

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004697.D
 Acq On : 03 May 2021 17:18
 Operator : SY/MD
 Sample : M2256-03
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R1-A-BOTTOM

Quant Time: May 04 01:15:08 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)

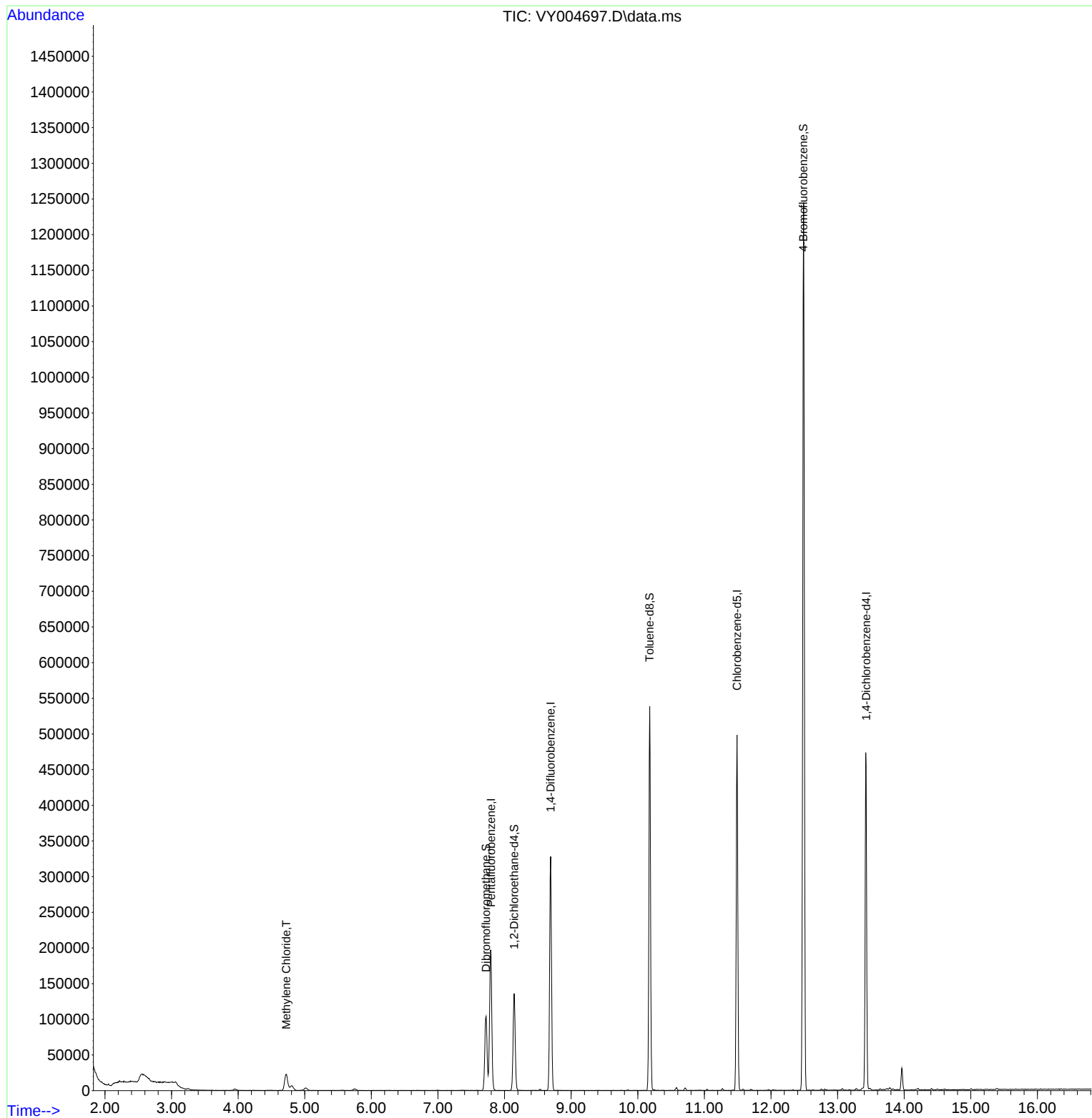
Internal Standards						
1) Pentafluorobenzene	7.795	168	151907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	264789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	104574	61.96	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.92%	
35) Dibromofluoromethane	7.722	113	72753	49.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.02%	
50) Toluene-d8	10.179	98	327351	52.37	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.74%	
62) 4-Bromofluorobenzene	12.483	95	117615	55.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.90%	
Target Compounds						
20) Methylene Chloride	4.723	84	16838	10.33	ug/l	Qvalue 95

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

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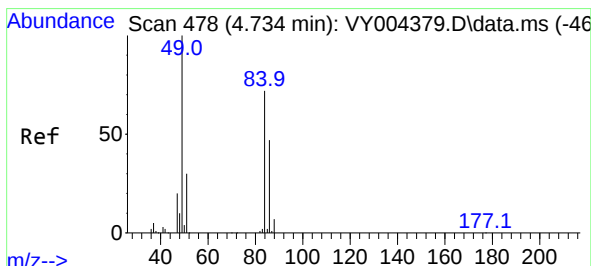
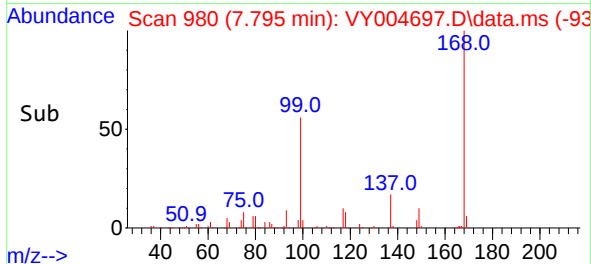
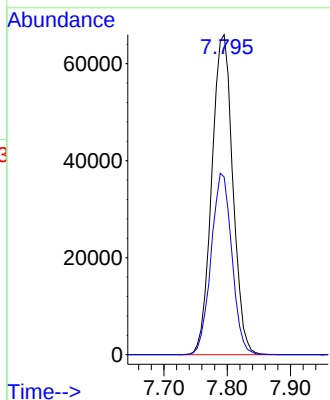
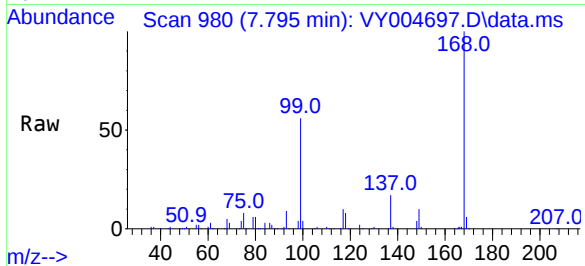




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

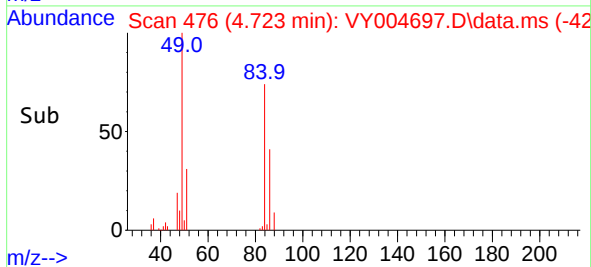
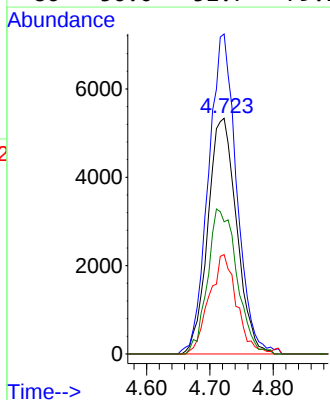
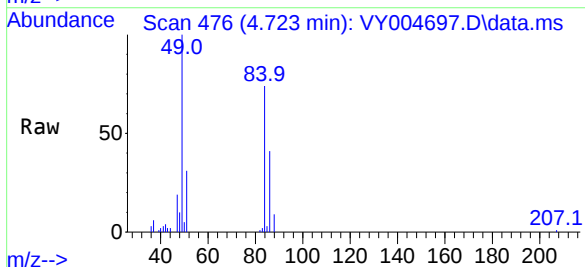
Instrument :
MSVOA_Y
ClientSampleId :
R1-A-BOTTOM

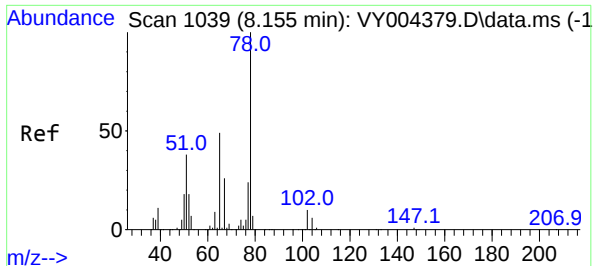
Tgt Ion:168 Resp: 151907
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#20
Methylene Chloride
Concen: 10.33 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

Tgt Ion: 84 Resp: 16838
Ion Ratio Lower Upper
84 100
49 135.8 111.2 166.8
51 42.2 33.4 50.2
86 56.0 52.7 79.1

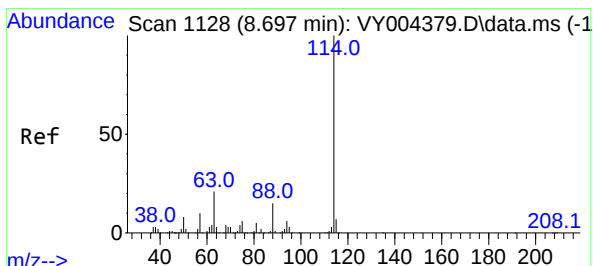
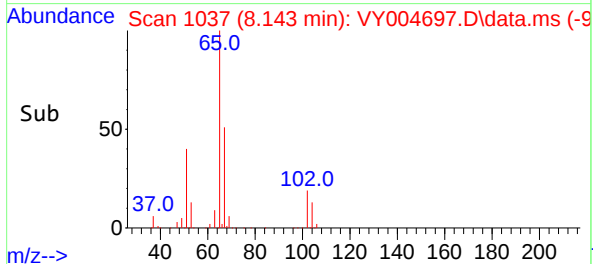
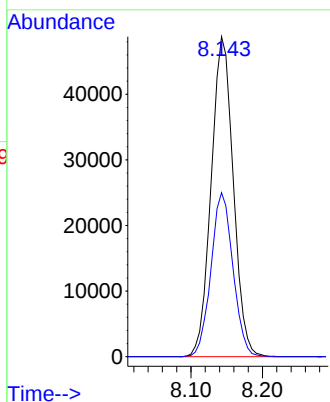
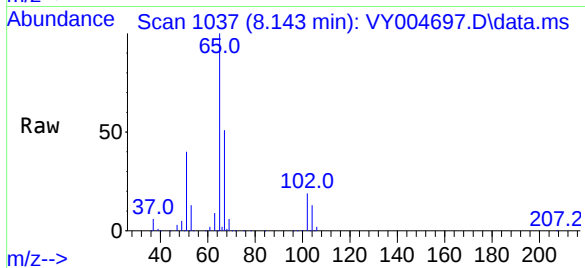




#33
1,2-Dichloroethane-d4
Concen: 61.96 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

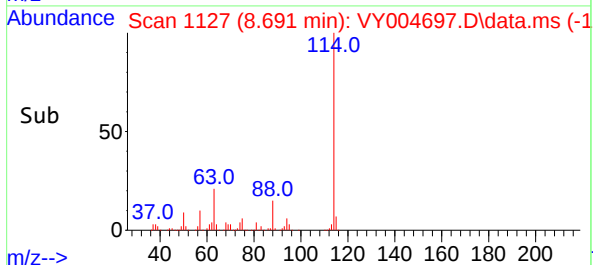
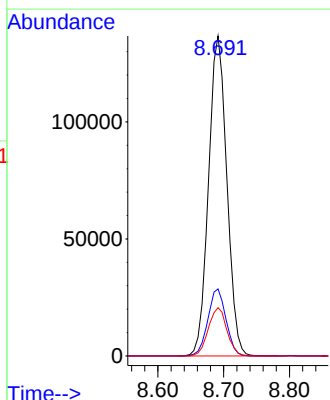
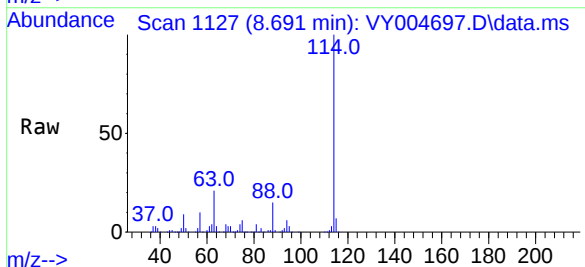
Instrument :
MSVOA_Y
ClientSampleId :
R1-A-BOTTOM

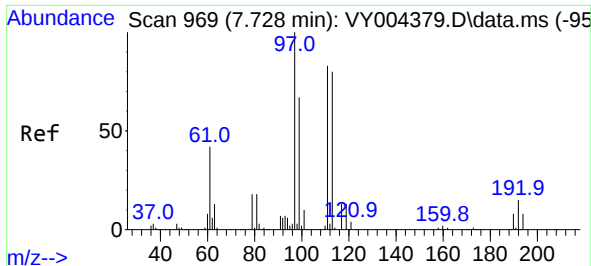
Tgt Ion: 65 Resp: 104574
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

Tgt Ion:114 Resp: 264789
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.1 0.0 30.8



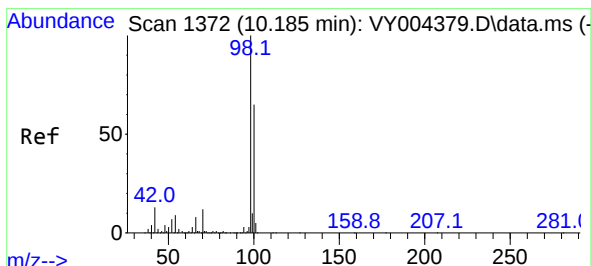
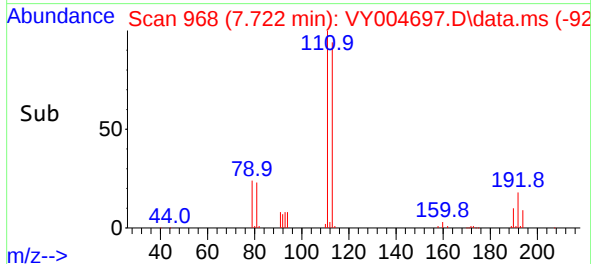
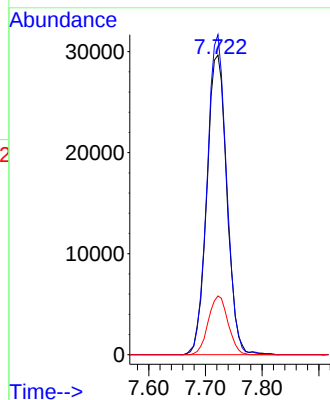
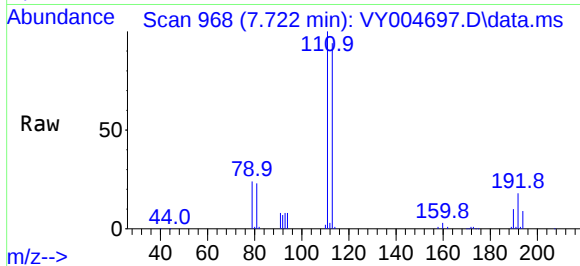


#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :
R1-A-BOTTOM

Tgt Ion:113 Resp: 72753

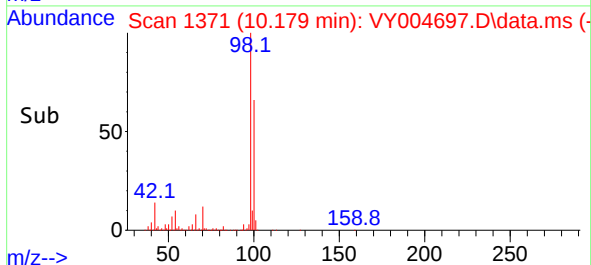
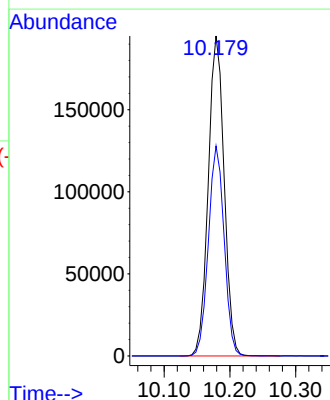
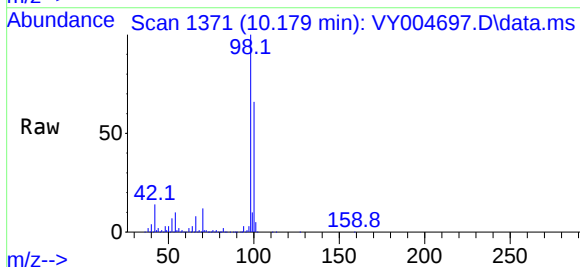
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	19.3	16.1	24.1

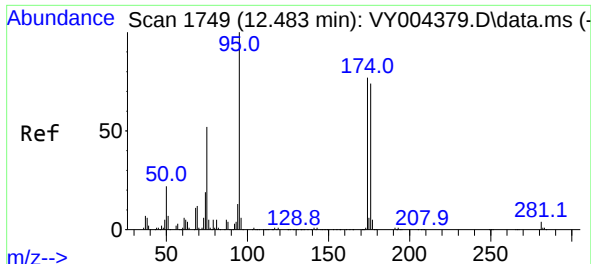


#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

Tgt Ion: 98 Resp: 327351

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6

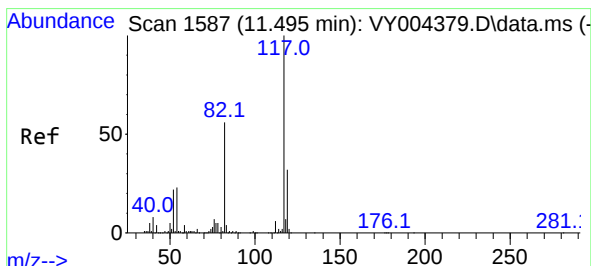
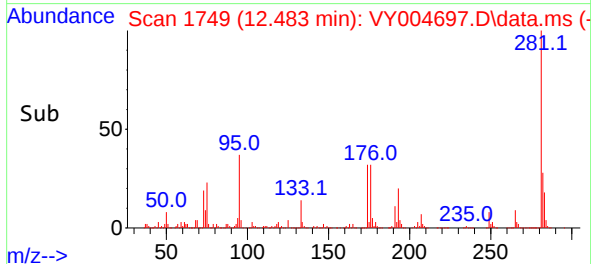
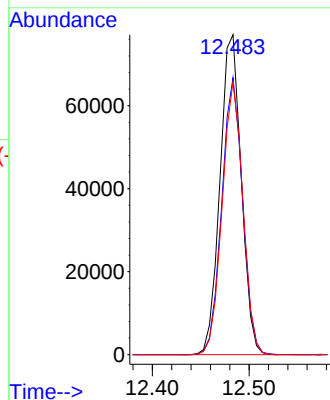
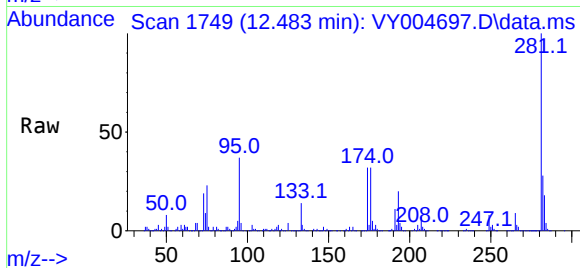




#62
4-Bromofluorobenzene
Concen: 55.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

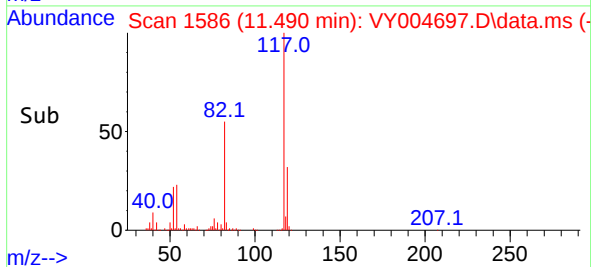
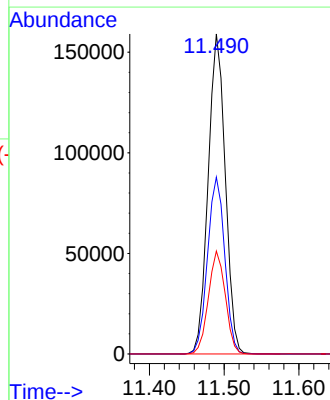
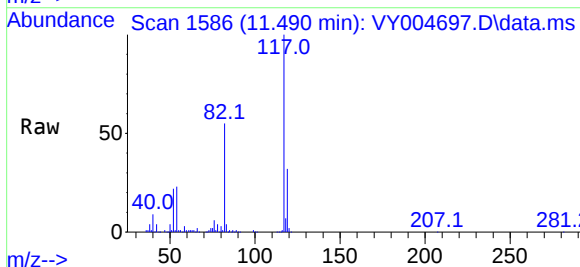
Instrument :
MSVOA_Y
ClientSampleId :
R1-A-BOTTOM

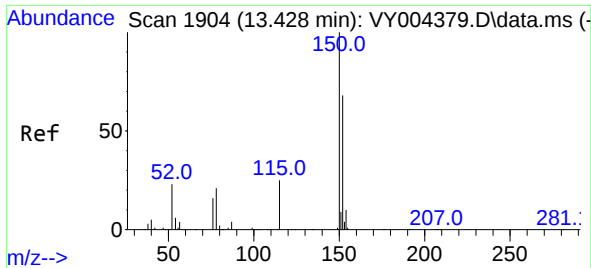
Tgt Ion: 95 Resp: 117615
Ion Ratio Lower Upper
95 100
174 84.7 0.0 162.4
176 83.0 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004697.D
Acq: 03 May 2021 17:18

Tgt Ion: 117 Resp: 252965
Ion Ratio Lower Upper
117 100
82 55.3 44.9 67.3
119 32.2 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: VY004697.D
 Acq: 03 May 2021 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 R1-A-BOTTOM

Tgt Ion:152 Resp: 114220
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.6 88.8
 150 157.7 0.0 348.4

