

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005452.D
 Acq On : 26 Jul 2021 18:08
 Operator : SY/MD
 Sample : M3159-06
 Misc : 3.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210430-16

Quant Time: Jul 27 03:12:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

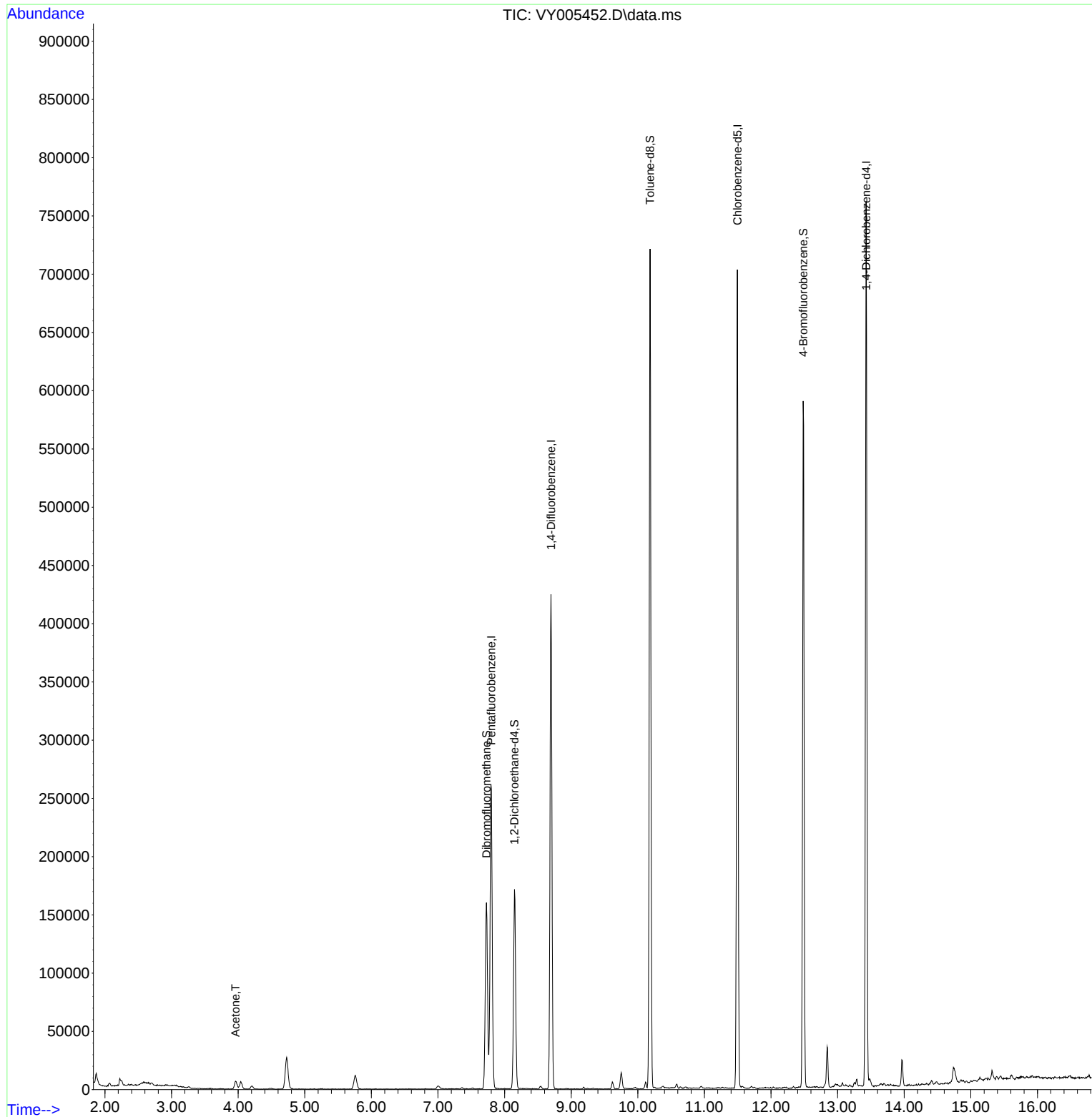
Internal Standards						
1) Pentafluorobenzene	7.801	168	211176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	357024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	365795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136926	60.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.380%	
35) Dibromofluoromethane	7.728	113	108661	52.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.185	98	457575	52.370	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.483	95	164913	57.188	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.380%	
Target Compounds						
16) Acetone	3.960	43	11996	23.283	ug/l	Qvalue 98

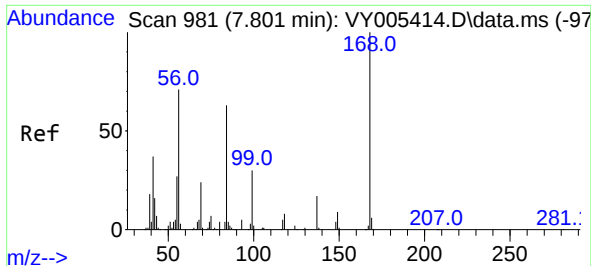
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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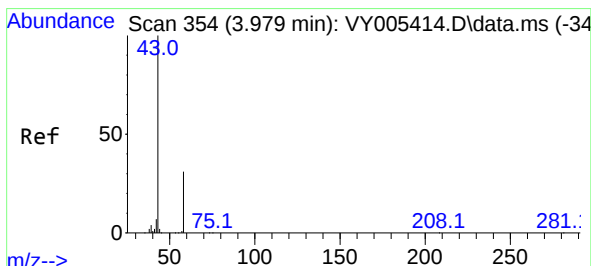
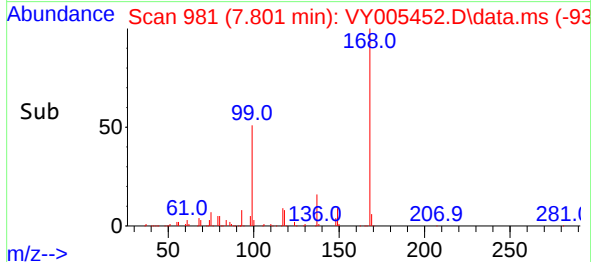
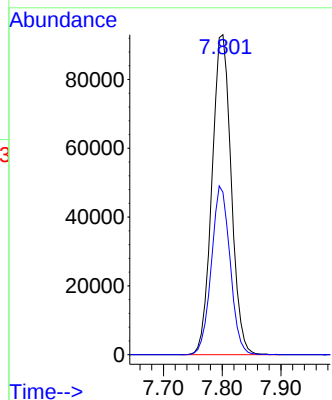
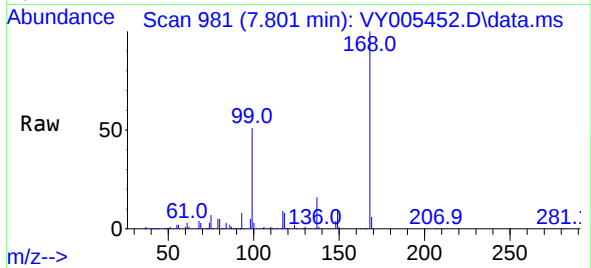




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

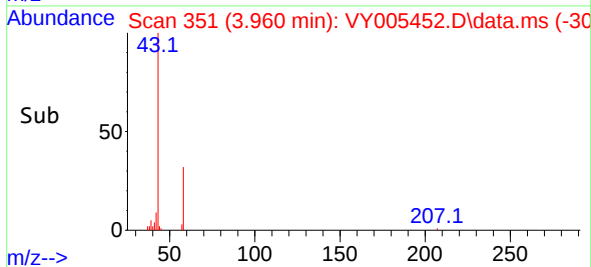
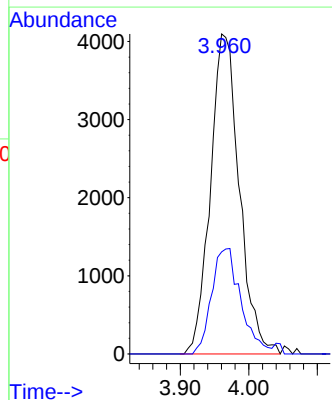
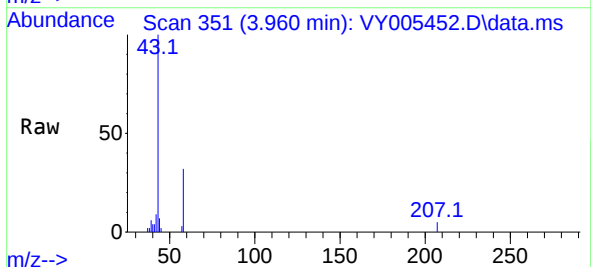
Instrument :
MSVOA_Y
ClientSampleId :
20210430-16

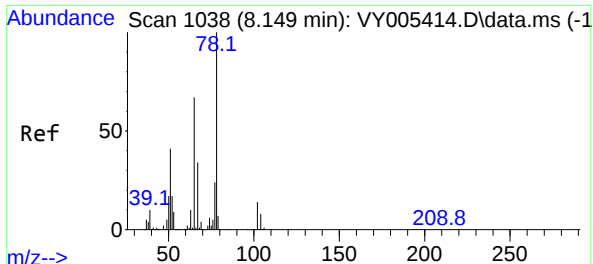
Tgt Ion:168 Resp: 211176
Ion Ratio Lower Upper
168 100
99 50.7 39.8 59.6



#16
Acetone
Concen: 23.283 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

Tgt Ion: 43 Resp: 11996
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7

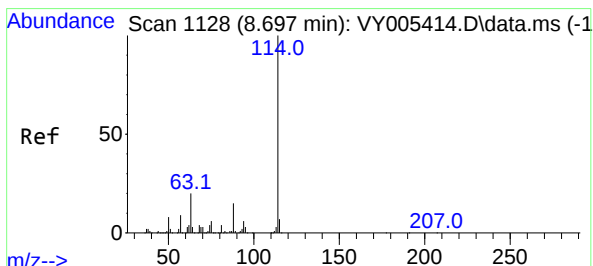
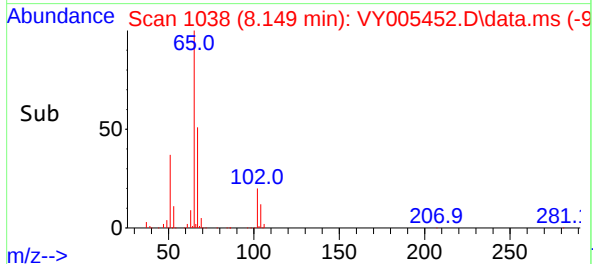
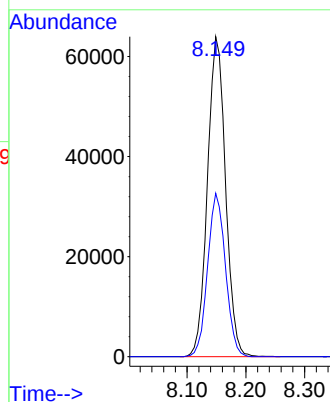
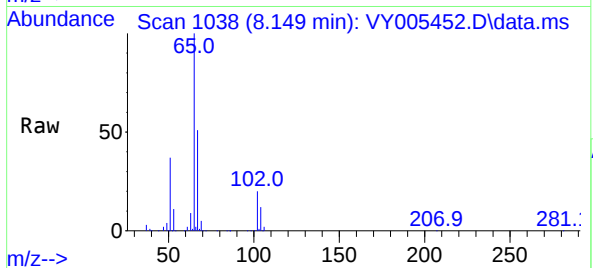




#33
1,2-Dichloroethane-d4
Concen: 60.692 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

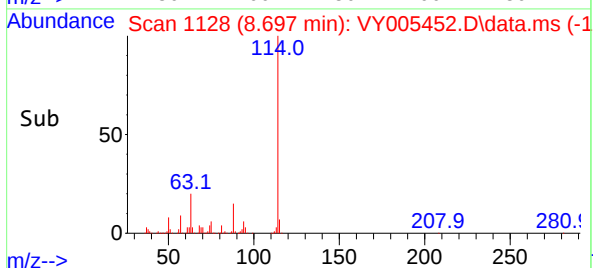
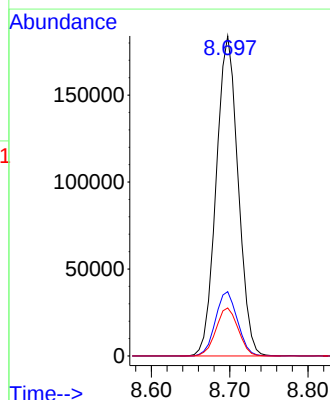
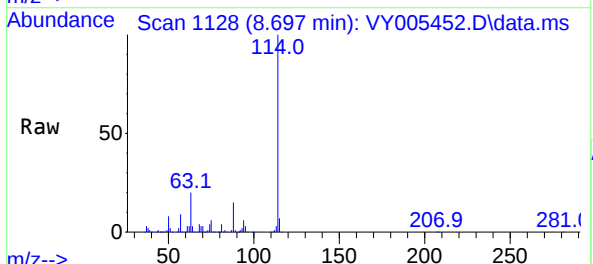
Instrument :
MSVOA_Y
ClientSampleId :
20210430-16

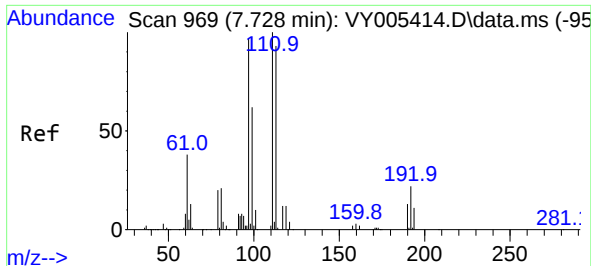
Tgt Ion: 65 Resp: 136926
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

Tgt Ion:114 Resp: 357024
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.0 0.0 30.8

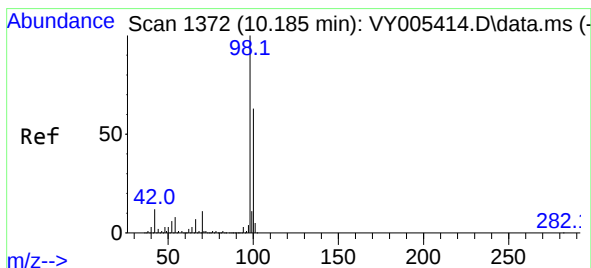
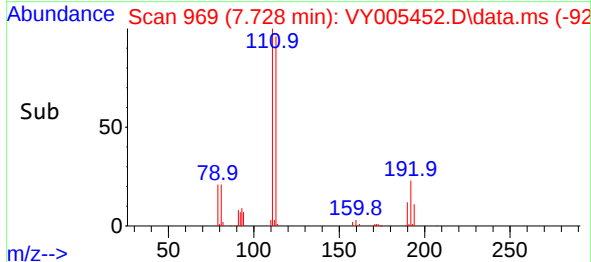
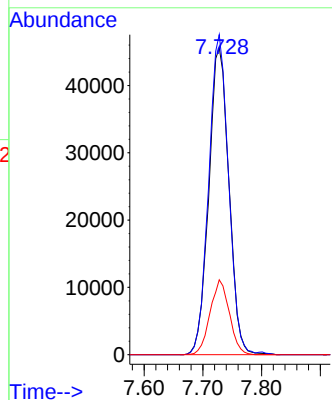
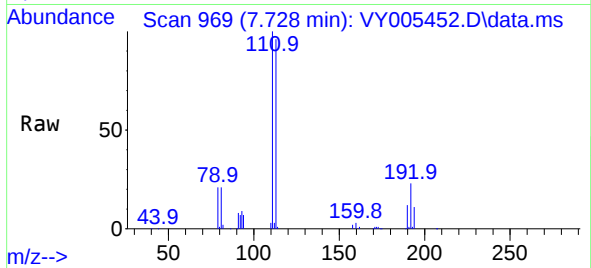




#35
Dibromofluoromethane
Concen: 52.710 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

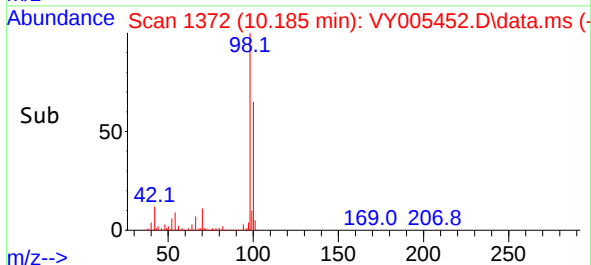
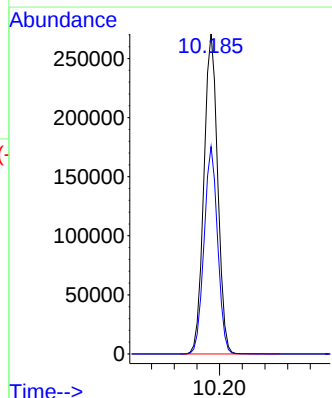
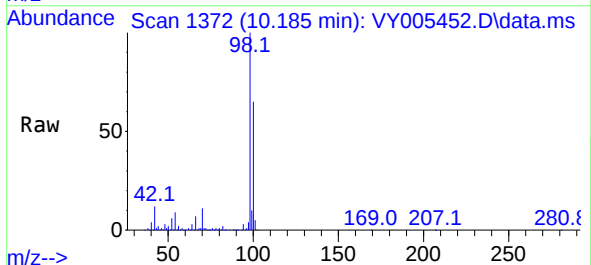
Instrument :
MSVOA_Y
ClientSampleId :
20210430-16

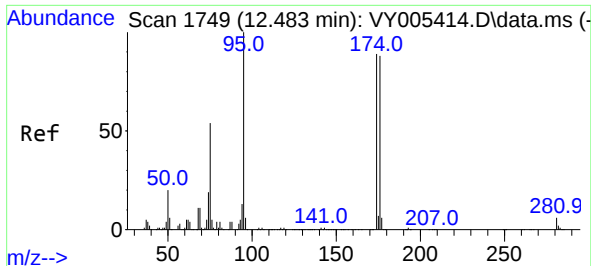
Tgt Ion:113 Resp: 108661
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 23.3 18.9 28.3



#50
Toluene-d8
Concen: 52.370 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

Tgt Ion: 98 Resp: 457575
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

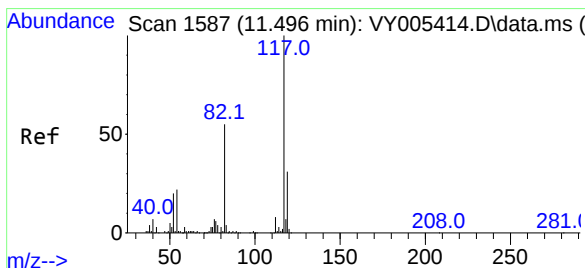
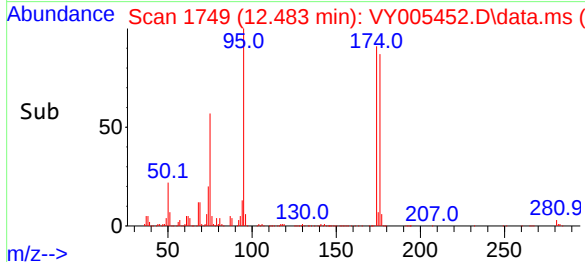
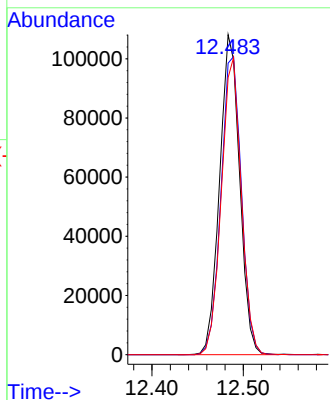
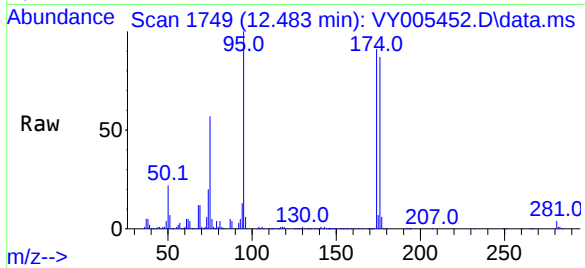




#62
4-Bromofluorobenzene
Concen: 57.188 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

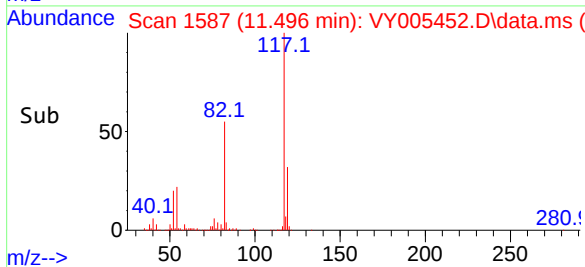
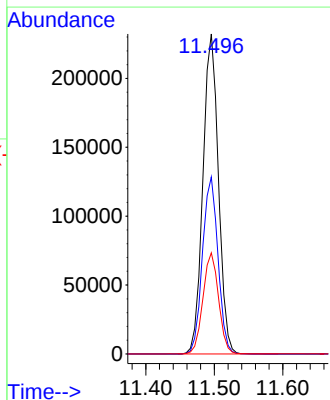
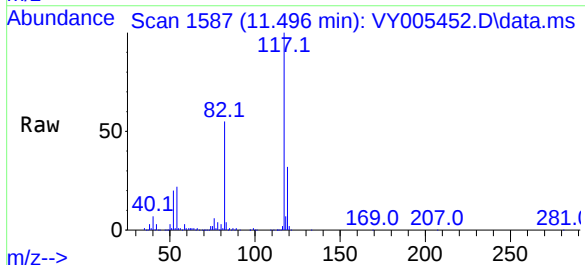
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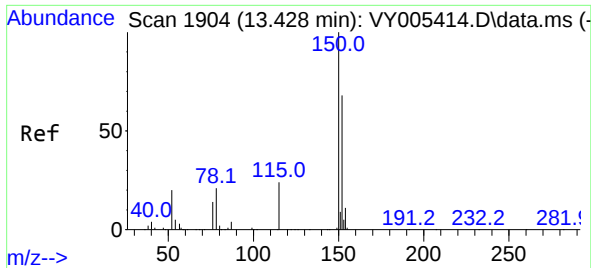
Tgt Ion: 95 Resp: 164913
Ion Ratio Lower Upper
95 100
174 94.9 0.0 186.6
176 92.3 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

Tgt Ion: 117 Resp: 365795
Ion Ratio Lower Upper
117 100
82 55.3 43.8 65.6
119 31.6 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005452.D
Acq: 26 Jul 2021 18:08

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:152 Resp: 191185
Ion Ratio Lower Upper
152 100
115 54.5 27.7 83.1
150 156.7 0.0 349.6

