

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005697.D
 Acq On : 17 Aug 2021 03:07
 Operator : SY/MD
 Sample : M3425-07
 Misc : 8.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 21S

Quant Time: Aug 17 05:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

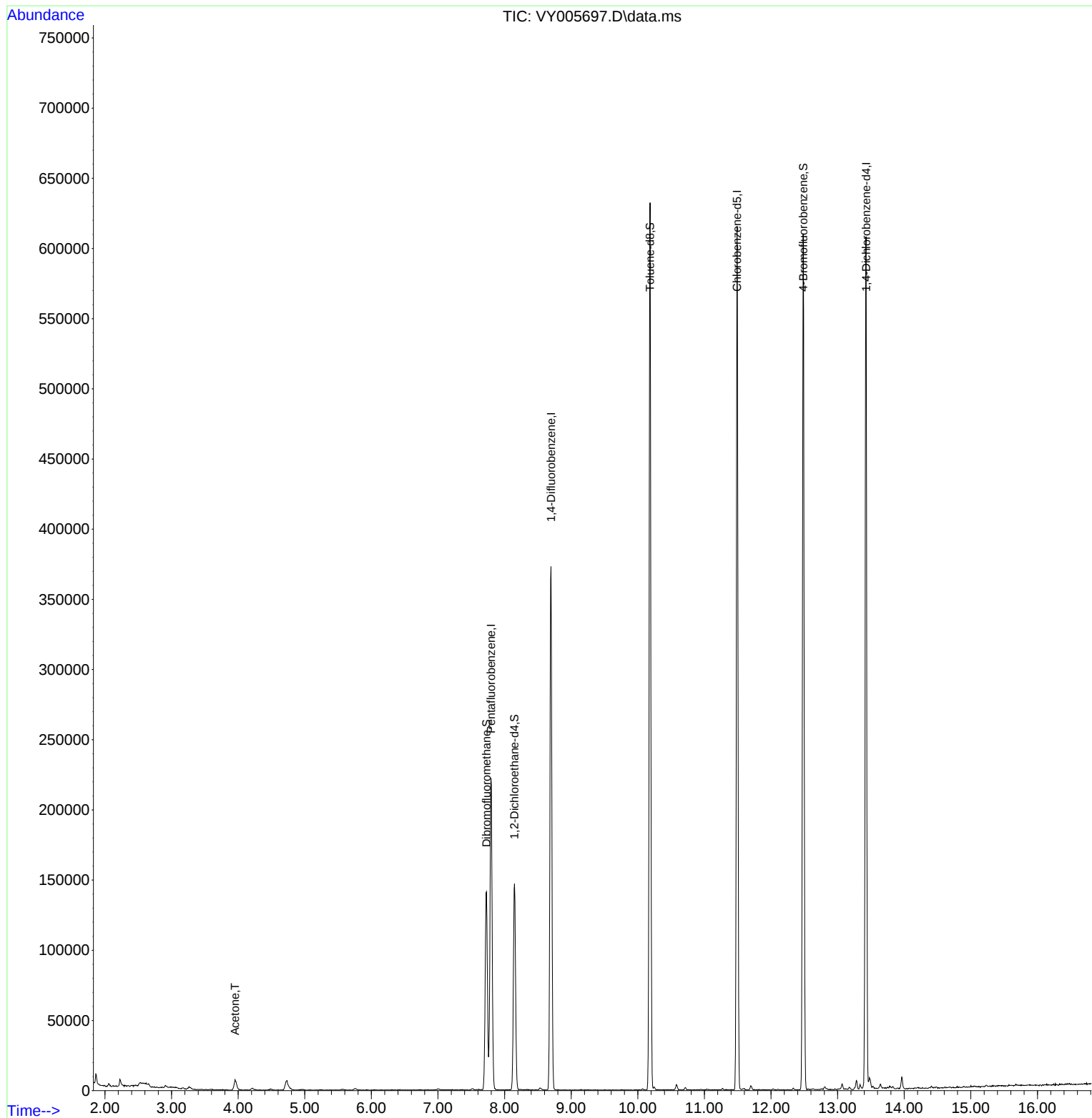
Internal Standards						
1) Pentafluorobenzene	7.795	168	179551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	322459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	122921	67.632	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.260%
35) Dibromofluoromethane	7.728	113	95628	54.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.960%
50) Toluene-d8	10.185	98	404283	54.918	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.840%
62) 4-Bromofluorobenzene	12.483	95	141927	58.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.440%
Target Compounds						
16) Acetone	3.954	43	12518	27.318	ug/l	Qvalue 96

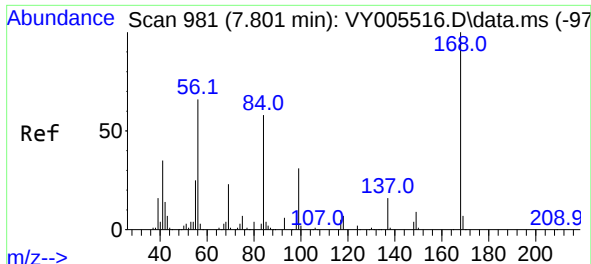
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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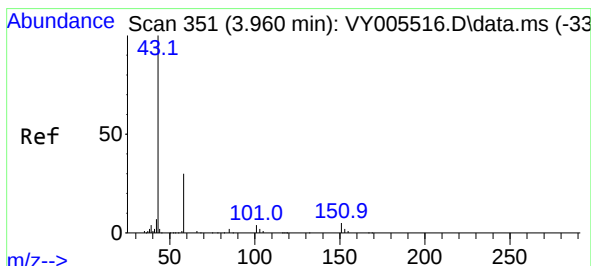
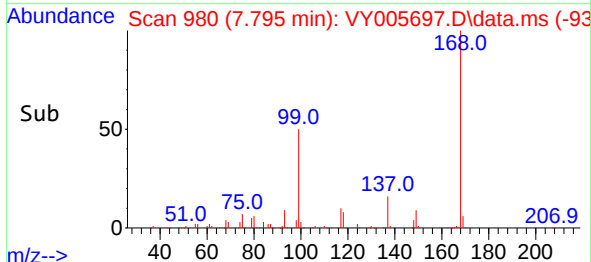
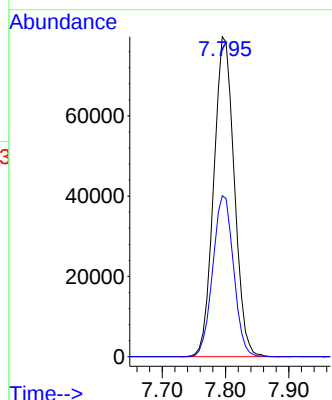
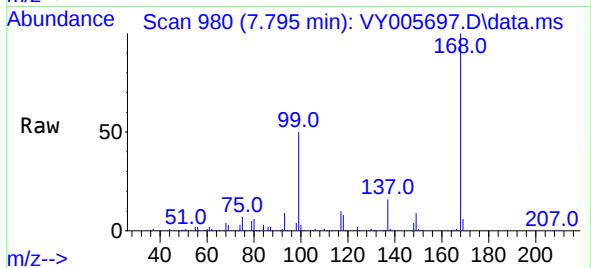




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

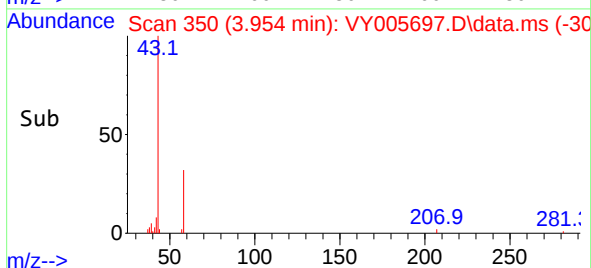
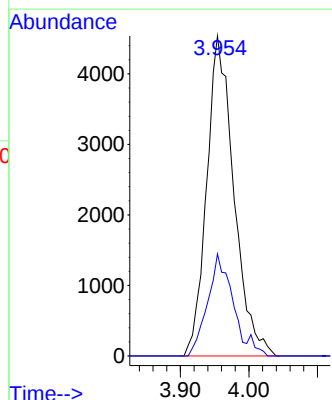
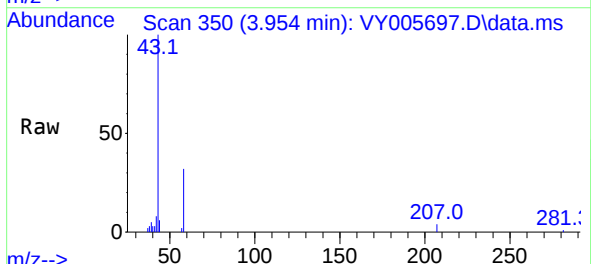
Instrument :
MSVOA_Y
ClientSampleId :
21S

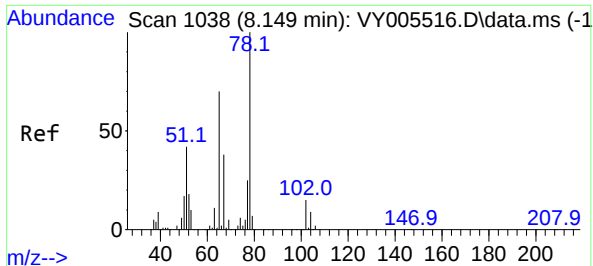
Tgt Ion:168 Resp: 179551
Ion Ratio Lower Upper
168 100
99 50.3 38.9 58.3



#16
Acetone
Concen: 27.318 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 43 Resp: 12518
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6

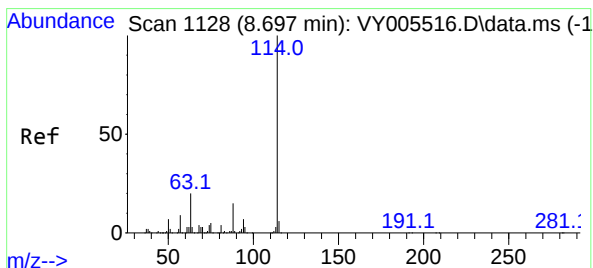
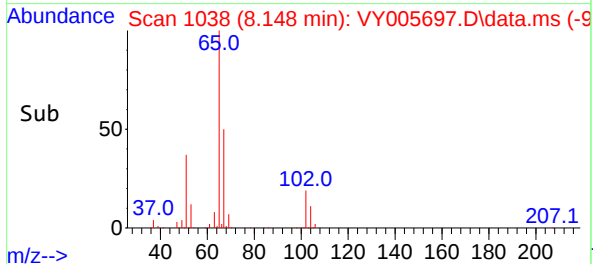
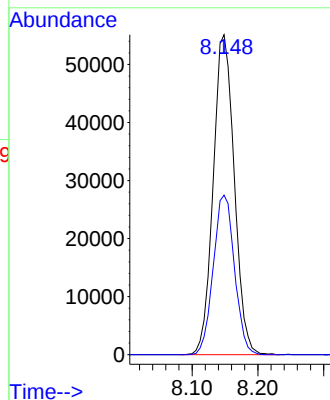
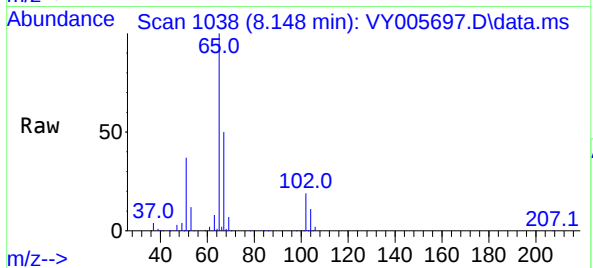




#33
1,2-Dichloroethane-d4
Concen: 67.632 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

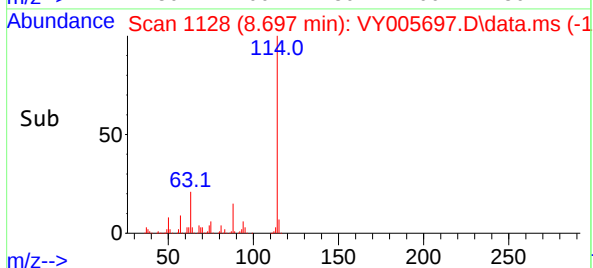
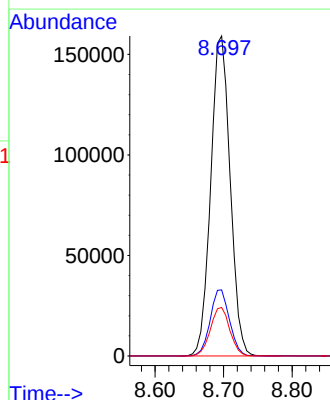
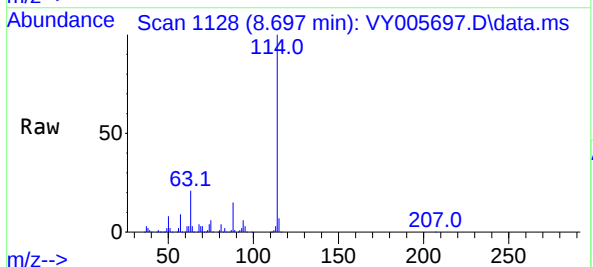
Instrument :
MSVOA_Y
ClientSampled :
21S

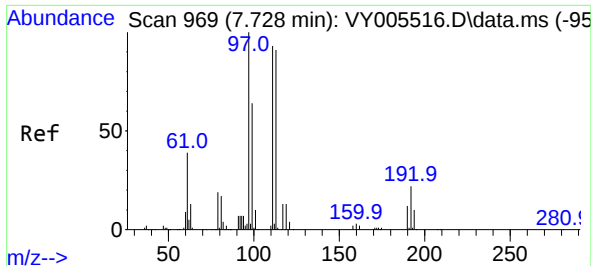
Tgt Ion: 65 Resp: 122921
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 114 Resp: 313516
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.2 0.0 30.8

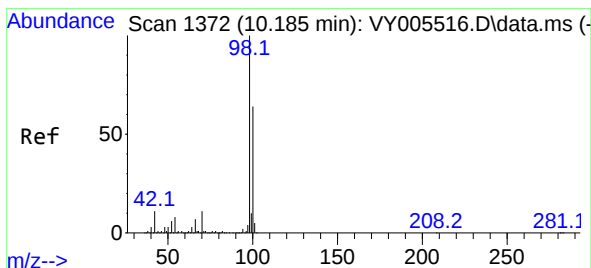
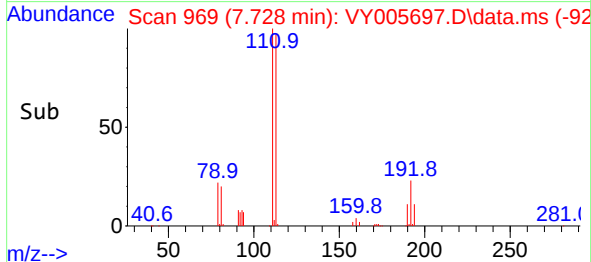
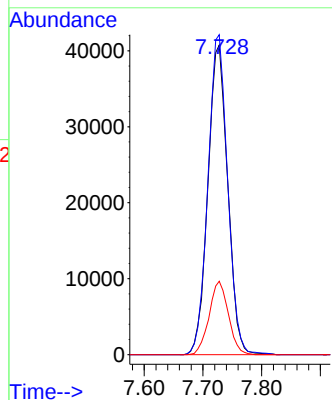
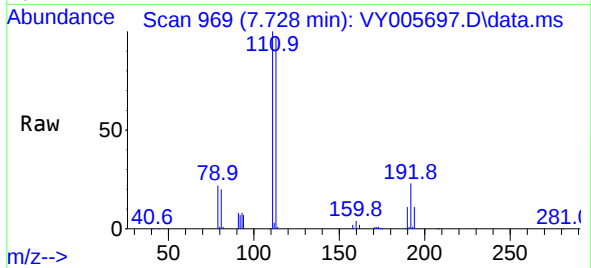




#35
Dibromofluoromethane
Concen: 54.480 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

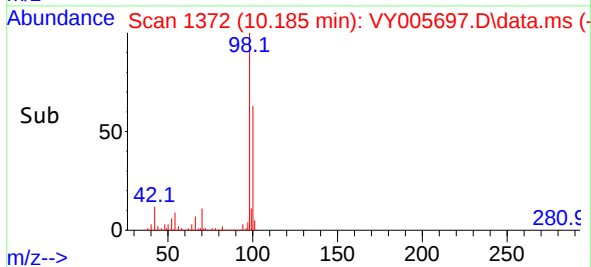
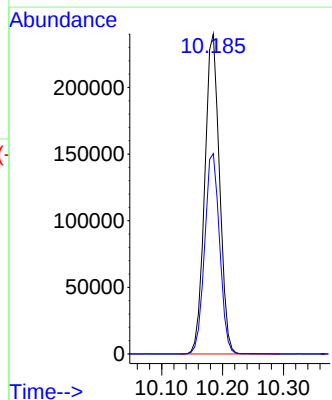
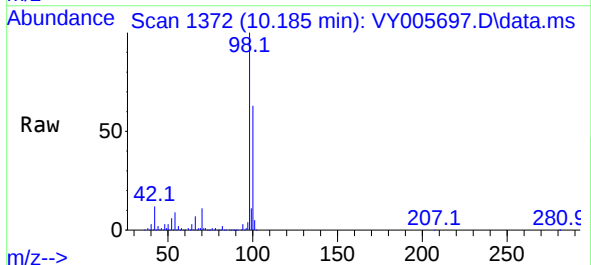
Instrument :
MSVOA_Y
ClientSampleId :
21S

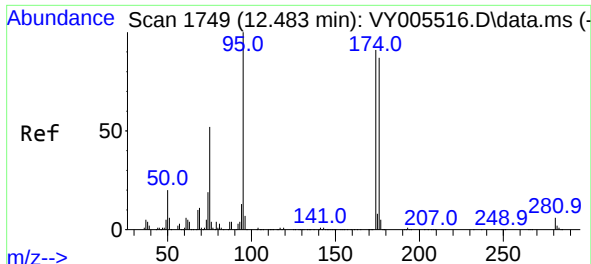
Tgt Ion:113 Resp: 95628
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 23.1 19.2 28.8



#50
Toluene-d8
Concen: 54.918 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 98 Resp: 404283
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

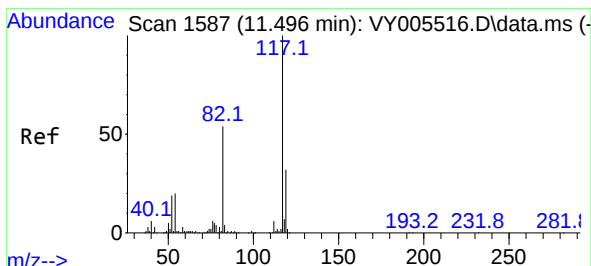
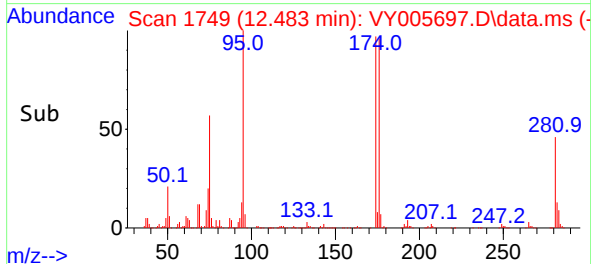
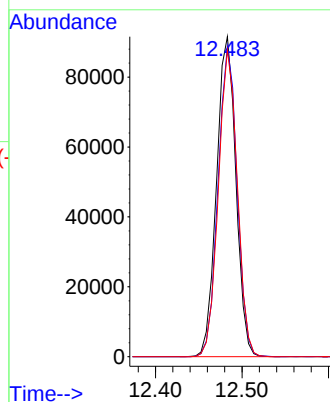
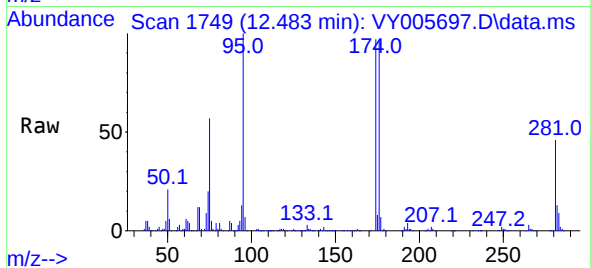




#62
4-Bromofluorobenzene
Concen: 58.219 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

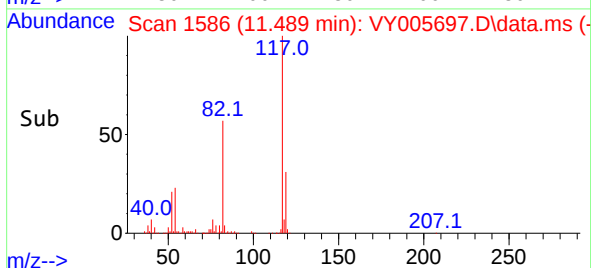
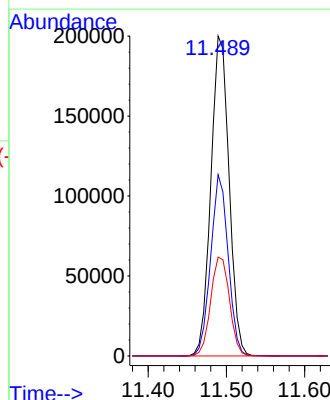
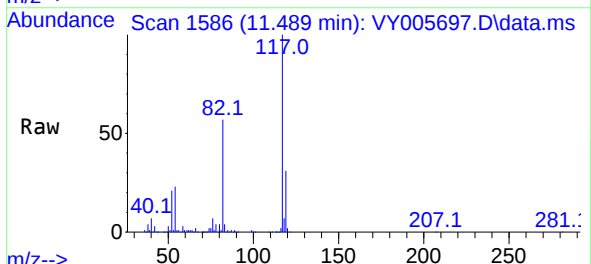
Instrument :
MSVOA_Y
ClientSampleId :
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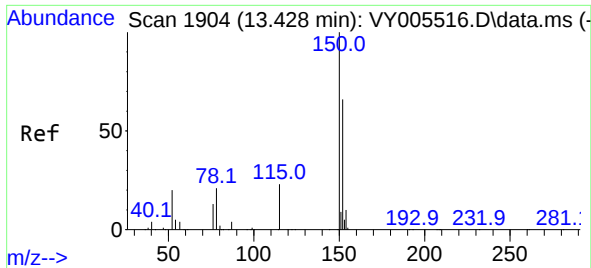
Tgt Ion: 95 Resp: 141927
Ion Ratio Lower Upper
95 100
174 95.3 0.0 191.4
176 93.9 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005697.D
Acq: 17 Aug 2021 03:07

Tgt Ion: 117 Resp: 322459
Ion Ratio Lower Upper
117 100
82 56.7 43.5 65.3
119 30.9 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: VY005697.D
 Acq: 17 Aug 2021 03:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 21S

Tgt Ion:152 Resp: 161694
 Ion Ratio Lower Upper
 152 100
 115 53.7 27.3 81.9
 150 156.5 0.0 350.2

