

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005337.D
 Acq On : 02 Jul 2021 12:46
 Operator : SY/MD
 Sample : M2918-02
 Misc : 5.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-03-023-ABCD

Quant Time: Jul 05 01:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

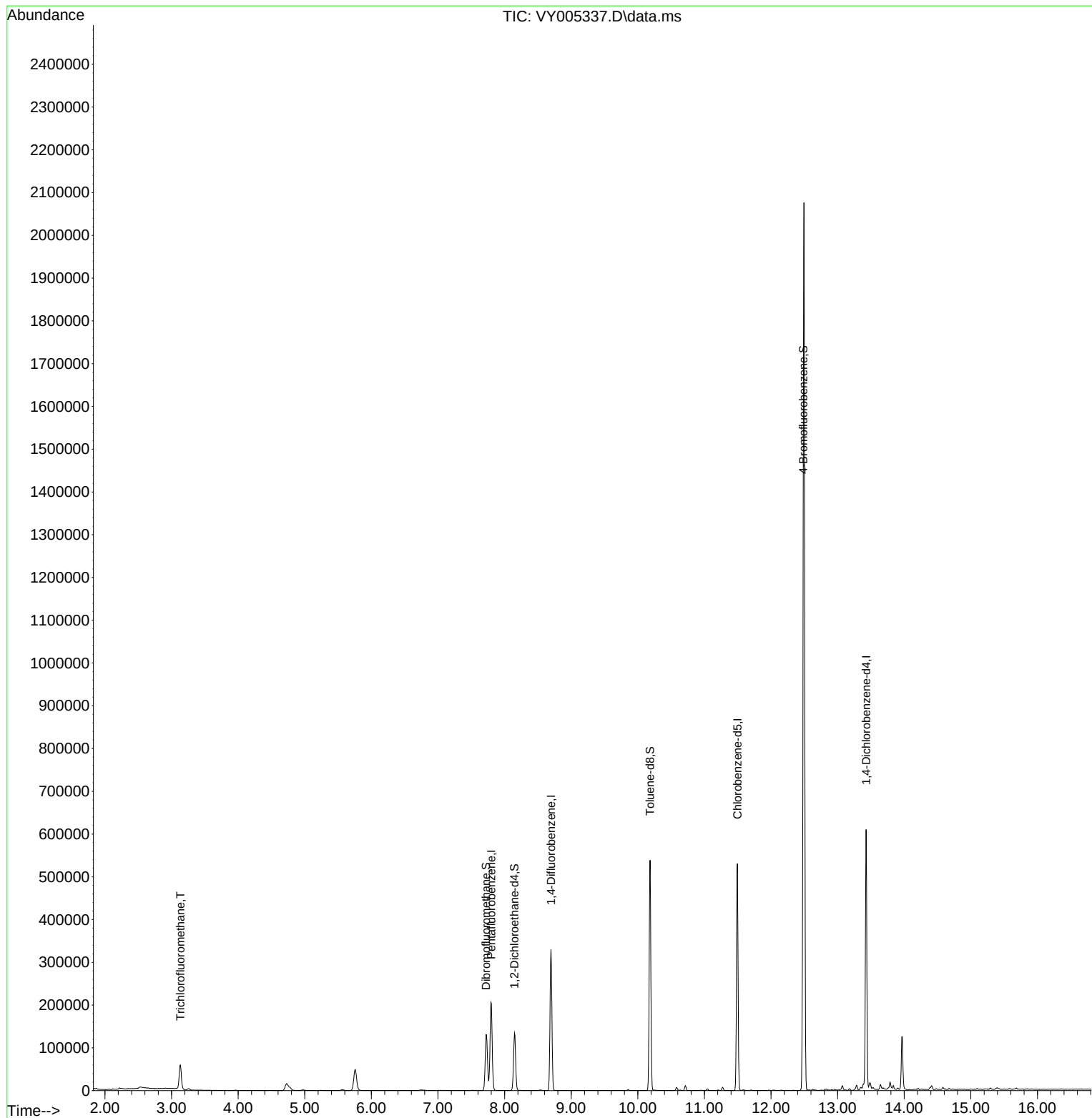
Internal Standards						
1) Pentafluorobenzene	7.801	168	175533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	296109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104865	71.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.980%	
35) Dibromofluoromethane	7.722	113	93396	54.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.620%	
50) Toluene-d8	10.185	98	356226	52.276	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	12.483	95	136761	60.228	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.460%	
Target Compounds						
7) Trichlorofluoromethane	3.131	101	61367	26.118	ug/l	Qvalue 99

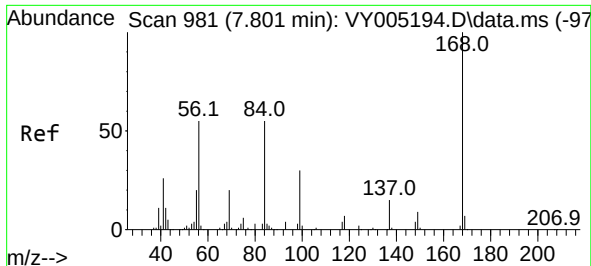
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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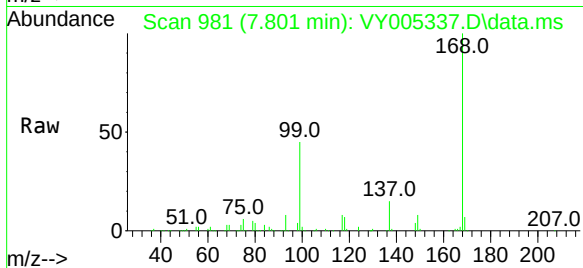
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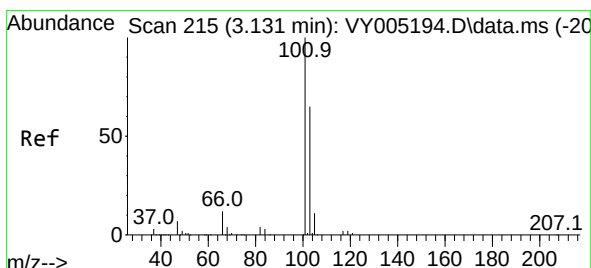
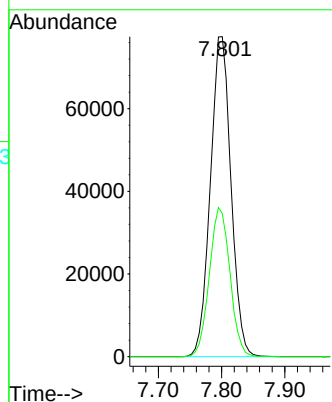
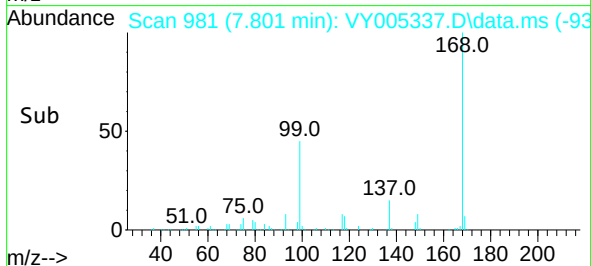


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

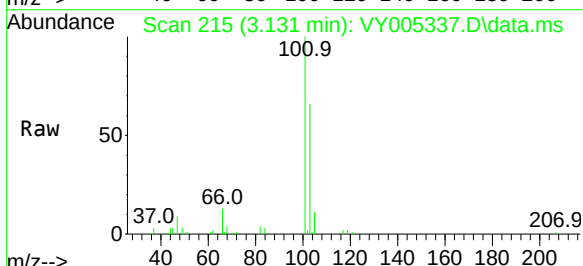
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-03-023-ABCD



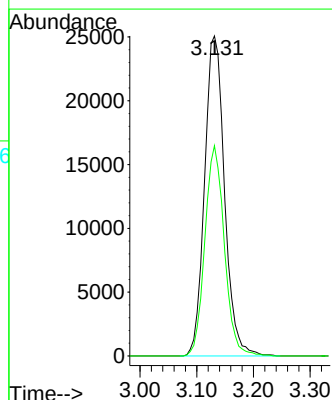
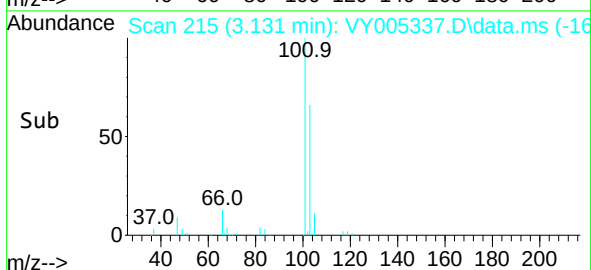
Tgt Ion:168 Resp: 175533
Ion Ratio Lower Upper
168 100
99 44.7 36.2 54.4

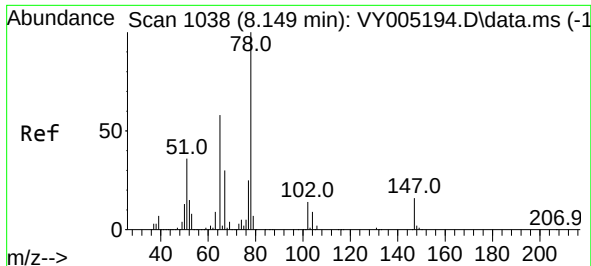


#7
Trichlorofluoromethane
Concen: 26.118 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46



Tgt Ion:101 Resp: 61367
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

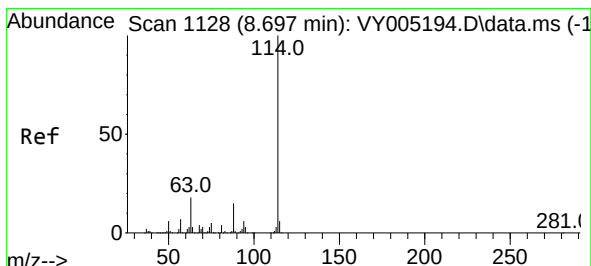
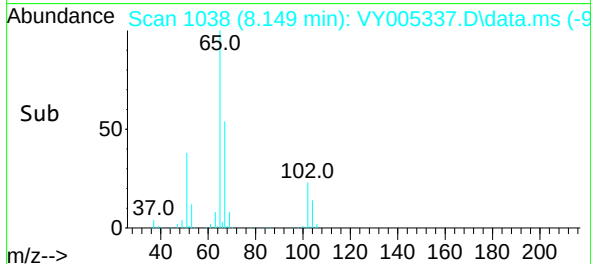
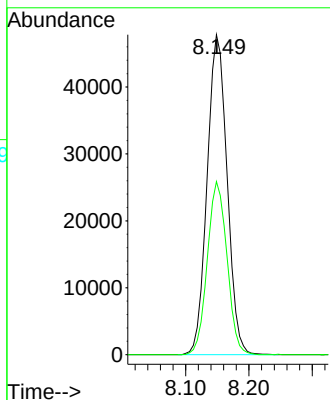
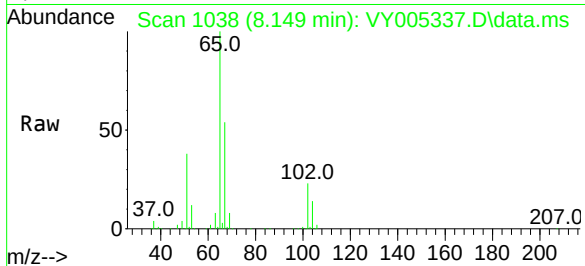




#33
1,2-Dichloroethane-d4
Concen: 71.989 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

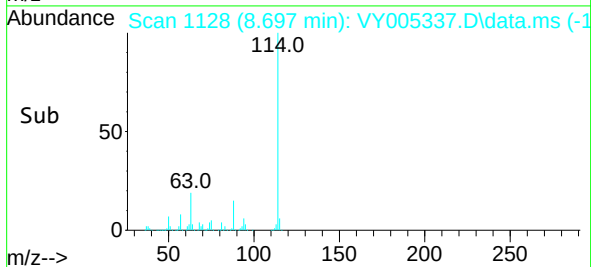
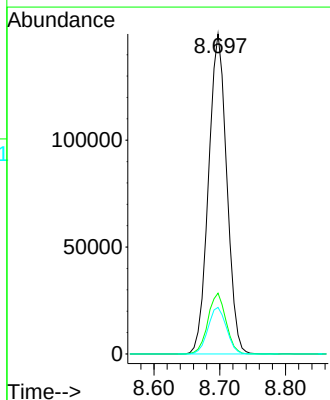
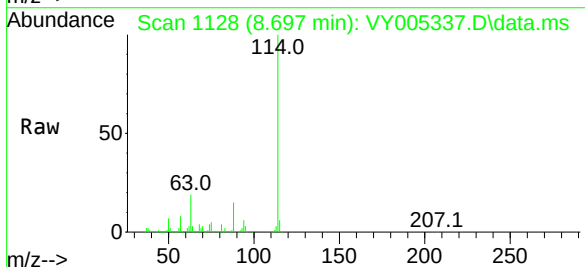
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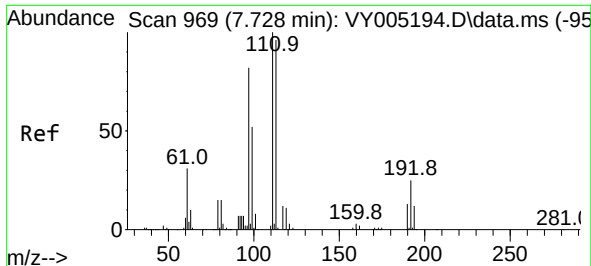
Tgt Ion: 65 Resp: 104865
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

Tgt Ion:114 Resp: 288926
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.2
88 14.5 0.0 29.4

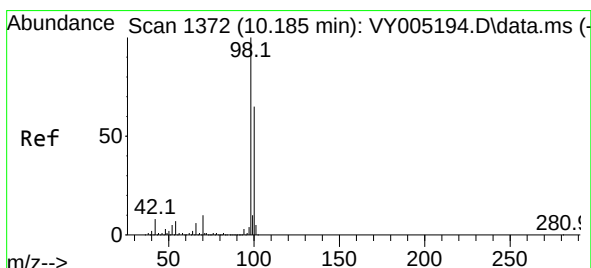
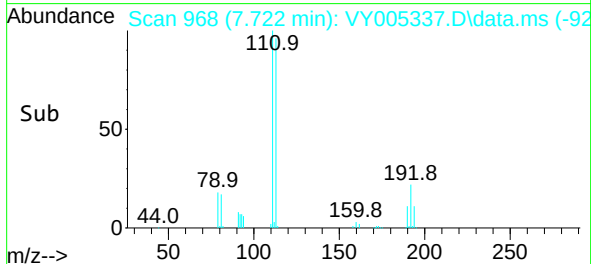
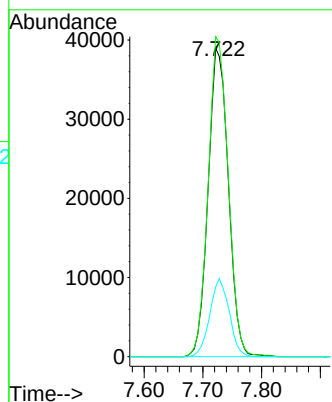
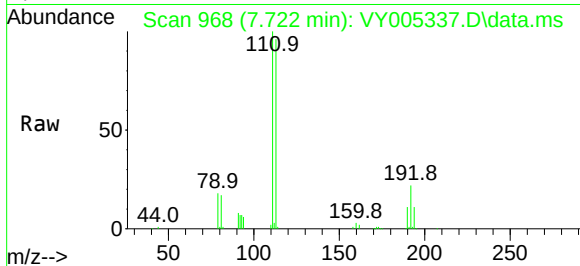




#35
Dibromofluoromethane
Concen: 54.811 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

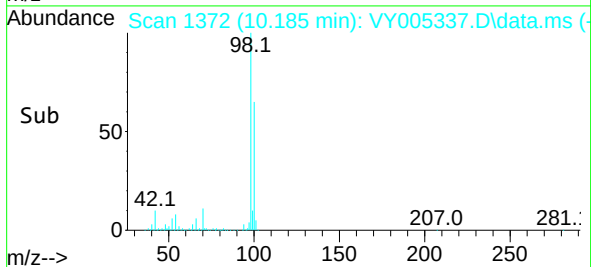
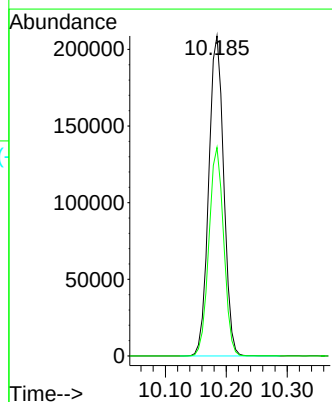
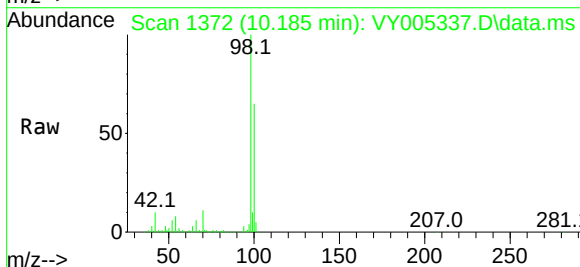
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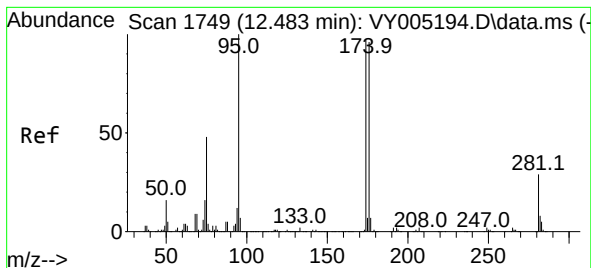
Tgt Ion:113 Resp: 93396
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 24.2 20.2 30.2



#50
Toluene-d8
Concen: 52.276 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

Tgt Ion: 98 Resp: 356226
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

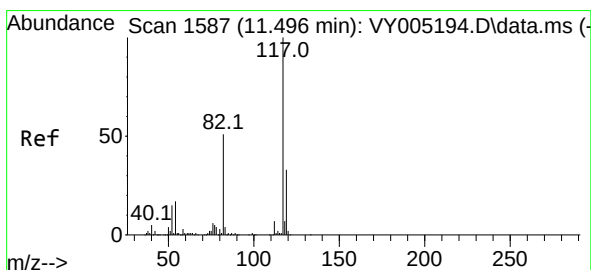
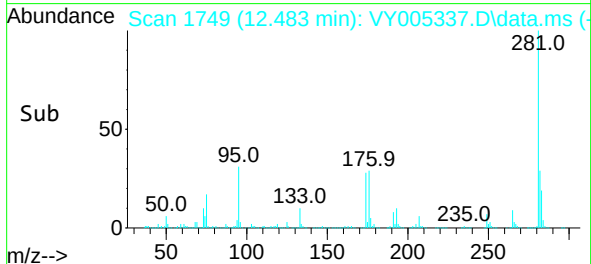
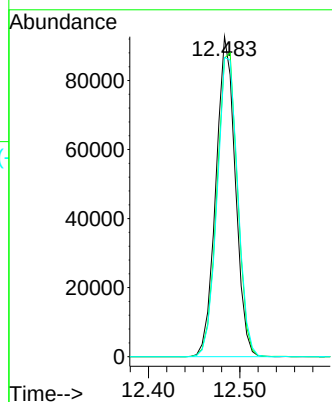
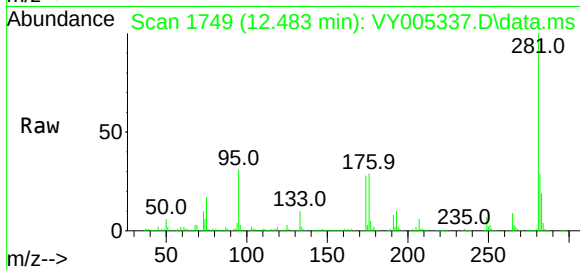




#62
4-Bromofluorobenzene
Concen: 60.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

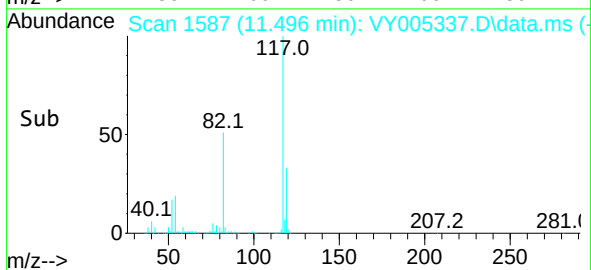
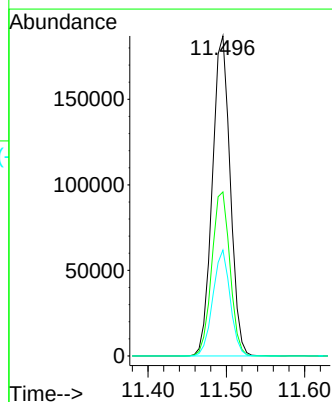
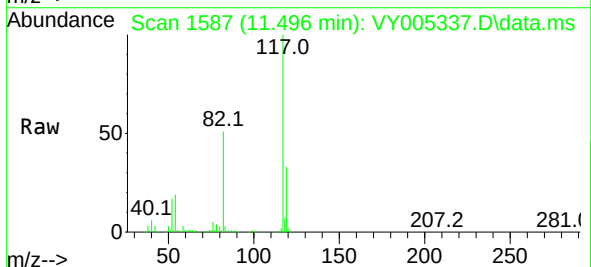
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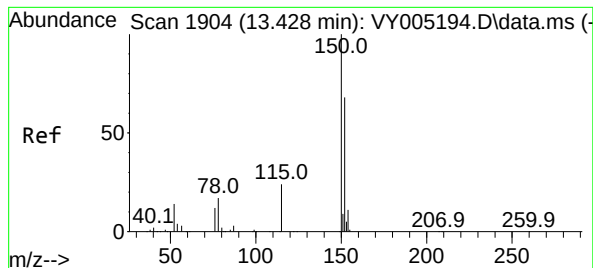
Tgt Ion: 95 Resp: 136761
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.6
176 99.3 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005337.D
Acq: 02 Jul 2021 12:46

Tgt Ion: 117 Resp: 296109
Ion Ratio Lower Upper
117 100
82 51.2 40.6 60.8
119 33.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005337.D
 Acq: 02 Jul 2021 12:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-03-023-ABCD

Tgt Ion:152 Resp: 158244
 Ion Ratio Lower Upper
 152 100
 115 52.7 26.3 78.8
 150 156.4 0.0 344.2

