

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005325.D
 Acq On : 01 Jul 2021 19:31
 Operator : SY/MD
 Sample : M2913-11
 Misc : 6.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-4050

Quant Time: Jul 02 10:25:05 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)

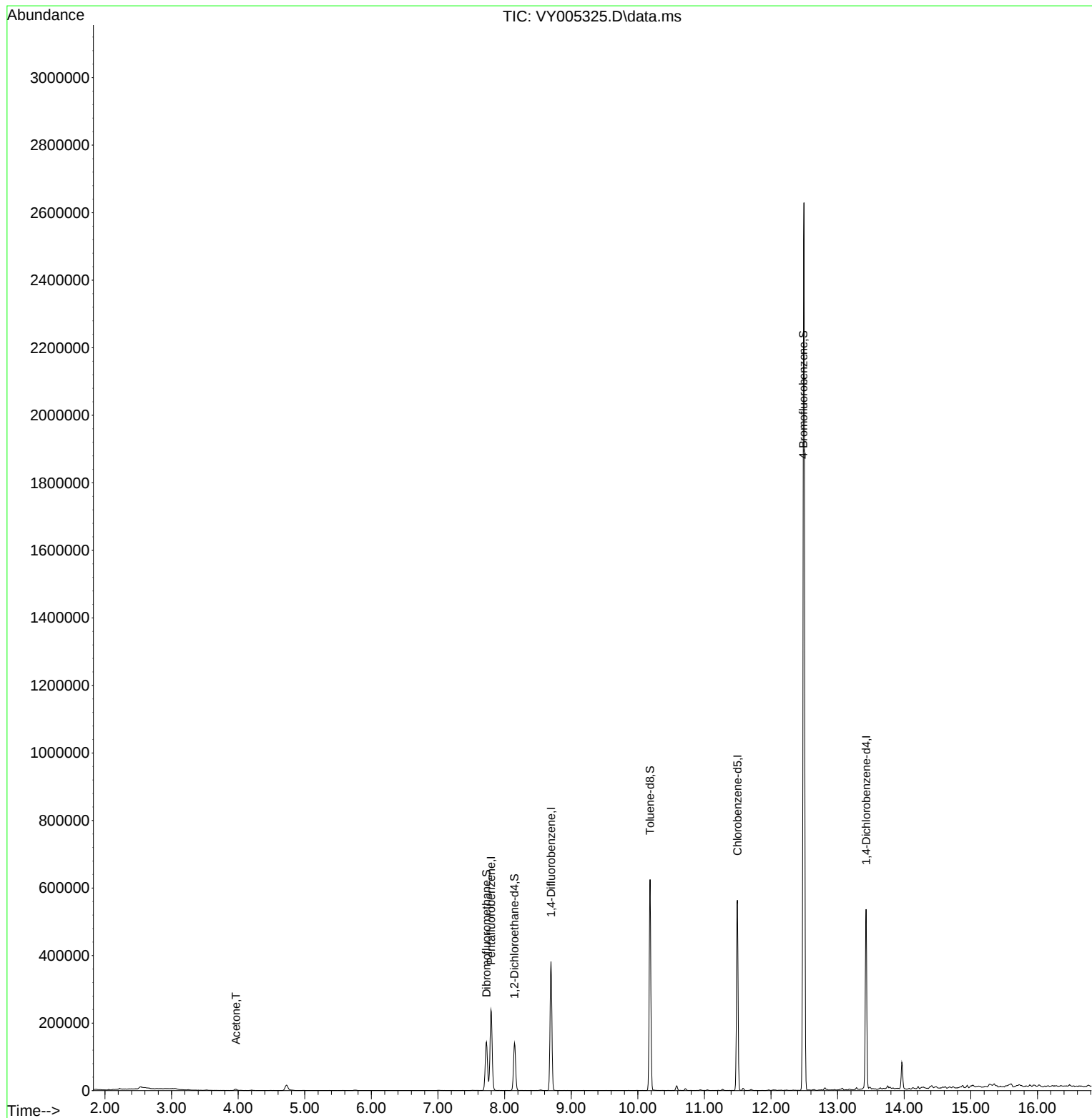
Internal Standards						
1) Pentafluorobenzene	7.795	168	203352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110063	65.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.440%
35) Dibromofluoromethane	7.728	113	101830	52.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.180%
50) Toluene-d8	10.185	98	403052	52.051	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.483	95	142204	55.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.220%
Target Compounds						
16) Acetone	3.967	43	7146	18.331	ug/l	Qvalue 99

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

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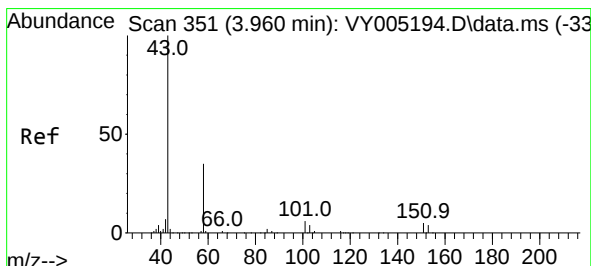
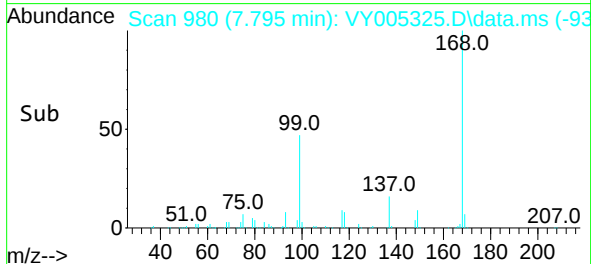
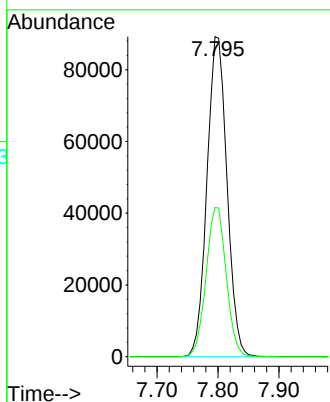
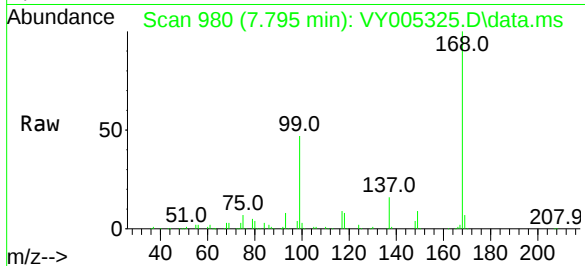




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

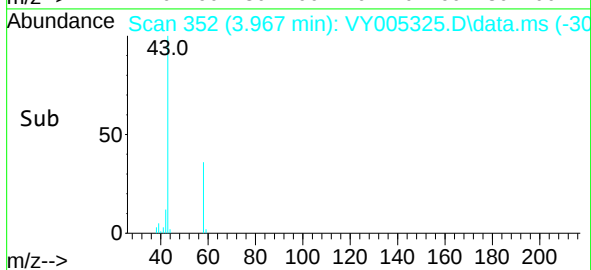
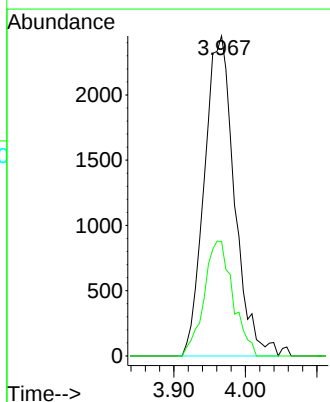
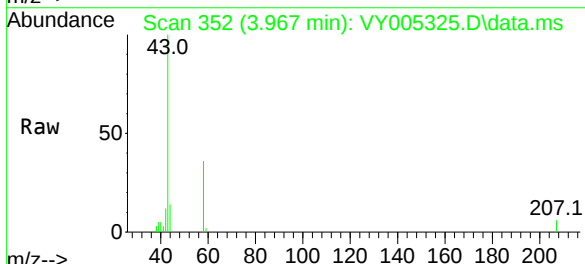
Instrument :
MSVOA_Y
ClientSampleId :
D-4050

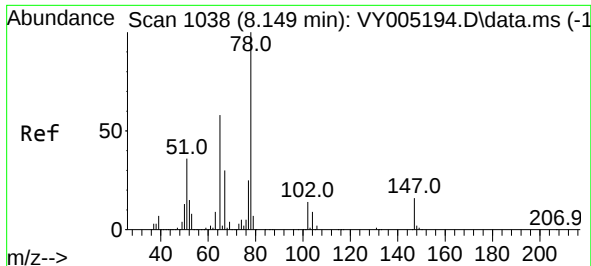
Tgt Ion:168 Resp: 203352
Ion Ratio Lower Upper
168 100
99 46.6 36.2 54.4



#16
Acetone
Concen: 18.331 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

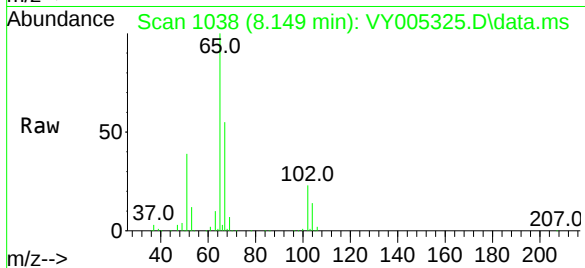
Tgt Ion: 43 Resp: 7146
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.2



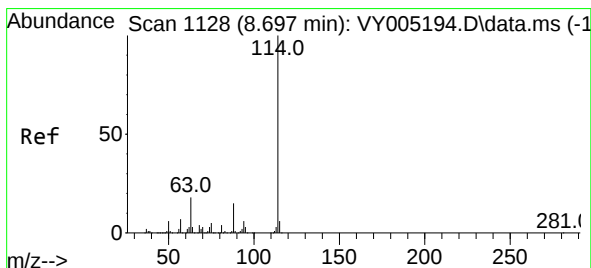
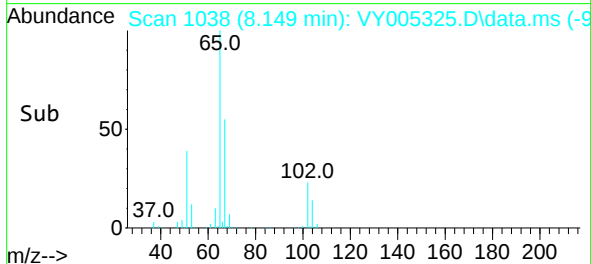
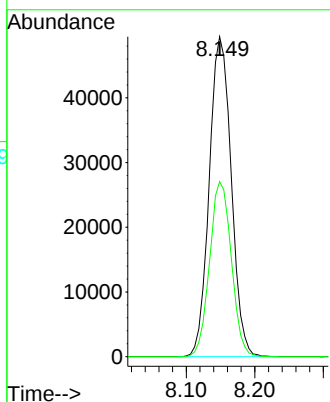


#33
1,2-Dichloroethane-d4
Concen: 65.221 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

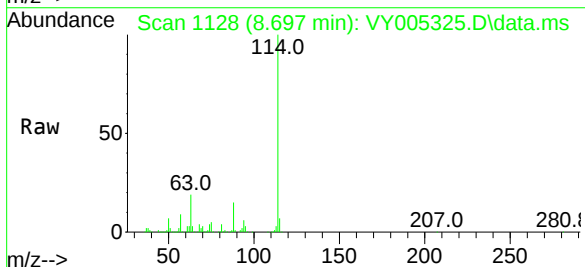
Instrument :
MSVOA_Y
ClientSampleId :
D-4050



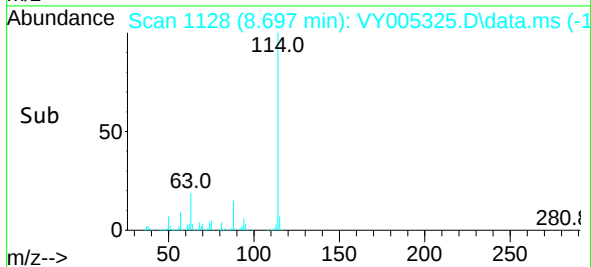
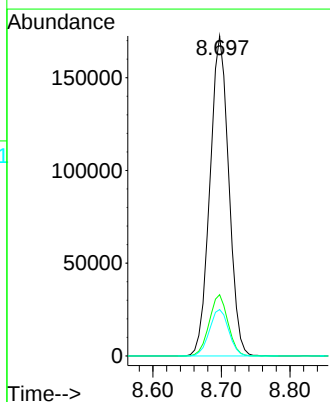
Tgt Ion: 65 Resp: 110063
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

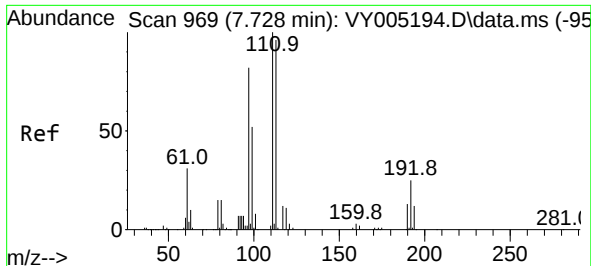


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31



Tgt Ion: 114 Resp: 328324
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.2
88 14.5 0.0 29.4

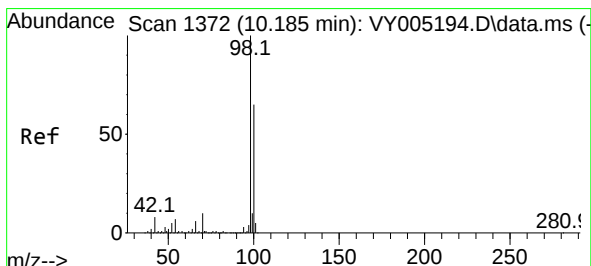
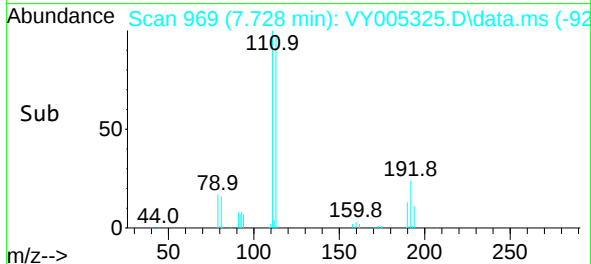
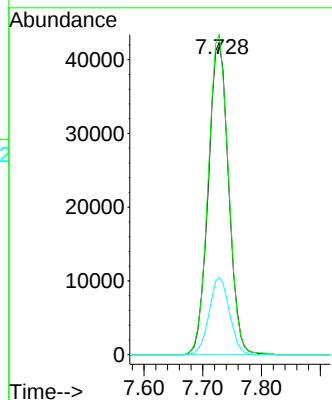
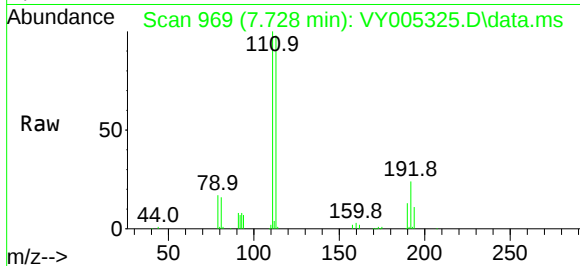




#35
Dibromofluoromethane
Concen: 52.590 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

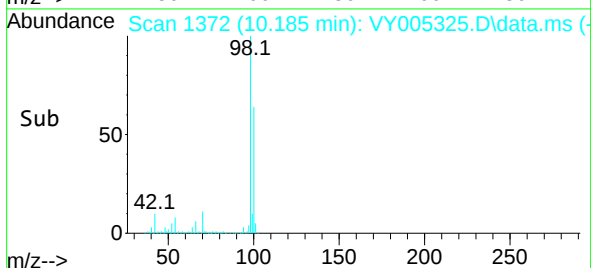
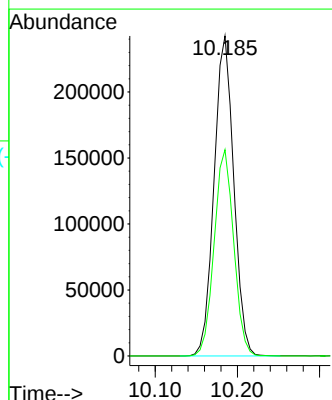
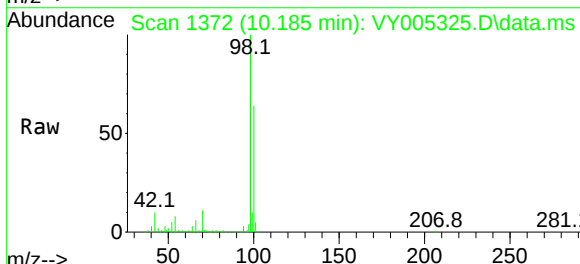
Instrument :
MSVOA_Y
ClientSampleId :
D-4050

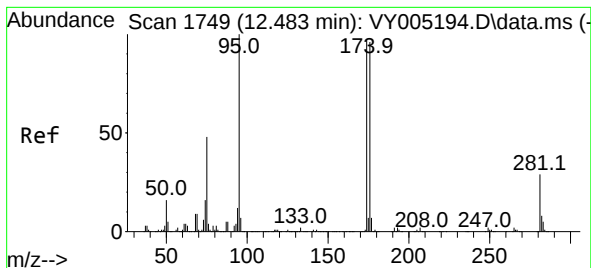
Tgt Ion:113 Resp: 101830
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 24.6 20.2 30.2



#50
Toluene-d8
Concen: 52.051 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

Tgt Ion: 98 Resp: 403052
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

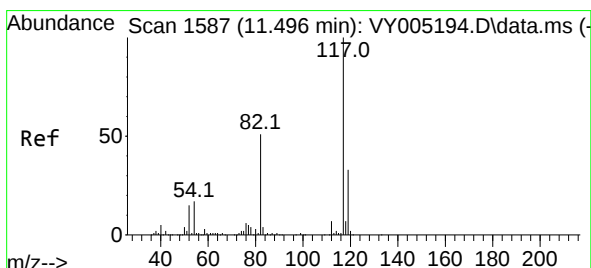
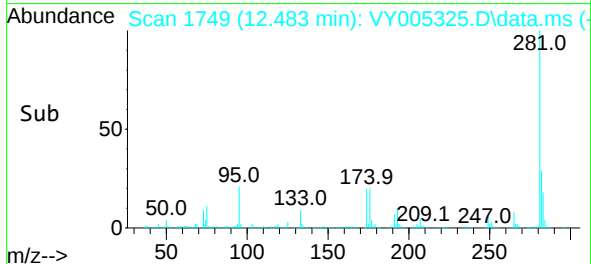
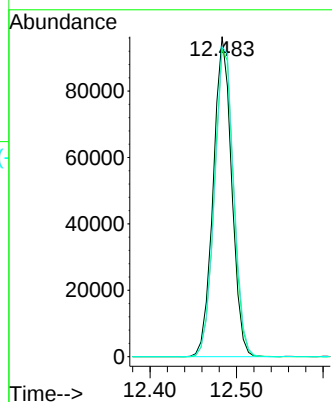
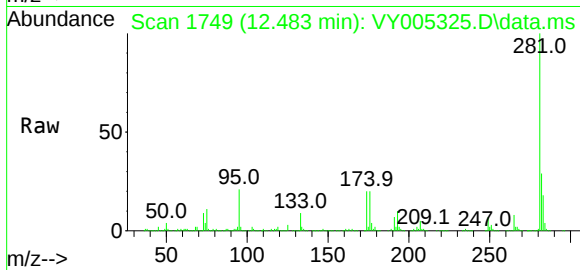




#62
4-Bromofluorobenzene
Concen: 55.111 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

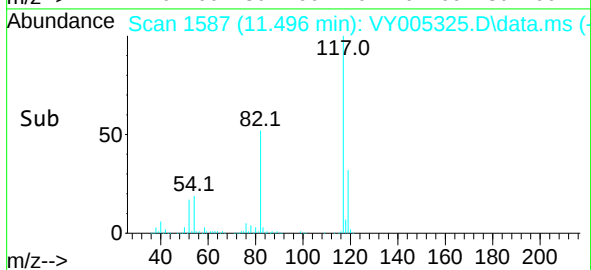
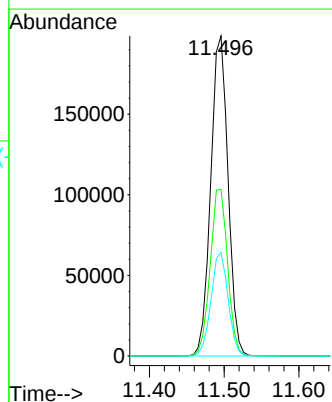
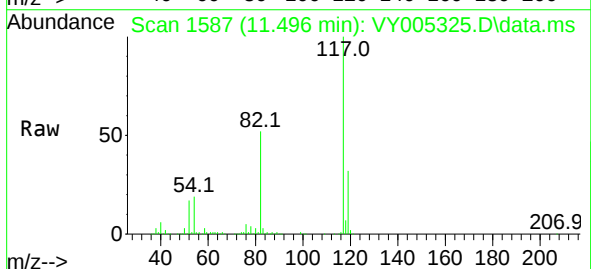
Instrument :
MSVOA_Y
ClientSampleId :
D-4050

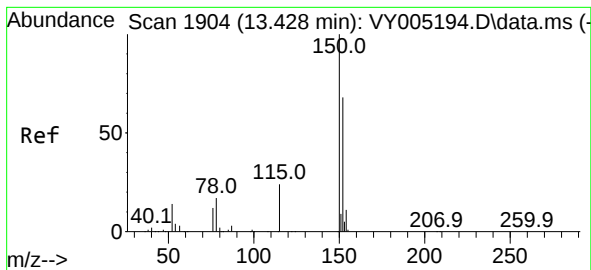
Tgt Ion: 95 Resp: 142204
Ion Ratio Lower Upper
95 100
174 99.8 0.0 201.6
176 101.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005325.D
Acq: 01 Jul 2021 19:31

Tgt Ion: 117 Resp: 319648
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.3 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: VY005325.D
 Acq: 01 Jul 2021 19:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-4050

Tgt Ion:152 Resp: 145116
 Ion Ratio Lower Upper
 152 100
 115 52.6 26.3 78.8
 150 156.9 0.0 344.2

