

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005235.D
 Acq On : 25 Jun 2021 18:47
 Operator : SY/MD
 Sample : M2856-13
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-9.5-10.0

Quant Time: Jun 26 05:14:15 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)

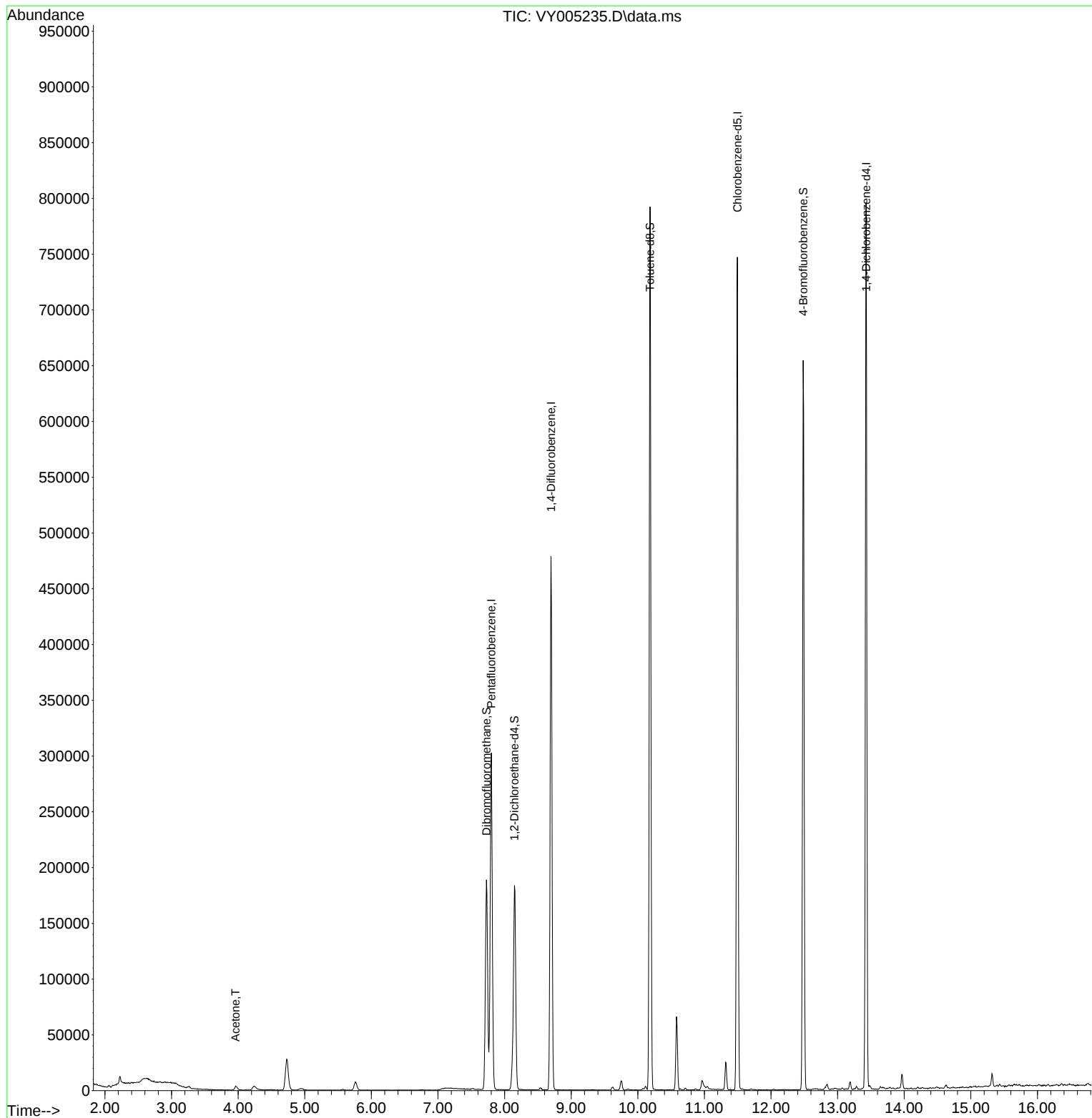
Internal Standards						
1) Pentafluorobenzene	7.801	168	254211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	421665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	430128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	218463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137013	64.948	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.900%
35) Dibromofluoromethane	7.728	113	133064	53.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.020%
50) Toluene-d8	10.185	98	522389	52.528	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.060%
62) 4-Bromofluorobenzene	12.483	95	187891	56.698	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.400%
Target Compounds						
16) Acetone	3.960	43	6299	12.925	ug/l	Qvalue 95

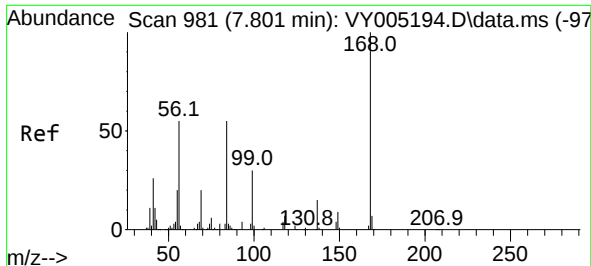
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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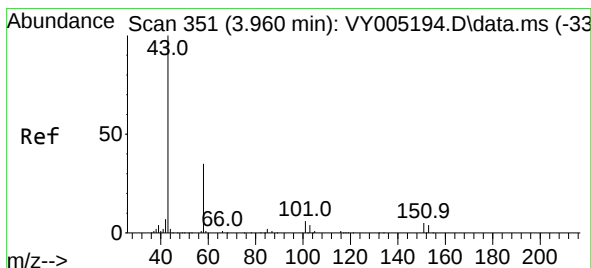
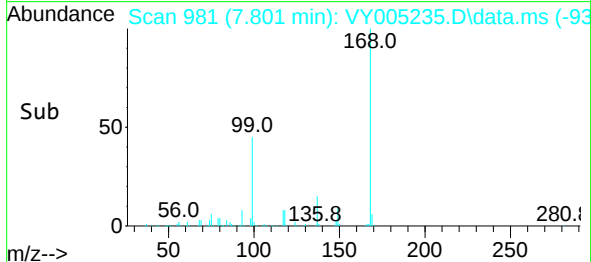
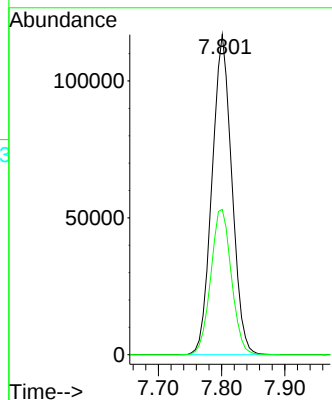
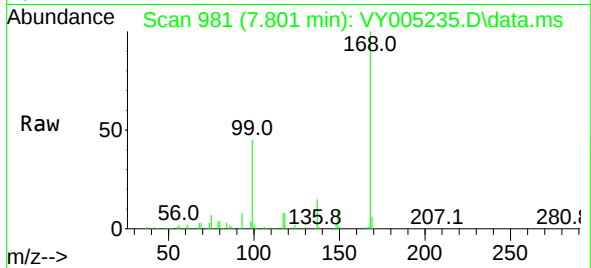




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

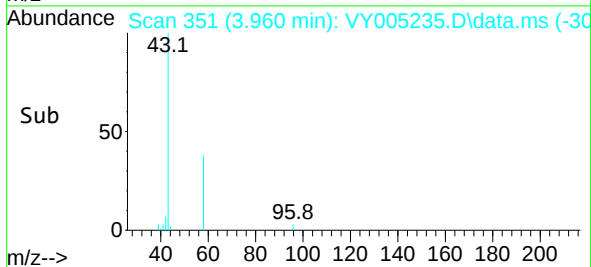
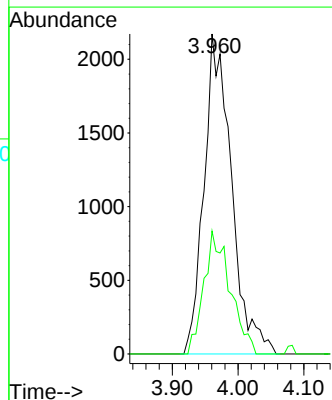
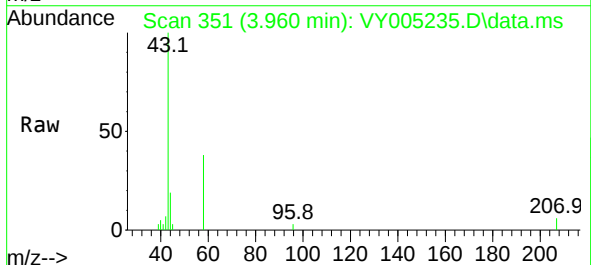
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-9.5-10.0

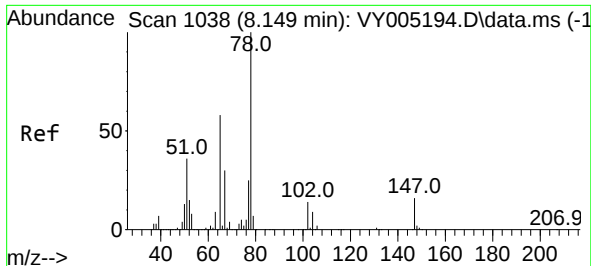
Tgt Ion:168 Resp: 254211
Ion Ratio Lower Upper
168 100
99 45.4 36.2 54.4



#16
Acetone
Concen: 12.925 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 43 Resp: 6299
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.2

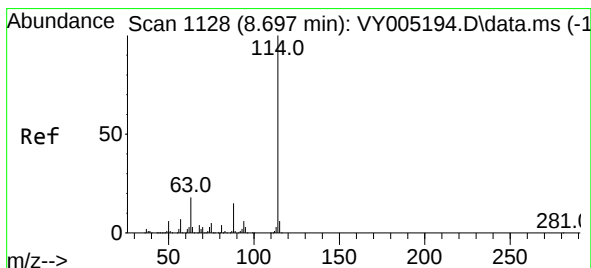
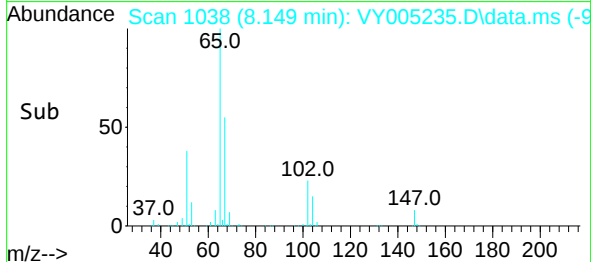
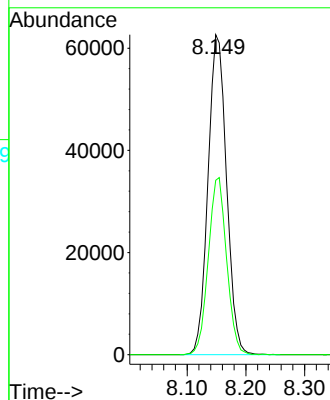
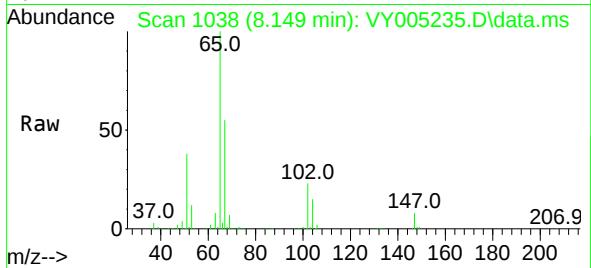




#33
1,2-Dichloroethane-d4
Concen: 64.948 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

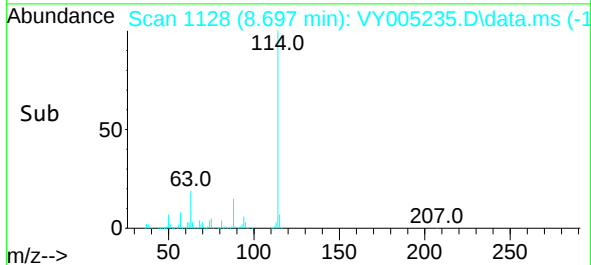
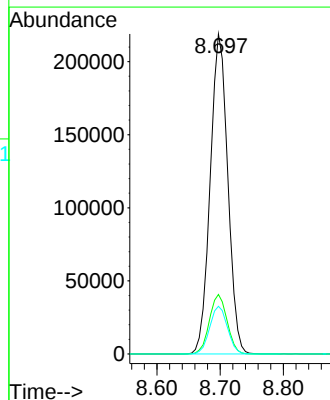
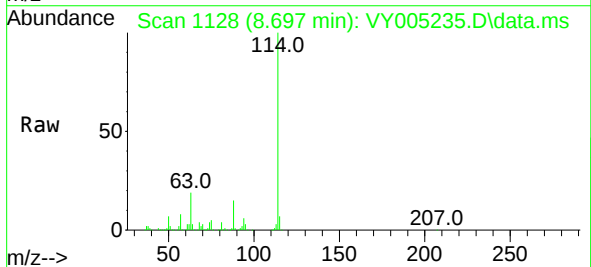
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-9.5-10.0

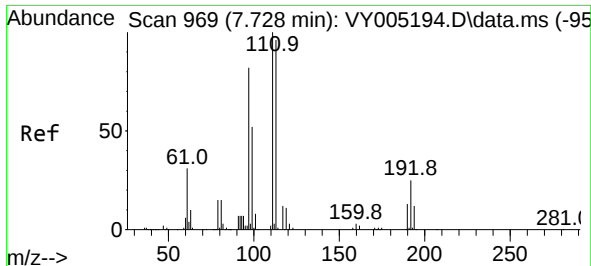
Tgt Ion: 65 Resp: 137013
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 114 Resp: 421665
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.2
88 14.9 0.0 29.4

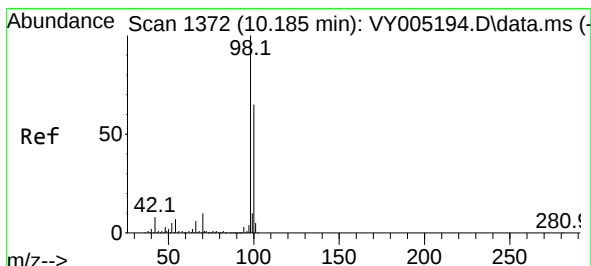
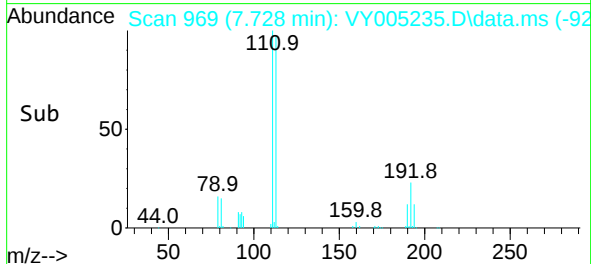
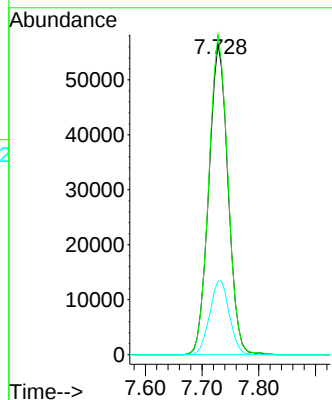
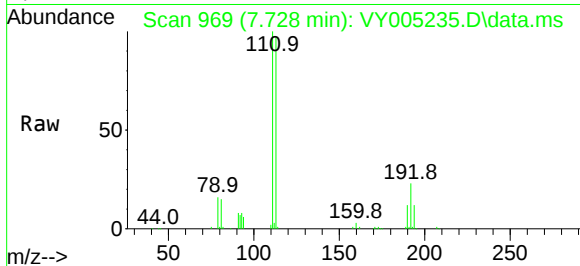




#35
Dibromofluoromethane
Concen: 53.508 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

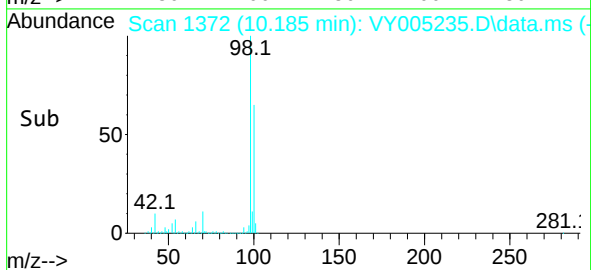
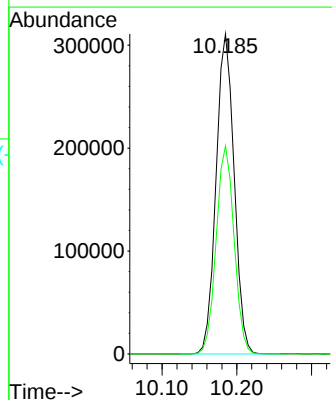
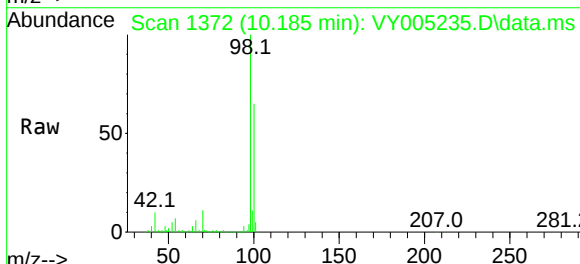
Instrument :
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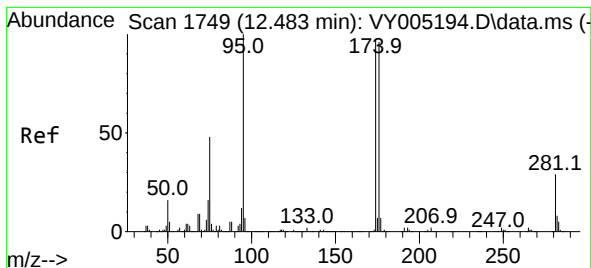
Tgt Ion:113 Resp: 133064
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 24.2 20.2 30.2



#50
Toluene-d8
Concen: 52.528 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 98 Resp: 522389
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

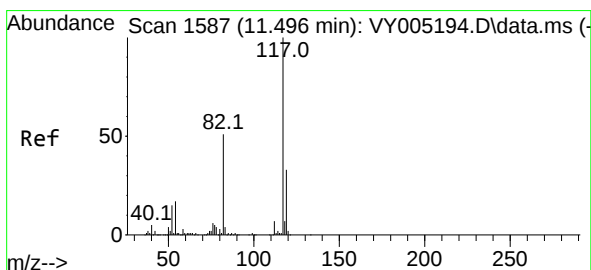
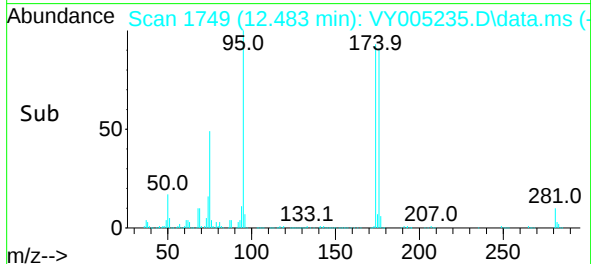
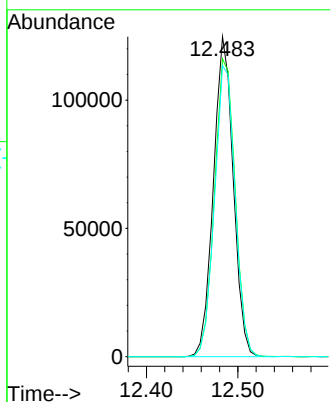
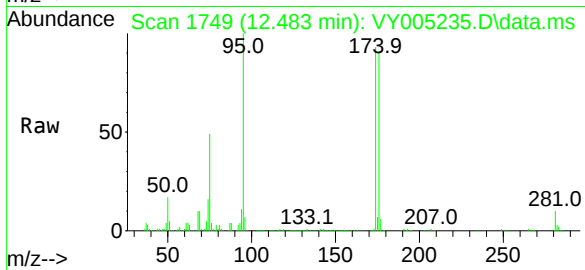




#62
4-Bromofluorobenzene
Concen: 56.698 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

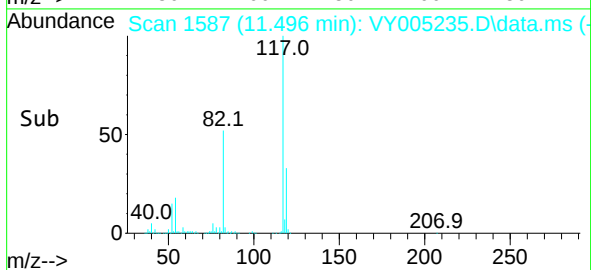
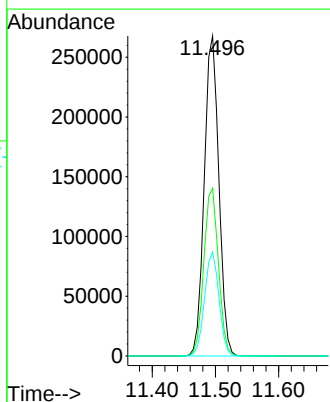
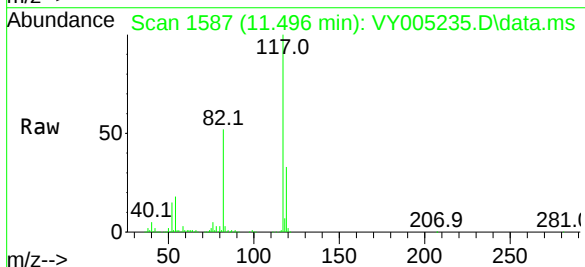
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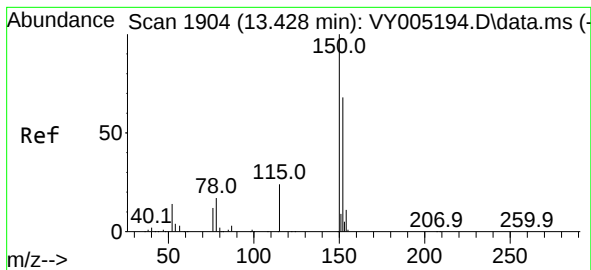
Tgt Ion: 95 Resp: 187891
Ion Ratio Lower Upper
95 100
174 96.9 0.0 201.6
176 94.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005235.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 117 Resp: 430128
Ion Ratio Lower Upper
117 100
82 52.4 40.6 60.8
119 32.5 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: VY005235.D
 Acq: 25 Jun 2021 18:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-9.5-10.0

Tgt Ion:152 Resp: 218463
 Ion Ratio Lower Upper
 152 100
 115 53.1 26.3 78.8
 150 156.3 0.0 344.2

