

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006025.D
 Acq On : 15 Sep 2021 15:41
 Operator : SY/MD
 Sample : M3733-05
 Misc : 5.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 16 01:23:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	4657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	9498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6914	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4420	68.328	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.660%
35) Dibromofluoromethane	7.728	113	2584	46.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.880%
50) Toluene-d8	10.185	98	11578	48.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.483	95	5139	63.821	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.640%

Target Compounds						Qvalue
3) Chloromethane	2.113	50	405	6.620	ug/l #	44
4) Vinyl Chloride	2.241	62	153	2.215	ug/l #	43
5) Bromomethane	2.674	94	380	8.480	ug/l	92
8) Diethyl Ether	3.387	74	40	1.351	ug/l #	1
10) Methyl Iodide	4.101	142	1213	25.488	ug/l #	83
16) Acetone	3.948	43	1897	106.917	ug/l #	89
17) Carbon Disulfide	4.192	76	549	3.535	ug/l #	75
20) Methylene Chloride	4.729	84	339	1.626	ug/l #	34
25) 2-Butanone	6.990	43	50	2.045	ug/l #	54
27) cis-1,2-Dichloroethene	6.984	96	553	9.507	ug/l	83
36) 1,1-Dichloropropene	7.801	75	354	3.661	ug/l #	42
38) Carbon Tetrachloride	7.795	117	503	4.778	ug/l #	11
44) Trichloroethene	8.941	130	236	3.415	ug/l	83
55) 1,1,2-Trichloroethane	10.618	97	129	2.528	ug/l #	15
56) Ethyl methacrylate	10.484	69	171	2.097	ug/l #	75
59) 2-Hexanone	10.807	43	623	13.604	ug/l #	28
60) Dibromochloromethane	10.715	129	1791	28.472	ug/l #	11
64) Tetrachloroethene	10.721	164	1971	25.372	ug/l #	86
73) Isopropylbenzene	12.331	105	1066	1.969	ug/l	98
74) N-amyl acetate	12.124	43	7991	42.741	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.550	83	1167	11.585	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	2724	36.952	ug/l #	100
78) n-propylbenzene	12.672	91	6117	9.132	ug/l	96
79) 2-Chlorotoluene	12.813	91	940	2.581	ug/l	72
80) 1,3,5-Trimethylbenzene	12.813	105	3853	8.581	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	2724	67.938	ug/l #	15
82) 4-Chlorotoluene	12.813	91	984	2.614	ug/l	77
83) tert-Butylbenzene	13.075	119	1151	2.997	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	9904	22.232	ug/l	100
85) sec-Butylbenzene	13.251	105	6495	11.298	ug/l #	63
86) p-Isopropyltoluene	13.367	119	1782	3.631	ug/l #	86
89) n-Butylbenzene	13.697	91	5431	11.833	ug/l #	81
90) Hexachloroethane	13.977	117	920	10.416	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.385	75	118	5.905	ug/l #	6
94) Hexachlorobutadiene	15.105	225	116	1.291	ug/l #	19
95) Naphthalene	15.245	128	456	1.651	ug/l #	69

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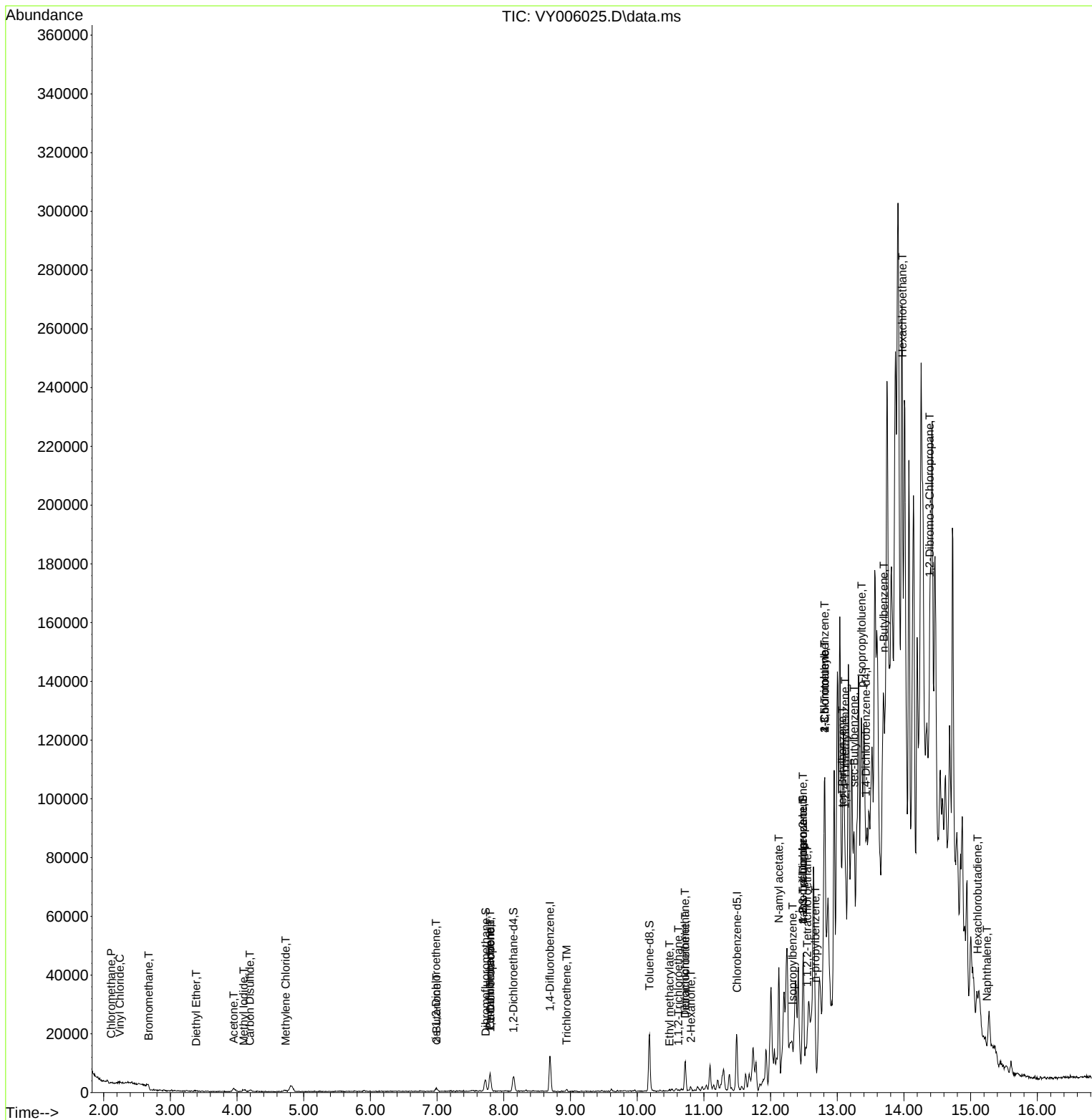
Instrument :
MSVOA_Y
ClientSampleId :

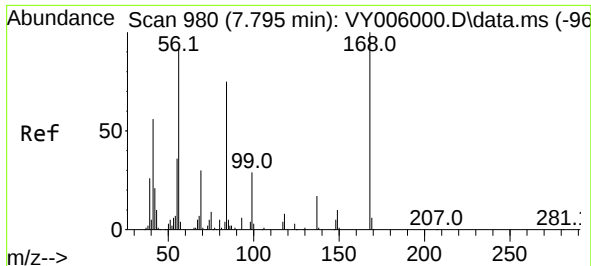
Quant Time: Sep 16 01:23:11 2021
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QLast Update : Wed Sep 15 05:01:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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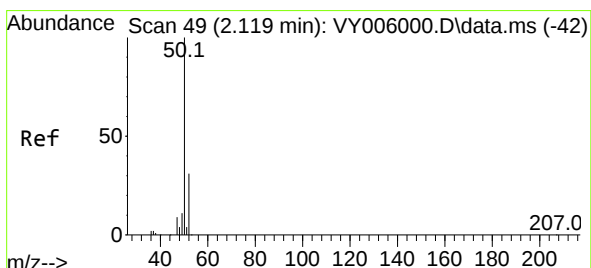
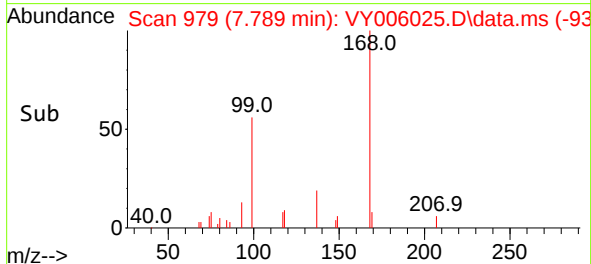
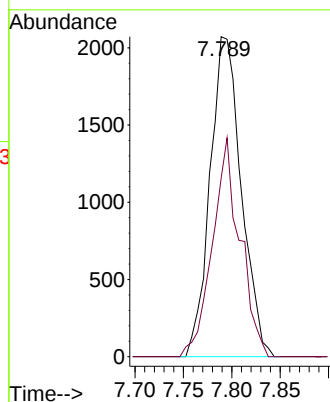
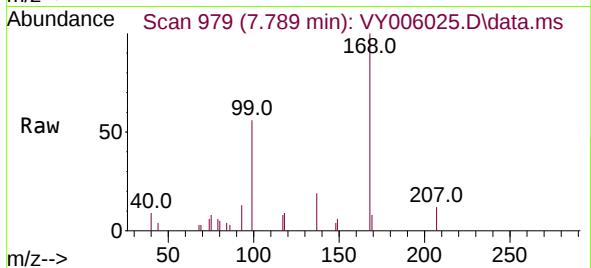




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

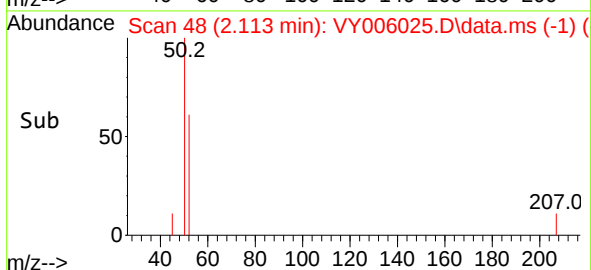
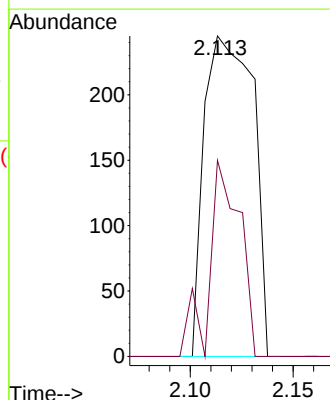
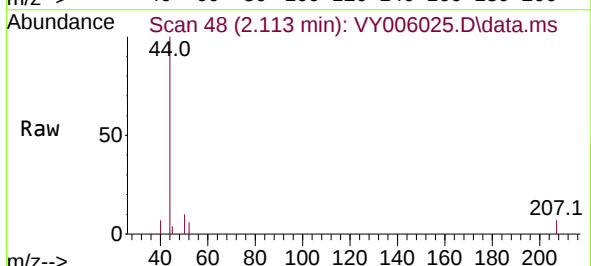
Instrument :
MSVOA_Y
ClientSampleId :

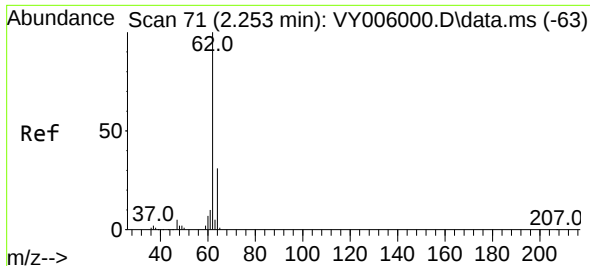
Tgt Ion:168 Resp: 4657
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#3
Chloromethane
Concen: 6.620 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 50 Resp: 405
Ion Ratio Lower Upper
50 100
52 61.2 24.6 37.0#

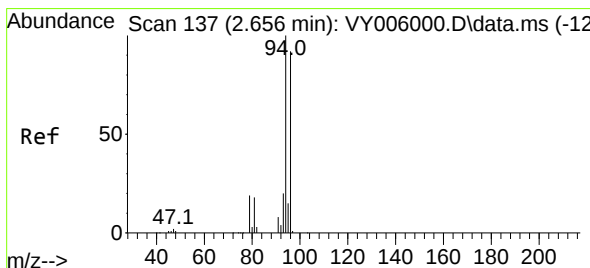
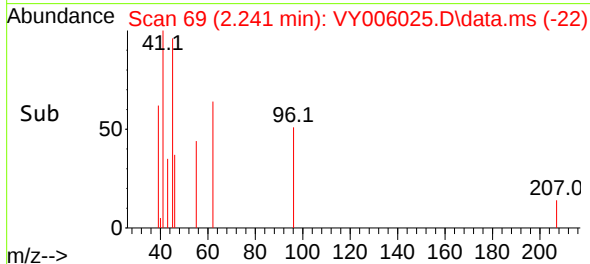
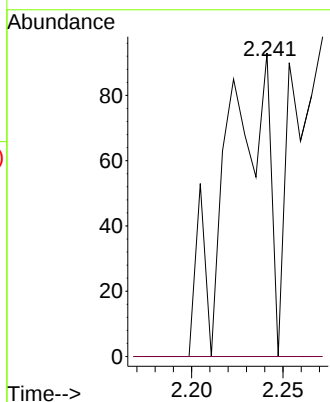
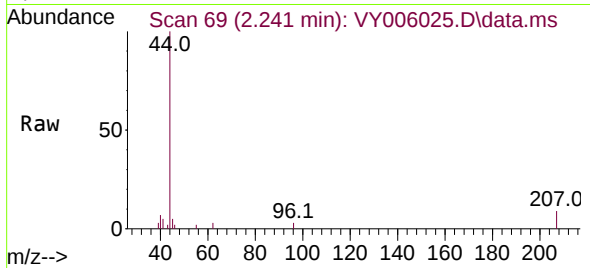




#4
 Vinyl Chloride
 Concen: 2.215 ug/l
 RT: 2.241 min Scan# 69
 Delta R.T. -0.012 min
 Lab File: VY006025.D
 Acq: 15 Sep 2021 15:41

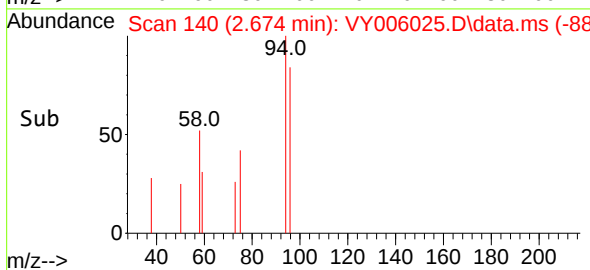
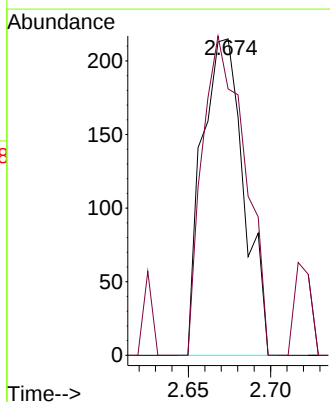
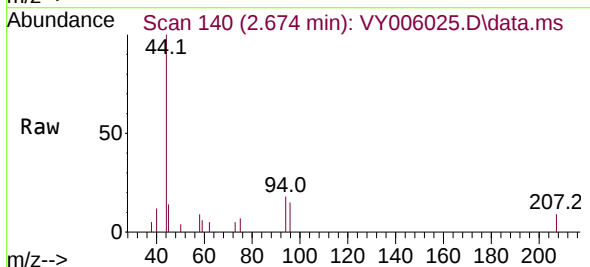
Instrument :
 MSVOA_Y
 ClientSampled :

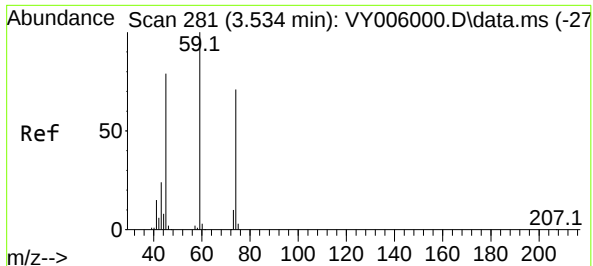
Tgt Ion: 62 Resp: 153
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#5
 Bromomethane
 Concen: 8.480 ug/l
 RT: 2.674 min Scan# 140
 Delta R.T. 0.018 min
 Lab File: VY006025.D
 Acq: 15 Sep 2021 15:41

Tgt Ion: 94 Resp: 380
 Ion Ratio Lower Upper
 94 100
 96 84.2 73.5 110.3

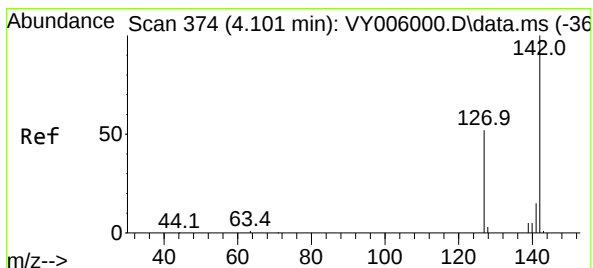
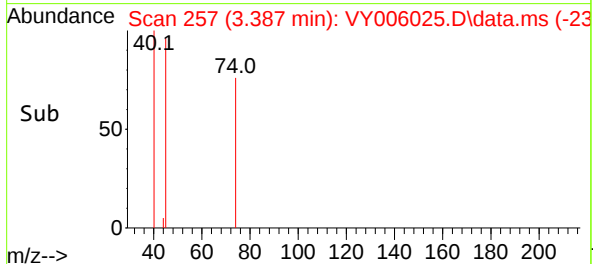
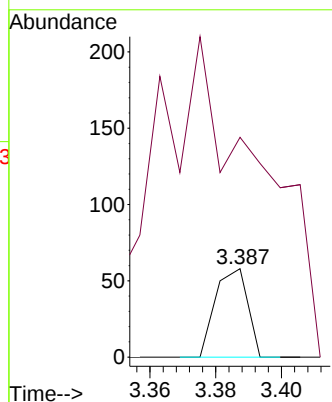
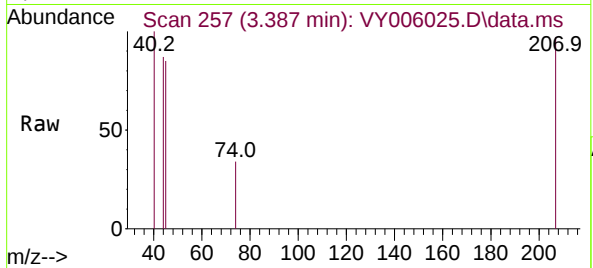




#8
Diethyl Ether
Concen: 1.351 ug/l
RT: 3.387 min Scan# 257
Delta R.T. -0.146 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

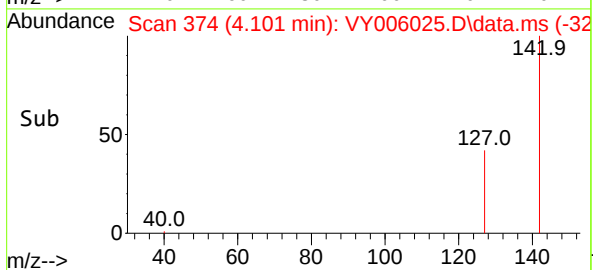
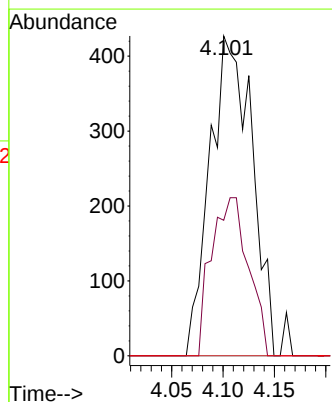
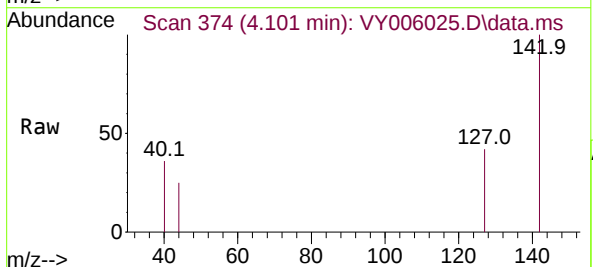
Instrument :
MSVOA_Y
ClientSampleId :

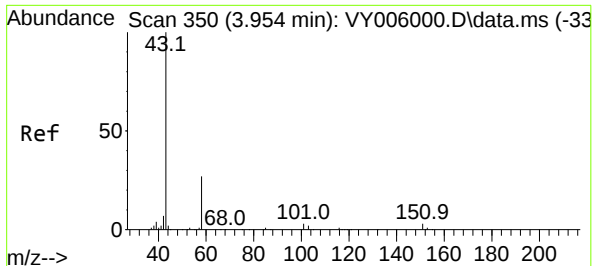
Tgt Ion: 74 Resp: 40
Ion Ratio Lower Upper
74 100
45 1357.5 55.1 165.5#



#10
Methyl Iodide
Concen: 25.488 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 142 Resp: 1213
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 0.0 11.9 17.9#

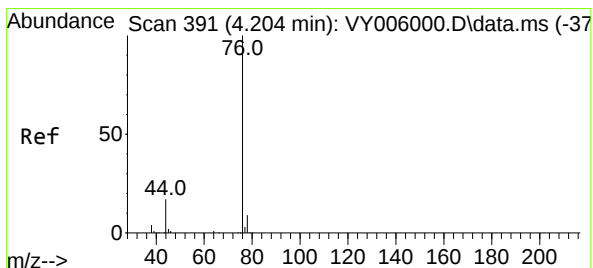
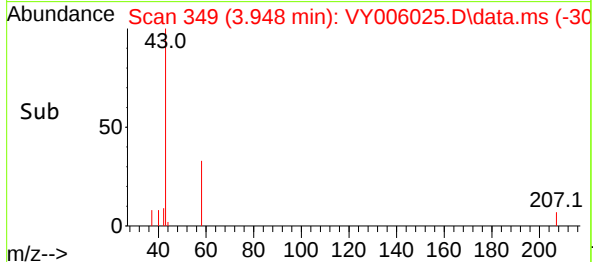
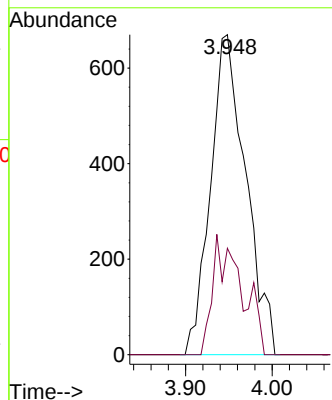
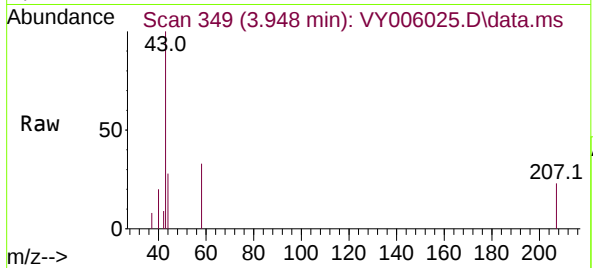




#16
Acetone
Concen: 106.917 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

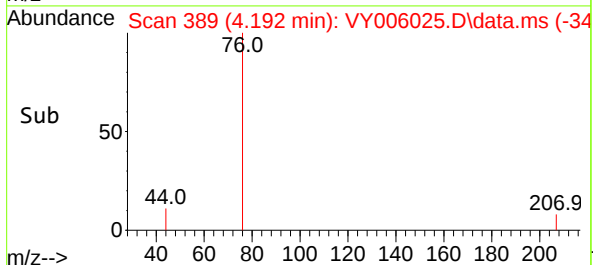
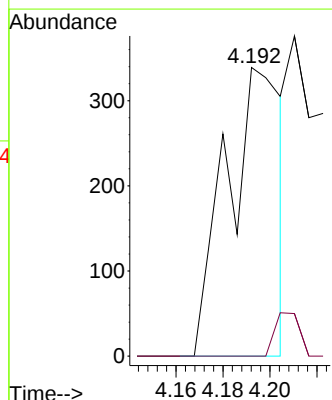
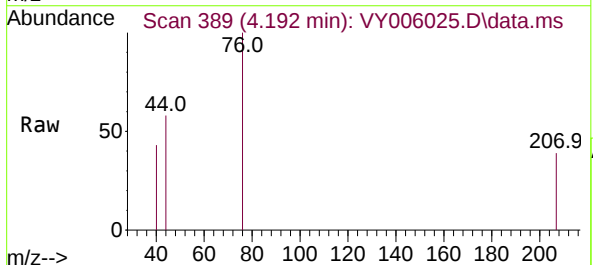
Instrument :
MSVOA_Y
ClientSampled :

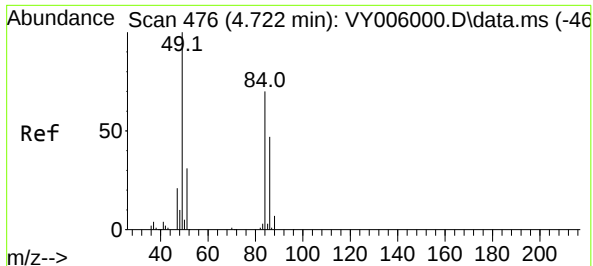
Tgt Ion: 43 Resp: 1897
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#



#17
Carbon Disulfide
Concen: 3.535 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

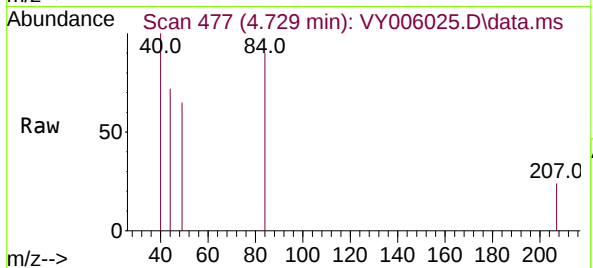
Tgt Ion: 76 Resp: 549
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



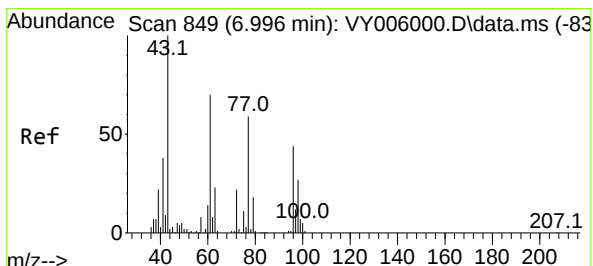
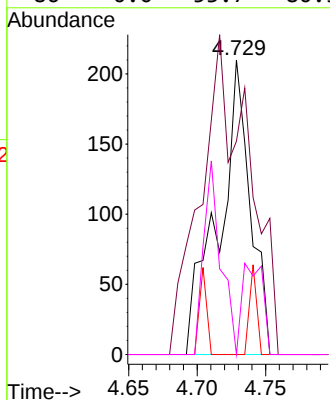
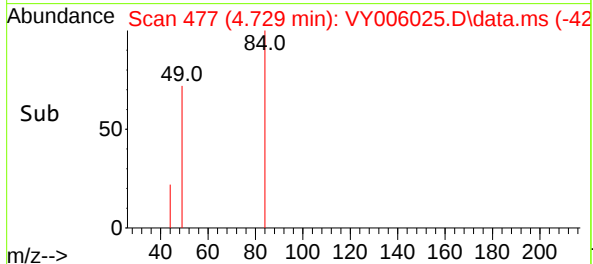


#20
Methylene Chloride
Concen: 1.626 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

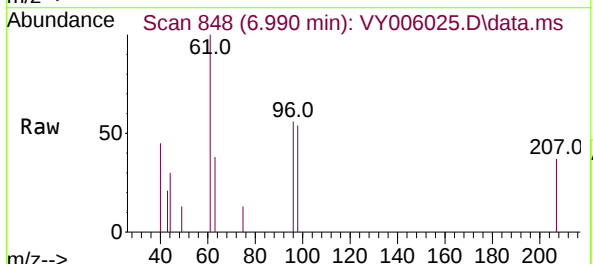
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MSVOA_Y
ClientSampleId :



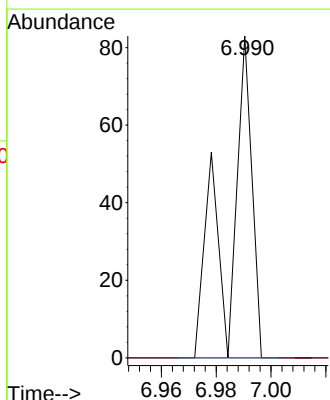
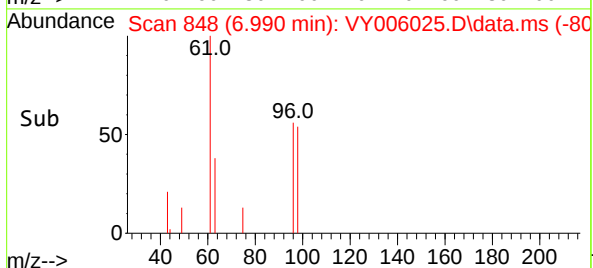
Tgt Ion: 84 Resp: 339
Ion Ratio Lower Upper
84 100
49 72.4 114.4 171.6#
51 0.0 35.3 52.9#
86 0.0 53.7 80.5#

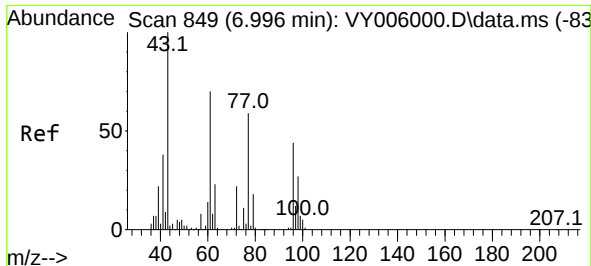


#25
2-Butanone
Concen: 2.045 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41



Tgt Ion: 43 Resp: 50
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#





#27

cis-1,2-Dichloroethene

Concen: 9.507 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

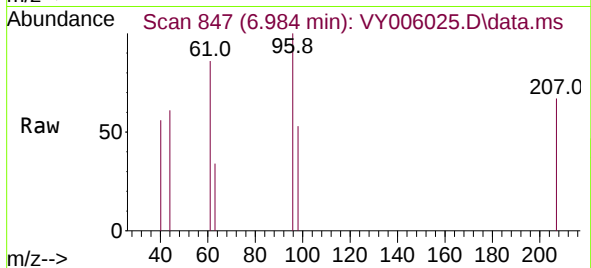
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Acq: 15 Sep 2021 15:41

Instrument :

MSVOA_Y

ClientSampled :



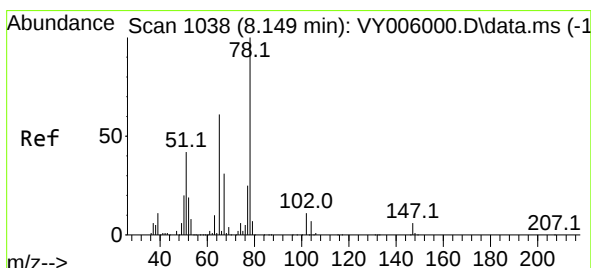
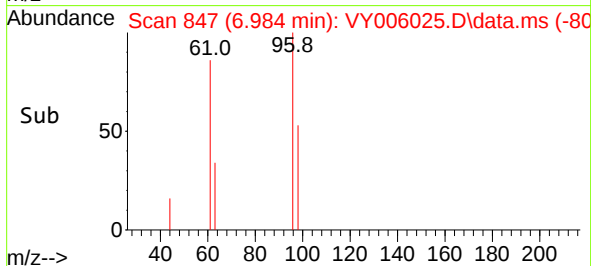
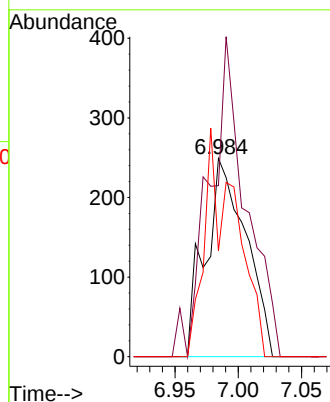
Tgt Ion: 96 Resp: 553

Ion Ratio Lower Upper

96 100

61 145.8 0.0 319.8

98 89.5 0.0 127.0



#33

1,2-Dichloroethane-d4

Concen: 68.328 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY006025.D

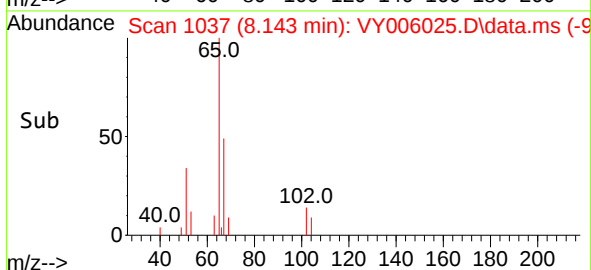
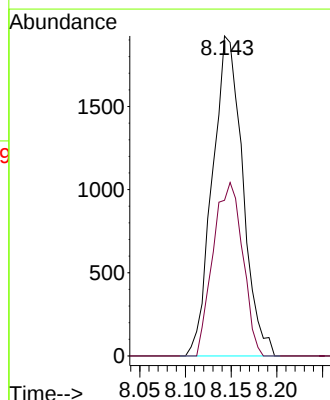
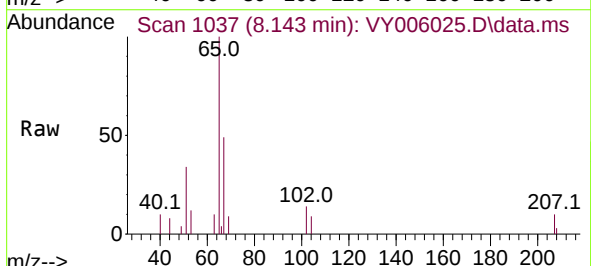
Acq: 15 Sep 2021 15:41

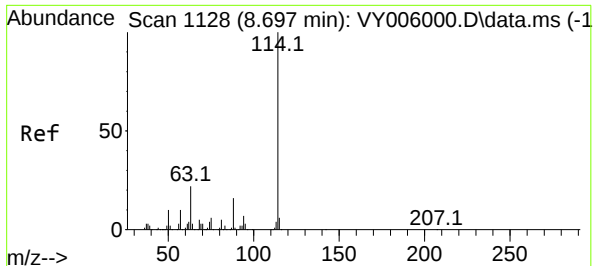
Tgt Ion: 65 Resp: 4420

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4

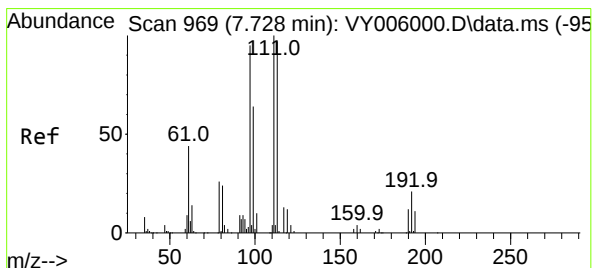
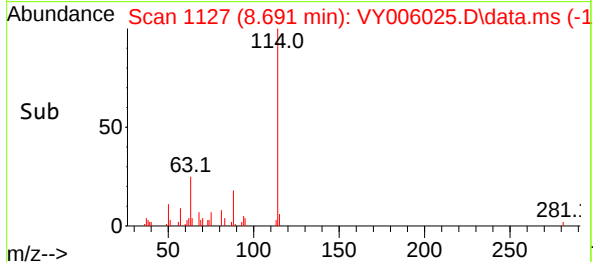
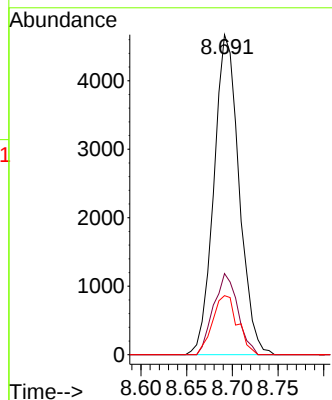
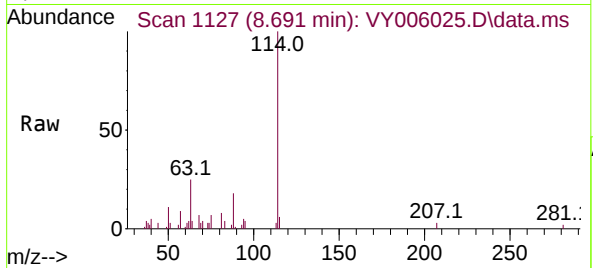




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

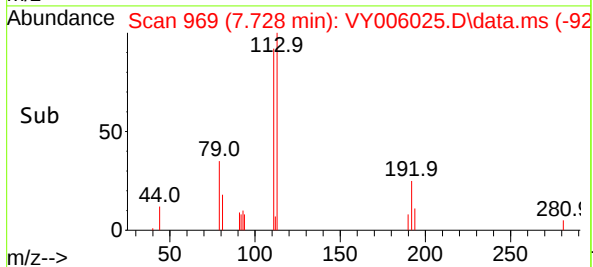
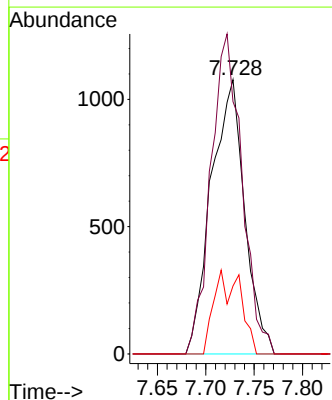
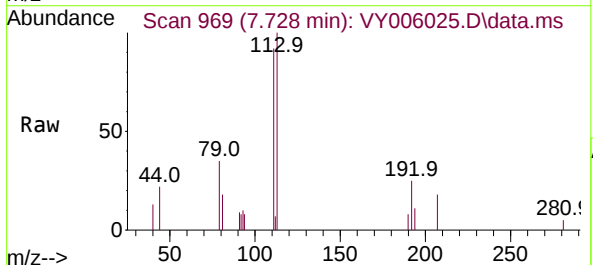
Instrument :
MSVOA_Y
ClientSampleId :

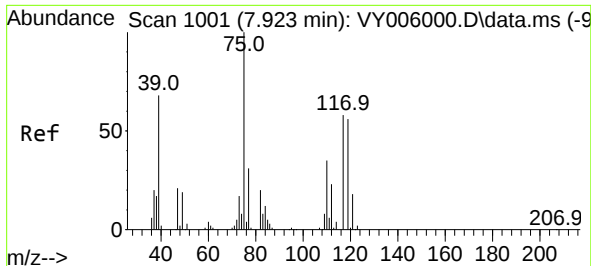
Tgt Ion:114	Resp:	8959
Ion Ratio	Lower	Upper
114	100	
63	25.3	0.0 43.2
88	18.5	0.0 31.8



#35
Dibromofluoromethane
Concen: 46.436 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

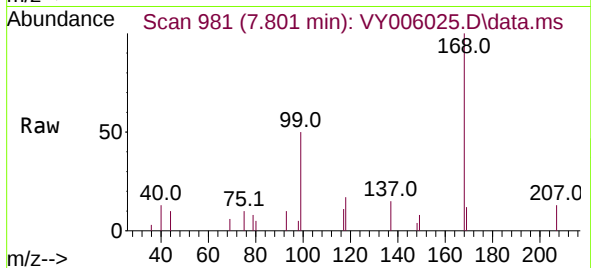
Tgt Ion:113	Resp:	2584
Ion Ratio	Lower	Upper
113	100	
111	108.5	82.6 124.0
192	24.1	17.6 26.4



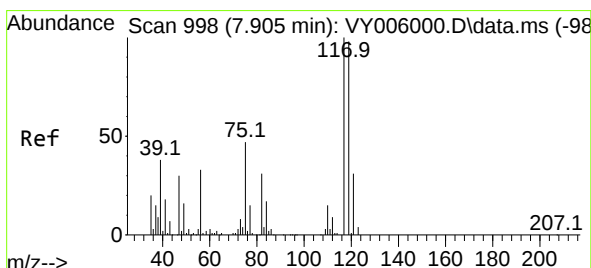
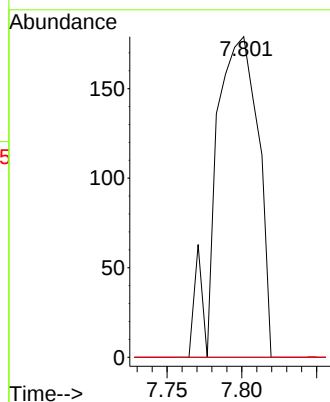
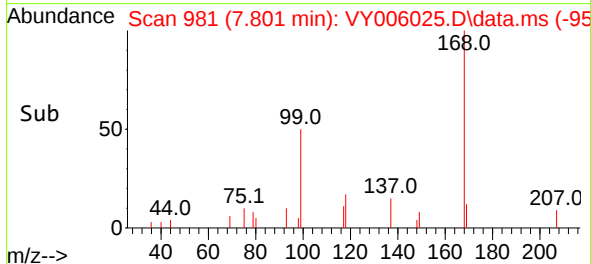


#36
1,1-Dichloropropene
Concen: 3.661 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

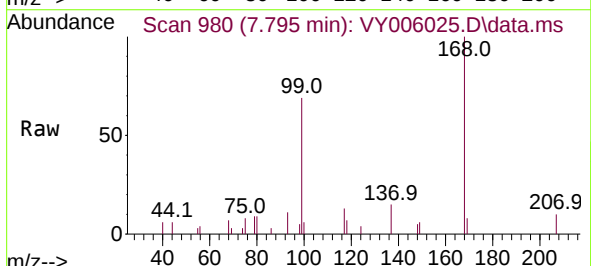
Instrument :
MSVOA_Y
ClientSampled :



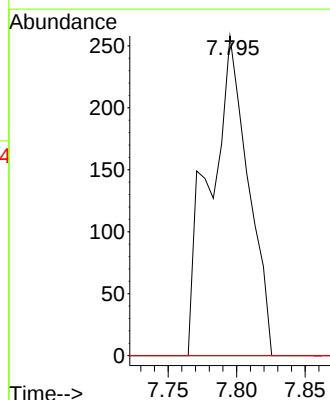
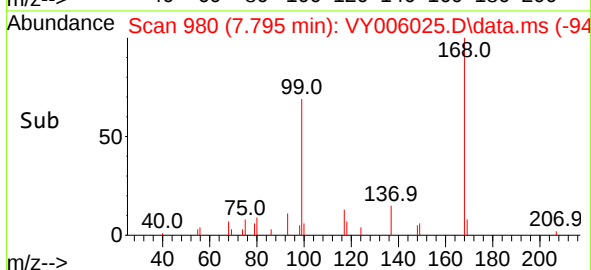
Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#

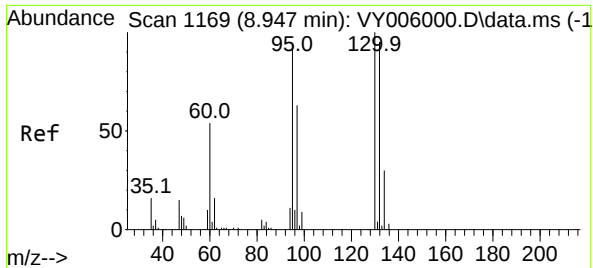


#38
Carbon Tetrachloride
Concen: 4.778 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41



Tgt Ion: 117 Resp: 503
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#

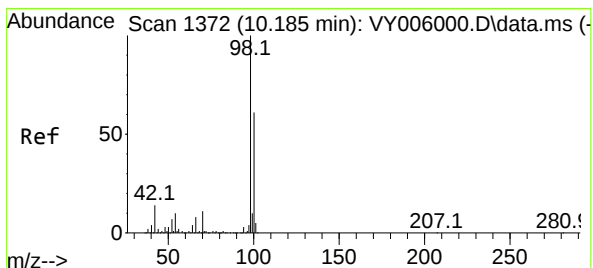
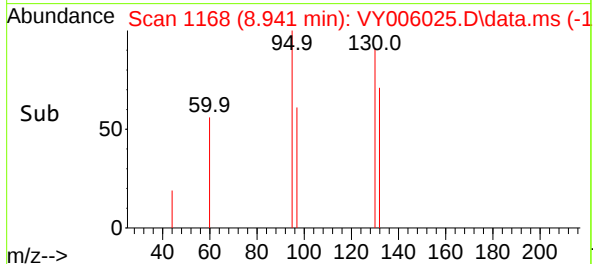
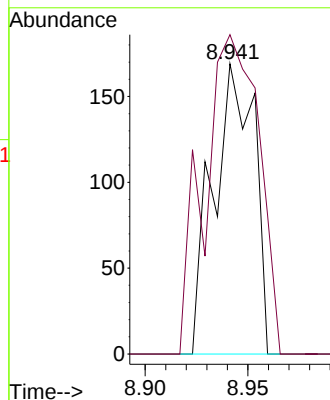
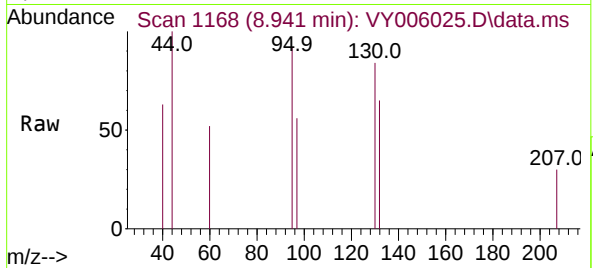




#44
Trichloroethene
Concen: 3.415 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

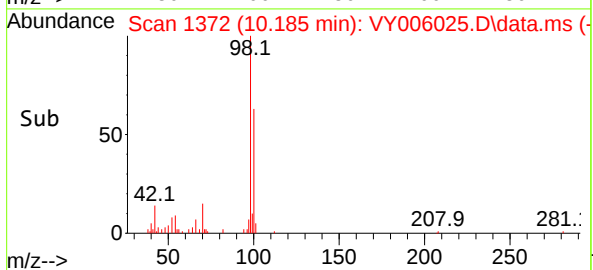
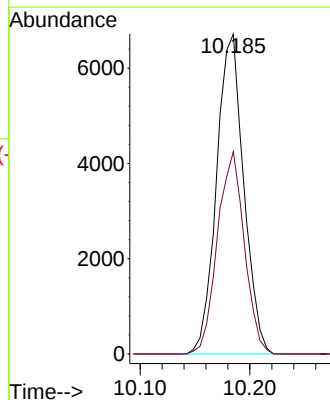
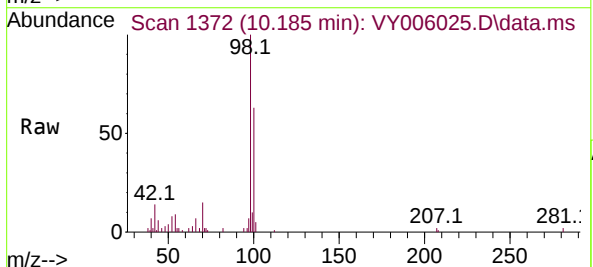
Instrument :
MSVOA_Y
ClientSampleId :

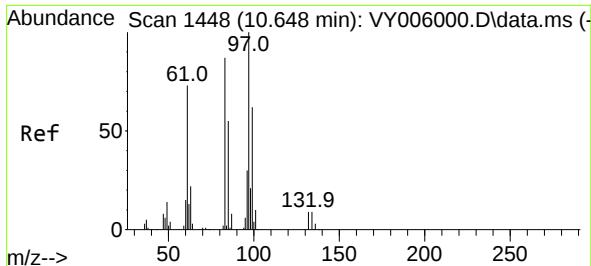
Tgt Ion:130 Resp: 236
Ion Ratio Lower Upper
130 100
95 110.1 0.0 188.2



#50
Toluene-d8
Concen: 48.818 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

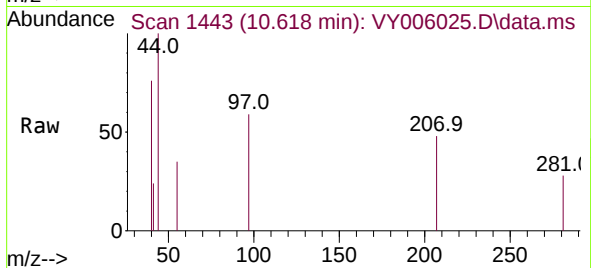
Tgt Ion: 98 Resp: 11578
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



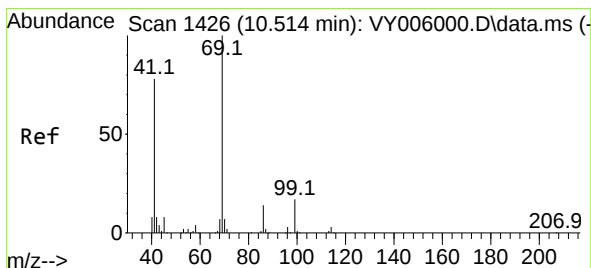
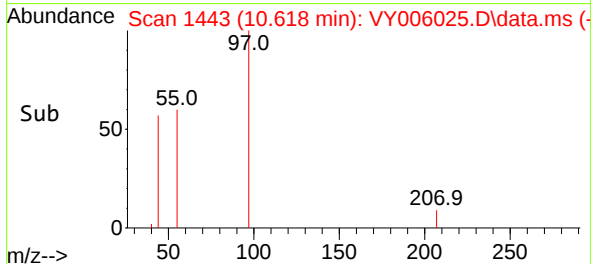
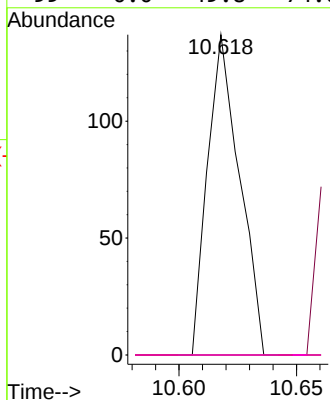


#55
1,1,2-Trichloroethane
Concen: 2.528 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Instrument :
MSVOA_Y
ClientSampled :

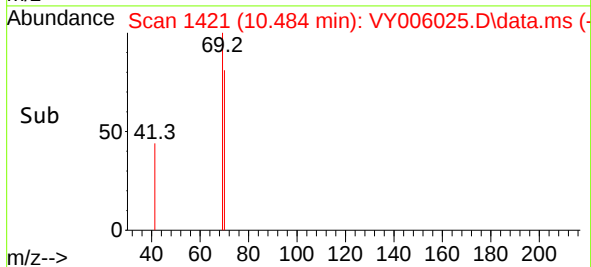
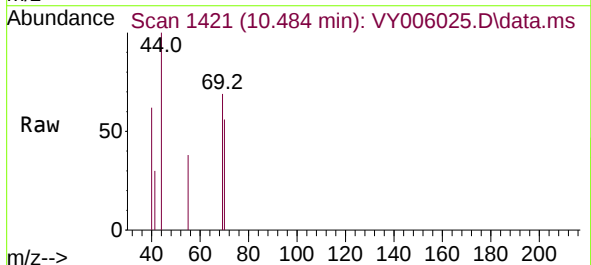
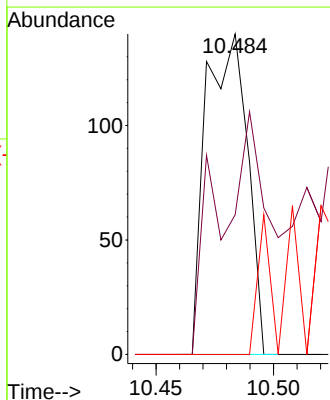


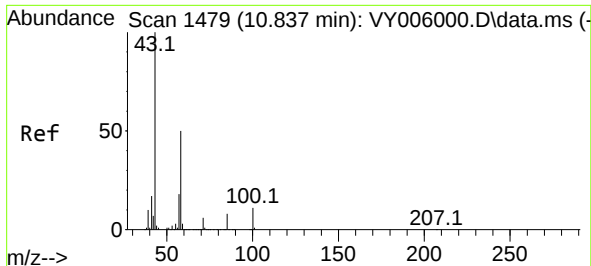
Tgt Ion: 97	Resp: 129
Ion Ratio	Lower Upper
97 100	
83 0.0	69.8 104.8#
85 0.0	44.3 66.5#
99 0.0	49.8 74.6#



#56
Ethyl methacrylate
Concen: 2.097 ug/l
RT: 10.484 min Scan# 1421
Delta R.T. -0.030 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 69	Resp: 171
Ion Ratio	Lower Upper
69 100	
41 89.5	63.4 95.0
39 12.9	35.8 53.8#

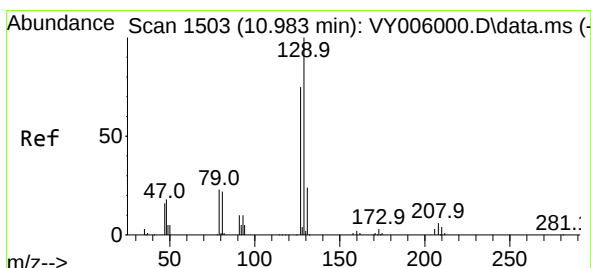
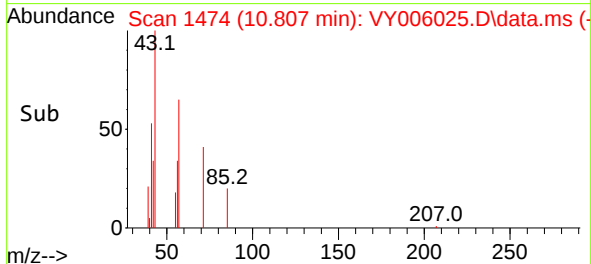
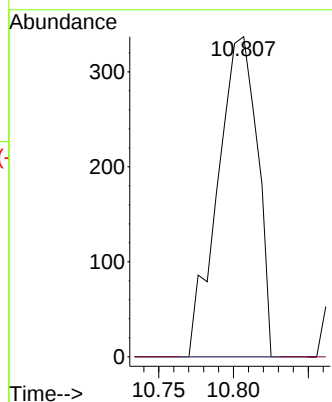
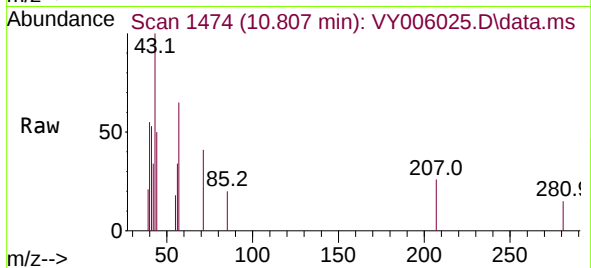




#59
2-Hexanone
Concen: 13.604 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

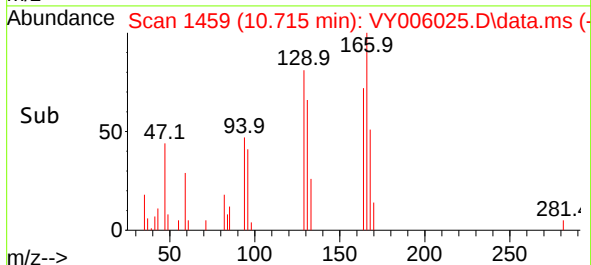
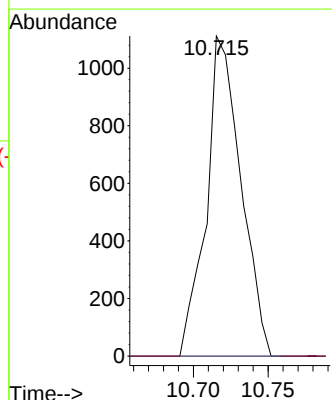
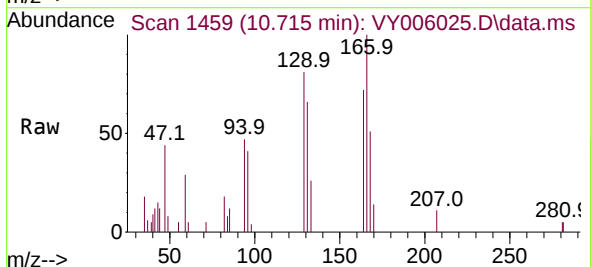
Instrument :
MSVOA_Y
ClientSampled :

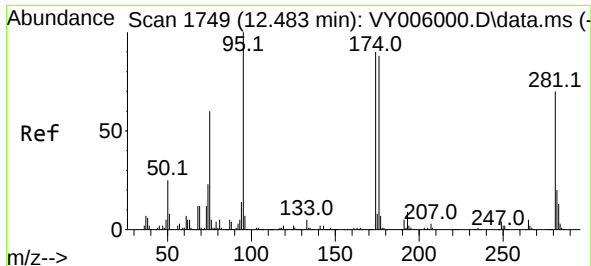
Tgt Ion: 43 Resp: 623
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 28.472 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.268 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 129 Resp: 1791
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

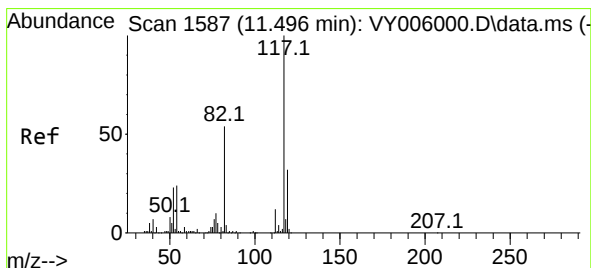
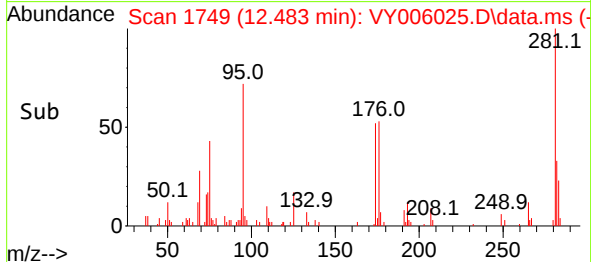
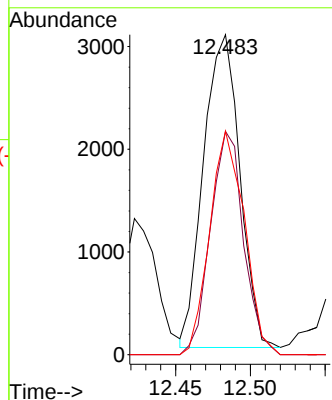
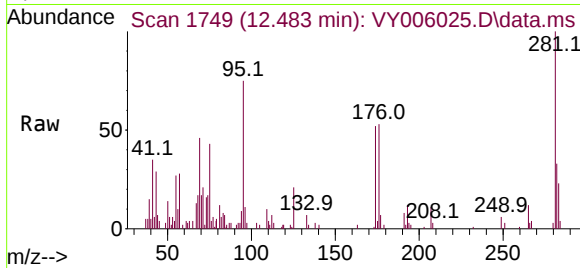




#62
4-Bromofluorobenzene
Concen: 63.821 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

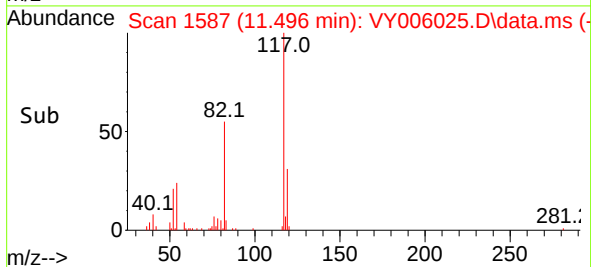
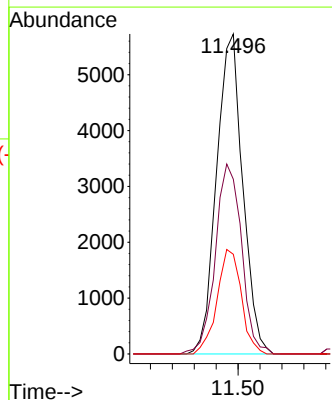
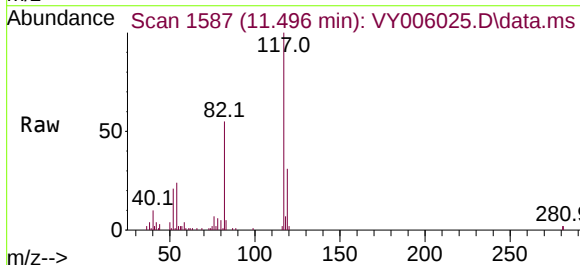
Instrument :
MSVOA_Y
ClientSampleId :

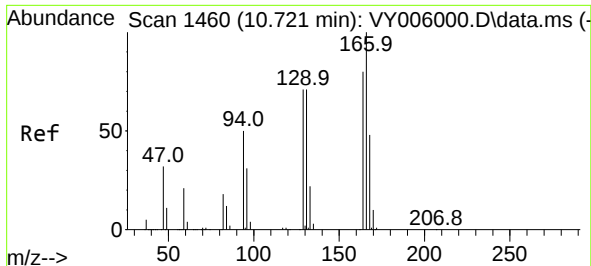
Tgt Ion: 95 Resp: 5139
Ion Ratio Lower Upper
95 100
174 65.0 0.0 177.0
176 68.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 117 Resp: 9498
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 31.2 25.4 38.0

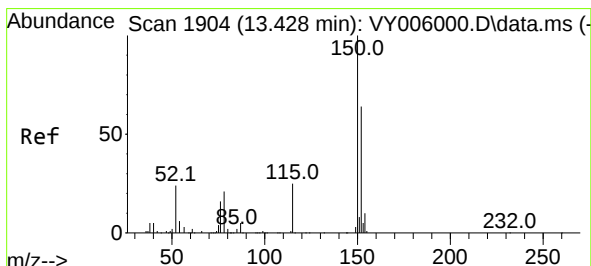
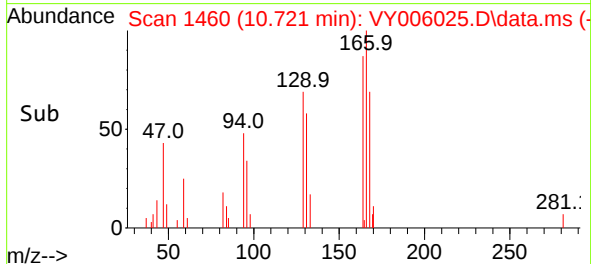
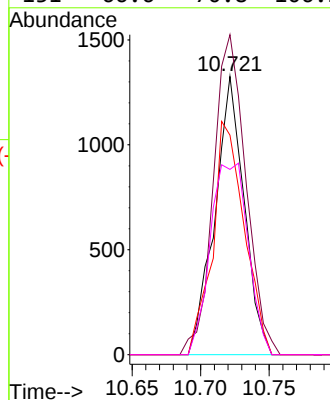
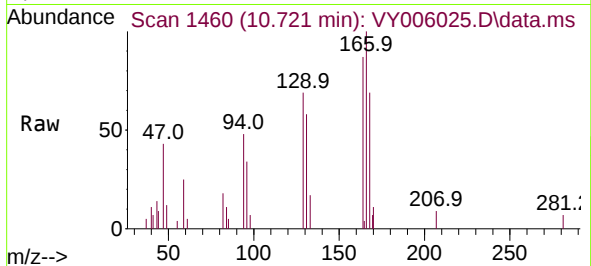




#64
Tetrachloroethene
Concen: 25.372 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

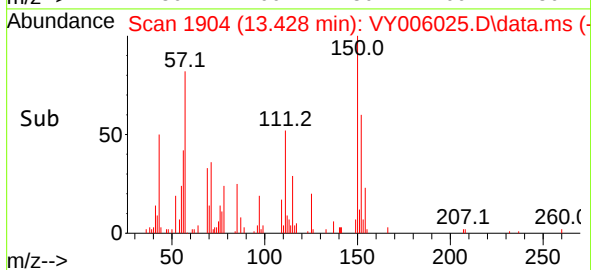
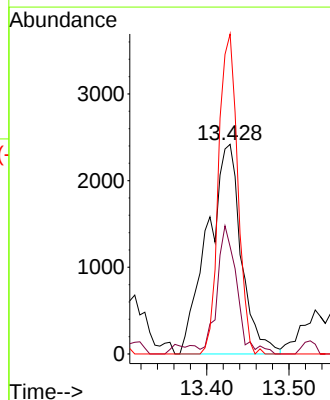
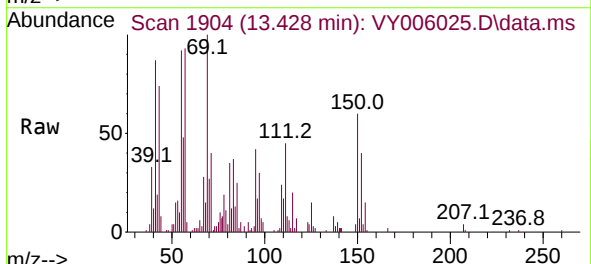
Instrument :
MSVOA_Y
ClientSampleId :

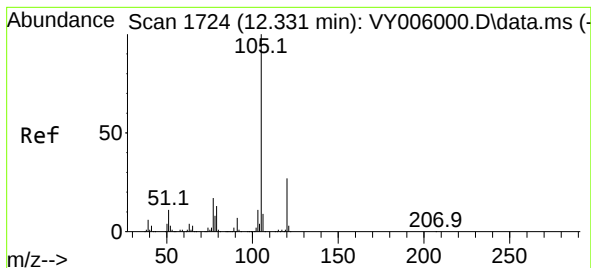
Tgt Ion:	164	Resp:	1971
Ion	Ratio	Lower	Upper
164	100		
166	115.0	100.4	150.6
129	78.9	71.4	107.0
131	66.6	70.8	106.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion:	152	Resp:	6914
Ion	Ratio	Lower	Upper
152	100		
115	35.5	28.2	84.7
150	85.8	0.0	347.6

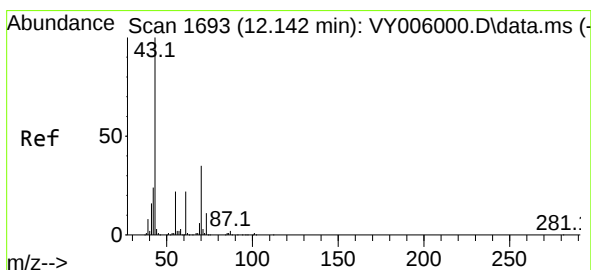
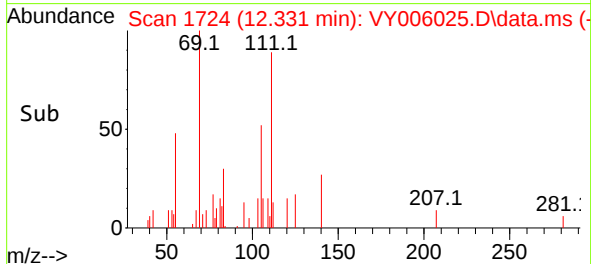
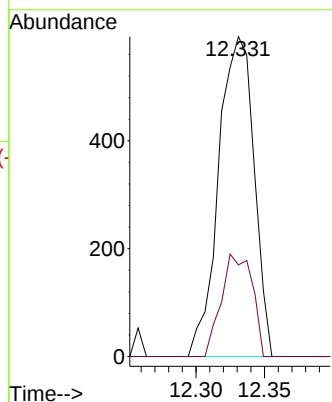
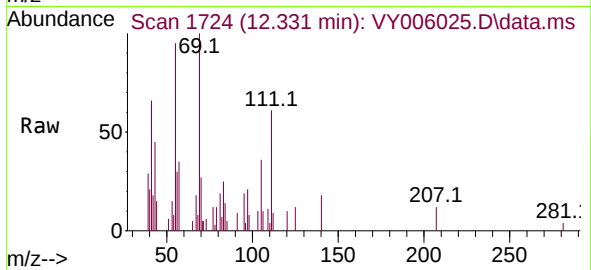




#73
Isopropylbenzene
Concen: 1.969 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

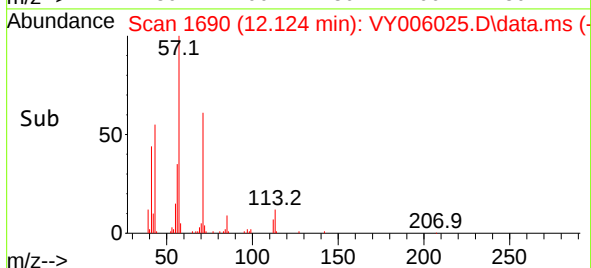
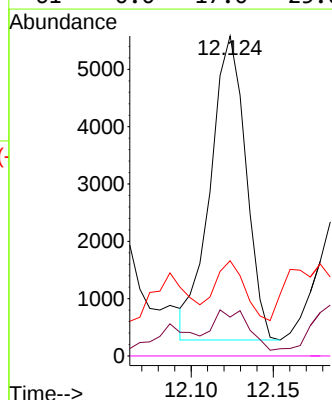
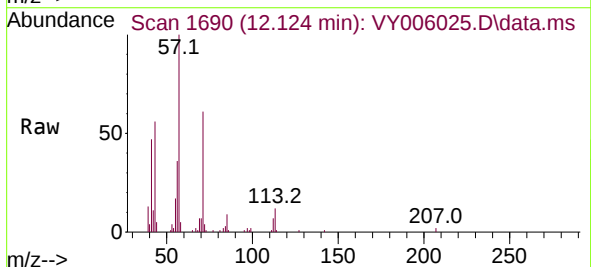
Instrument :
MSVOA_Y
ClientSampleId :

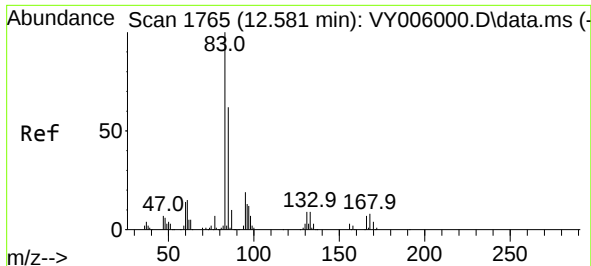
Tgt Ion:105 Resp: 1066
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2



#74
N-ethyl acetate
Concen: 42.741 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 43 Resp: 7991
Ion Ratio Lower Upper
43 100
70 12.2 28.7 43.1#
55 16.0 17.3 25.9#
61 0.0 17.0 25.6#

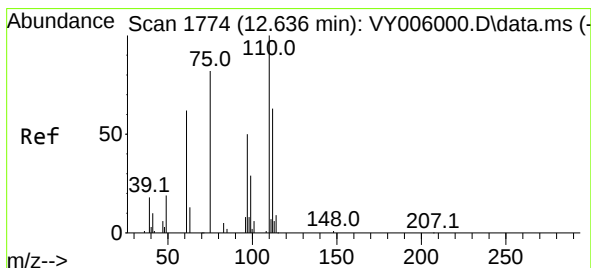
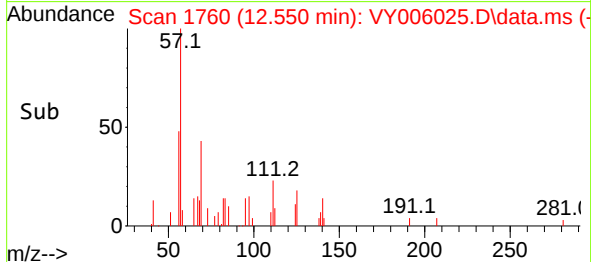
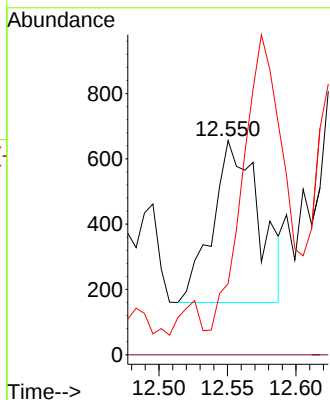
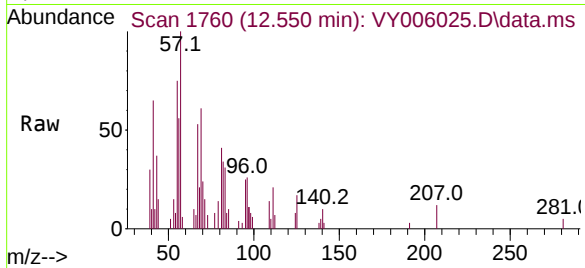




#75
1,1,2,2-Tetrachloroethane
Concen: 11.585 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.030 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

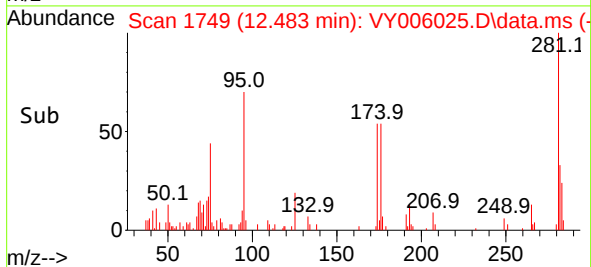
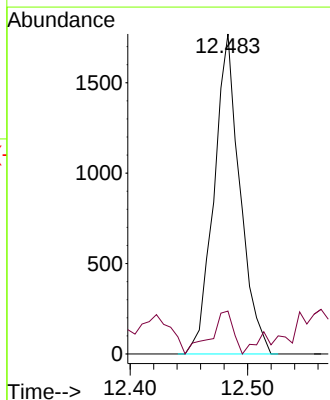
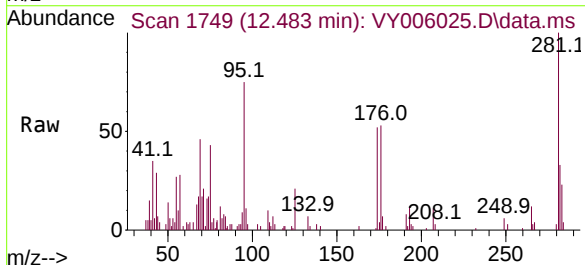
Instrument :
MSVOA_Y
ClientSampled :

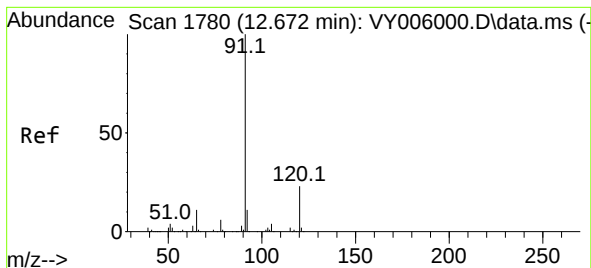
Tgt Ion: 83 Resp: 1167
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 36.952 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 75 Resp: 2724
Ion Ratio Lower Upper
75 100
77 11.5 0.0 0.0#

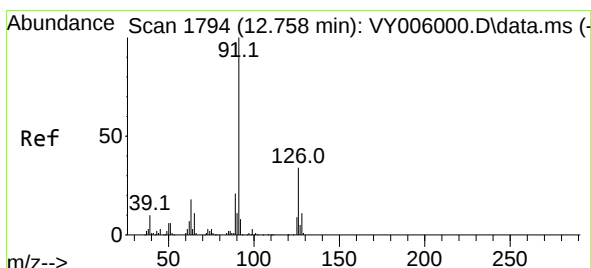
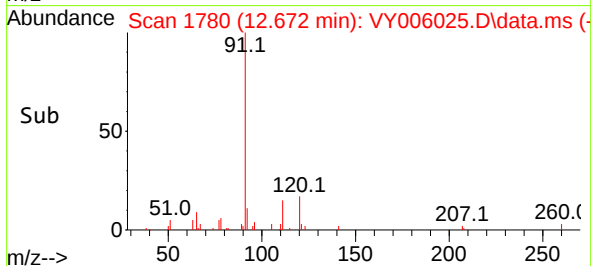
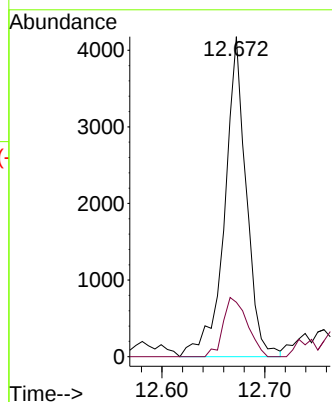
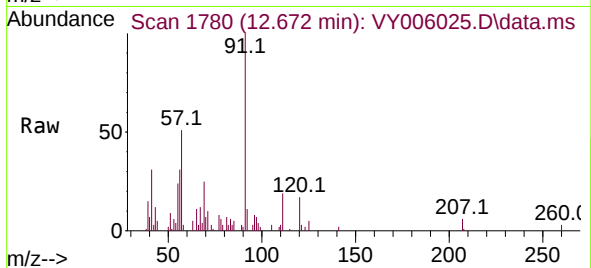




#78
n-propylbenzene
Concen: 9.132 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

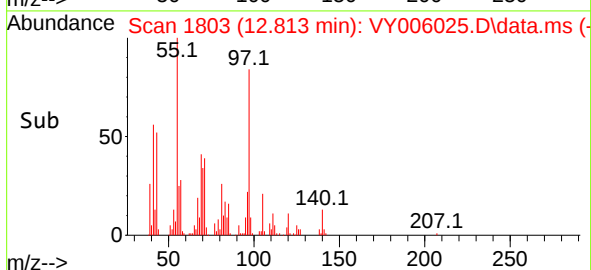
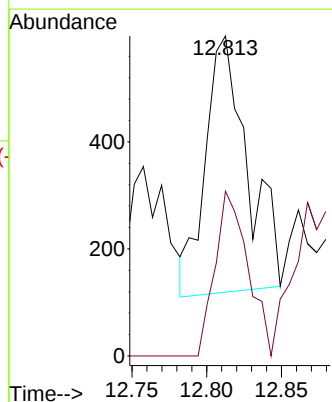
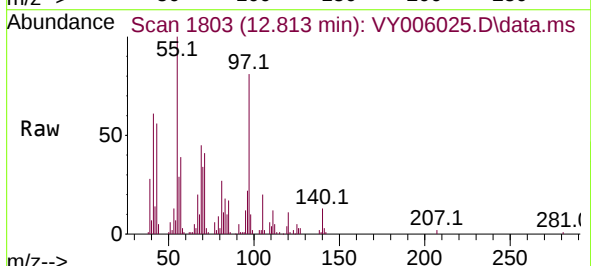
Instrument :
MSVOA_Y
ClientSampled :

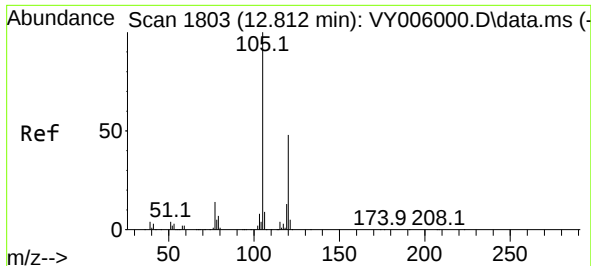
Tgt Ion: 91 Resp: 6117
Ion Ratio Lower Upper
91 100
120 20.5 11.3 33.9



#79
2-Chlorotoluene
Concen: 2.581 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 91 Resp: 940
Ion Ratio Lower Upper
91 100
126 49.7 16.9 50.6

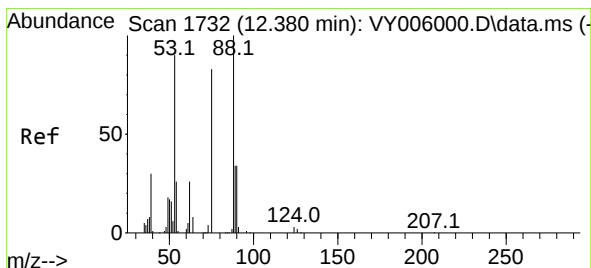
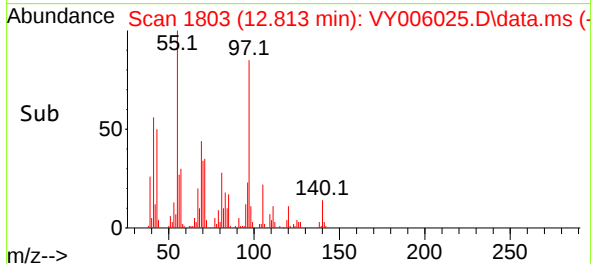
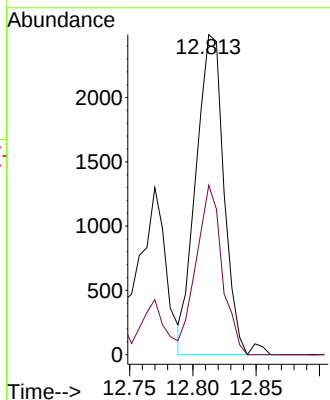
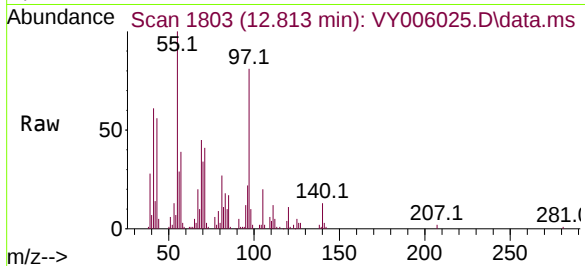




#80
1,3,5-Trimethylbenzene
Concen: 8.581 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

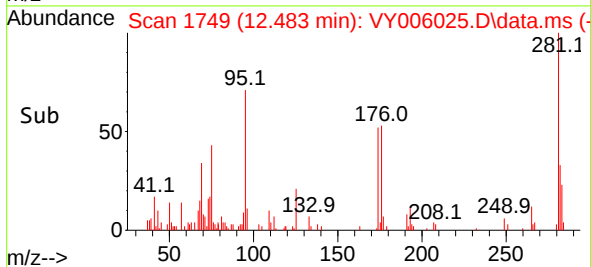
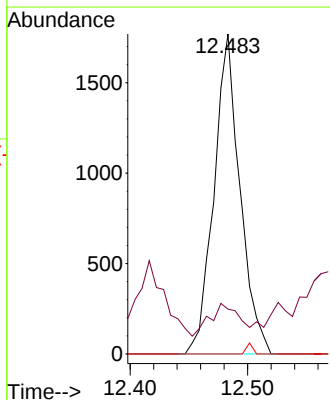
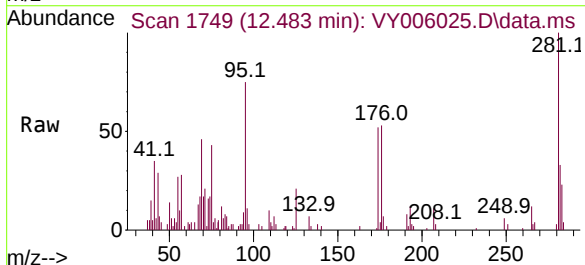
Instrument :
MSVOA_Y
ClientSampleId :

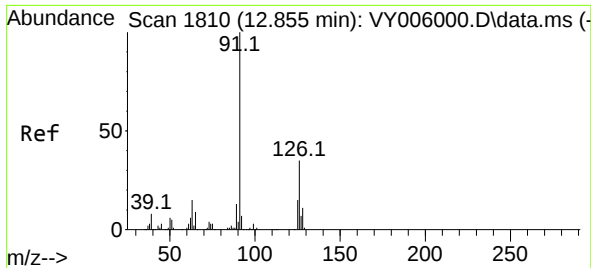
Tgt Ion:105 Resp: 3853
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 67.938 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 75 Resp: 2724
Ion Ratio Lower Upper
75 100
53 11.4 85.3 127.9#
89 0.0 37.0 55.4#

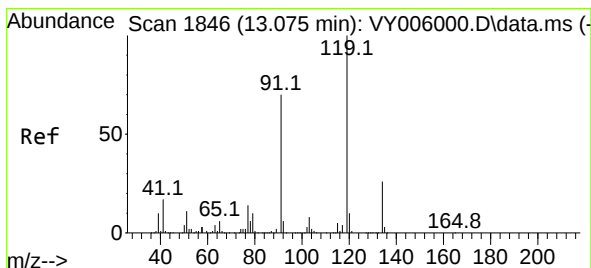
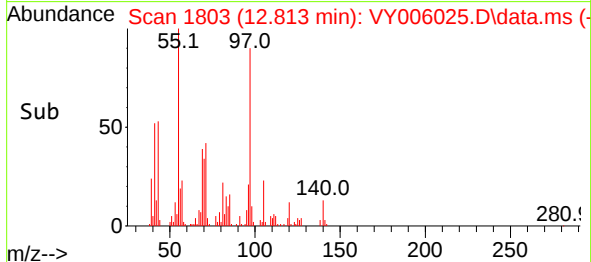
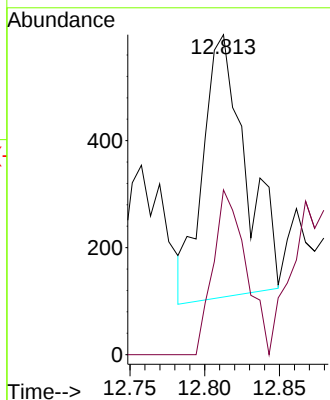
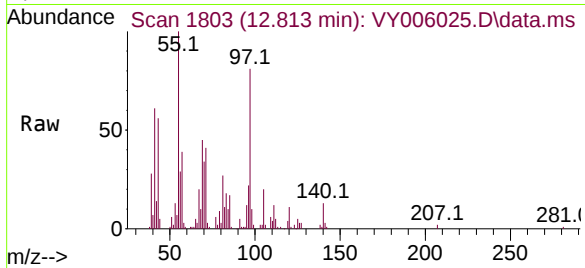




#82
4-Chlorotoluene
Concen: 2.614 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

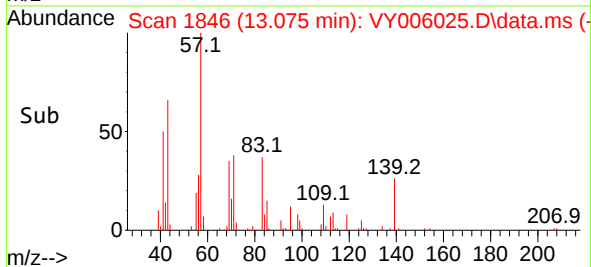
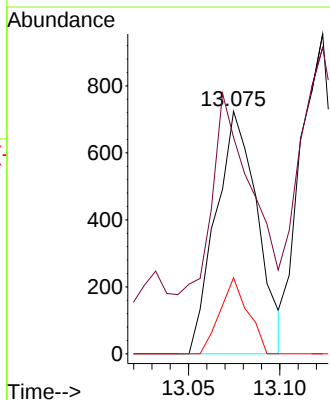
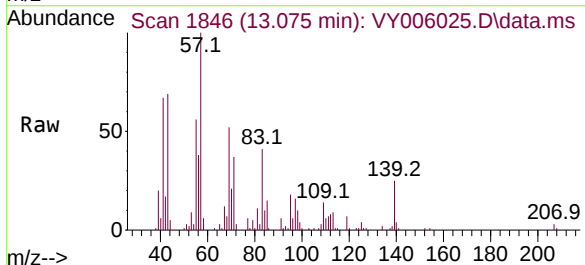
Instrument :
MSVOA_Y
ClientSampleId :

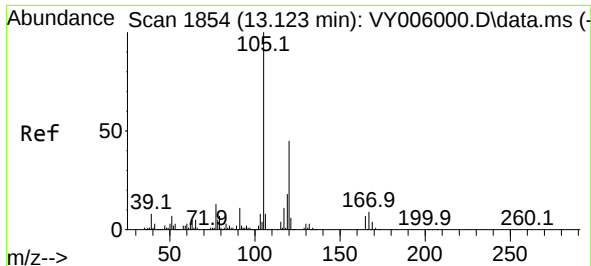
Tgt Ion: 91 Resp: 984
Ion Ratio Lower Upper
91 100
126 47.5 17.0 51.0



#83
tert-Butylbenzene
Concen: 2.997 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 119 Resp: 1151
Ion Ratio Lower Upper
119 100
91 74.3 34.8 104.4
134 21.1 13.3 39.9

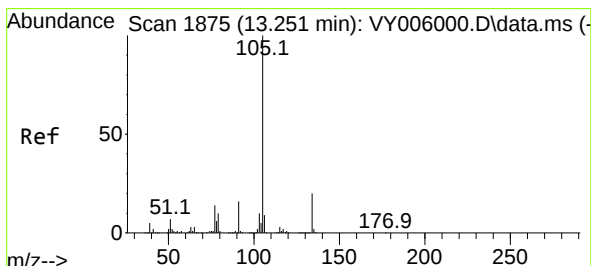
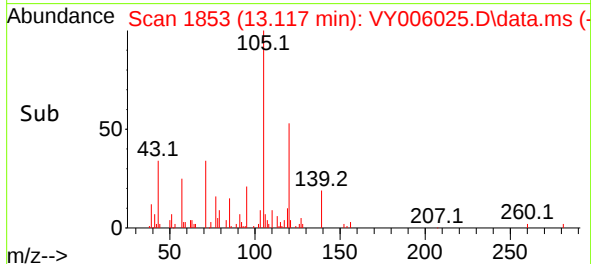
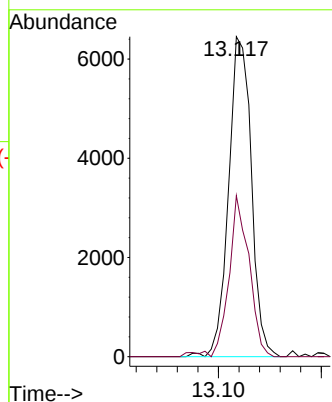
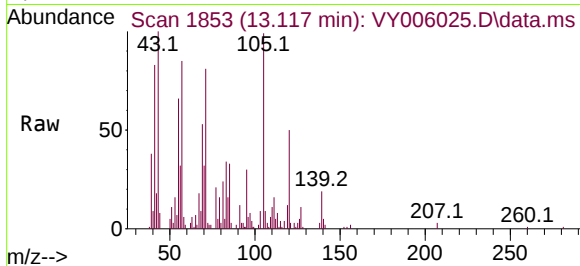




#84
1,2,4-Trimethylbenzene
Concen: 22.232 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

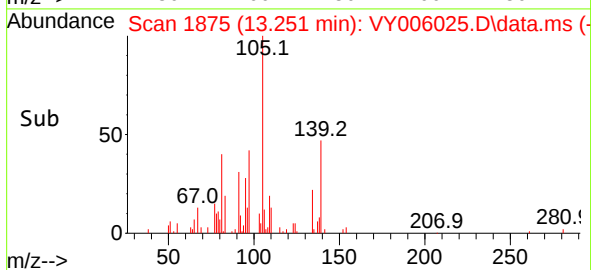
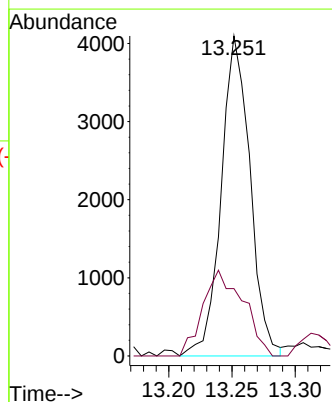
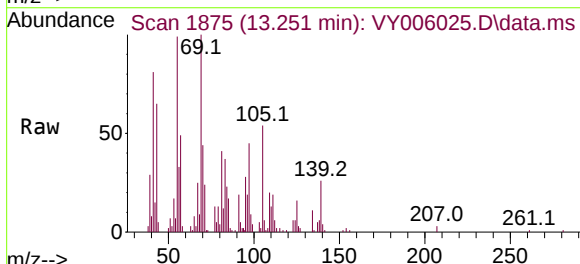
Instrument :
MSVOA_Y
ClientSampleId :

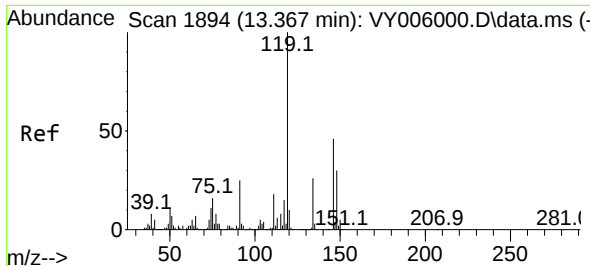
Tgt Ion:105 Resp: 9904
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9



#85
sec-Butylbenzene
Concen: 11.298 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion:105 Resp: 6495
Ion Ratio Lower Upper
105 100
134 37.4 10.2 30.4#

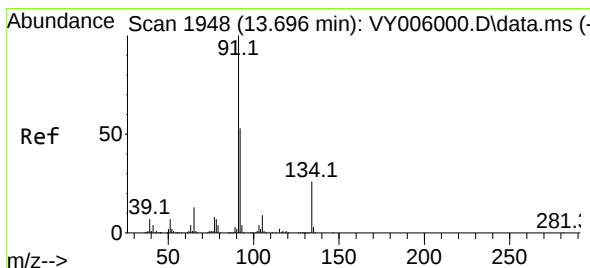
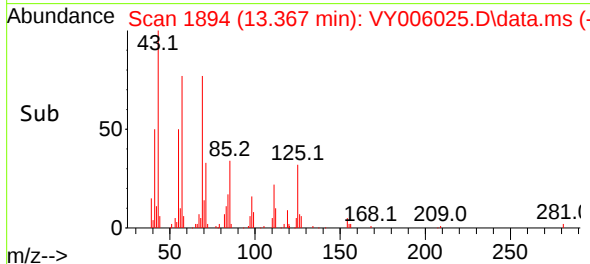
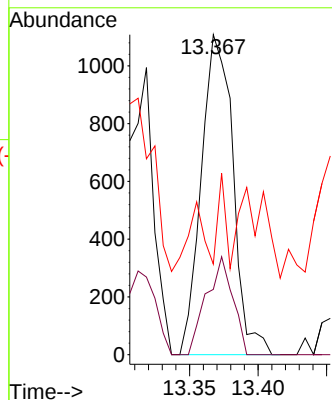
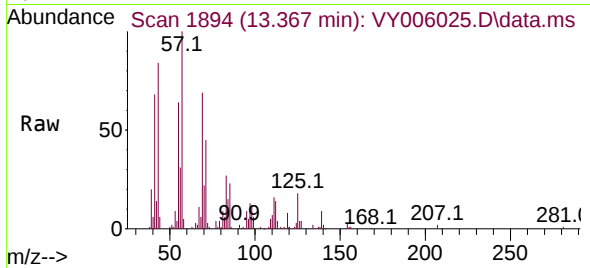




#86
p-Isopropyltoluene
Concen: 3.631 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

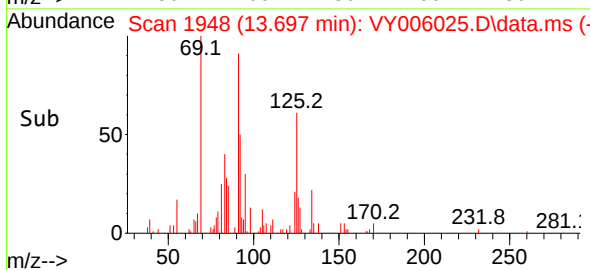
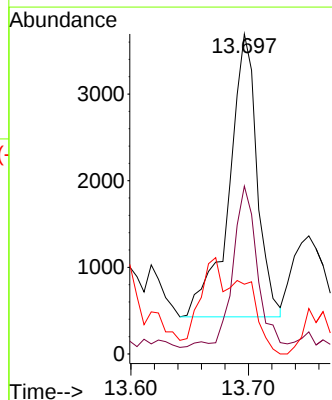
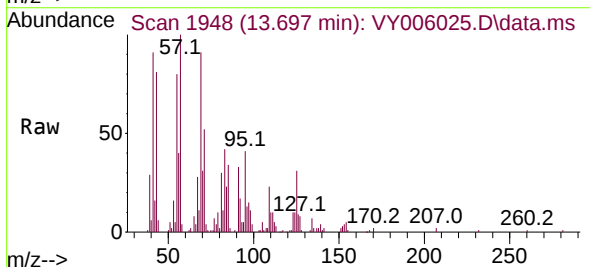
Instrument :
MSVOA_Y
ClientSampleId :

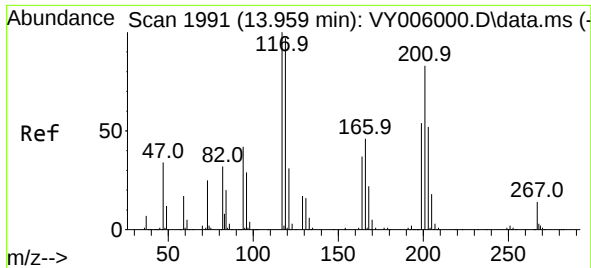
Tgt Ion: 119 Resp: 1782
Ion Ratio Lower Upper
119 100
134 25.5 13.2 39.5
91 11.2 12.4 37.2#



#89
n-Butylbenzene
Concen: 11.833 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 91 Resp: 5431
Ion Ratio Lower Upper
91 100
92 50.4 26.3 78.9
134 0.0 13.0 38.9#

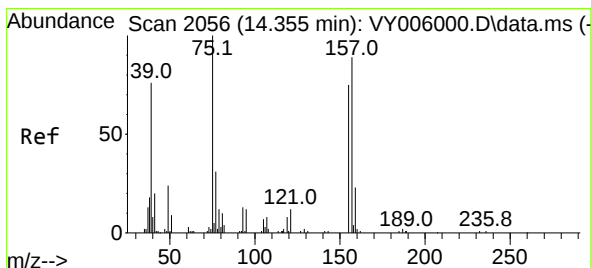
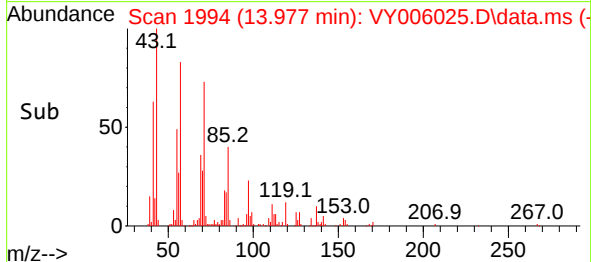
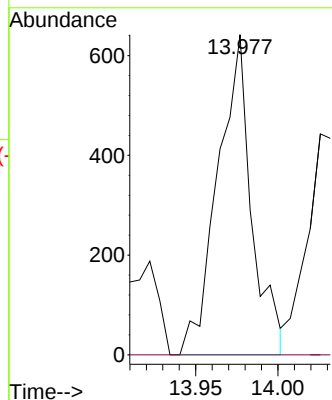
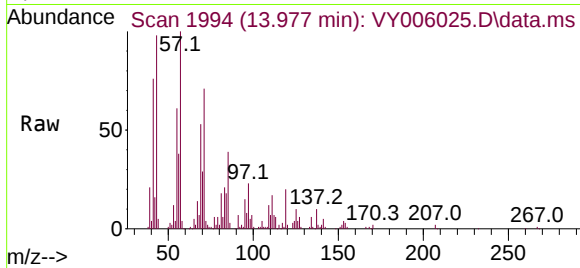




#90
Hexachloroethane
Concen: 10.416 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

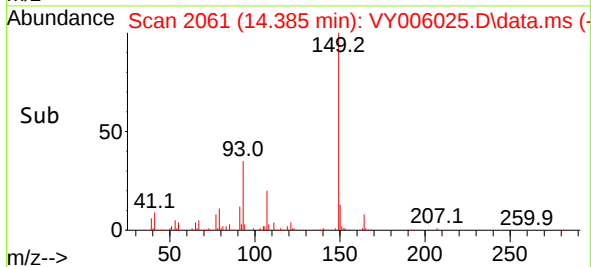
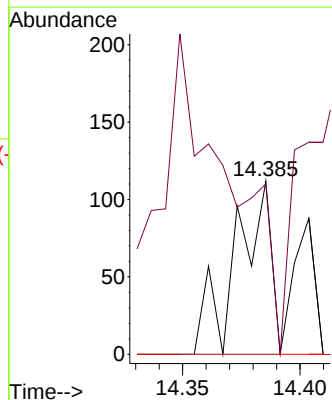
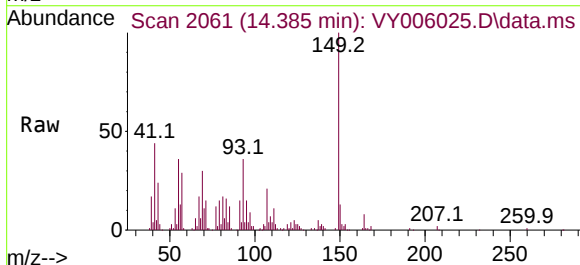
Instrument :
MSVOA_Y
ClientSampleId :

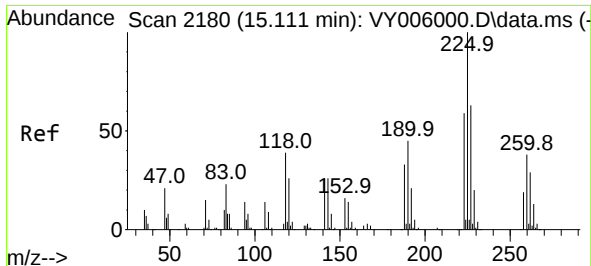
Tgt Ion:117 Resp: 920
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.905 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.031 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion: 75 Resp: 118
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#

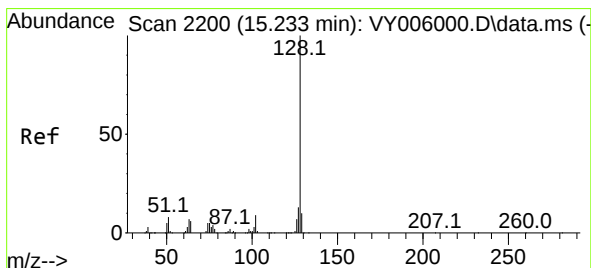
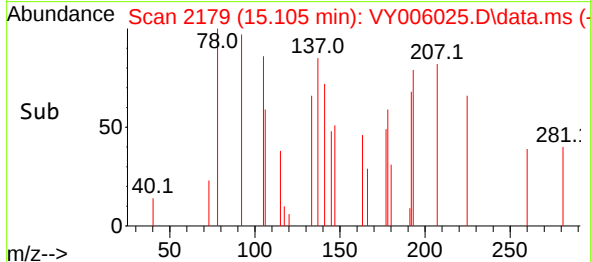
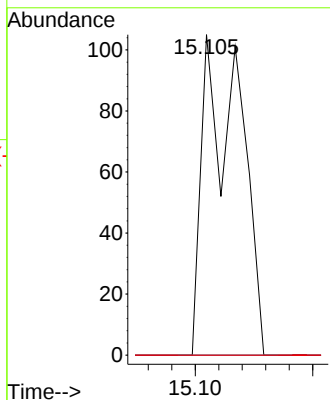
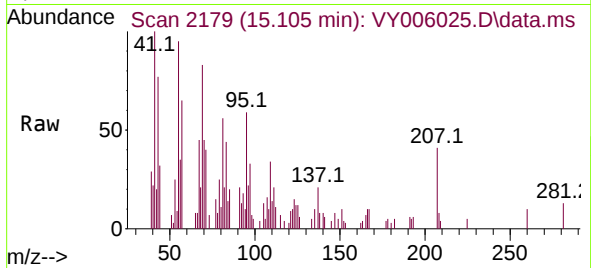




#94
Hexachlorobutadiene
Concen: 1.291 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:225 Resp: 116
Ion Ratio Lower Upper
225 100
223 0.0 30.8 92.3#
227 0.0 31.6 94.7#



#95
Naphthalene
Concen: 1.651 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.012 min
Lab File: VY006025.D
Acq: 15 Sep 2021 15:41

Tgt Ion:128 Resp: 456
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#

