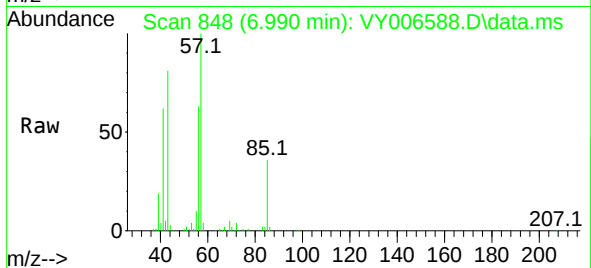
77 0.0 24.9 37.3#



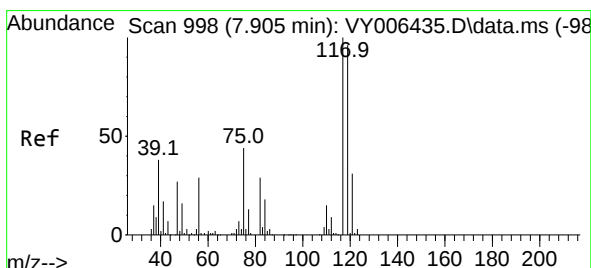
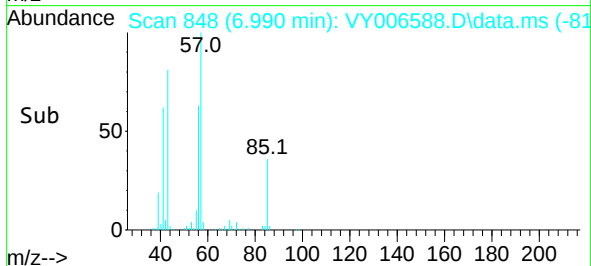
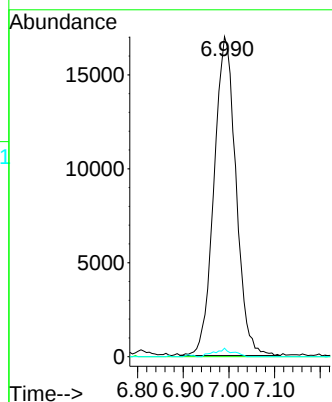


#37
Ethyl Acetate
Concen: 47.328 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.091 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :

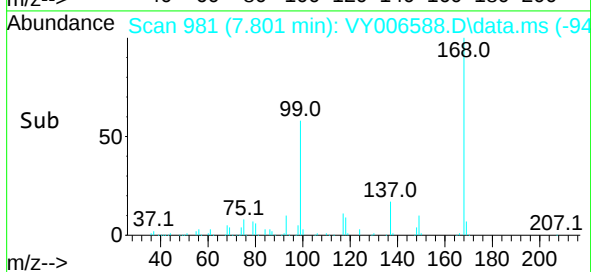
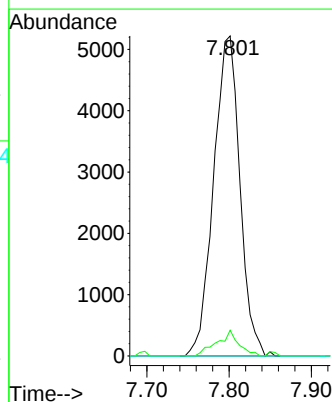
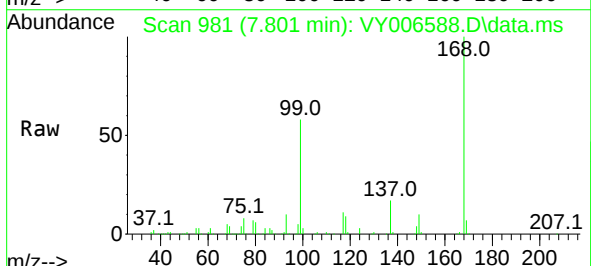


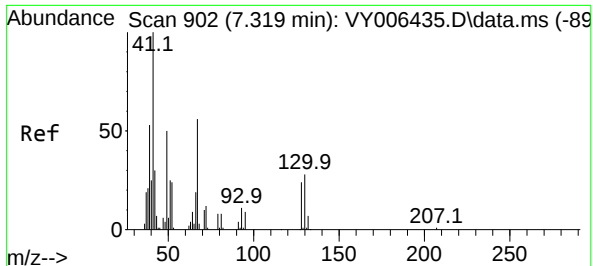
Tgt Ion: 43 Resp: 56646
Ion Ratio Lower Upper
43 100
61 0.0 9.4 14.2#
70 2.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

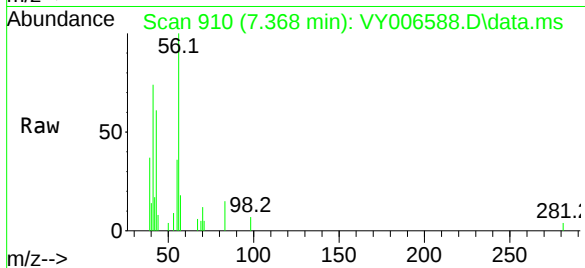
Tgt Ion: 117 Resp: 11580
Ion Ratio Lower Upper
117 100
119 8.0 76.6 115.0#
121 0.0 24.7 37.1#



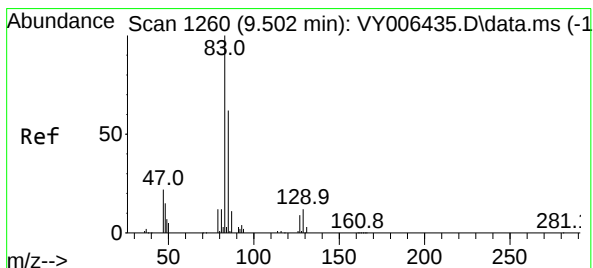
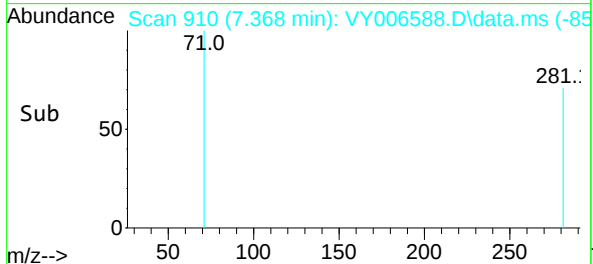
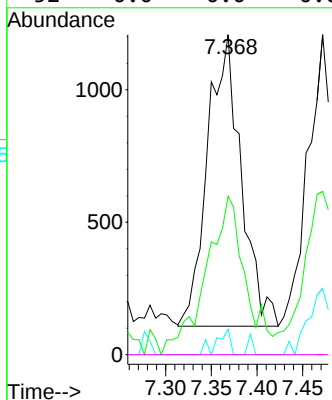


#41
Methacrylonitrile
Concen: 4.136 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :

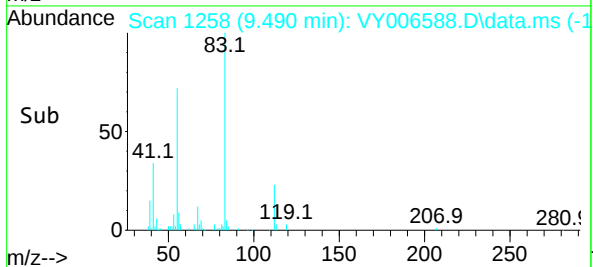
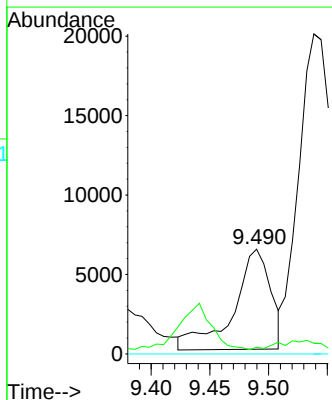
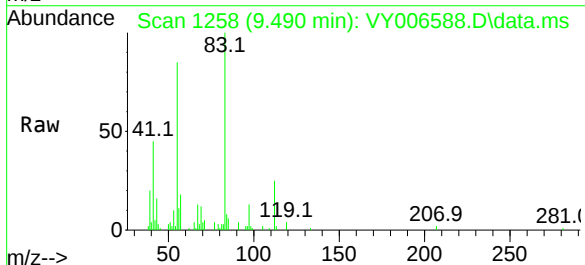


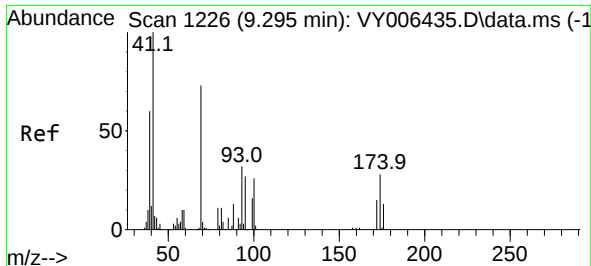
Tgt Ion: 41 Resp: 2809
Ion Ratio Lower Upper
41 100
39 63.8 109.0 163.6#
67 3.6 0.0 0.0#
52 0.0 0.0 0.0



#47
Bromodichloromethane
Concen: 7.255 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 83 Resp: 13841
Ion Ratio Lower Upper
83 100
85 0.0 49.9 74.9#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 29.463 ug/l

RT: 9.325 min Scan# 1226

Delta R.T. 0.030 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

Instrument :

MSVOA_N

ClientSampleId :

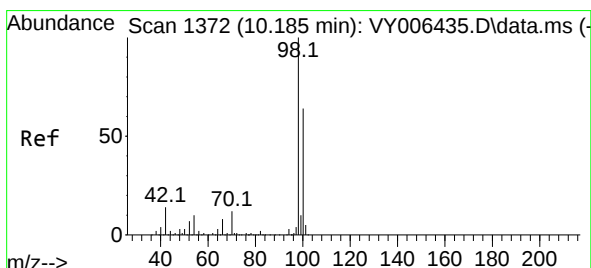
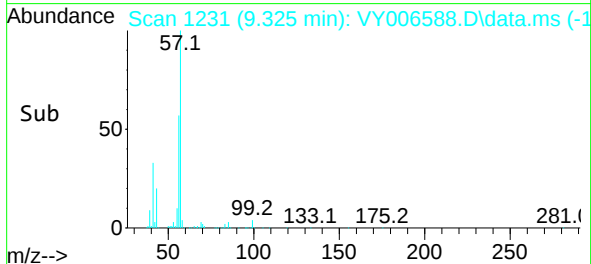
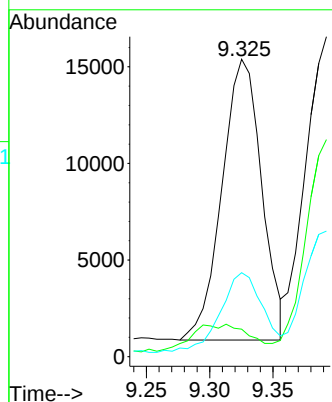
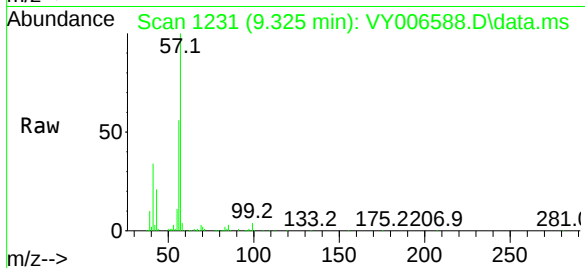
Tgt Ion: 41 Resp: 31706

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 30.4 48.2 72.2#



#50

Toluene-d8

Concen: 52.892 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006588.D

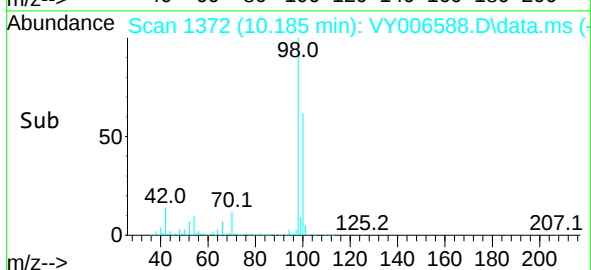
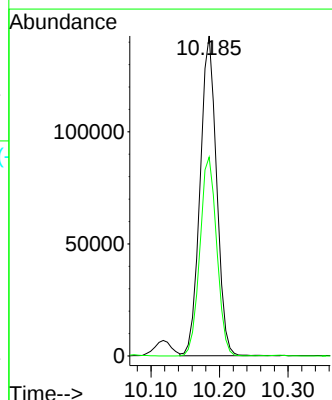
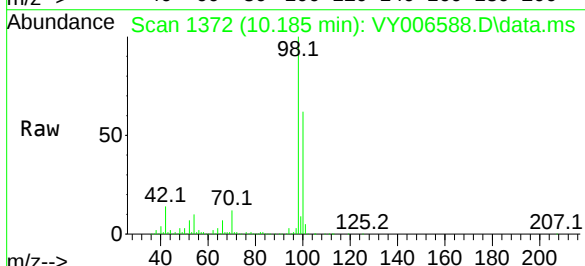
Acq: 02 Nov 2021 19:47

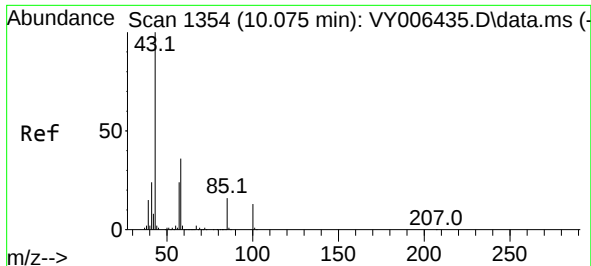
Tgt Ion: 98 Resp: 239203

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

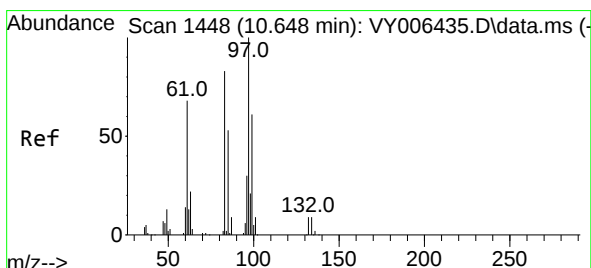
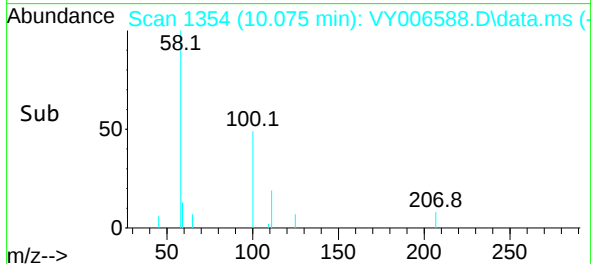
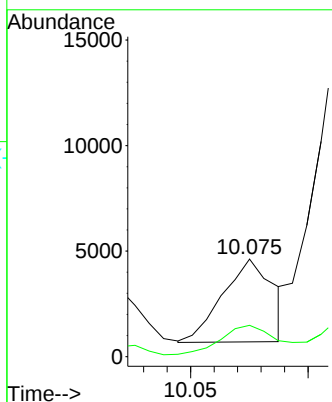
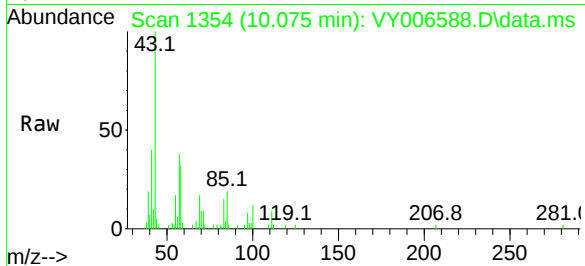




#51
4-Methyl-2-Pentanone
Concen: 4.842 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

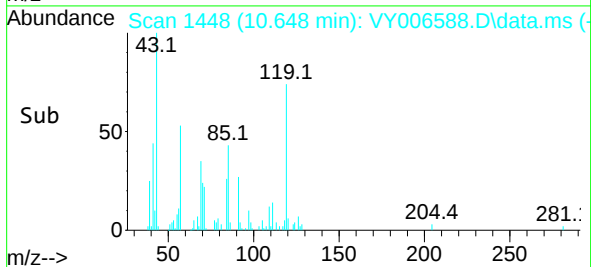
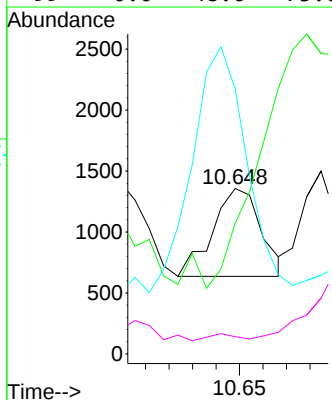
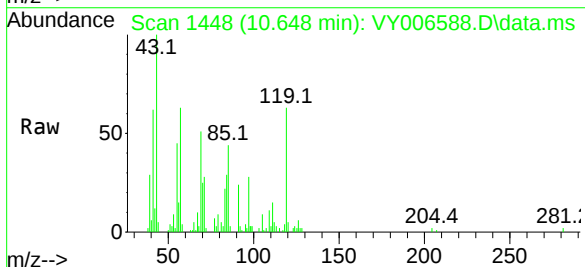
Instrument :
MSVOA_N
ClientSampleId :

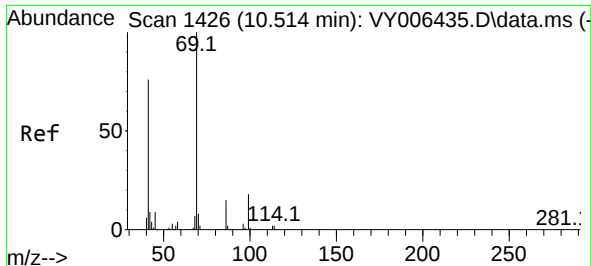
Tgt Ion: 43 Resp: 5893
Ion Ratio Lower Upper
43 100
58 39.4 28.7 43.1



#55
1,1,2-Trichloroethane
Concen: 1.019 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 97 Resp: 1033
Ion Ratio Lower Upper
97 100
83 69.3 66.2 99.2
85 211.0 42.2 63.4#
99 0.0 48.6 73.0#

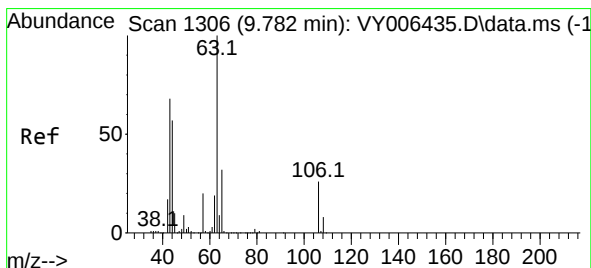
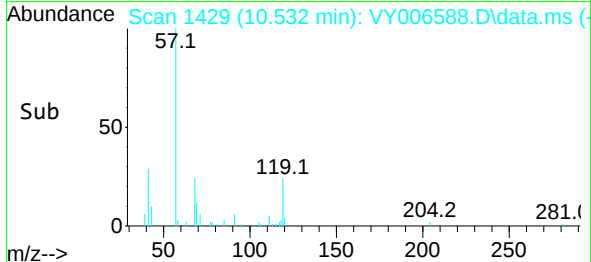
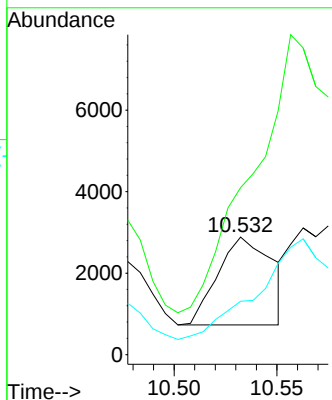
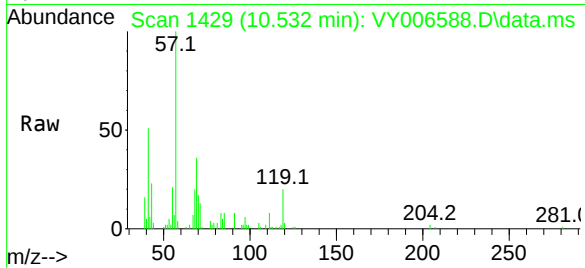




#56
Ethyl methacrylate
Concen: 2.523 ug/l
RT: 10.532 min Scan# 1426
Delta R.T. 0.018 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

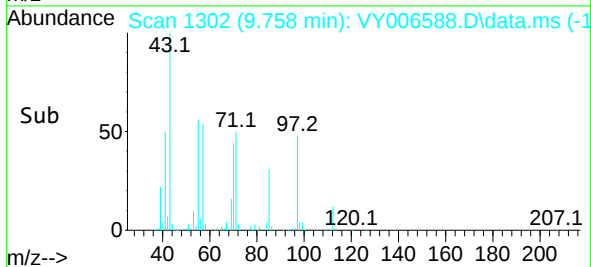
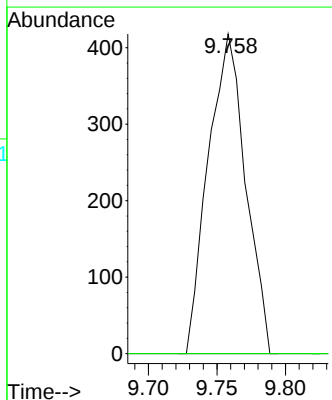
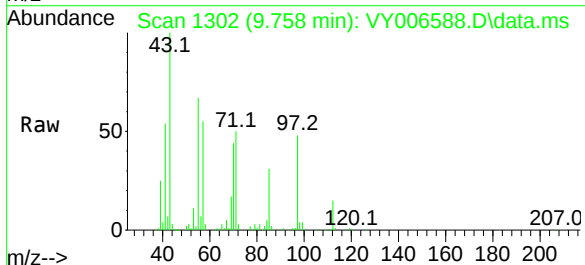
Instrument :
MSVOA_N
ClientSampleId :

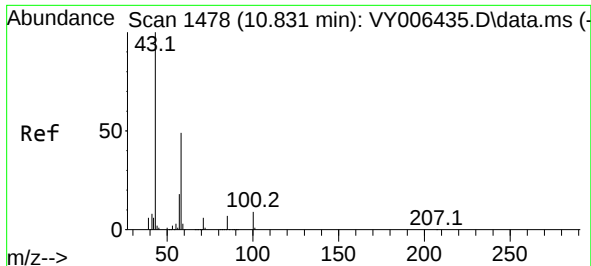
Tgt Ion: 69 Resp: 3953
Ion Ratio Lower Upper
69 100
41 0.0 62.9 94.3#
39 0.0 35.7 53.5#



#58
2-Chloroethyl Vinyl ether
Concen: 1.110 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.024 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 63 Resp: 793
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.2#

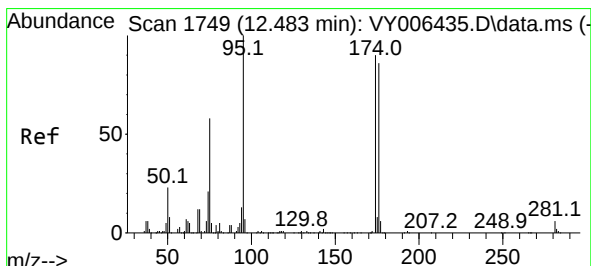
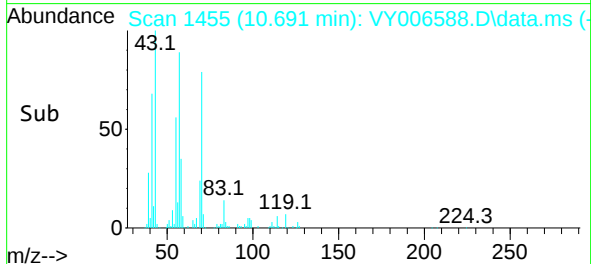
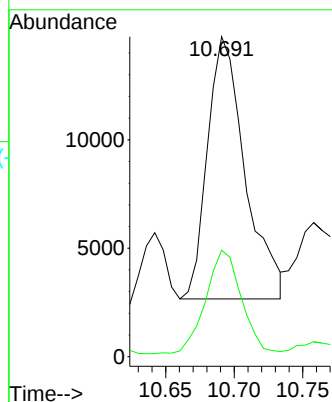
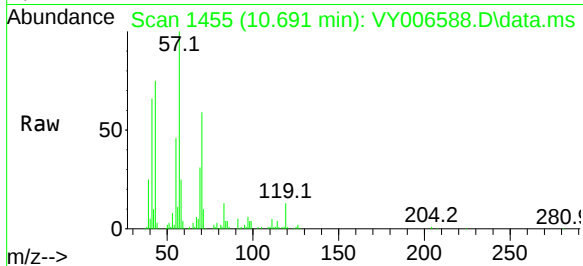




#59
2-Hexanone
Concen: 26.273 ug/l
RT: 10.691 min Scan# 1478
Delta R.T. -0.140 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

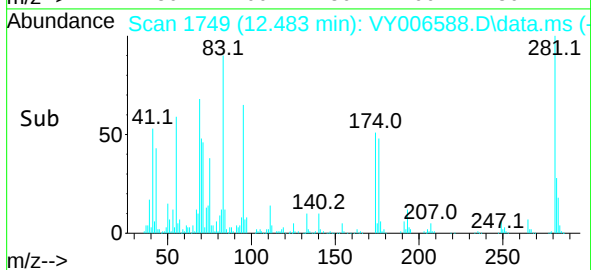
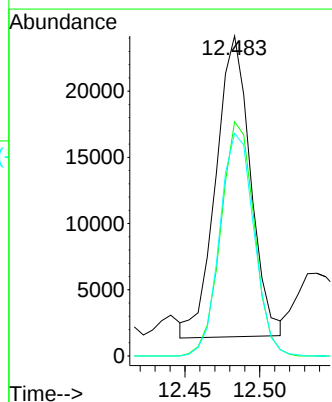
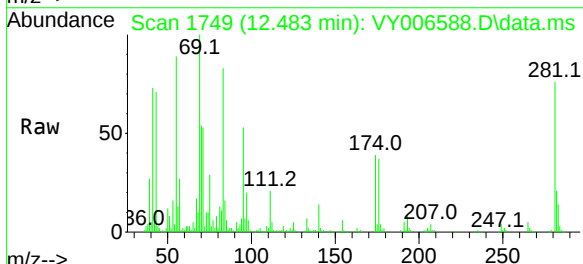
Instrument :
MSVOA_N
ClientSampleId :

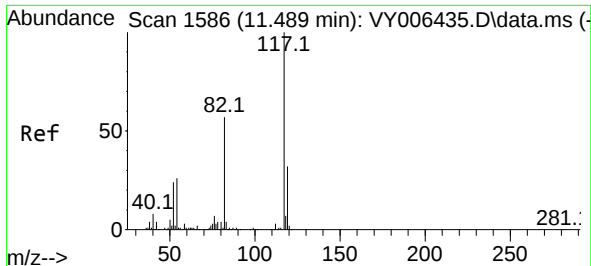
Tgt Ion: 43 Resp: 23144
Ion Ratio Lower Upper
43 100
58 37.5 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 23.926 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 95 Resp: 36450
Ion Ratio Lower Upper
95 100
174 75.2 0.0 177.0
176 73.6 0.0 169.4

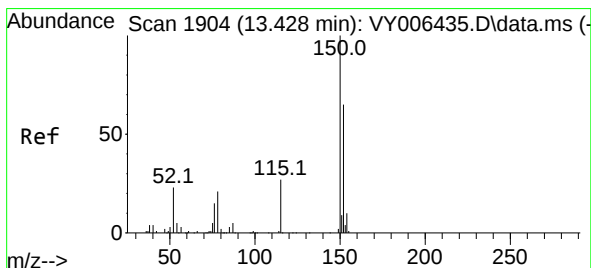
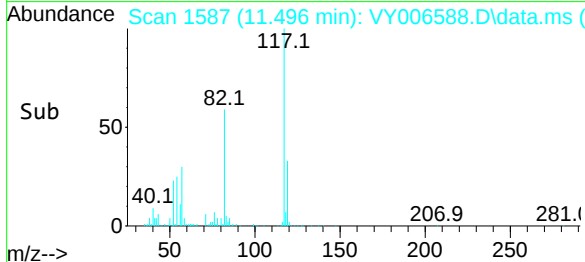
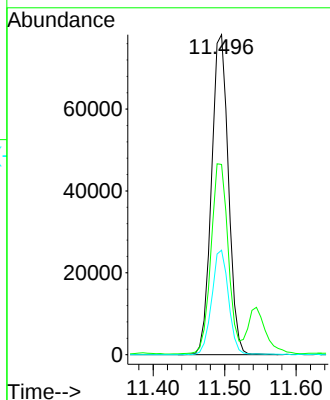
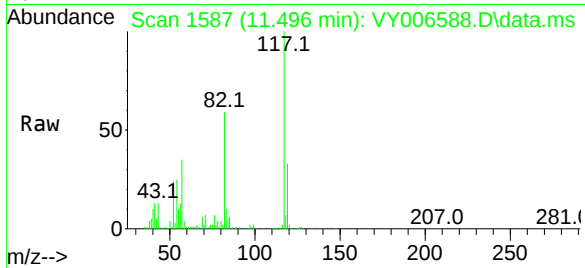




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

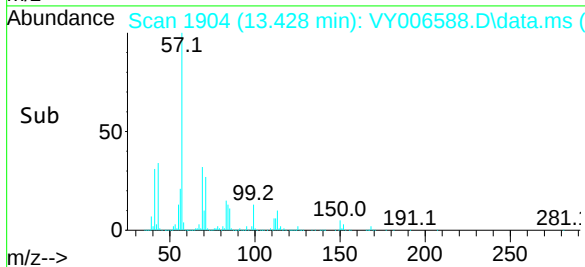
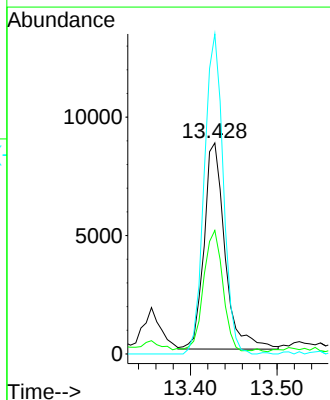
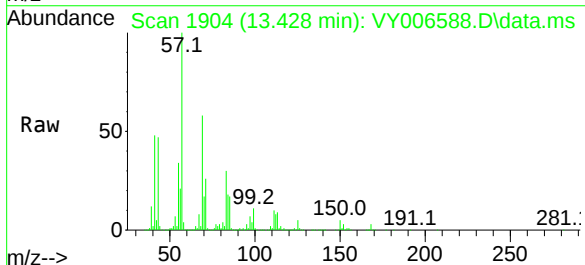
Instrument :
MSVOA_N
ClientSampleId :

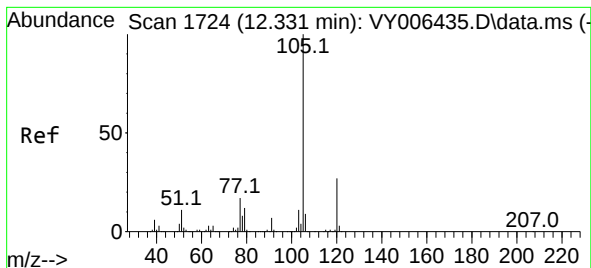
Tgt Ion:117 Resp: 128387
Ion Ratio Lower Upper
117 100
82 59.2 45.7 68.5
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion:152 Resp: 14641
Ion Ratio Lower Upper
152 100
115 53.5 28.5 85.5
150 140.6 0.0 348.2





#73

Isopropylbenzene

Concen: 1.236 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

Instrument :

MSVOA_N

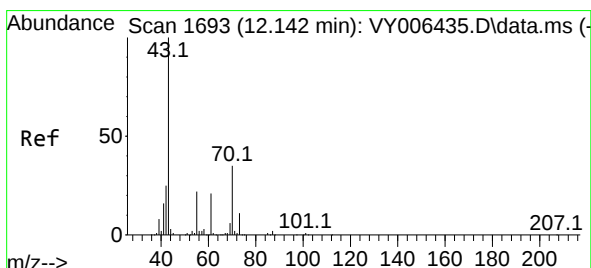
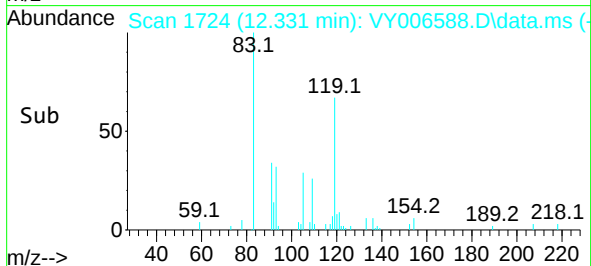
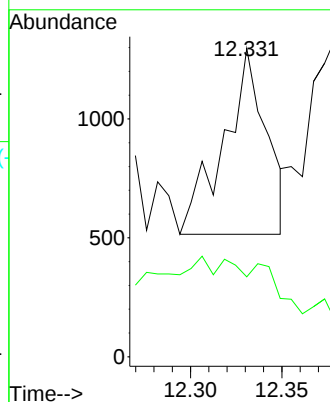
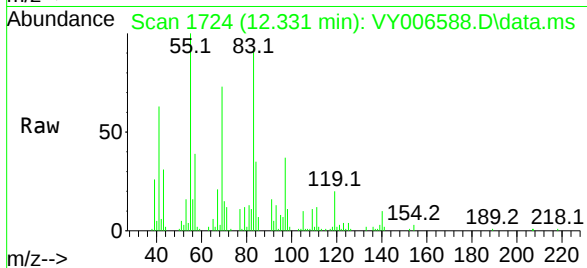
ClientSampleId :

Tgt Ion:105 Resp: 1266

Ion Ratio Lower Upper

105 100

120 0.0 13.3 39.9#



#74

N-ethyl acetate

Concen: 53.849 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

Tgt Ion: 43 Resp: 18295

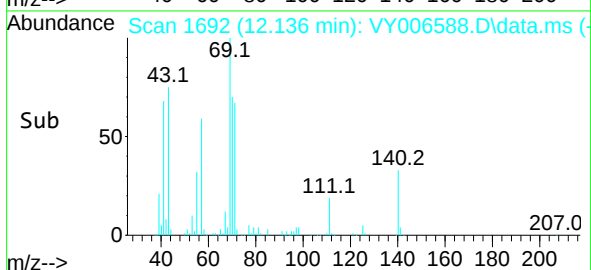
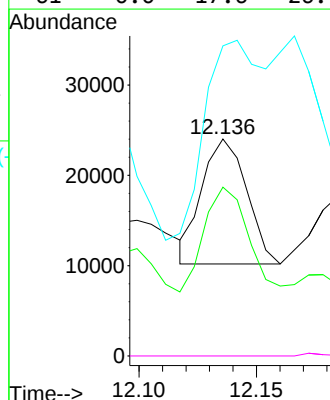
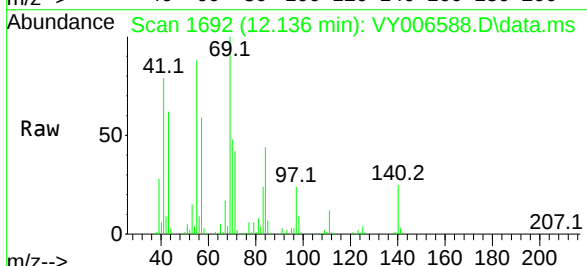
Ion Ratio Lower Upper

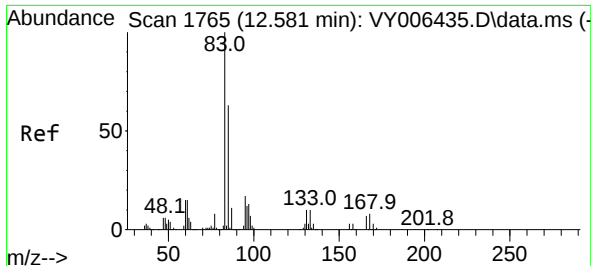
43 100

70 81.4 29.4 44.0#

55 211.0 18.1 27.1#

61 0.0 17.6 26.4#

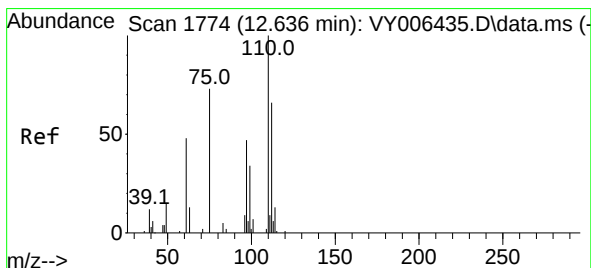
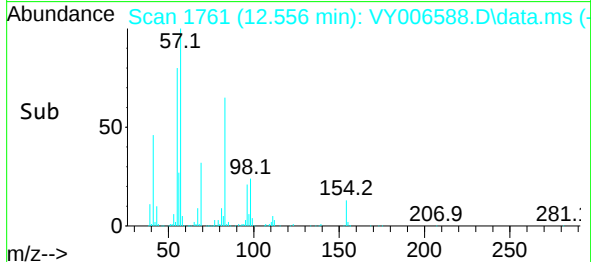
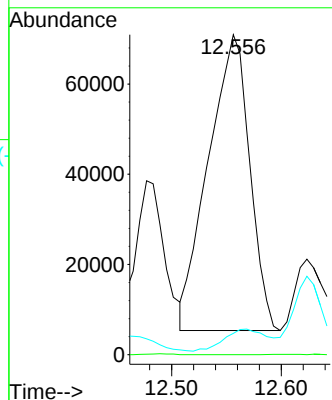
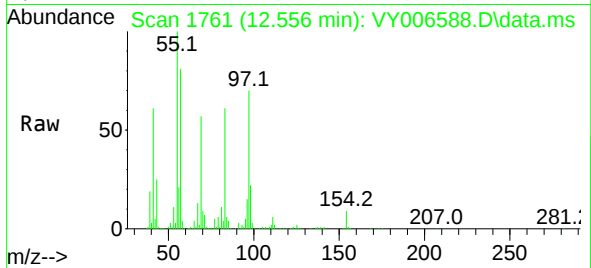




#75
1,1,2,2-Tetrachloroethane
Concen: 968.027 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.024 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

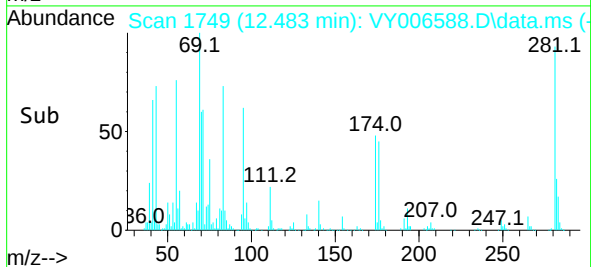
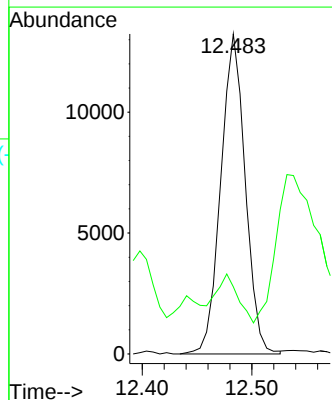
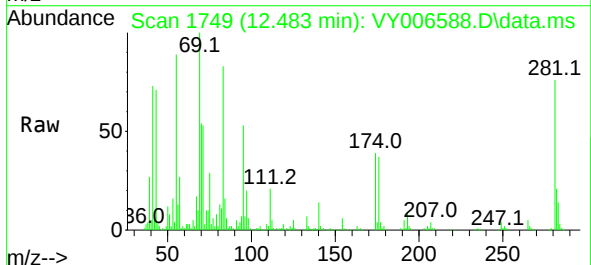
Instrument :
MSVOA_N
ClientSampleId :

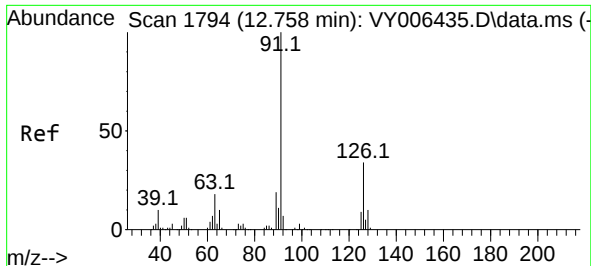
Tgt Ion: 83 Resp: 171637
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 7.5 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 135.764 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 75 Resp: 20483
Ion Ratio Lower Upper
75 100
77 13.3 0.0 0.0#

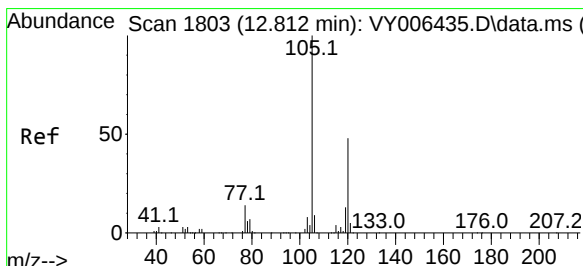
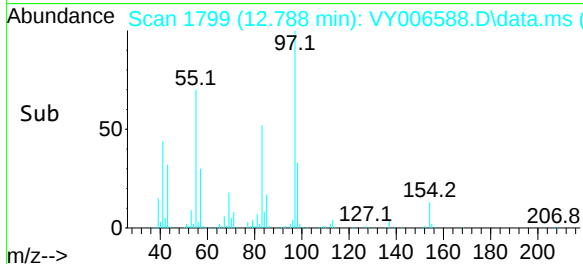
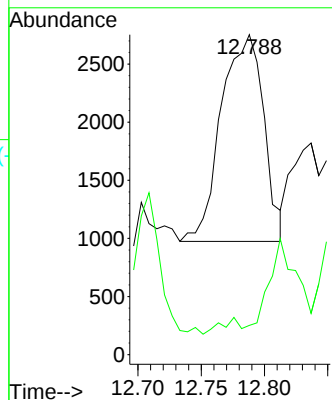
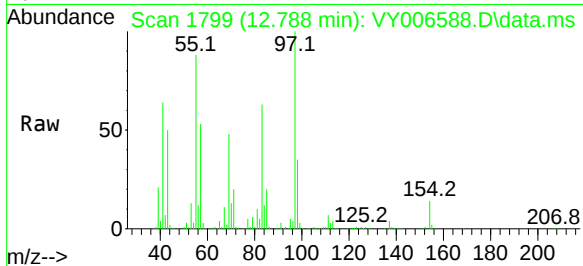




#79
2-Chlorotoluene
Concen: 5.930 ug/l
RT: 12.788 min Scan# 1799
Delta R.T. 0.030 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

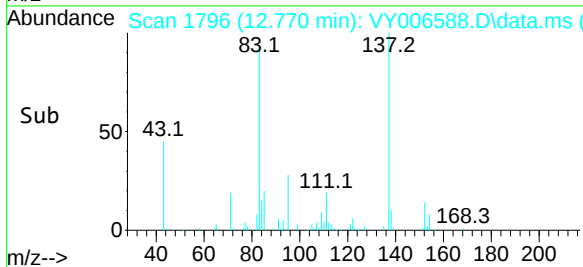
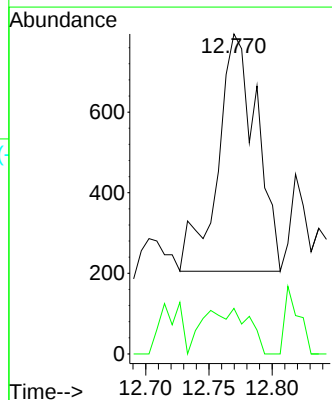
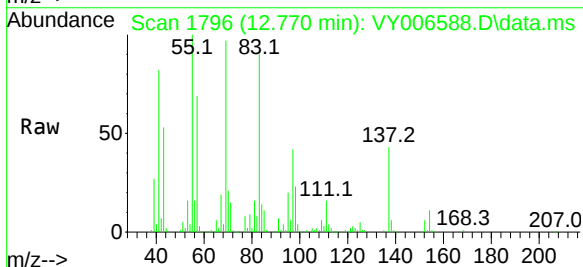
Instrument :
MSVOA_N
ClientSampleId :

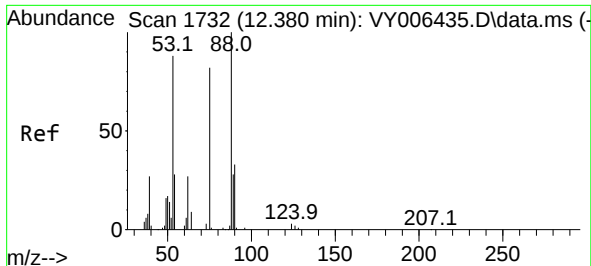
Tgt Ion: 91 Resp: 4155
Ion Ratio Lower Upper
91 100
126 5.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 1.474 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. -0.043 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 105 Resp: 1264
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.4#

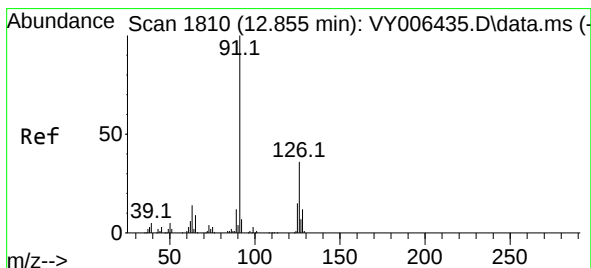
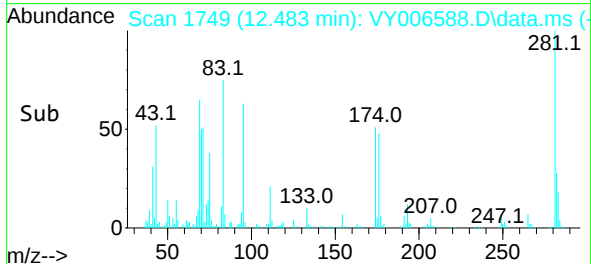
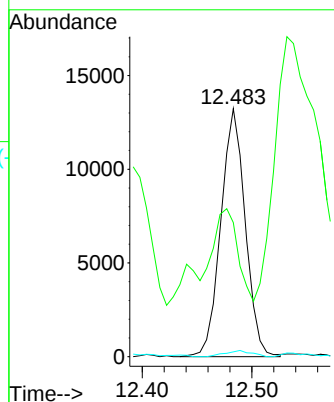
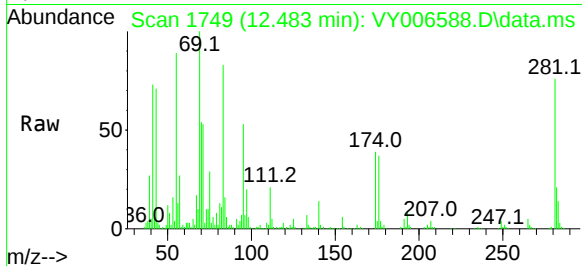




#81
trans-1,4-Dichloro-2-butene
Concen: 278.719 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

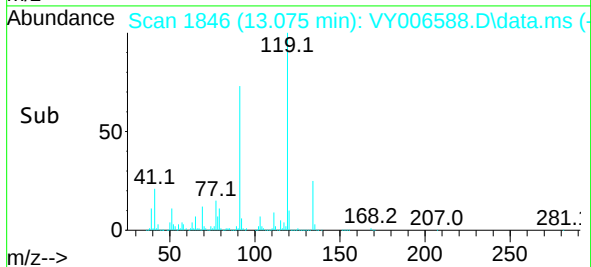
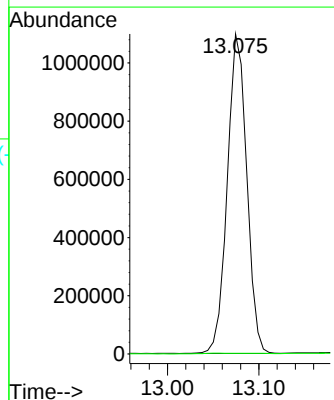
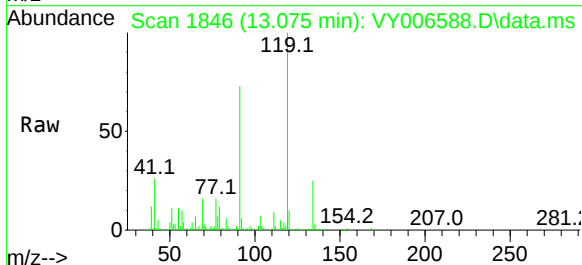
Instrument :
MSVOA_N
ClientSampleId :

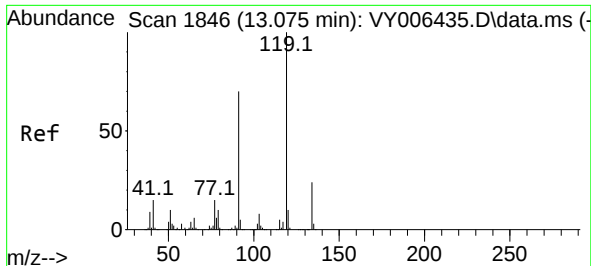
Tgt Ion: 75 Resp: 20483
Ion Ratio Lower Upper
75 100
53 37.5 85.8 128.6#
89 2.7 39.3 58.9#



#82
4-Chlorotoluene
Concen: 2223.922 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion: 91 Resp: 1623746
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.4#

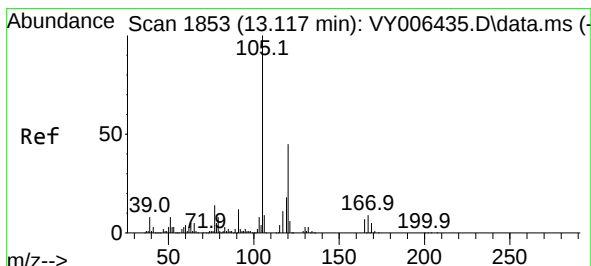
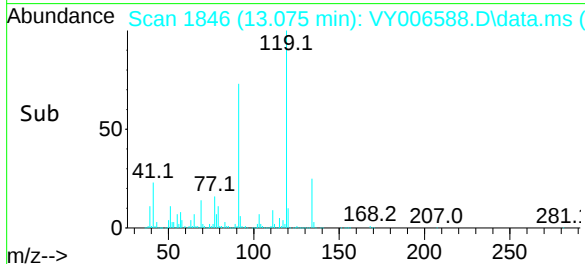
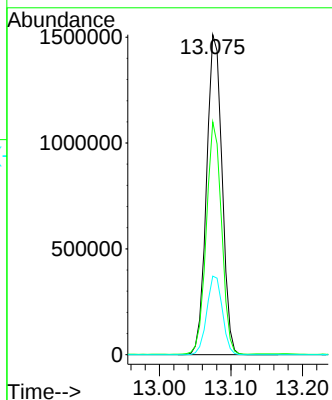
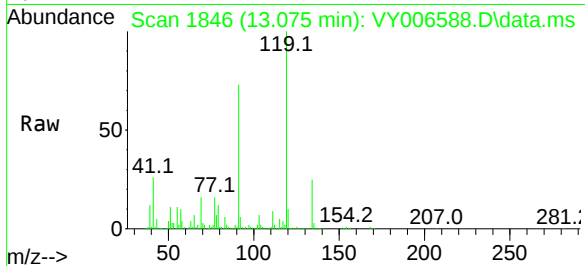




#83
 tert-Butylbenzene
 Concen: 3085.821 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY006588.D
 Acq: 02 Nov 2021 19:47

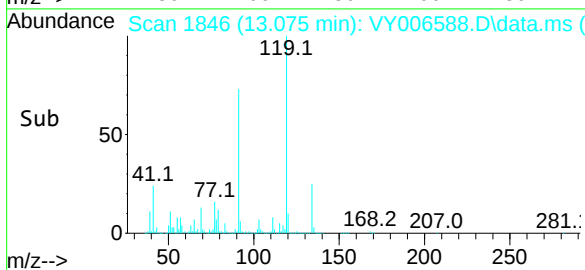
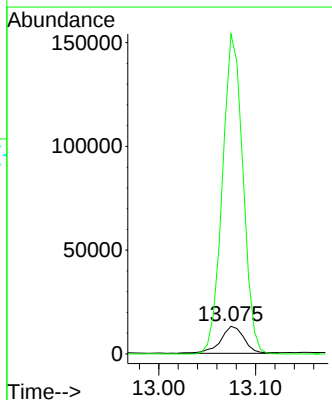
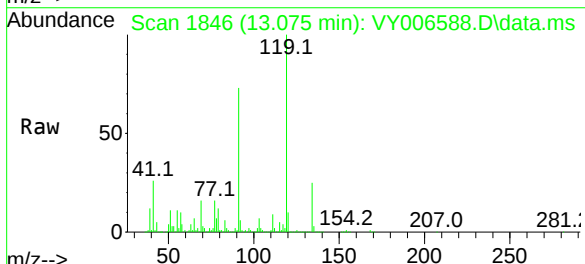
Instrument :
 MSVOA_N
 ClientSampleId :

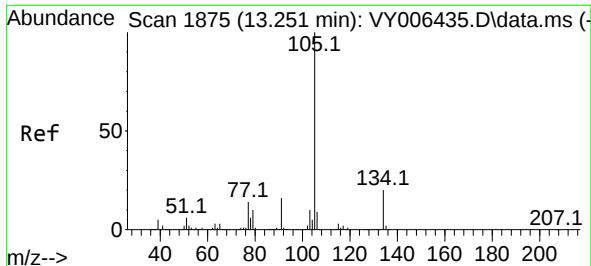
Tgt Ion:119 Resp: 2274042
 Ion Ratio Lower Upper
 119 100
 91 71.4 34.8 104.5
 134 24.6 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 25.819 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.043 min
 Lab File: VY006588.D
 Acq: 02 Nov 2021 19:47

Tgt Ion:105 Resp: 22139
 Ion Ratio Lower Upper
 105 100
 120 1028.8 22.6 67.8#

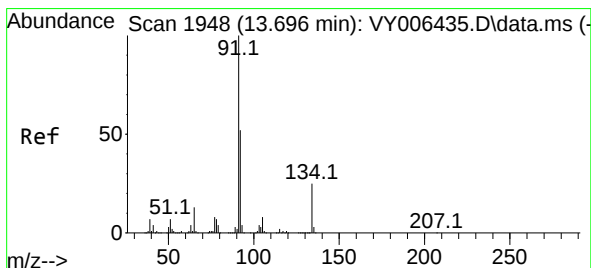
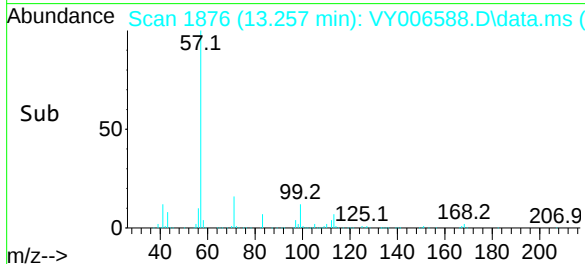
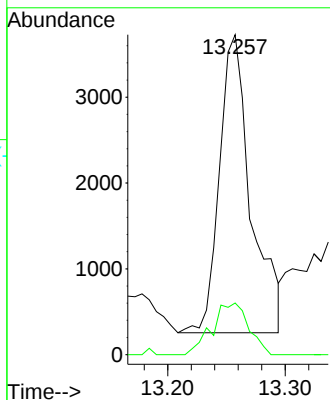
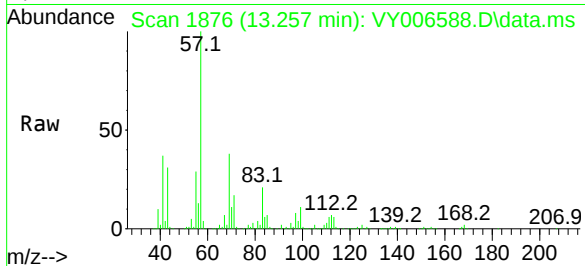




#85
 sec-Butylbenzene
 Concen: 5.865 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006588.D
 Acq: 02 Nov 2021 19:47

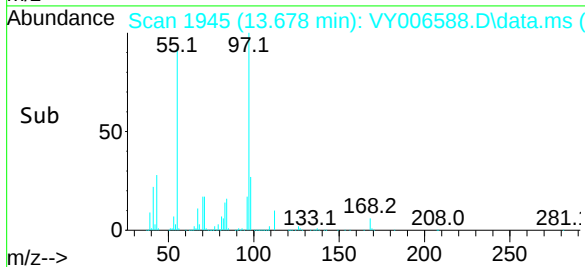
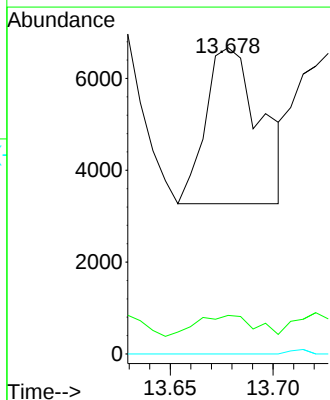
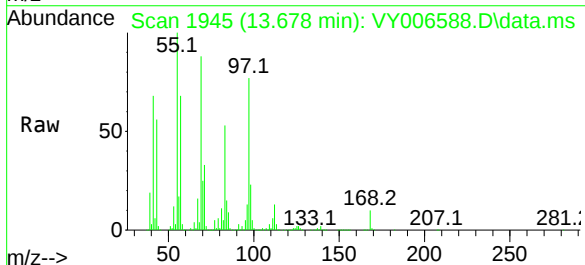
Instrument :
 MSVOA_N
 ClientSampleId :

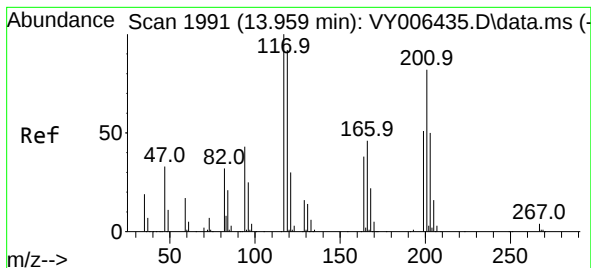
Tgt Ion:105 Resp: 6490
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#89
 n-Butylbenzene
 Concen: 7.075 ug/l
 RT: 13.678 min Scan# 1945
 Delta R.T. -0.018 min
 Lab File: VY006588.D
 Acq: 02 Nov 2021 19:47

Tgt Ion: 91 Resp: 6283
 Ion Ratio Lower Upper
 91 100
 92 14.3 26.3 78.9#
 134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 659.675 ug/l

RT: 14.080 min Scan# 2011

Delta R.T. 0.122 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

Instrument :

MSVOA_N

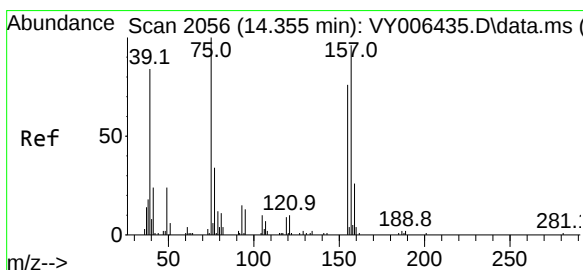
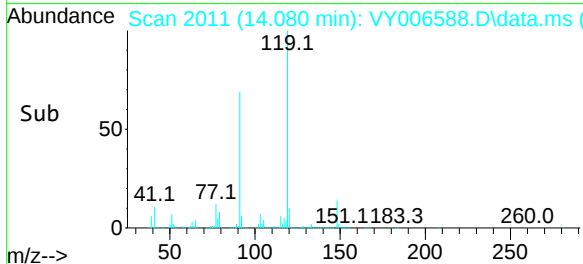
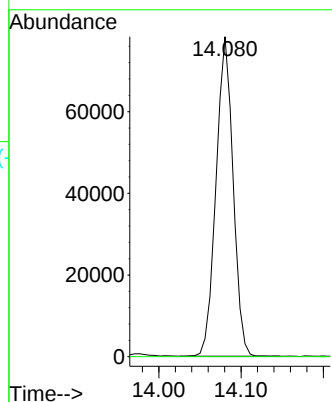
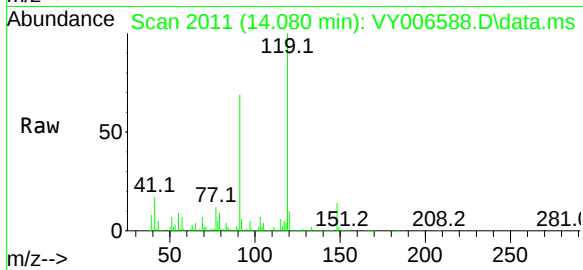
ClientSampleId :

Tgt Ion:117 Resp: 112468

Ion Ratio Lower Upper

117 100

201 0.0 43.4 130.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 476.389 ug/l

RT: 14.080 min Scan# 2011

Delta R.T. -0.274 min

Lab File: VY006588.D

Acq: 02 Nov 2021 19:47

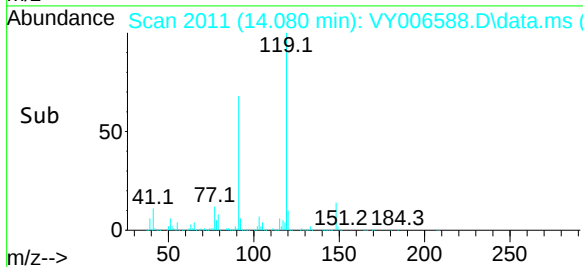
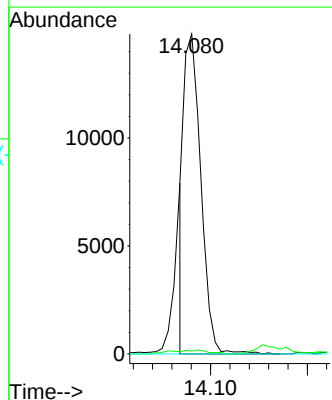
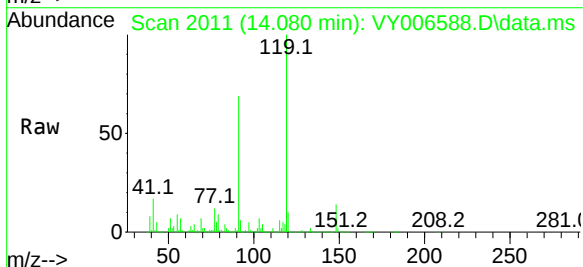
Tgt Ion: 75 Resp: 17932

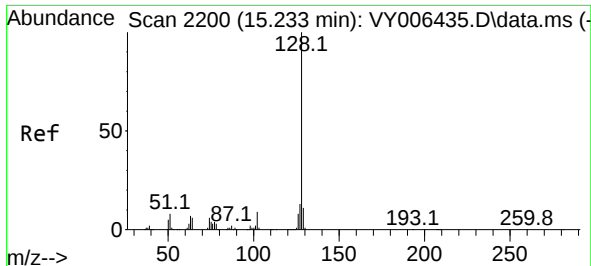
Ion Ratio Lower Upper

75 100

155 1.7 39.0 116.9#

157 0.0 49.2 147.6#

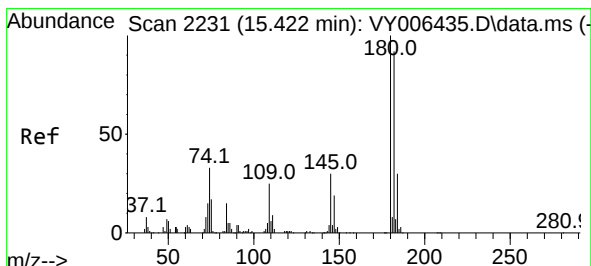
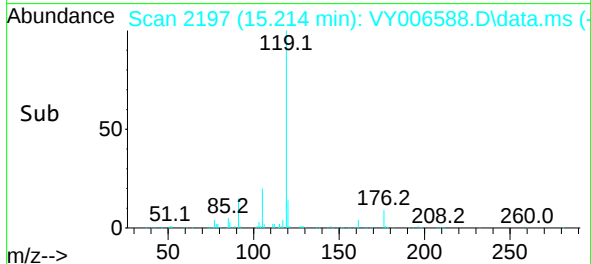
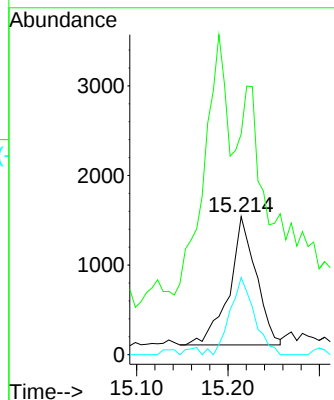
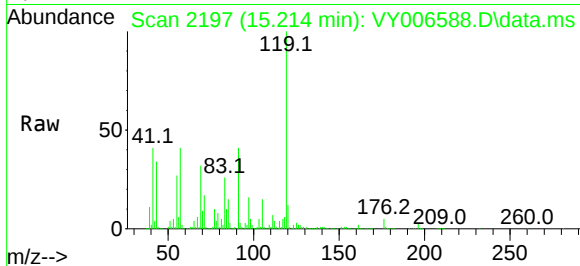




#95
Naphthalene
Concen: 5.333 ug/l
RT: 15.214 min Scan# 2197
Delta R.T. -0.018 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2927
Ion Ratio Lower Upper
128 100
127 137.3 11.0 16.4#
129 54.5 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.104 ug/l
RT: 15.501 min Scan# 2244
Delta R.T. 0.079 min
Lab File: VY006588.D
Acq: 02 Nov 2021 19:47

Tgt Ion:180 Resp: 271
Ion Ratio Lower Upper
180 100
182 104.4 47.8 143.4
145 34.7 15.3 45.8

