

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005233.D
 Acq On : 25 Jun 2021 18:00
 Operator : SY/MD
 Sample : M2856-09
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-9.5-10.0

Quant Time: Jun 26 05:13:49 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)

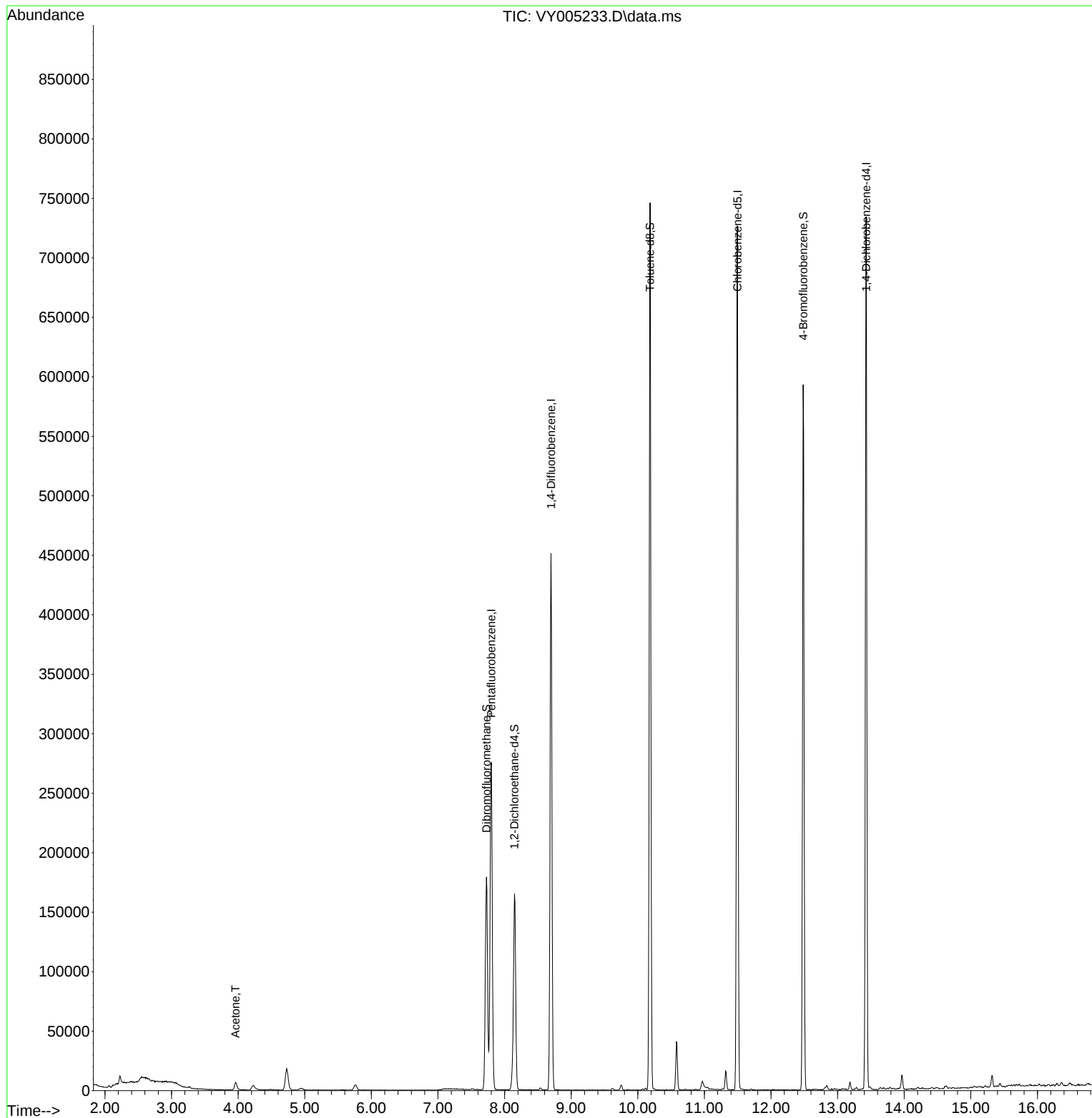
Internal Standards						
1) Pentafluorobenzene	7.801	168	241532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	397683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	418166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124368	62.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.100%	
35) Dibromofluoromethane	7.728	113	126244	53.827	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.660%	
50) Toluene-d8	10.185	98	484077	51.611	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.483	95	166150	53.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.320%	
Target Compounds						
16) Acetone	3.960	43	10867	23.469	ug/l	Qvalue 98

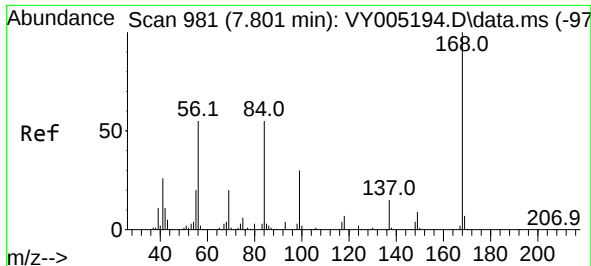
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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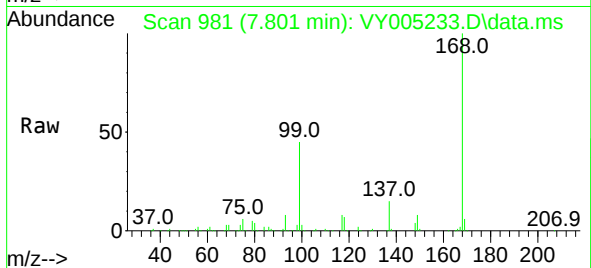
Quant Time: Jun 26 05:13:49 2021
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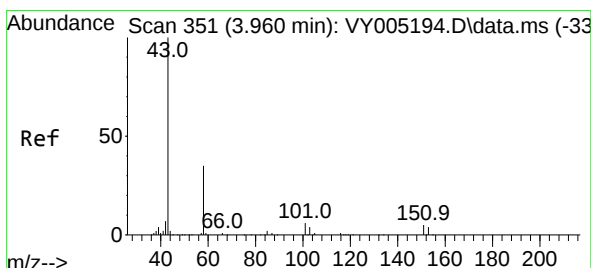
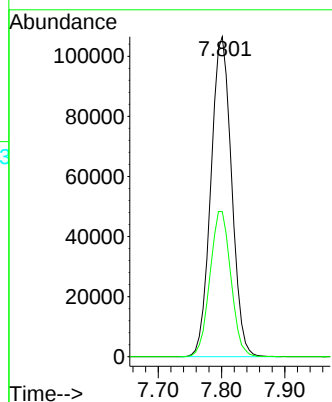
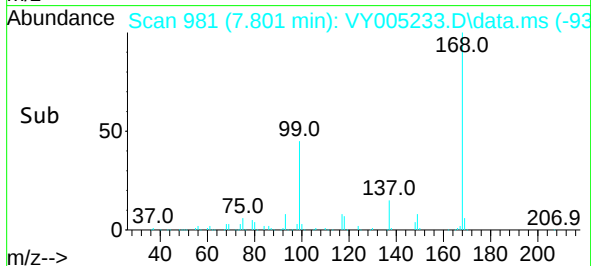


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

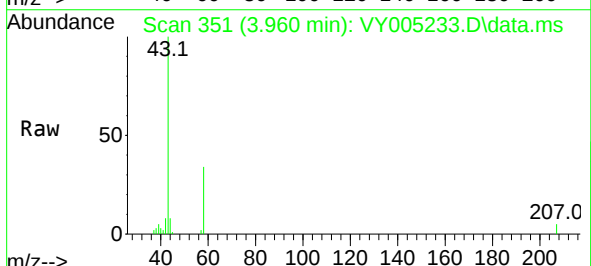
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0



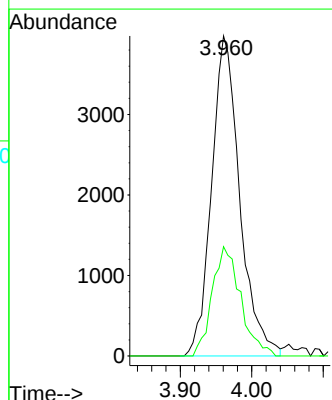
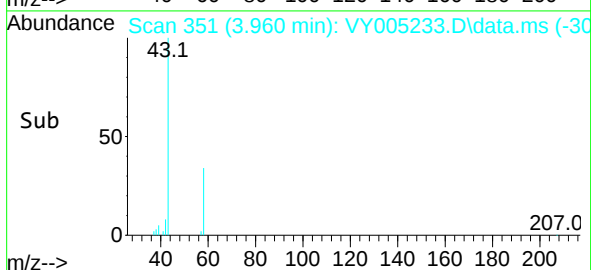
Tgt Ion:168 Resp: 241532
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4

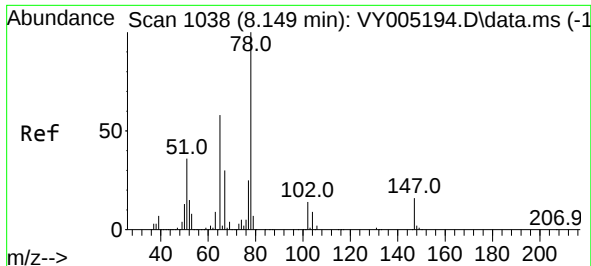


#16
Acetone
Concen: 23.469 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00



Tgt Ion: 43 Resp: 10867
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2

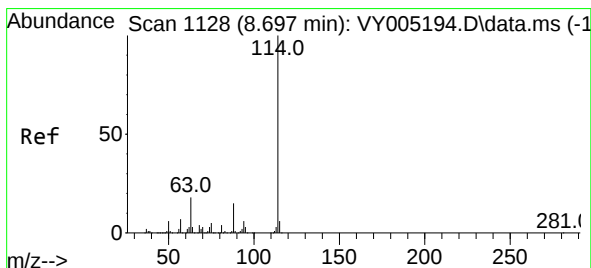
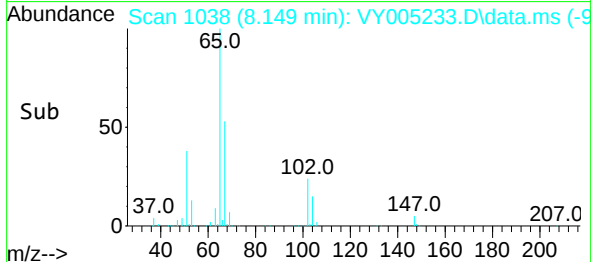
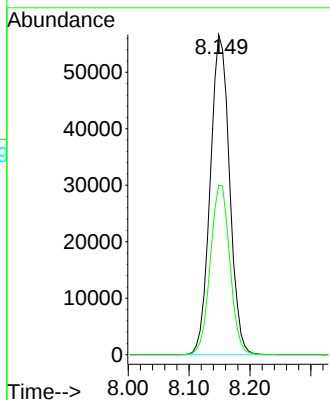
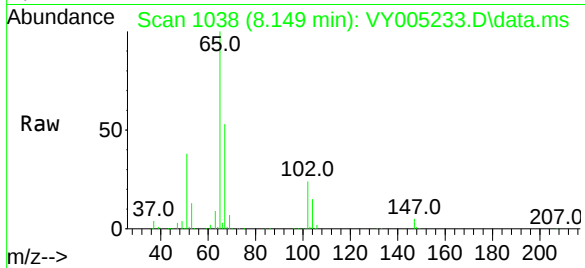




#33
 1,2-Dichloroethane-d4
 Concen: 62.049 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005233.D
 Acq: 25 Jun 2021 18:00

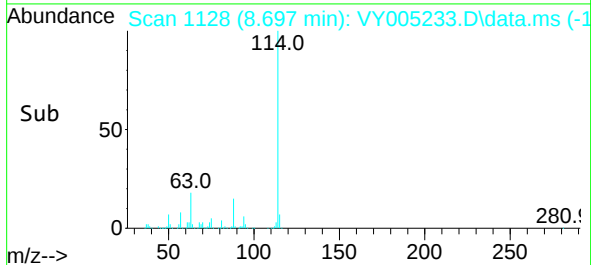
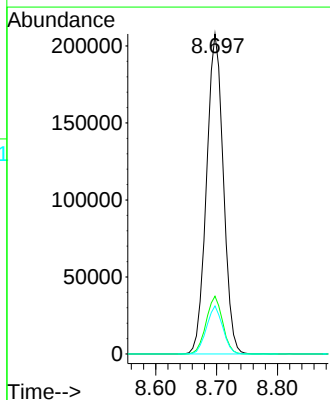
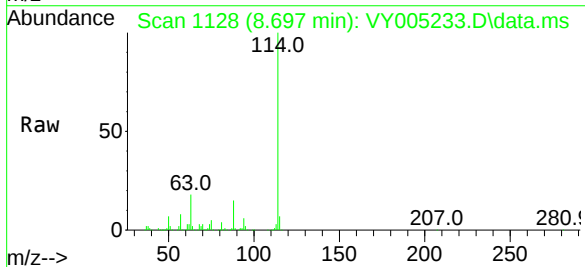
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-9.5-10.0

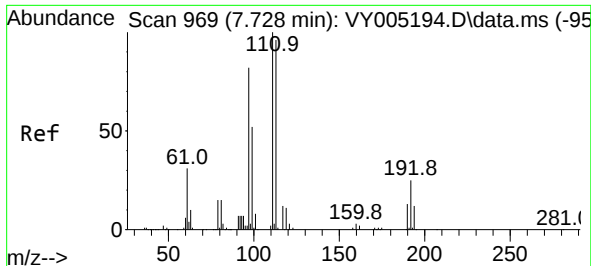
Tgt Ion: 65 Resp: 124368
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005233.D
 Acq: 25 Jun 2021 18:00

Tgt Ion: 114 Resp: 397683
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 15.0 0.0 29.4

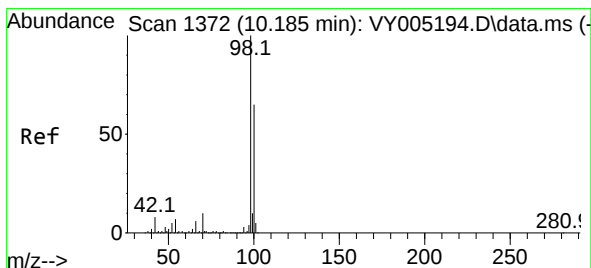
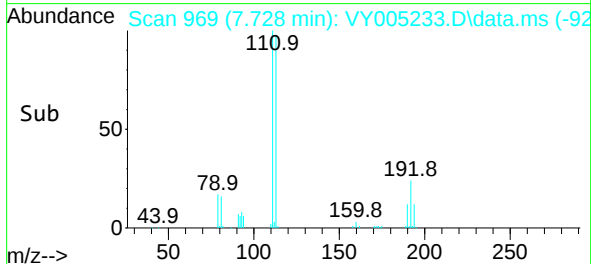
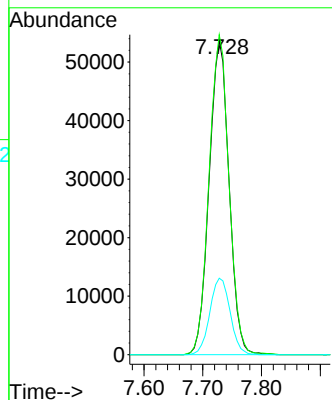
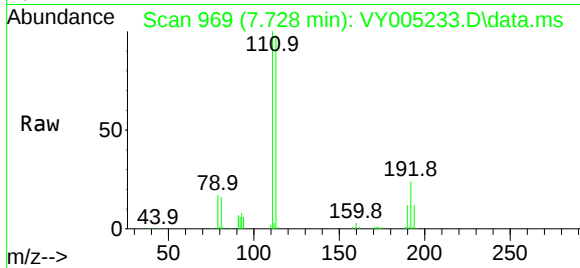




#35
Dibromofluoromethane
Concen: 53.827 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

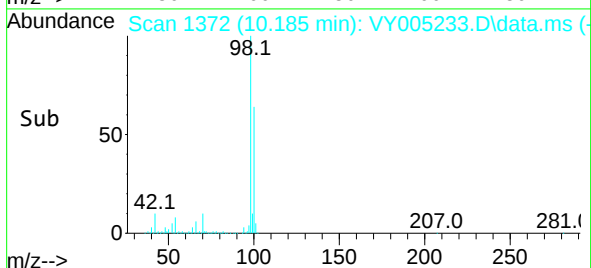
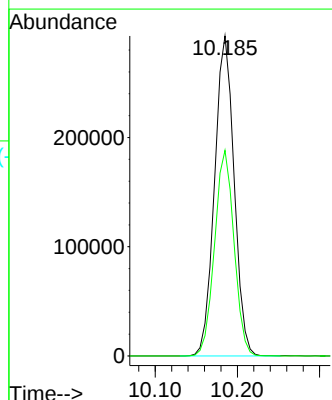
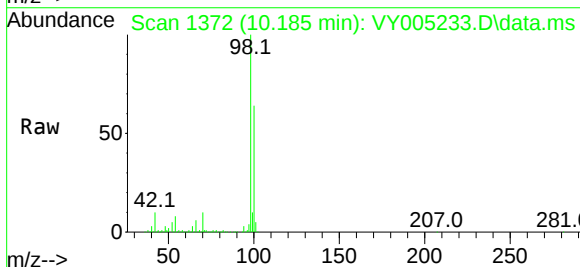
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-9.5-10.0

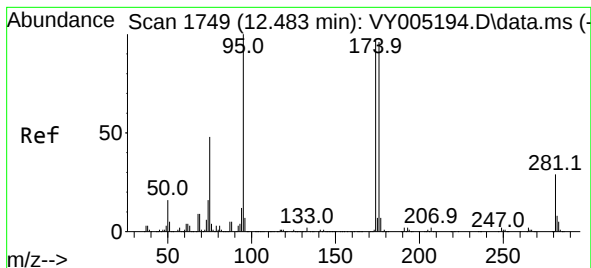
Tgt Ion:113 Resp: 126244
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 24.8 20.2 30.2



#50
Toluene-d8
Concen: 51.611 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

Tgt Ion: 98 Resp: 484077
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

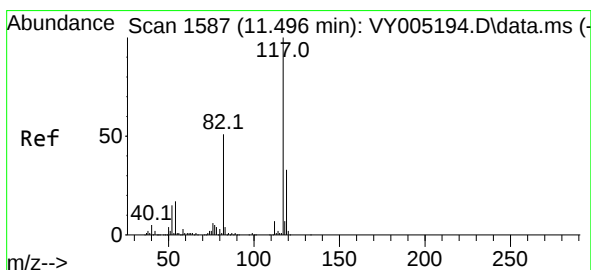
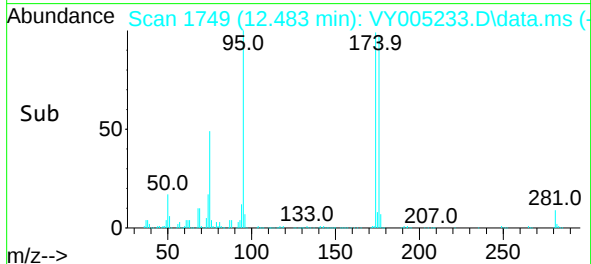
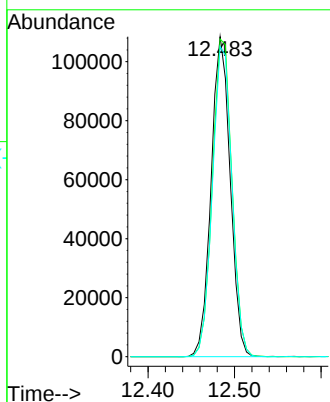
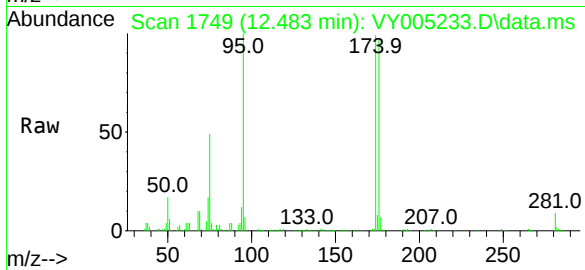




#62
4-Bromofluorobenzene
Concen: 53.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

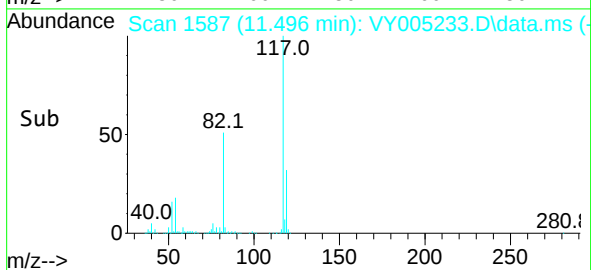
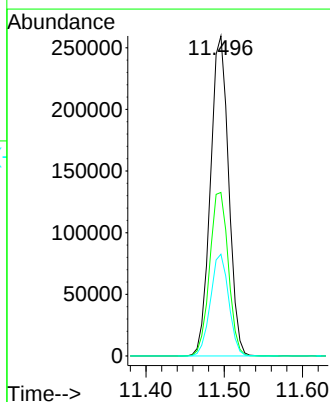
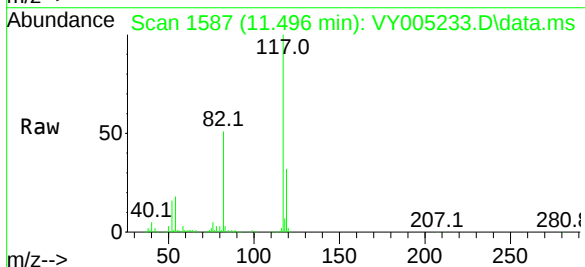
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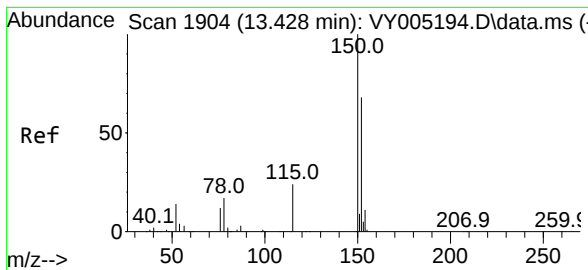
Tgt Ion: 95 Resp: 166150
Ion Ratio Lower Upper
95 100
174 101.7 0.0 201.6
176 99.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005233.D
Acq: 25 Jun 2021 18:00

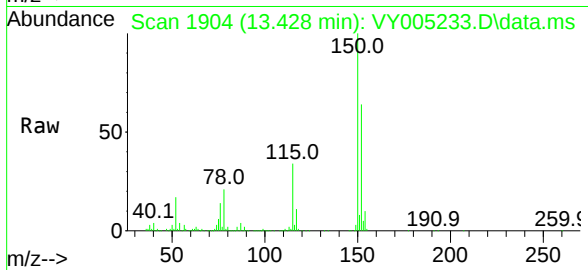
Tgt Ion: 117 Resp: 418166
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005233.D
 Acq: 25 Jun 2021 18:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-9.5-10.0



Tgt Ion:152 Resp: 200612
 Ion Ratio Lower Upper
 152 100
 115 53.1 26.3 78.8
 150 155.9 0.0 344.2

