

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005302.D
 Acq On : 30 Jun 2021 16:51
 Operator : SY/MD
 Sample : M2902-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-063021

Quant Time: Jul 01 06:39:26 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)

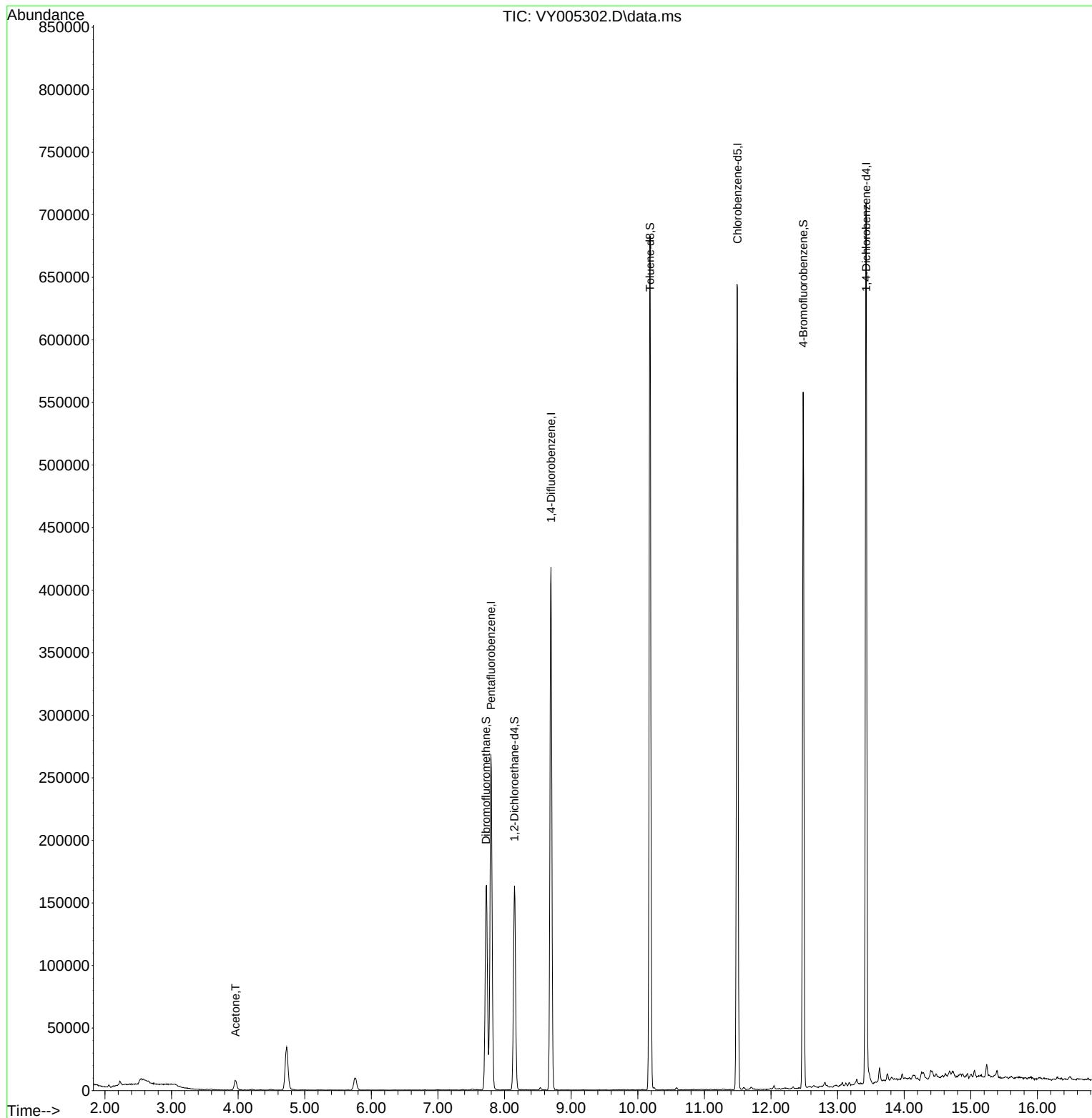
Internal Standards						
1) Pentafluorobenzene	7.795	168	223409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	368262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	190643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126763	68.374	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.740%
35) Dibromofluoromethane	7.722	113	115464	53.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.360%
50) Toluene-d8	10.185	98	452525	52.605	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.200%
62) 4-Bromofluorobenzene	12.483	95	161717	56.415	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.840%
Target Compounds						
16) Acetone	3.960	43	13795	32.209	ug/l	Qvalue 97

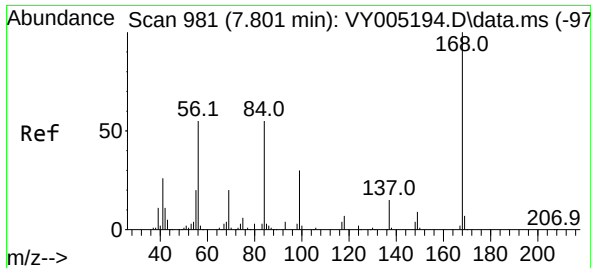
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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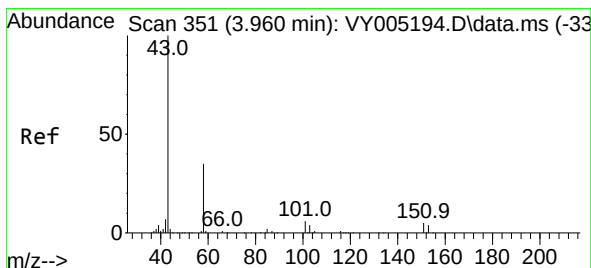
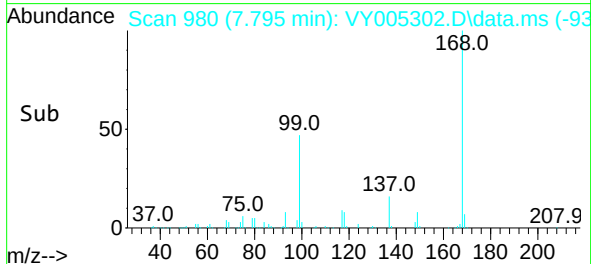
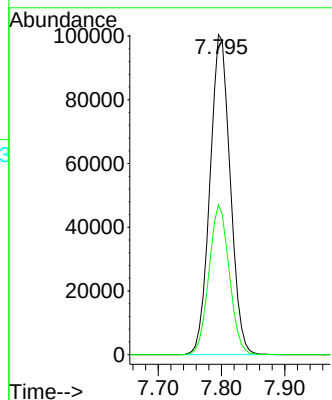
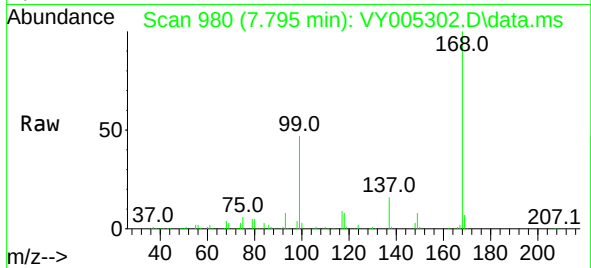




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

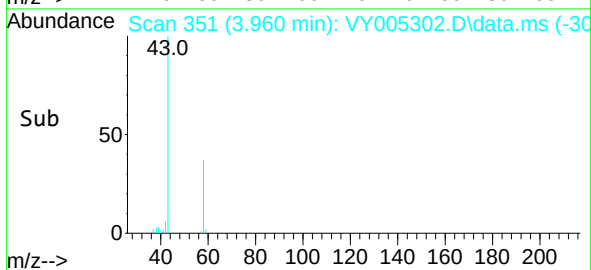
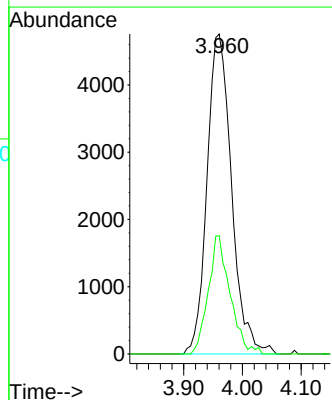
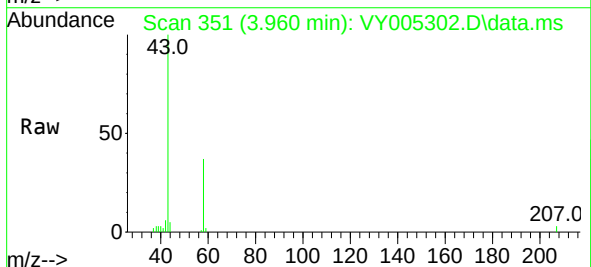
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-063021

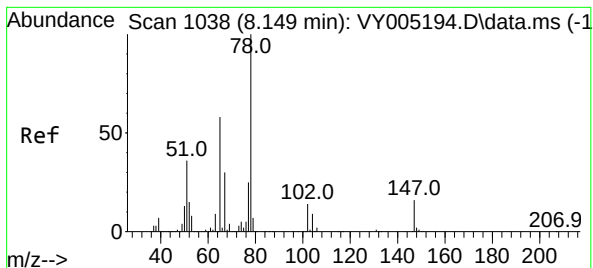
Tgt Ion:168 Resp: 223409
Ion Ratio Lower Upper
168 100
99 46.9 36.2 54.4



#16
Acetone
Concen: 32.209 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

Tgt Ion: 43 Resp: 13795
Ion Ratio Lower Upper
43 100
58 36.9 28.2 42.2



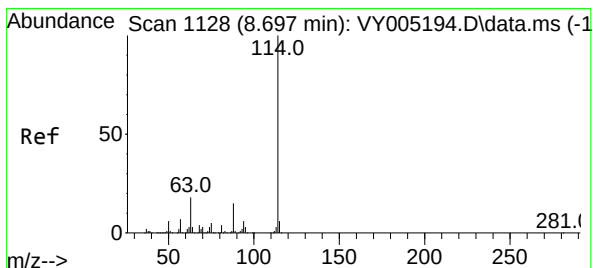
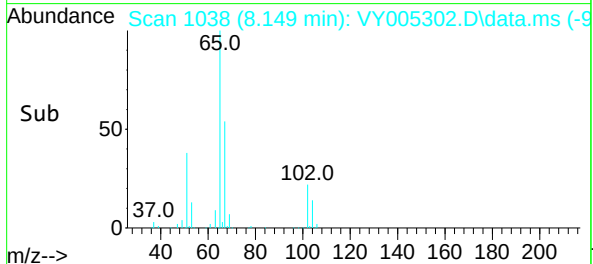
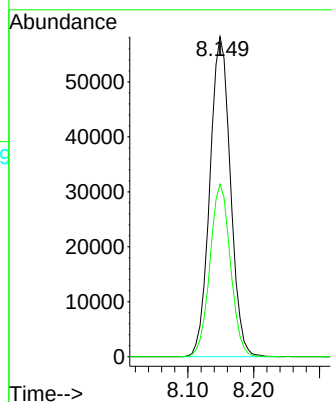
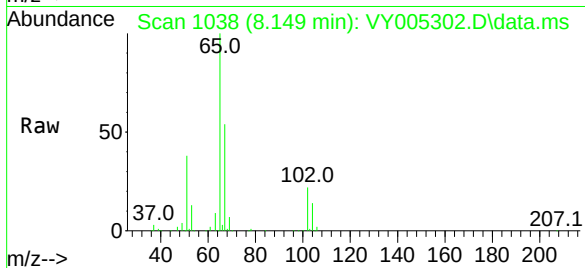


#33

1,2-Dichloroethane-d4
Concen: 68.374 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-063021

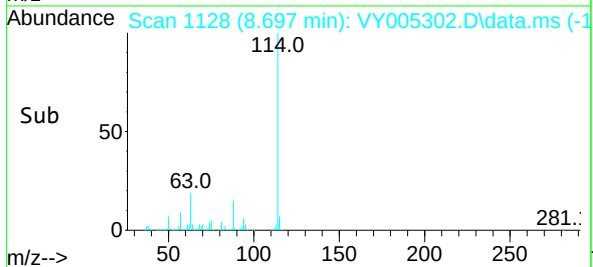
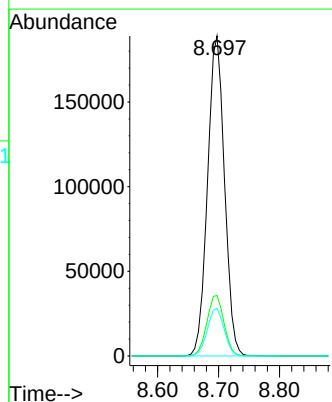
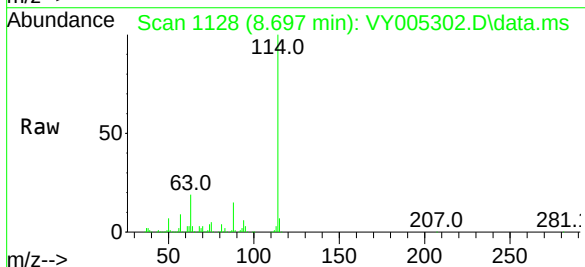
Tgt Ion: 65 Resp: 126763
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6

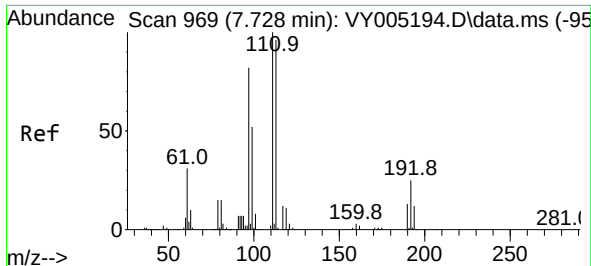


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

Tgt Ion: 114 Resp: 364740
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.2
88 14.9 0.0 29.4

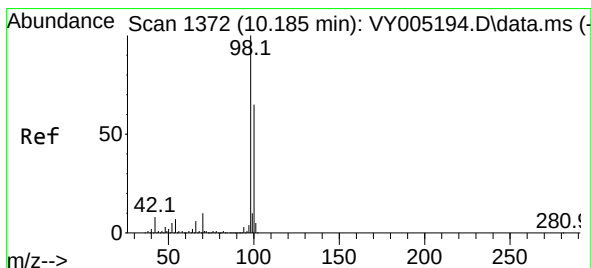
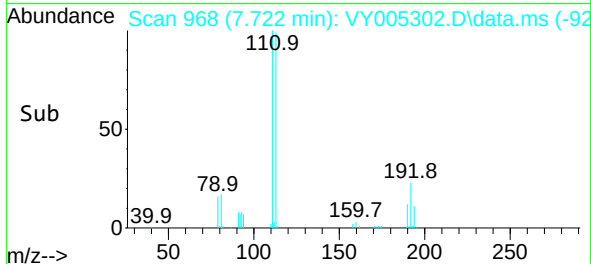
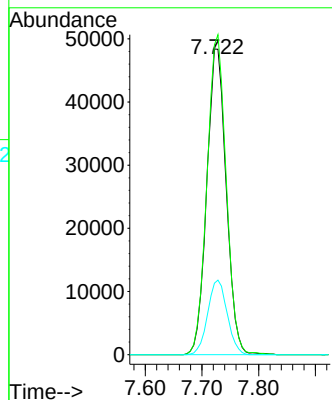
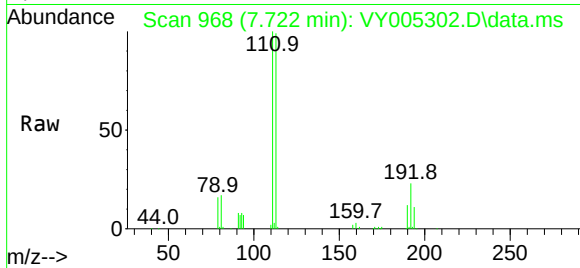




#35
Dibromofluoromethane
Concen: 53.677 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

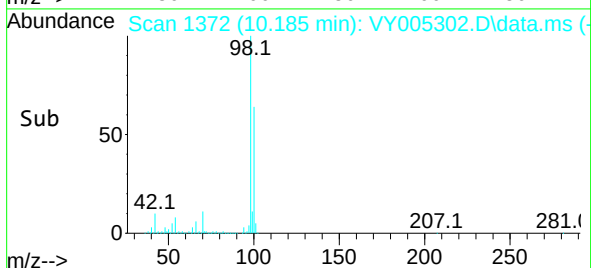
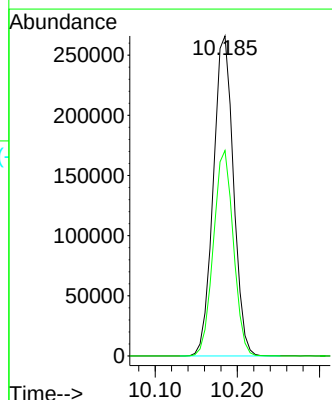
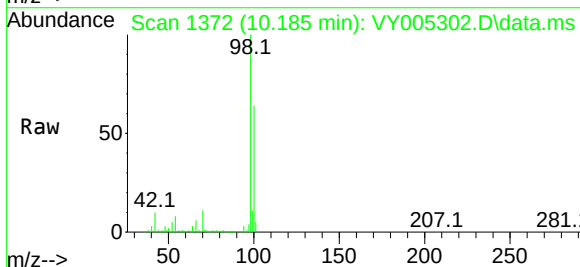
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-063021

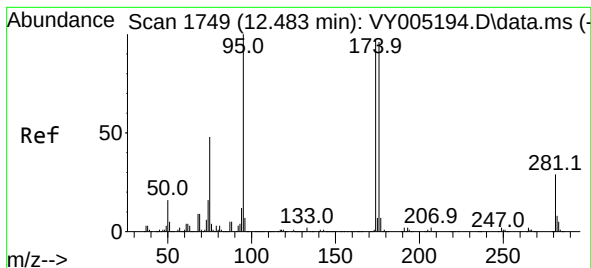
Tgt Ion:113 Resp: 115464
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 24.4 20.2 30.2



#50
Toluene-d8
Concen: 52.605 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

Tgt Ion: 98 Resp: 452525
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

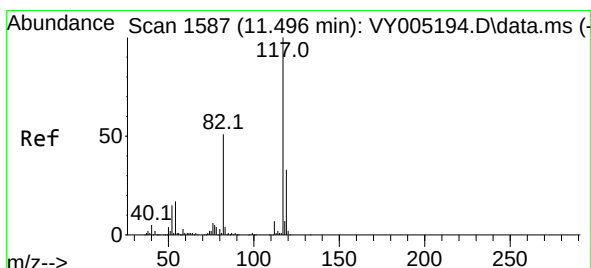
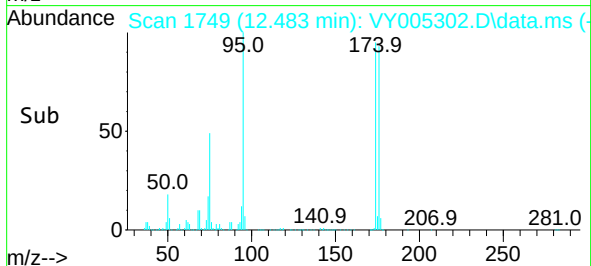
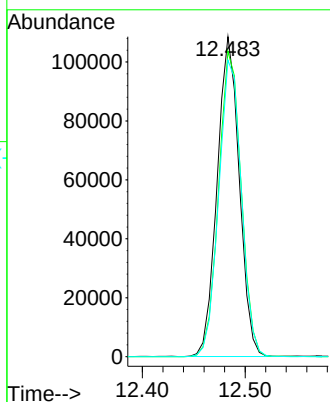
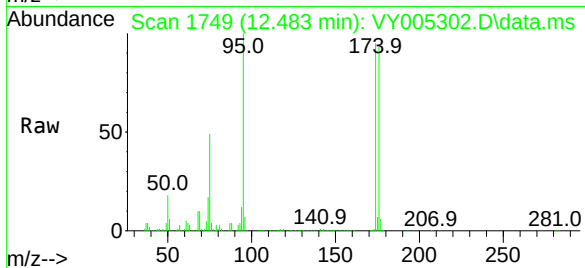




#62
4-Bromofluorobenzene
Concen: 56.415 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

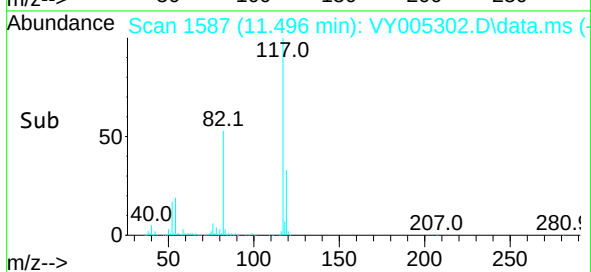
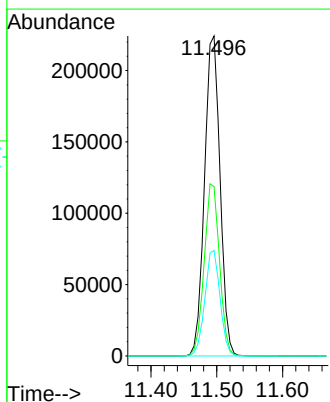
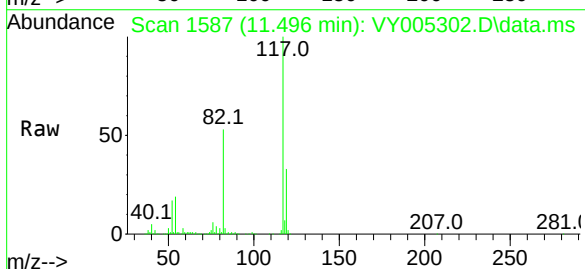
Instrument :
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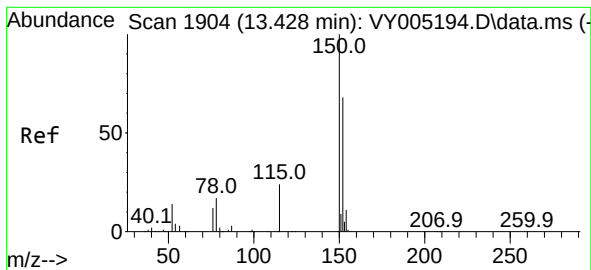
Tgt Ion: 95 Resp: 161717
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 94.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005302.D
Acq: 30 Jun 2021 16:51

Tgt Ion: 117 Resp: 368262
Ion Ratio Lower Upper
117 100
82 52.9 40.6 60.8
119 32.9 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: VY005302.D
 Acq: 30 Jun 2021 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-063021

Tgt Ion:152 Resp: 190643
 Ion Ratio Lower Upper
 152 100
 115 53.4 26.3 78.8
 150 156.3 0.0 344.2

