

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004576.D
 Acq On : 22 Apr 2021 11:45
 Operator : SY/MD
 Sample : M2110-04
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-8

Quant Time: Apr 23 09:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

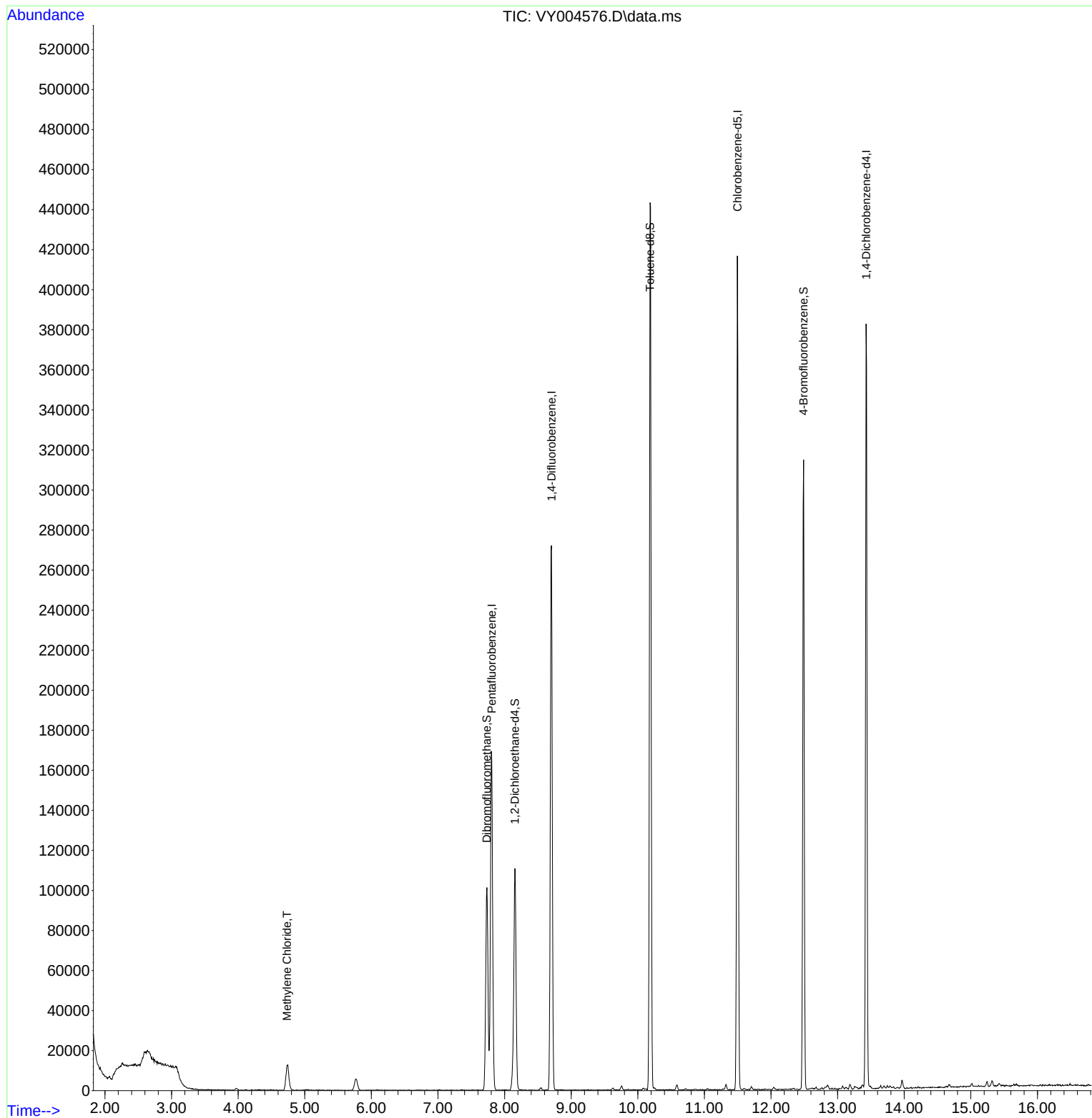
Internal Standards						
1) Pentafluorobenzene	7.807	168	127225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	225048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	209784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	83405	59.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.00%
35) Dibromofluoromethane	7.734	113	70784	56.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.36%
50) Toluene-d8	10.185	98	279023	52.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.04%
62) 4-Bromofluorobenzene	12.489	95	90879	50.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.82%
Target Compounds						
20) Methylene Chloride	4.734	84	9271	6.79	ug/l	Qvalue 91

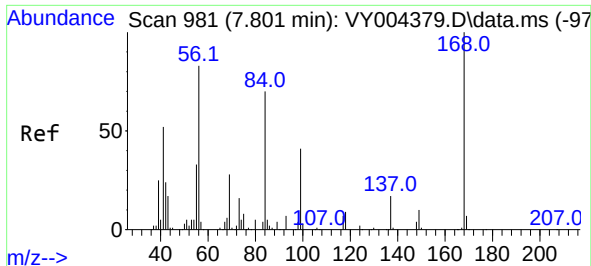
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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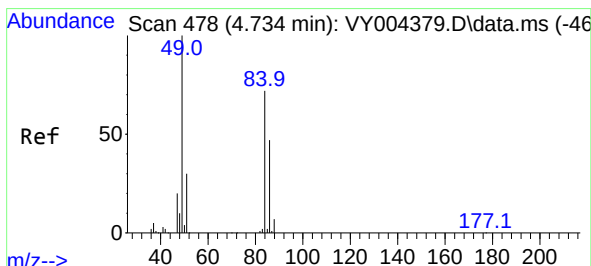
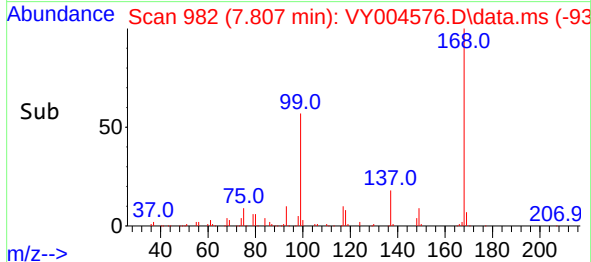
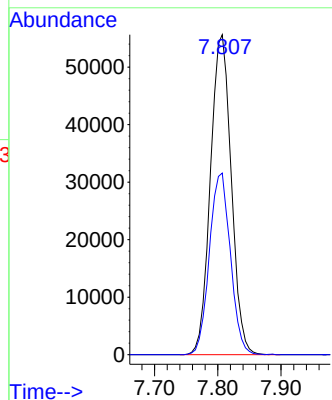
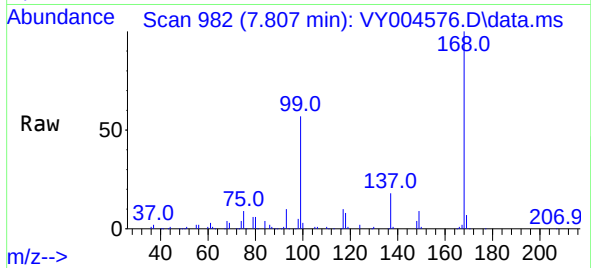




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

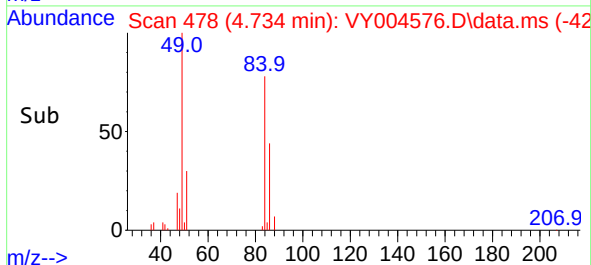
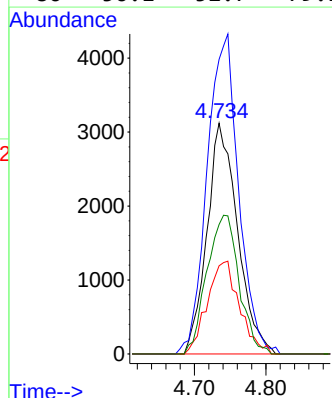
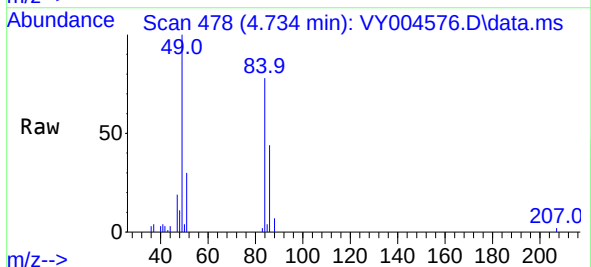
Instrument :
MSVOA_Y
ClientSampled :
S-8

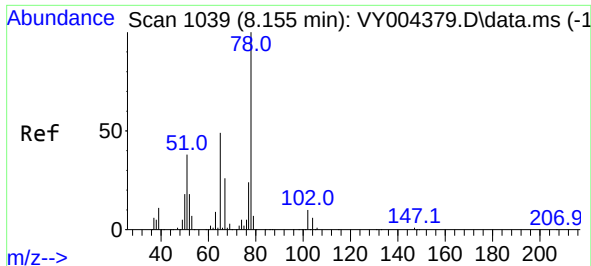
Tgt Ion:168 Resp: 127225
Ion Ratio Lower Upper
168 100
99 56.7 45.5 68.3



#20
Methylene Chloride
Concen: 6.79 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

Tgt Ion: 84 Resp: 9271
Ion Ratio Lower Upper
84 100
49 127.7 111.2 166.8
51 38.2 33.4 50.2
86 56.1 52.7 79.1

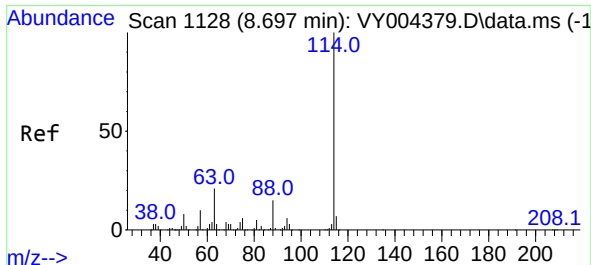
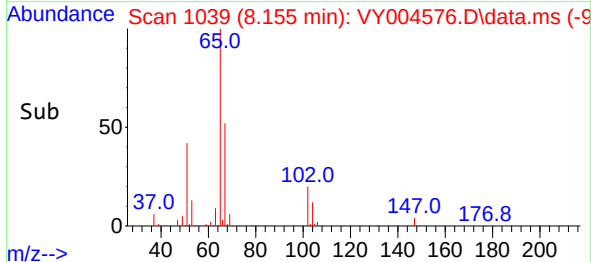
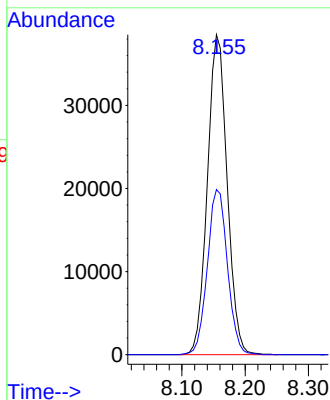
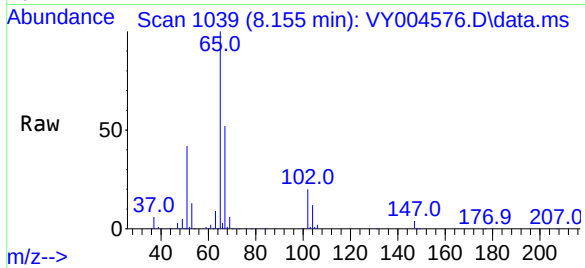




#33
1,2-Dichloroethane-d4
Concen: 59.00 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

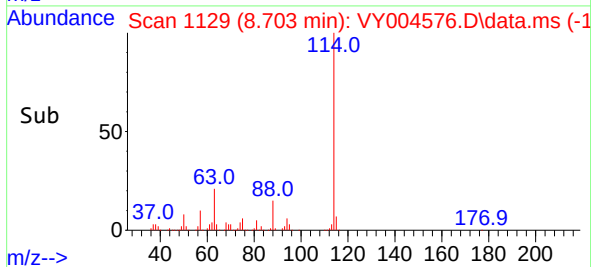
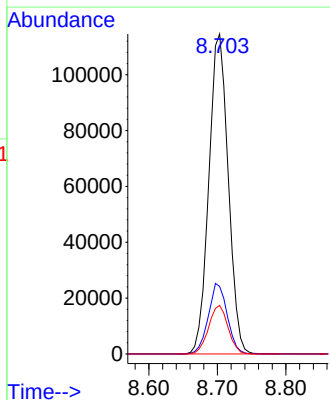
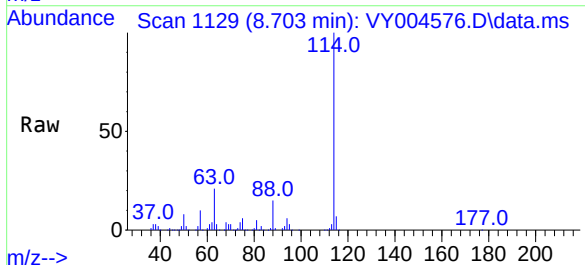
Instrument :
MSVOA_Y
ClientSampled :
S-8

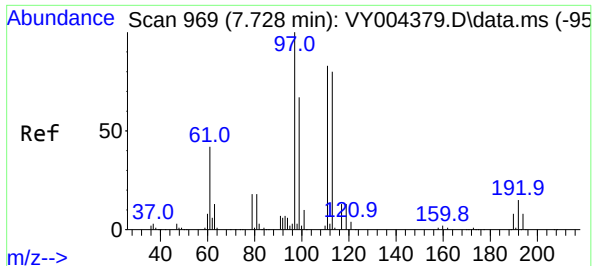
Tgt Ion: 65 Resp: 83405
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

Tgt Ion: 114 Resp: 225048
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.2 0.0 30.8

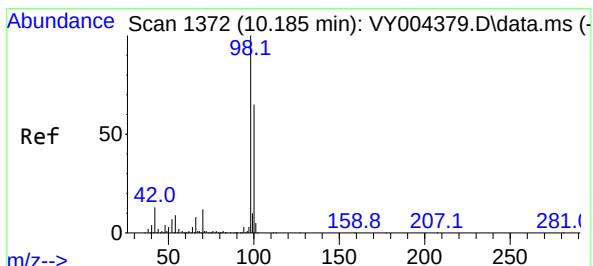
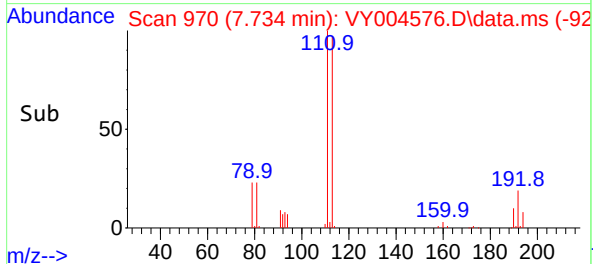
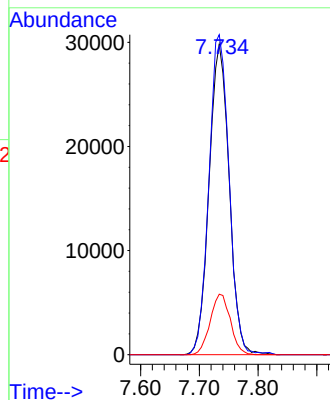
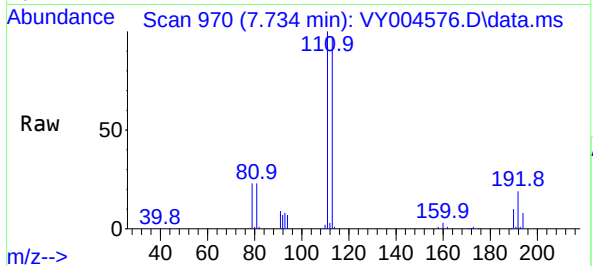




#35
Dibromofluoromethane
Concen: 56.68 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

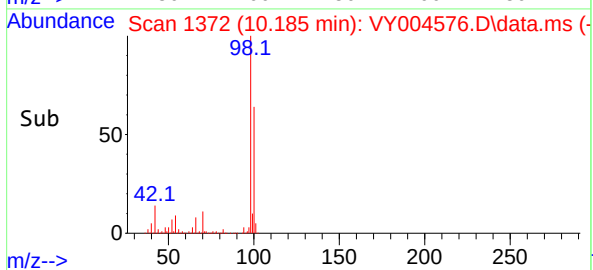
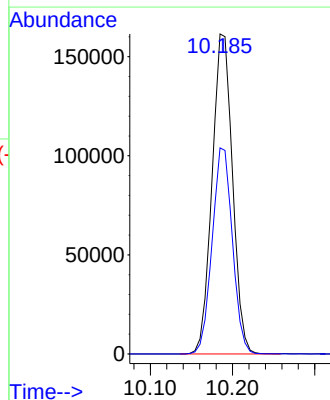
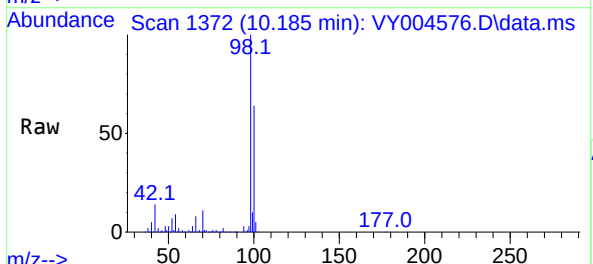
Instrument :
MSVOA_Y
ClientSampled :
S-8

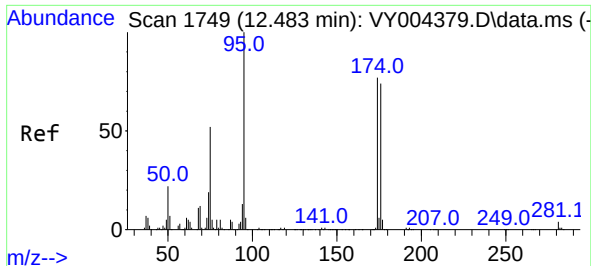
Tgt Ion:	113	Resp:	70784
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.5	16.1	24.1



#50
Toluene-d8
Concen: 52.52 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

Tgt Ion:	98	Resp:	279023
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6

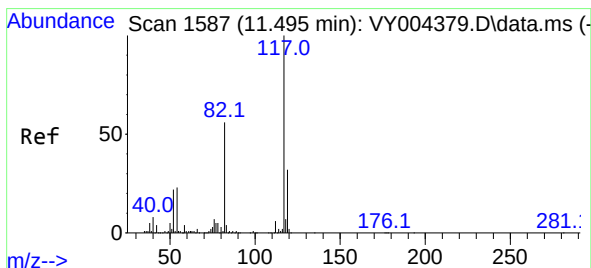
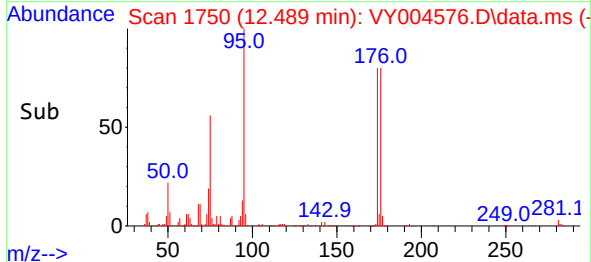
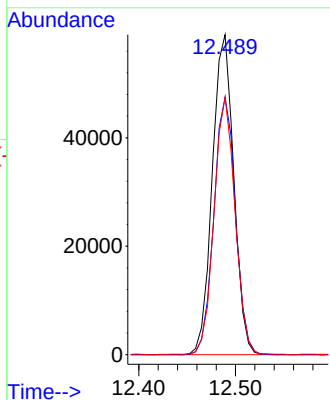
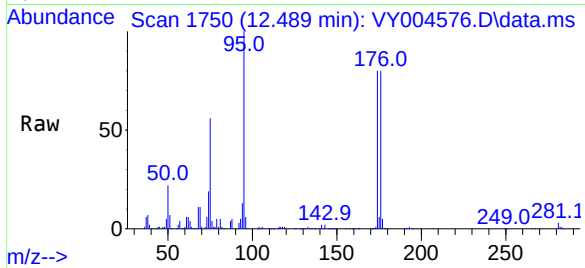




#62
4-Bromofluorobenzene
Concen: 50.41 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

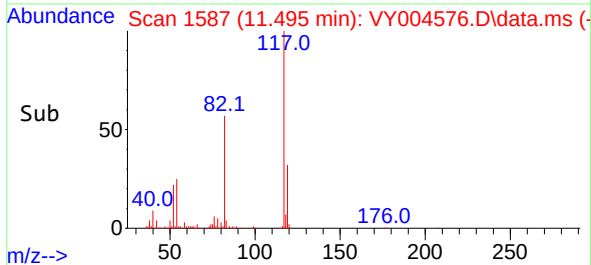
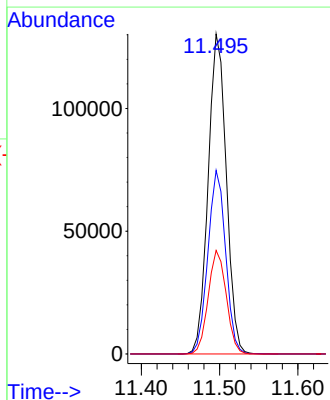
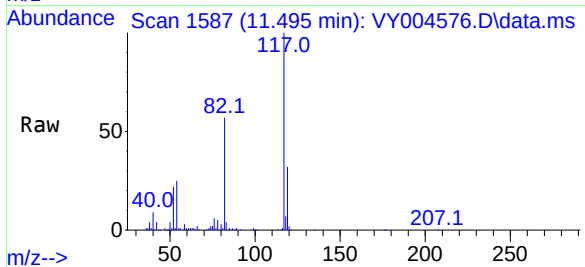
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ClientSampled :
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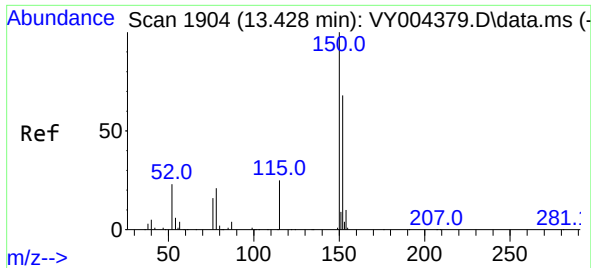
Tgt Ion: 95 Resp: 90879
Ion Ratio Lower Upper
95 100
174 80.7 0.0 162.4
176 79.1 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004576.D
Acq: 22 Apr 2021 11:45

Tgt Ion: 117 Resp: 209784
Ion Ratio Lower Upper
117 100
82 57.4 44.9 67.3
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004576.D
 Acq: 22 Apr 2021 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	90025
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.6	88.8
150	159.0	0.0	348.4

