

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005922.D
 Acq On : 01 Sep 2021 11:58
 Operator : SY/MD
 Sample : M3616-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-083121

Quant Time: Sep 02 07:46:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

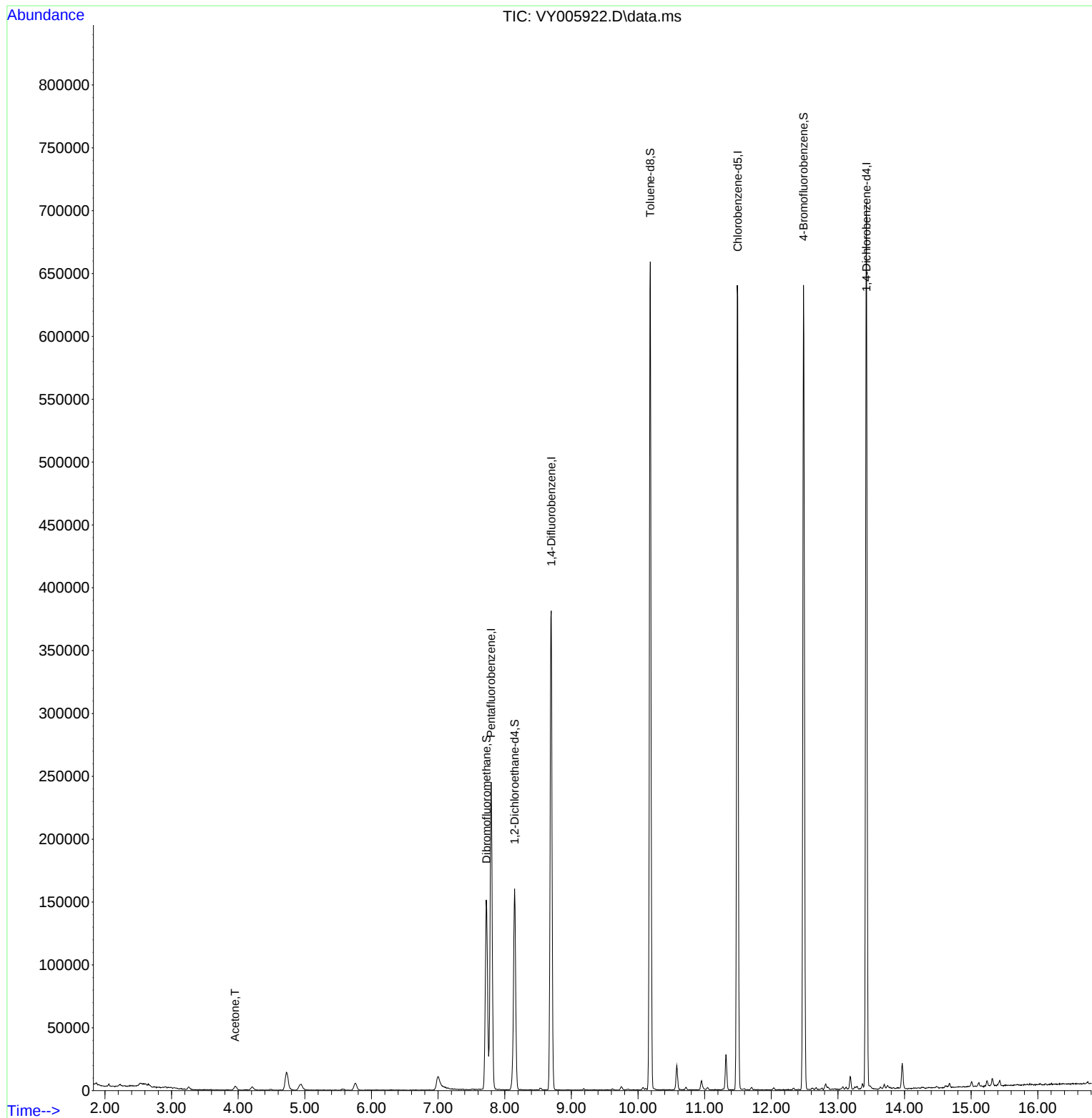
Internal Standards						
1) Pentafluorobenzene	7.795	168	197325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	351842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126114	63.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.840%	
35) Dibromofluoromethane	7.728	113	101525	54.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.300%	
50) Toluene-d8	10.185	98	429042	54.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	12.483	95	155750	58.944	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.880%	
Target Compounds						
16) Acetone	3.954	43	5557	10.960	ug/l	Qvalue 93

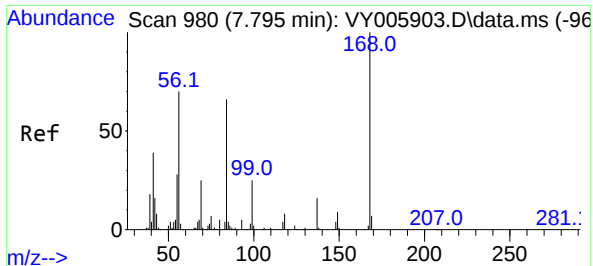
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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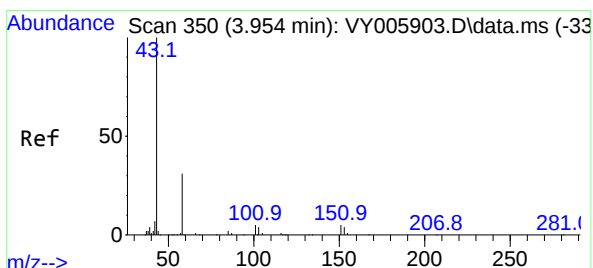
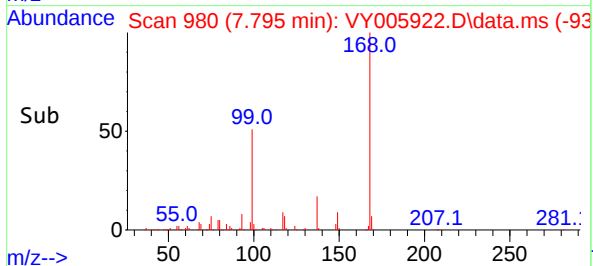
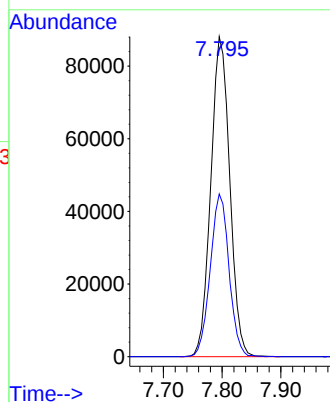
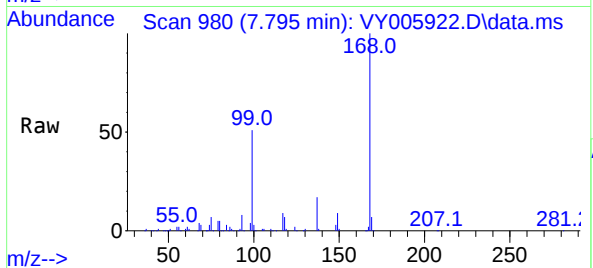




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

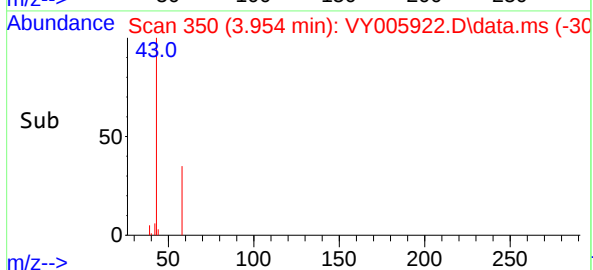
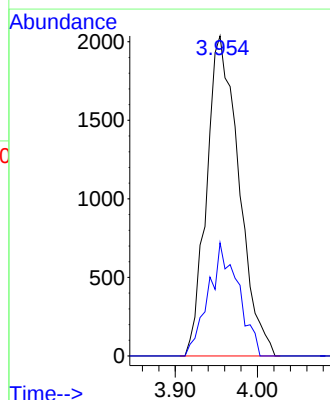
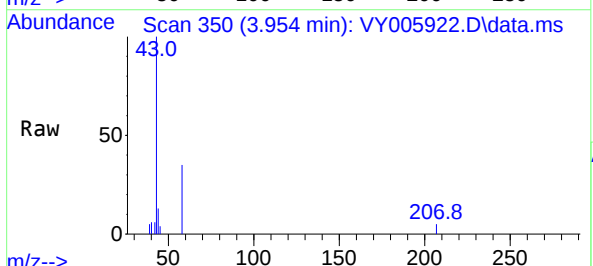
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-083121

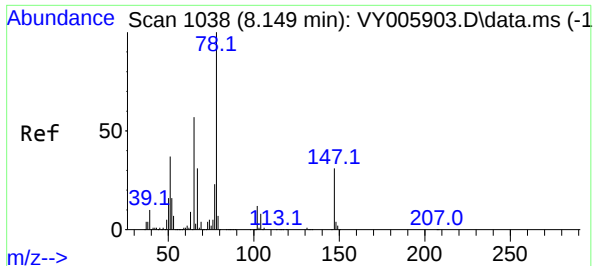
Tgt Ion:168 Resp: 197325
Ion Ratio Lower Upper
168 100
99 50.9 40.6 60.8



#16
Acetone
Concen: 10.960 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 35.3 25.1 37.7

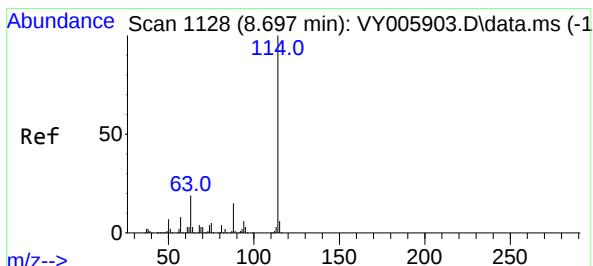
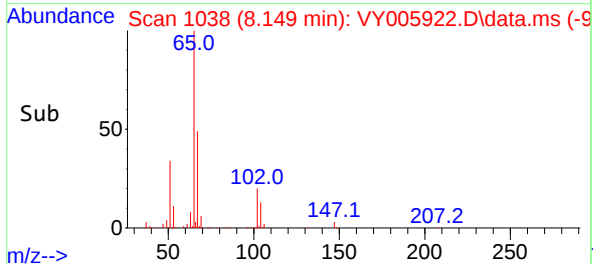
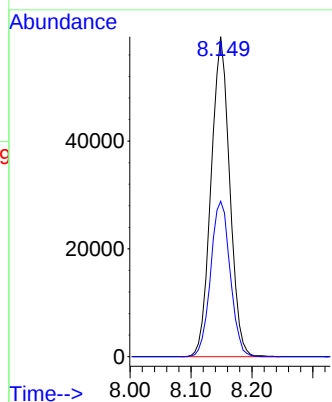
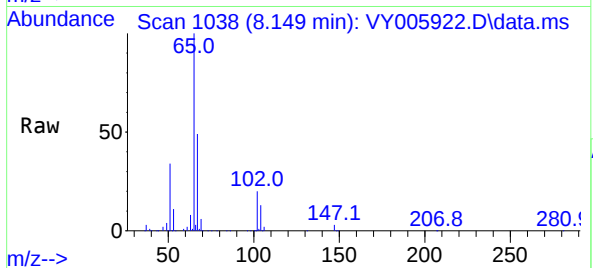




#33
1,2-Dichloroethane-d4
Concen: 63.422 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

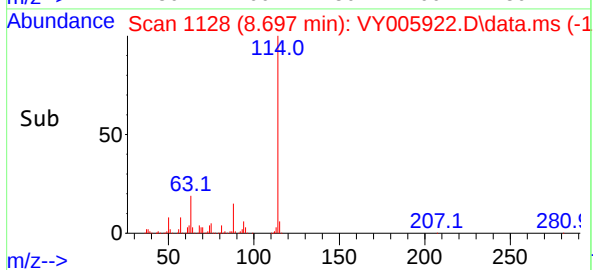
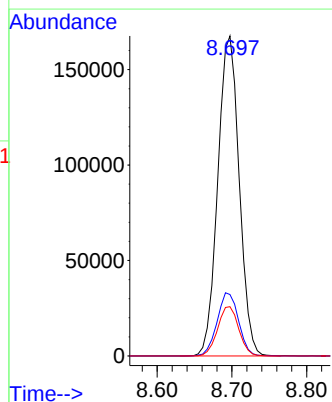
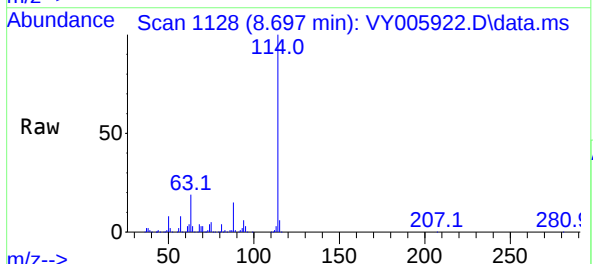
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-083121

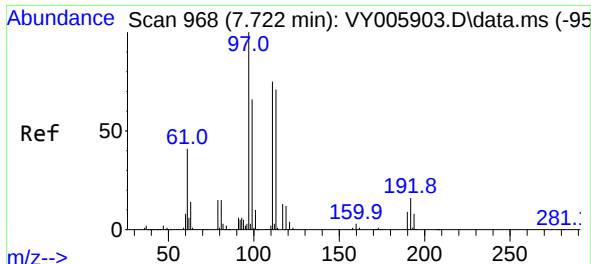
Tgt Ion: 65 Resp: 126114
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

Tgt Ion:114 Resp: 333874
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.4 0.0 30.0

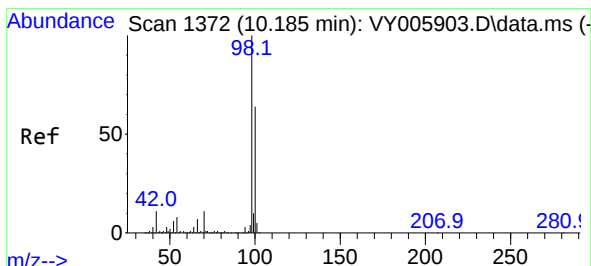
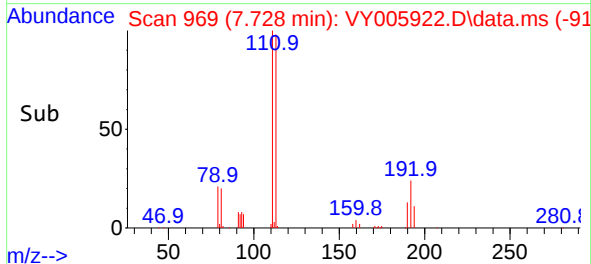
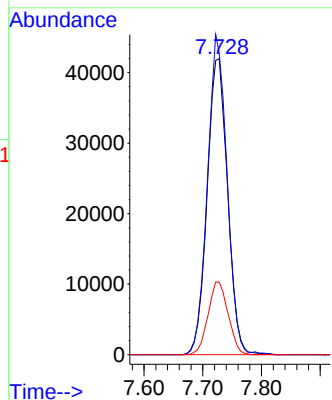
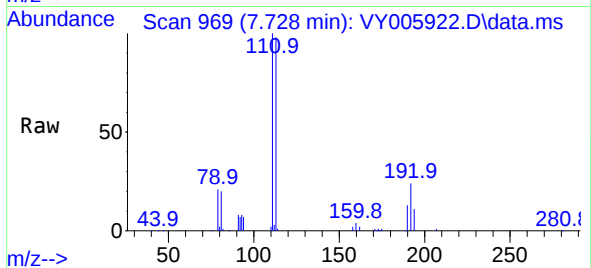




#35
Dibromofluoromethane
Concen: 54.146 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

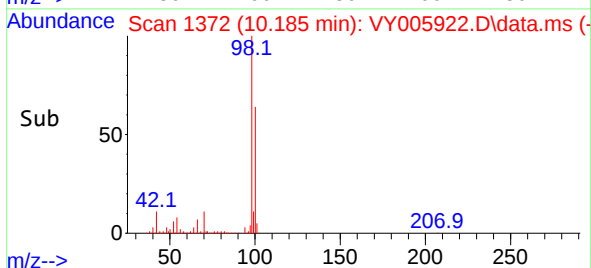
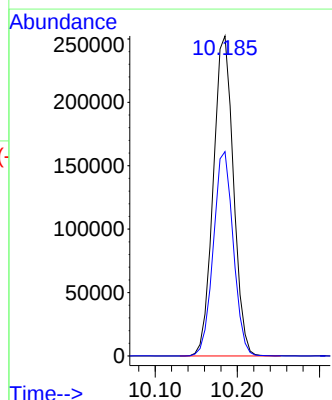
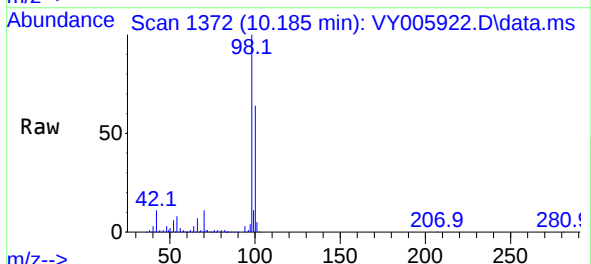
Instrument :
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ClientSampleId :
CL-01-083121

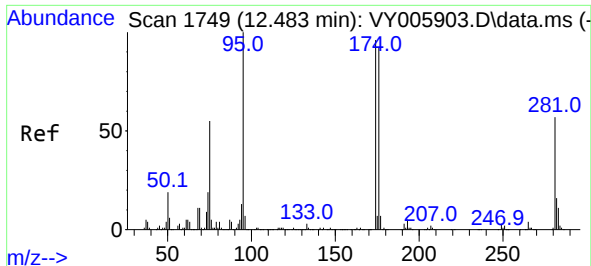
Tgt Ion:113 Resp: 101525
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 24.1 19.4 29.0



#50
Toluene-d8
Concen: 54.522 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

Tgt Ion: 98 Resp: 429042
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

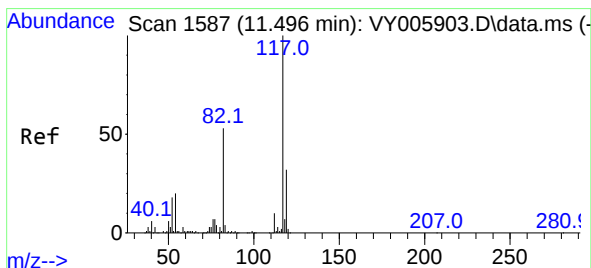
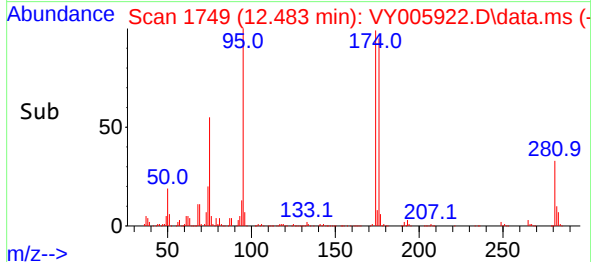
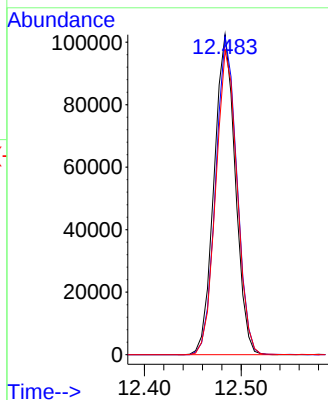
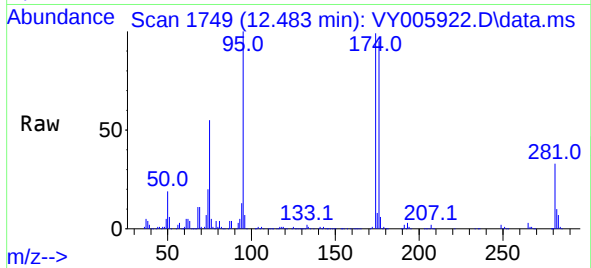




#62
4-Bromofluorobenzene
Concen: 58.944 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

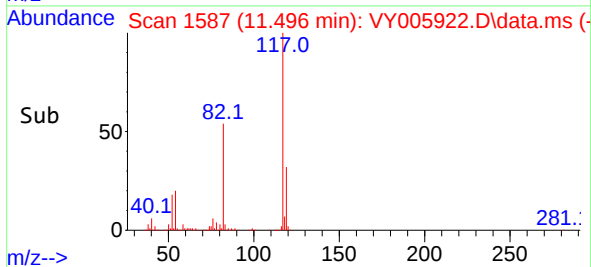
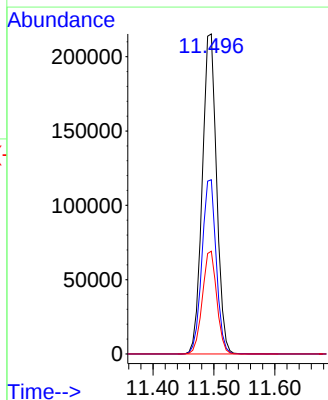
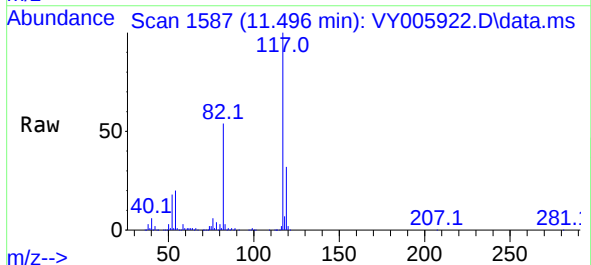
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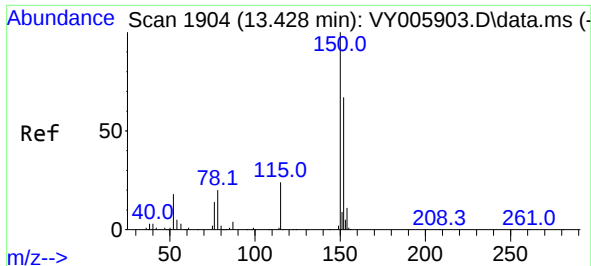
Tgt Ion: 95 Resp: 155750
Ion Ratio Lower Upper
95 100
174 99.0 0.0 192.4
176 95.4 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005922.D
Acq: 01 Sep 2021 11:58

Tgt Ion: 117 Resp: 351842
Ion Ratio Lower Upper
117 100
82 54.5 42.4 63.6
119 32.1 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: VY005922.D
 Acq: 01 Sep 2021 11:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-083121

Tgt Ion:152 Resp: 185632
 Ion Ratio Lower Upper
 152 100
 115 53.7 26.8 80.4
 150 156.1 0.0 345.6

