

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005314.D
 Acq On : 01 Jul 2021 15:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jul 02 05:16:05 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)

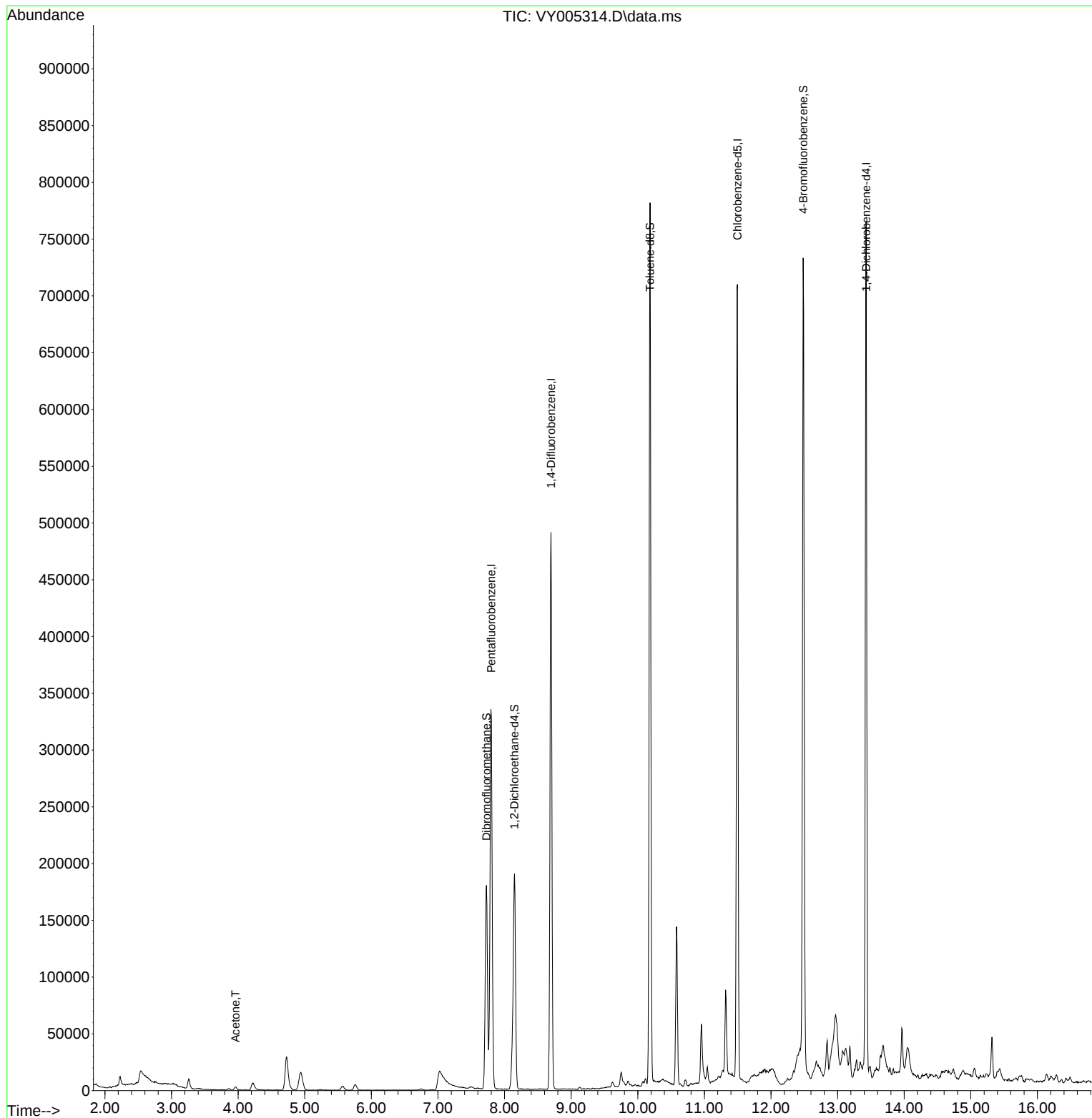
Internal Standards						
1) Pentafluorobenzene	7.801	168	288763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	428737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	402292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138833	57.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.880%	
35) Dibromofluoromethane	7.728	113	127837	50.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.120%	
50) Toluene-d8	10.185	98	515524	50.983	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.483	95	177656	52.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.440%	
Target Compounds						
16) Acetone	3.960	43	4891	8.835	ug/l	99

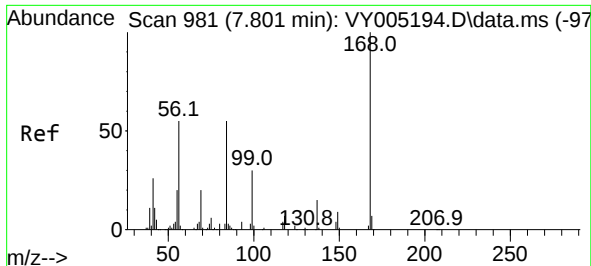
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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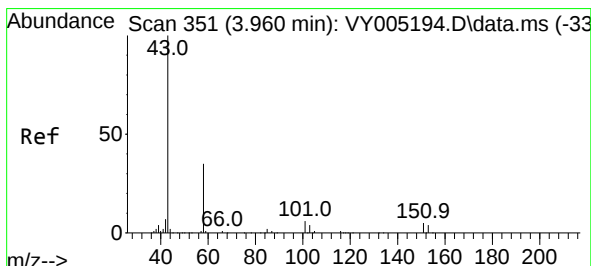
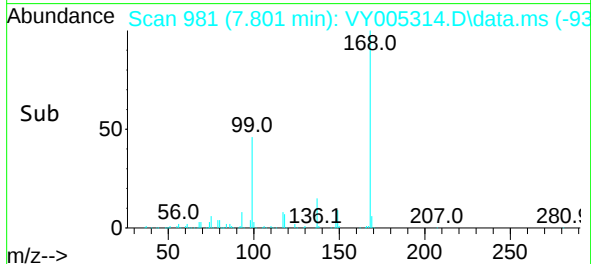
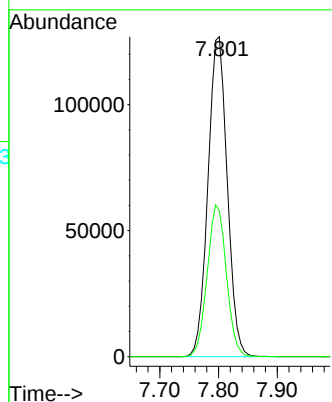
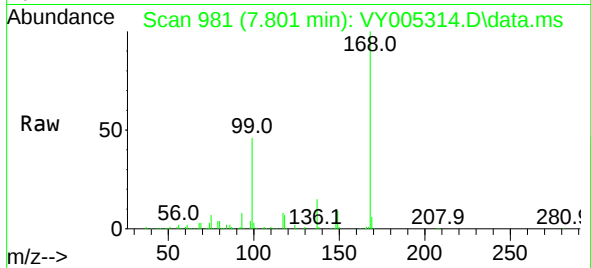




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

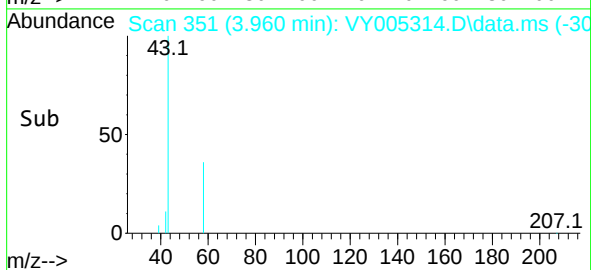
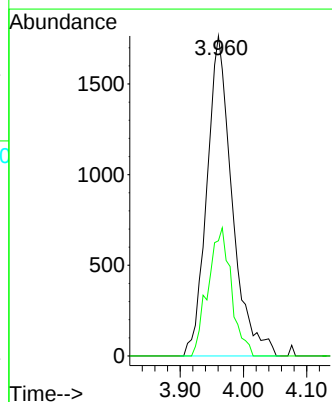
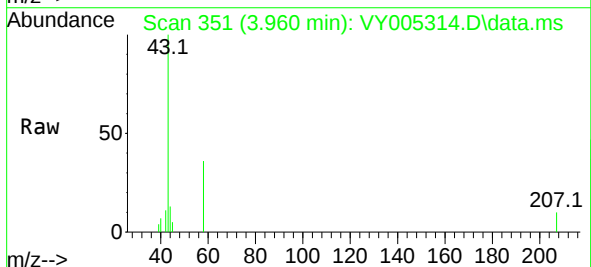
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

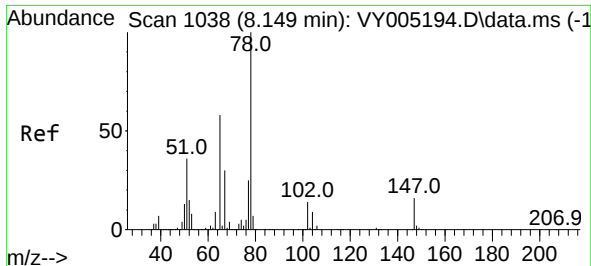
Tgt Ion:168 Resp: 288763
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#16
Acetone
Concen: 8.835 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

Tgt Ion: 43 Resp: 4891
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.2

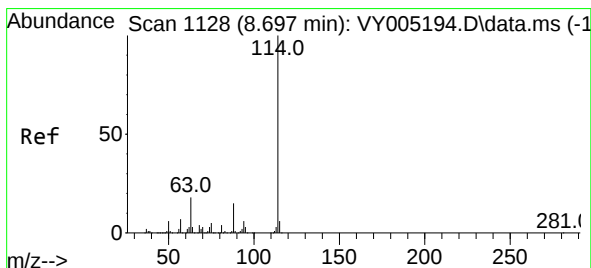
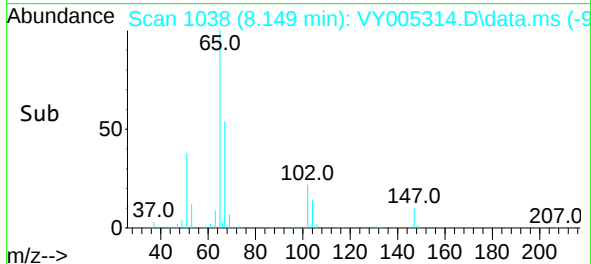
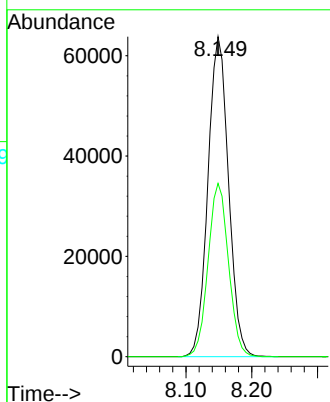
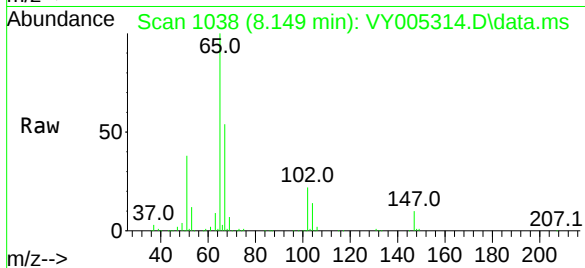




#33
 1,2-Dichloroethane-d4
 Concen: 57.936 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005314.D
 Acq: 01 Jul 2021 15:14

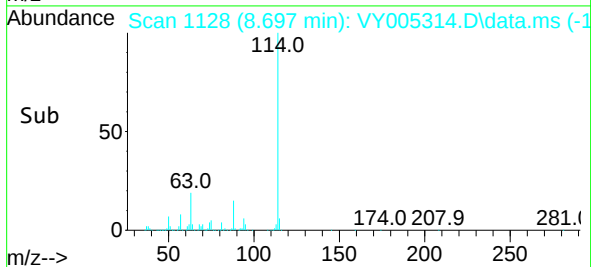
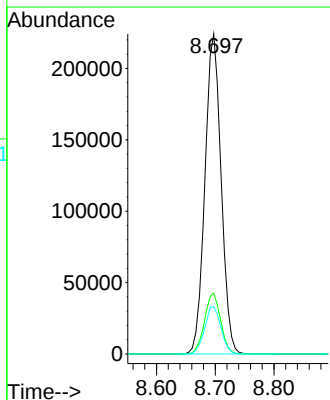
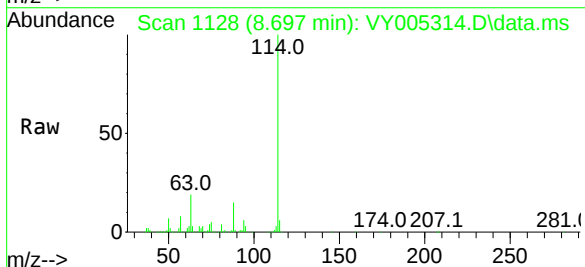
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

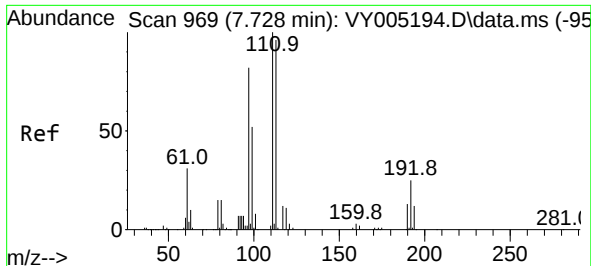
Tgt Ion: 65 Resp: 138833
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005314.D
 Acq: 01 Jul 2021 15:14

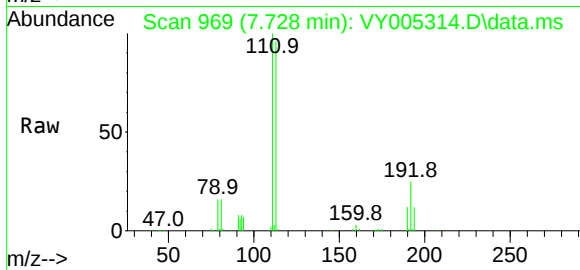
Tgt Ion: 114 Resp: 428737
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.2
 88 14.8 0.0 29.4



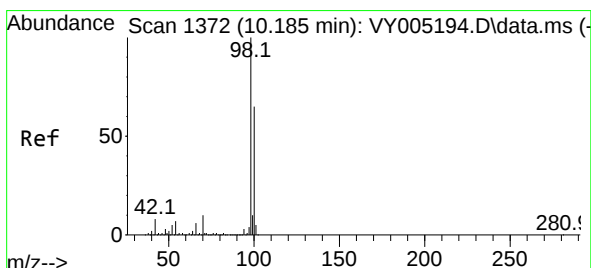
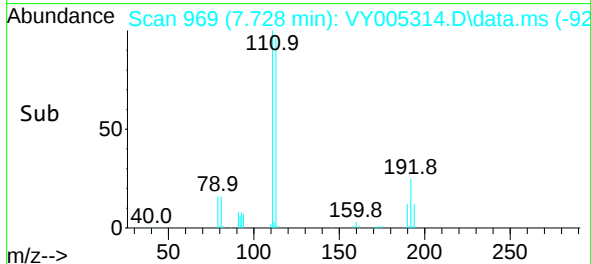
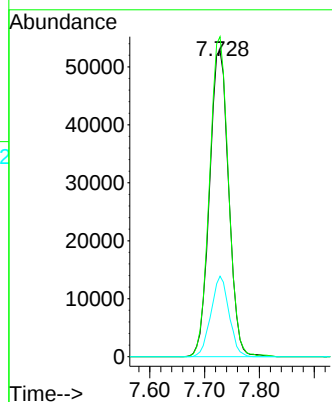


#35
Dibromofluoromethane
Concen: 50.559 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

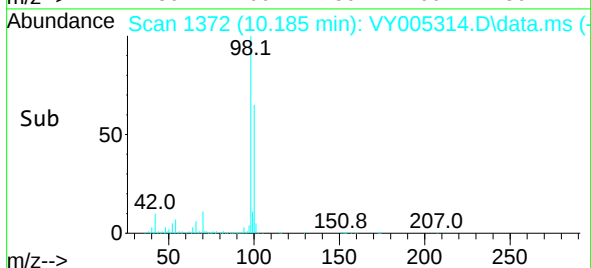
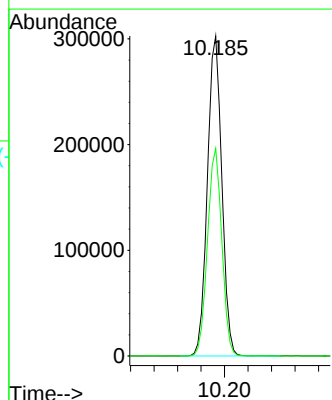
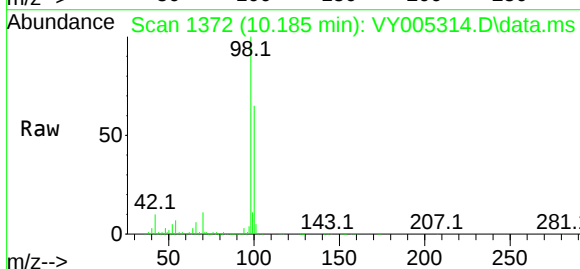


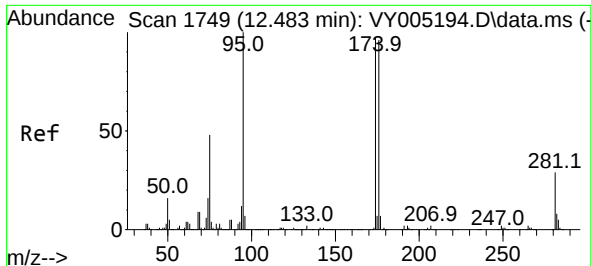
Tgt Ion:113 Resp: 127837
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 24.9 20.2 30.2



#50
Toluene-d8
Concen: 50.983 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

Tgt Ion: 98 Resp: 515524
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

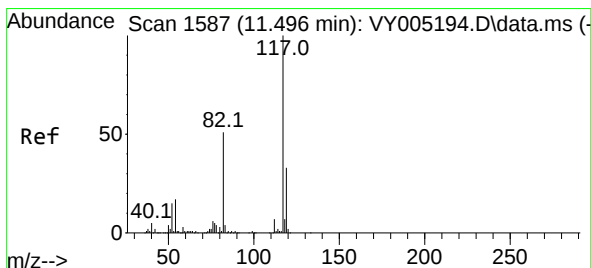
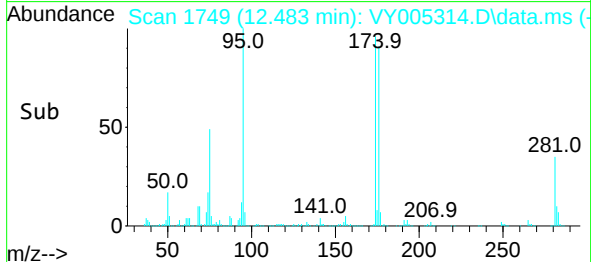
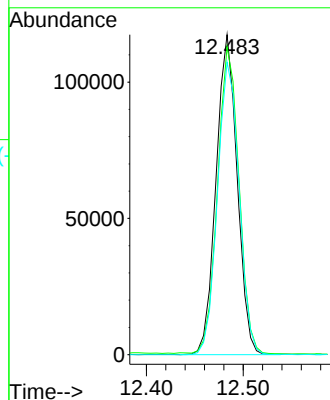
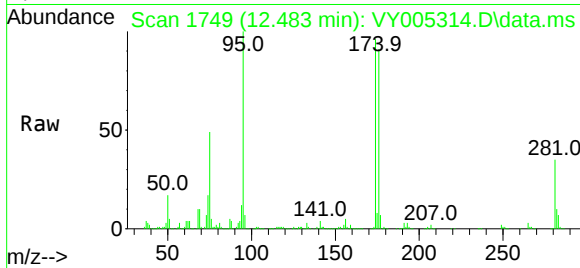




#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

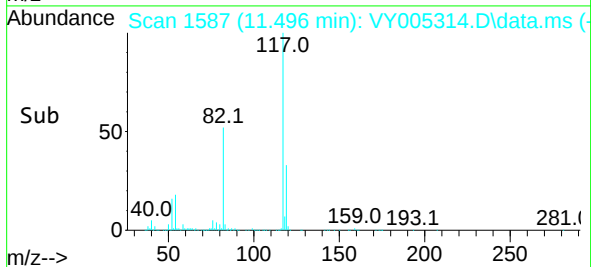
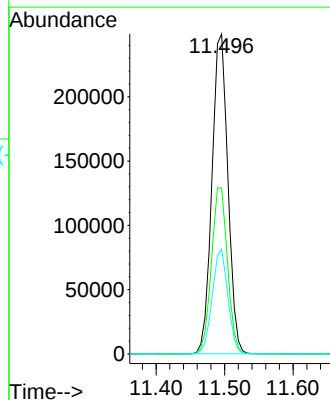
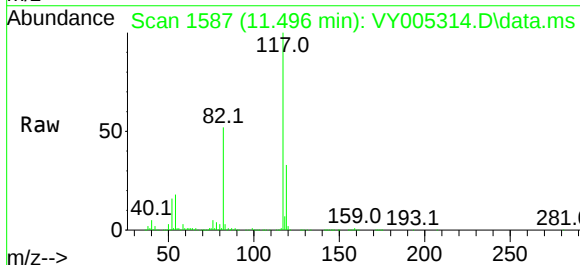
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MSVOA_Y
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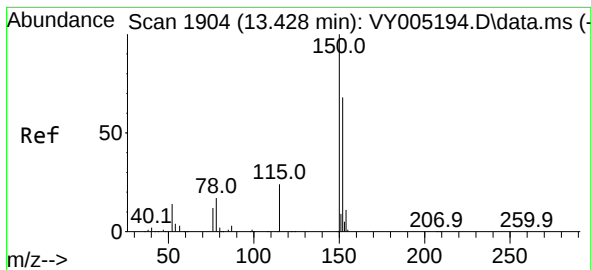
Tgt Ion: 95 Resp: 177656
Ion Ratio Lower Upper
95 100
174 97.7 0.0 201.6
176 93.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005314.D
Acq: 01 Jul 2021 15:14

Tgt Ion: 117 Resp: 402292
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.7 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: VY005314.D
 Acq: 01 Jul 2021 15:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:152 Resp: 205158
 Ion Ratio Lower Upper
 152 100
 115 53.2 26.3 78.8
 150 155.4 0.0 344.2

