

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006357.D
 Acq On : 08 Oct 2021 15:32
 Operator : SY/MD
 Sample : VY1010SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 03:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

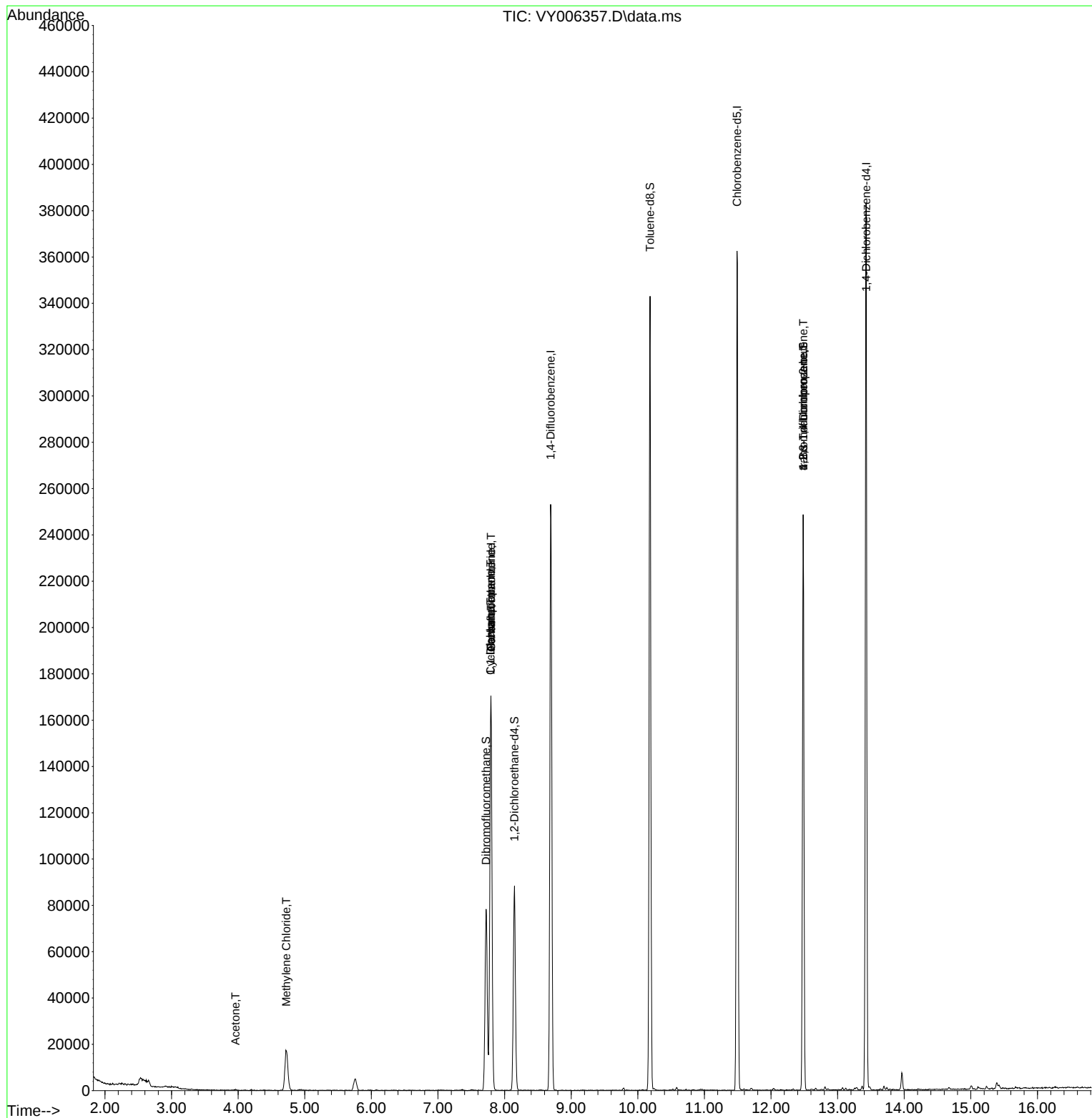
Internal Standards						
1) Pentafluorobenzene	7.795	168	133073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	190247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71098	49.919	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.840%		
35) Dibromofluoromethane	7.722	113	52102	46.581	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.160%		
50) Toluene-d8	10.185	98	211767	45.237	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.480%		
62) 4-Bromofluorobenzene	12.483	95	69436	43.663	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.320%		
Target Compounds						Qvalue
16) Acetone	3.960	43	770	1.936	ug/l #	89
20) Methylene Chloride	4.722	84	12726	5.985	ug/l	93
31) Cyclohexane	7.789	56	3258	1.207	ug/l #	34
36) 1,1-Dichloropropene	7.789	75	10181	4.888	ug/l #	51
38) Carbon Tetrachloride	7.795	117	12908	5.868	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	39407	44.679	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	39407	87.801	ug/l #	7

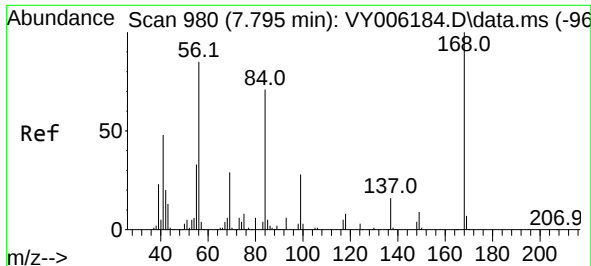
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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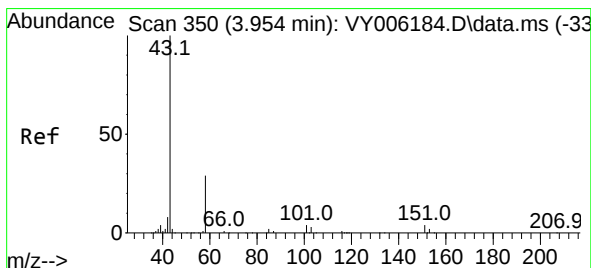
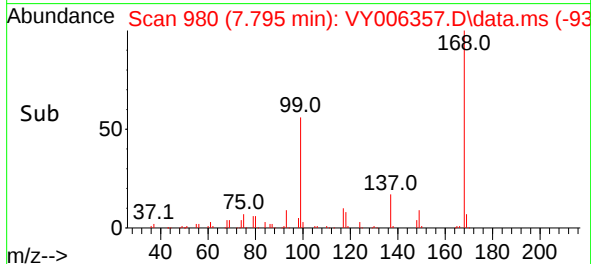
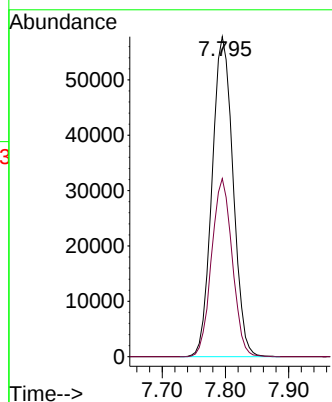
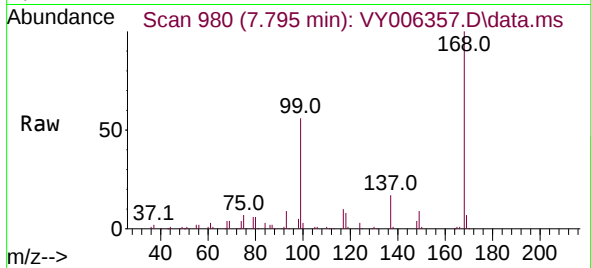




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

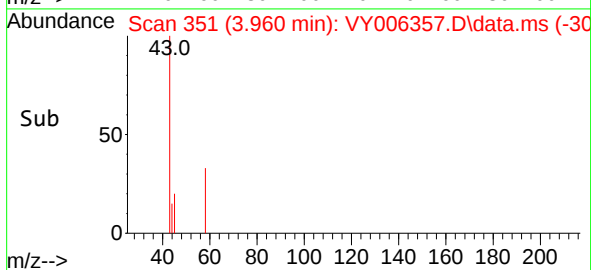
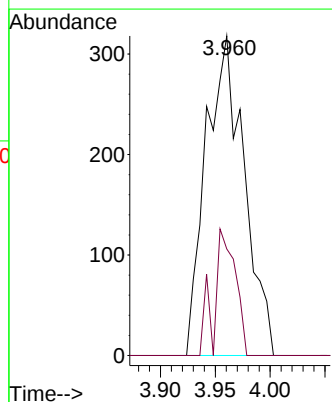
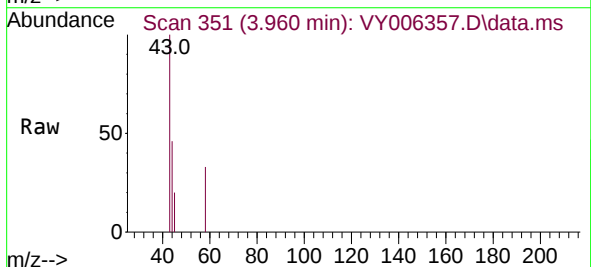
Instrument :
MSVOA_Y
ClientSampled :

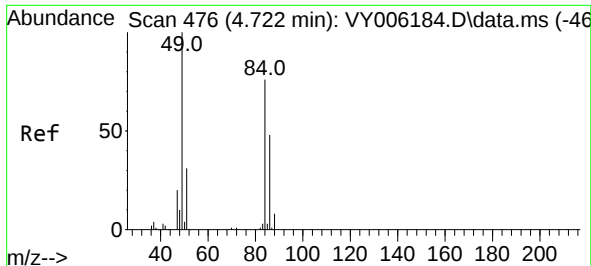
Tgt Ion:168 Resp: 133073
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#16
Acetone
Concen: 1.936 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

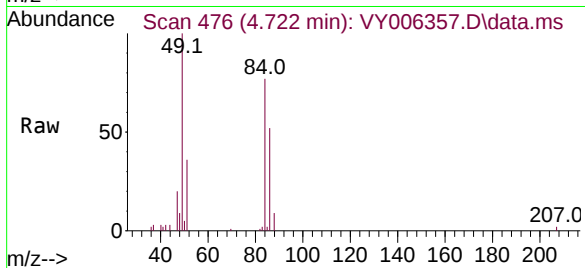
Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





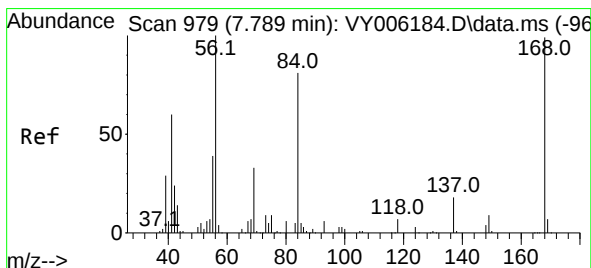
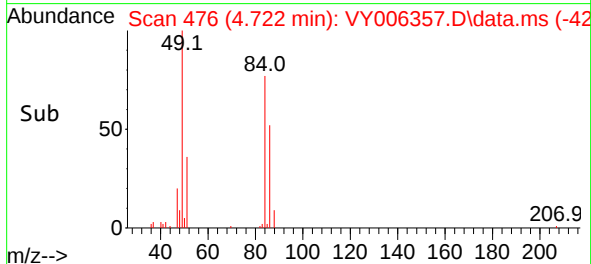
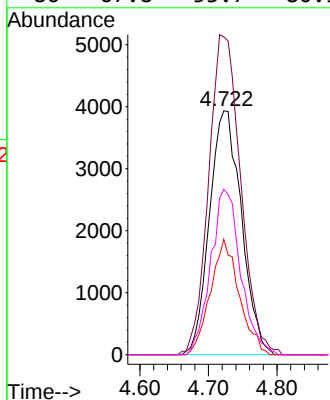
#20
Methylene Chloride
Concen: 5.985 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :

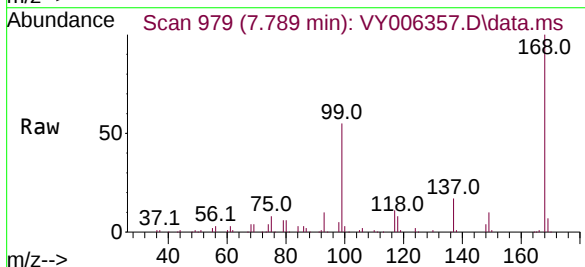


Tgt Ion: 84 Resp: 12726

Ion	Ratio	Lower	Upper
84	100		
49	130.4	114.4	171.6
51	47.3	35.3	52.9
86	67.8	53.7	80.5

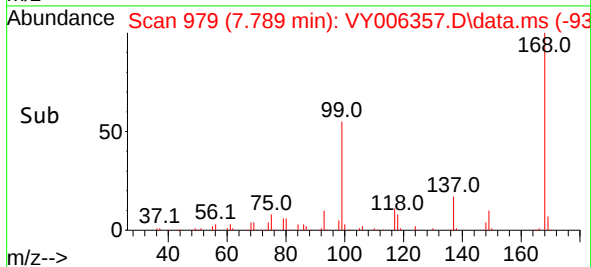
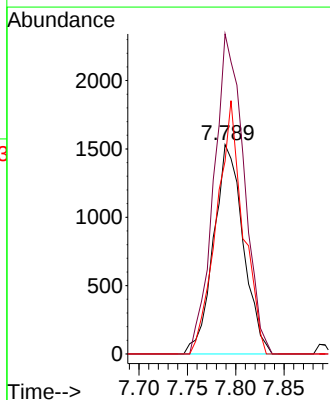


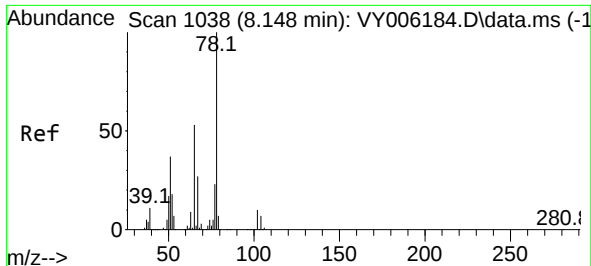
#31
Cyclohexane
Concen: 1.207 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32



Tgt Ion: 56 Resp: 3258

Ion	Ratio	Lower	Upper
56	100		
69	152.9	26.7	40.1#
84	92.2	67.2	100.8

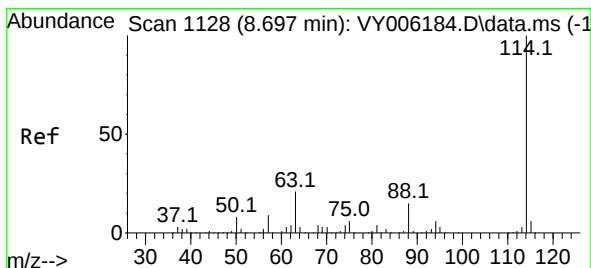
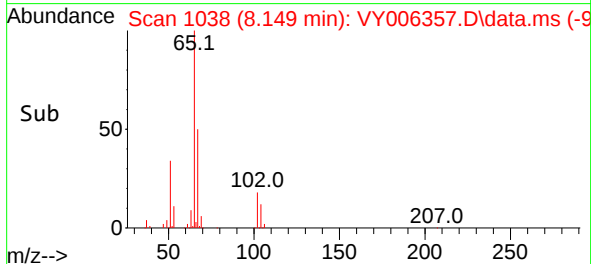
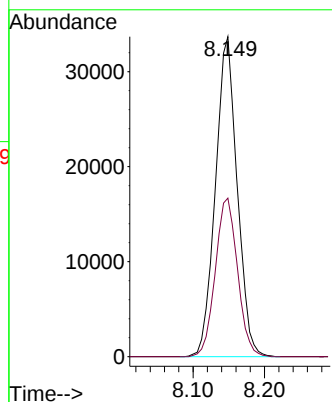
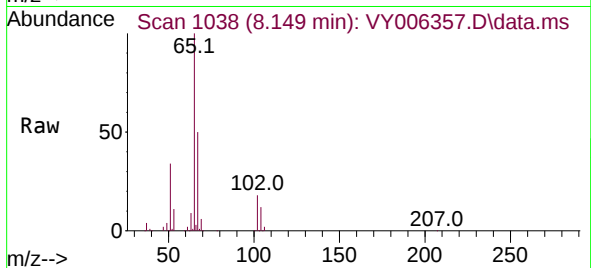




#33
1,2-Dichloroethane-d4
Concen: 49.919 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

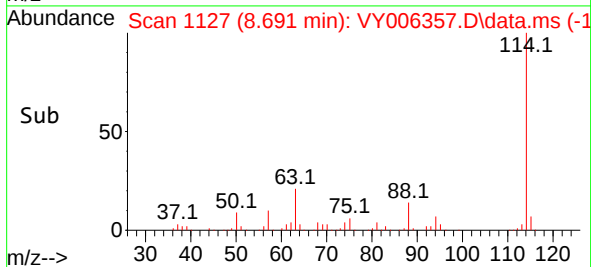
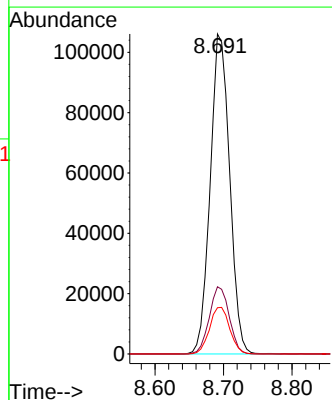
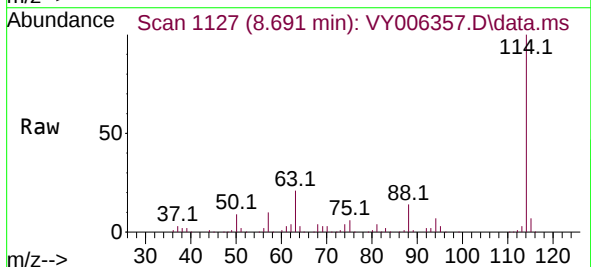
Instrument :
MSVOA_Y
ClientSampled :

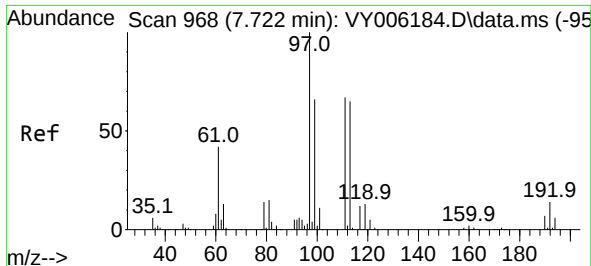
Tgt Ion: 65 Resp: 71098
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion: 114 Resp: 209360
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 14.5 0.0 31.8

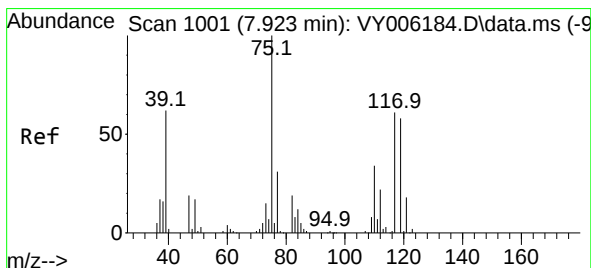
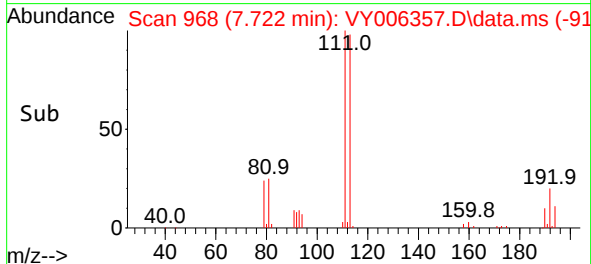
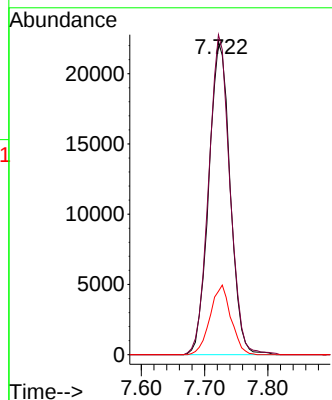
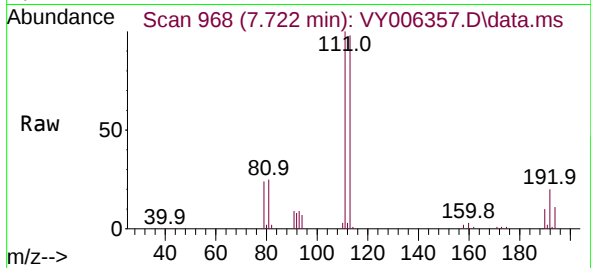




#35
Dibromofluoromethane
Concen: 46.581 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

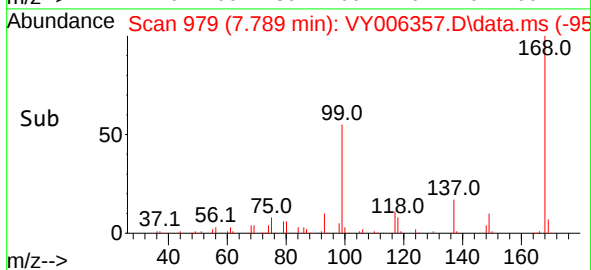
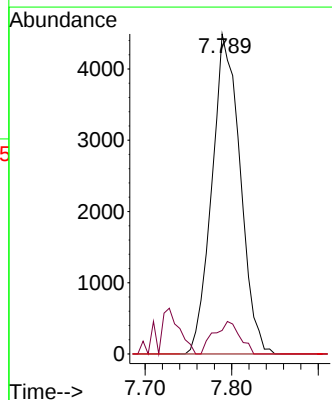
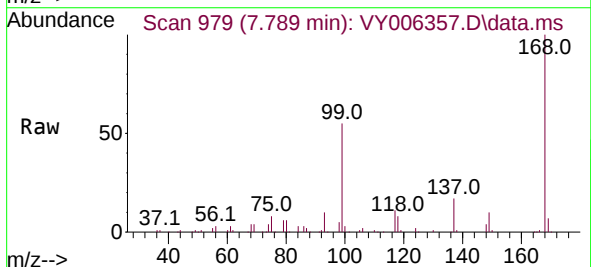
Instrument :
MSVOA_Y
ClientSampleId :

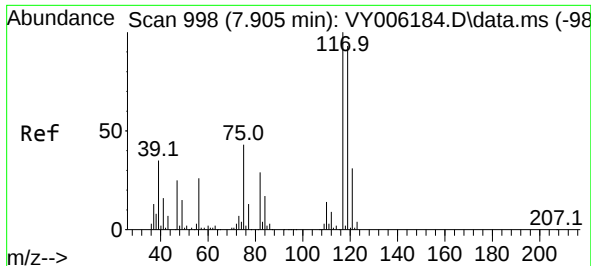
Tgt Ion:113 Resp: 52102
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

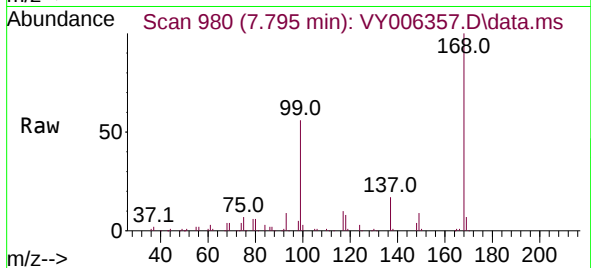
Tgt Ion: 75 Resp: 10181
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 0.0 24.4 36.6#



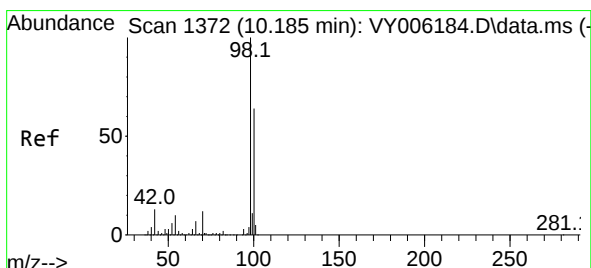
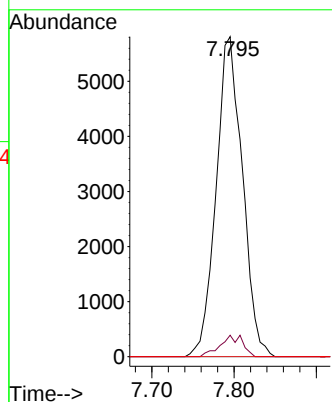
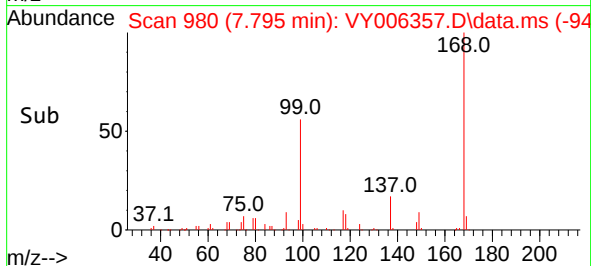


#38
Carbon Tetrachloride
Concen: 5.868 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

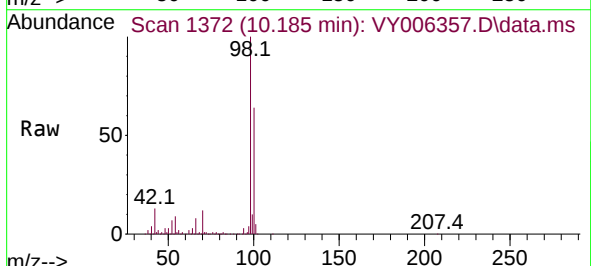
Instrument :
MSVOA_Y
ClientSampleId :



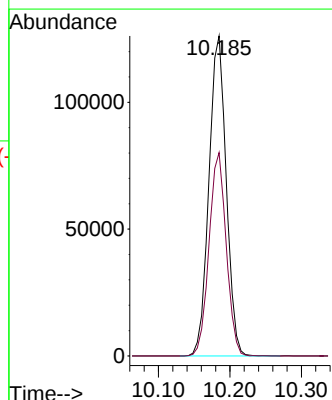
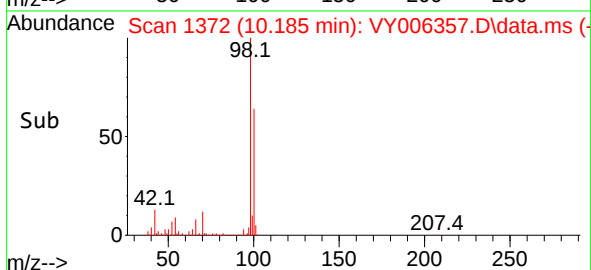
Tgt Ion:117 Resp: 12908
Ion Ratio Lower Upper
117 100
119 6.7 77.9 116.9#
121 0.0 24.8 37.2#

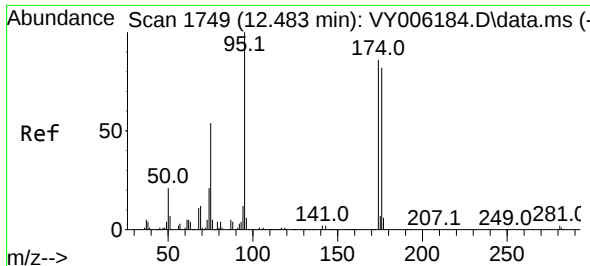


#50
Toluene-d8
Concen: 45.237 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32



Tgt Ion: 98 Resp: 211767
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

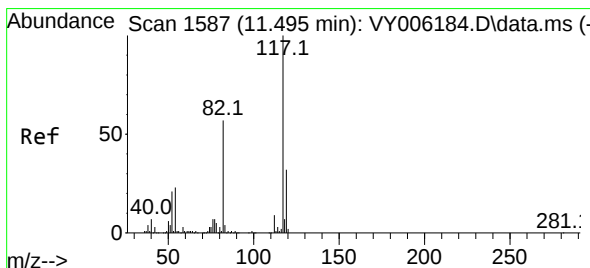
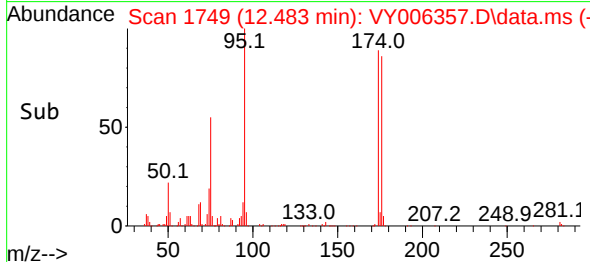
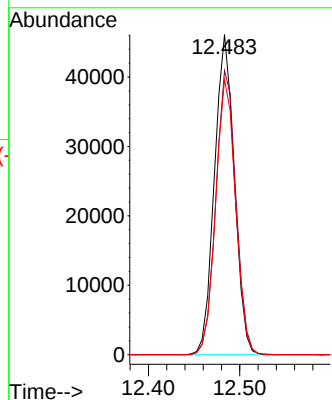
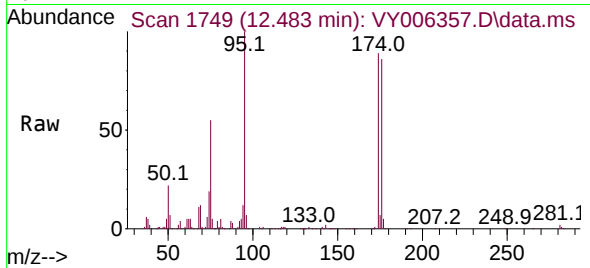




#62
4-Bromofluorobenzene
Concen: 43.663 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

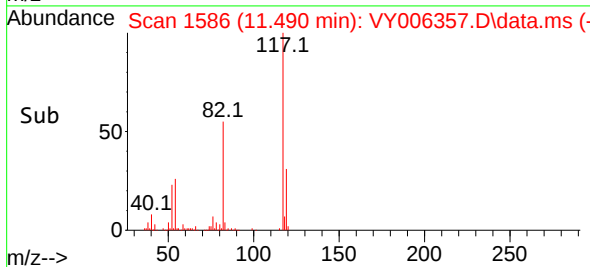
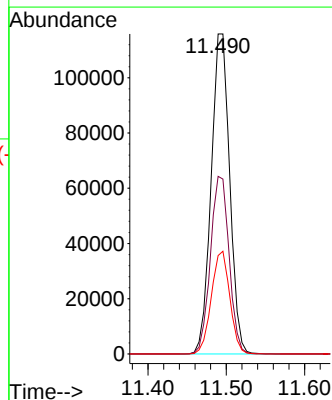
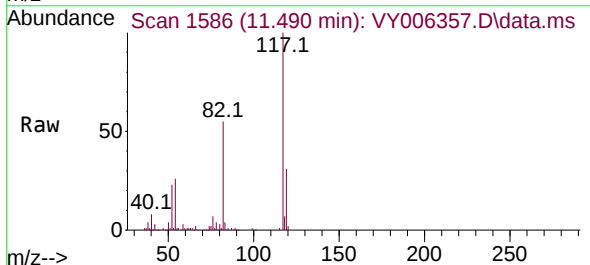
Instrument :
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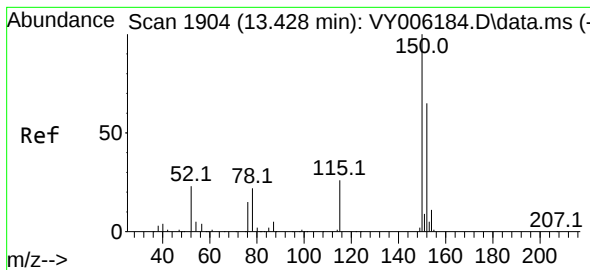
Tgt Ion: 95 Resp: 69436
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 86.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion: 117 Resp: 190247
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 30.8 25.4 38.0

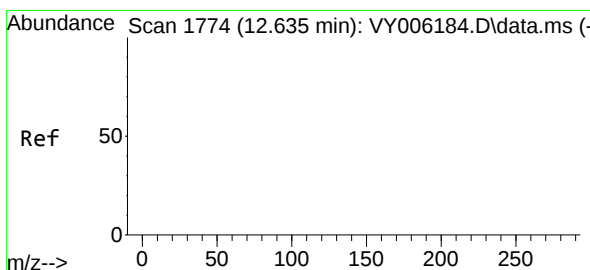
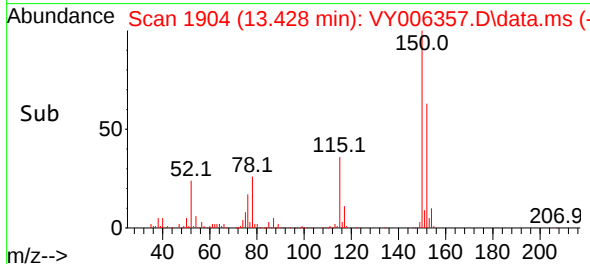
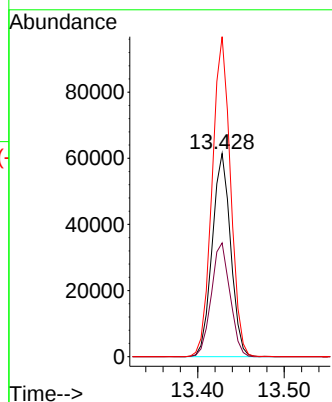
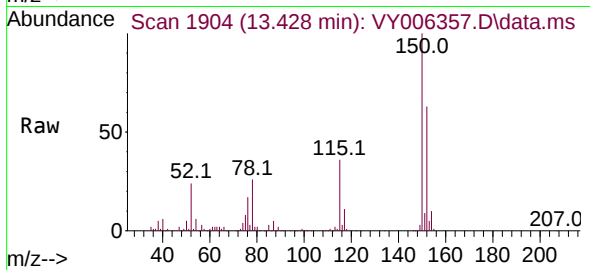




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

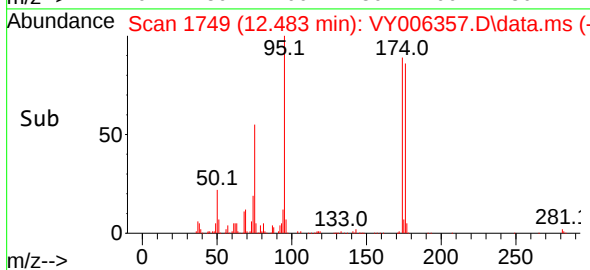
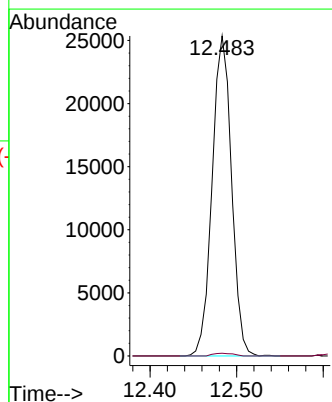
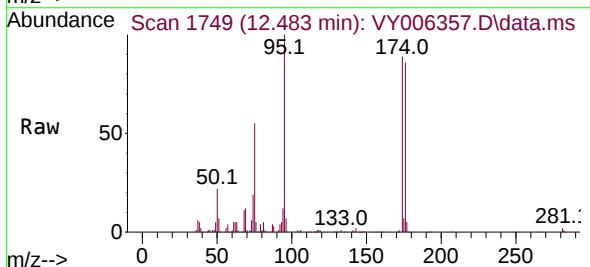
Instrument :
MSVOA_Y
ClientSampled :

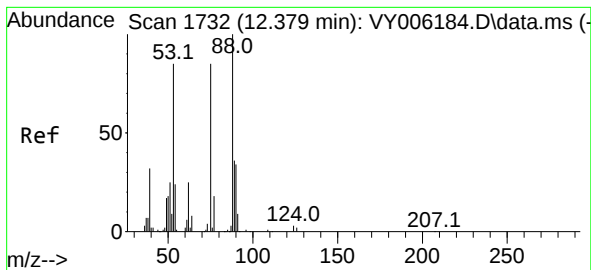
Tgt Ion:152 Resp: 90745
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 157.1 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 44.679 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

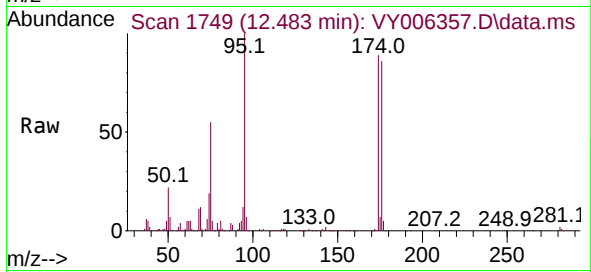
Tgt Ion: 75 Resp: 39407
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.801 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006357.D
 Acq: 08 Oct 2021 15:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.0	37.0	55.4#

