

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005350.D
 Acq On : 02 Jul 2021 18:38
 Operator : SY/MD
 Sample : M2926-07
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Jul 05 01:07:47 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)

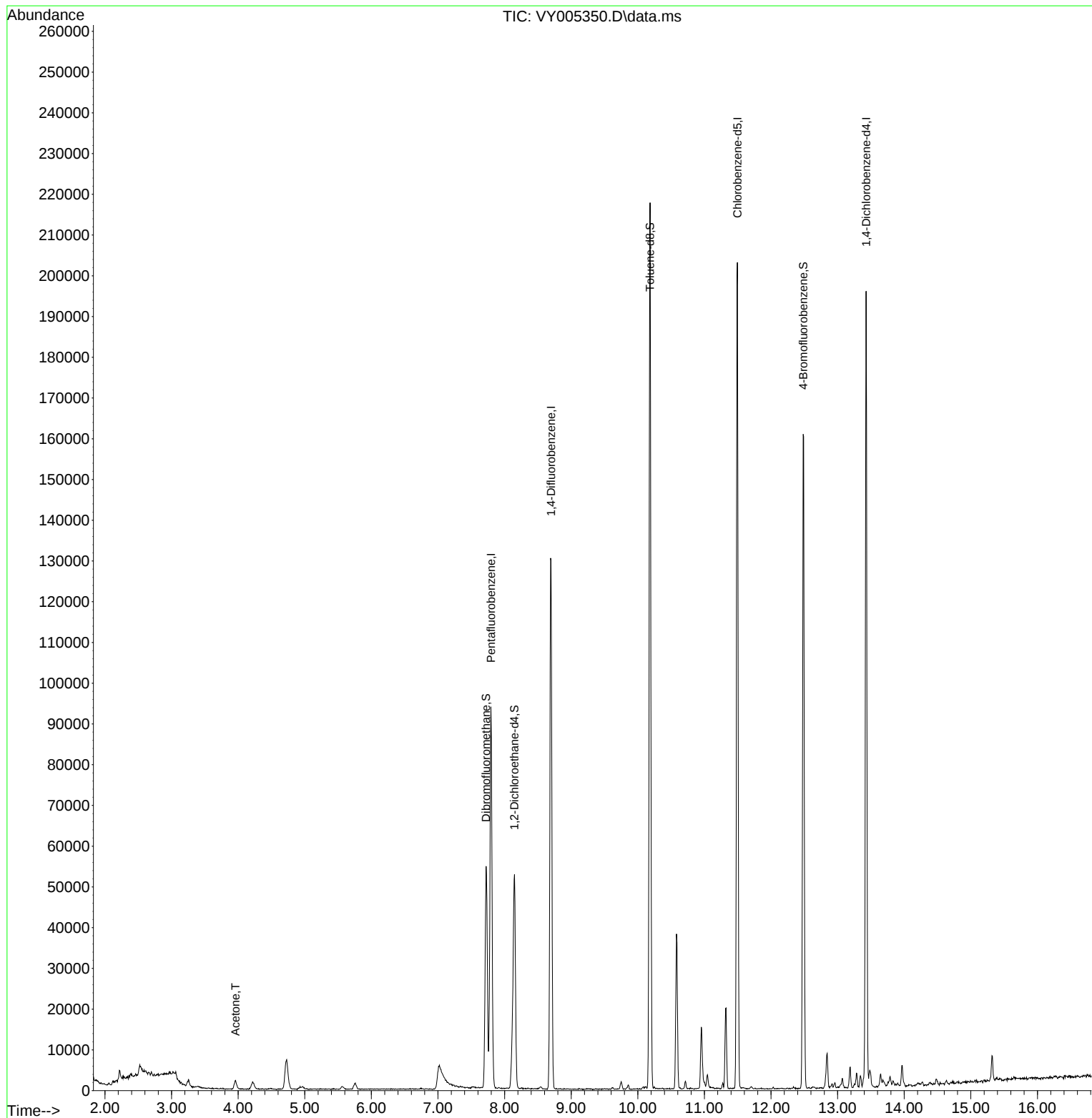
Internal Standards						
1) Pentafluorobenzene	7.795	168	77679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	117921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	115994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	38264	59.359	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.720%	
35) Dibromofluoromethane	7.722	113	38397	55.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.420%	
50) Toluene-d8	10.185	98	143831	51.716	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.483	95	42835	46.220	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.440%	
Target Compounds						
16) Acetone	3.960	43	3498	23.490	ug/l	Qvalue 96

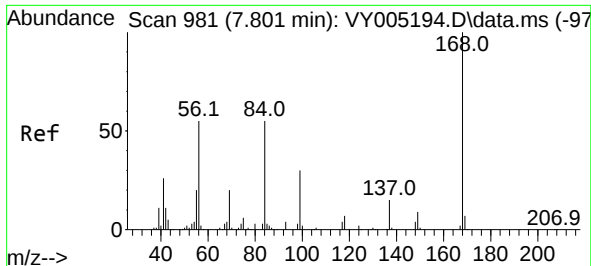
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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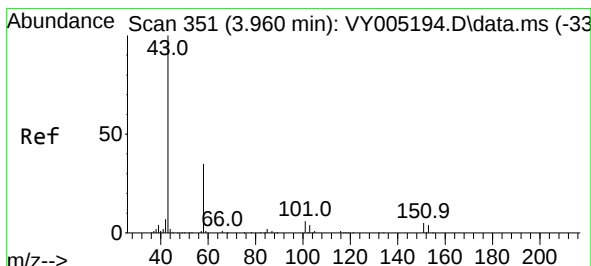
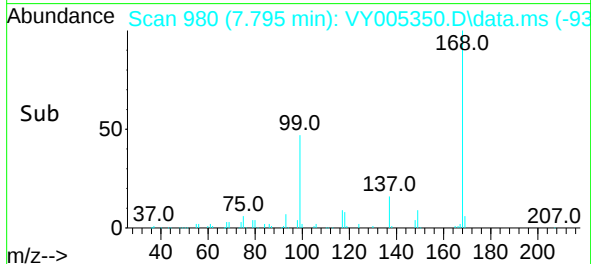
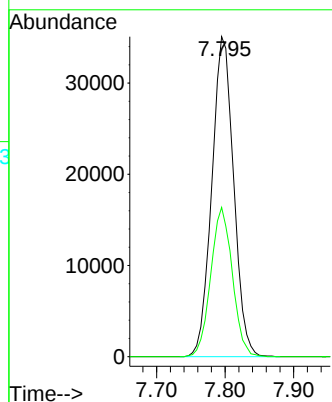
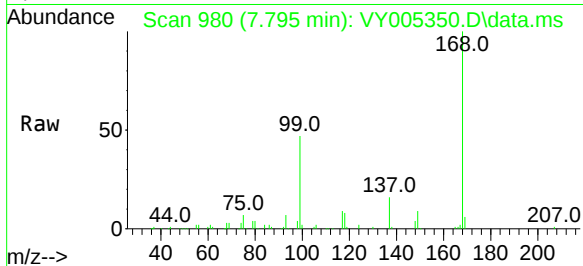




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

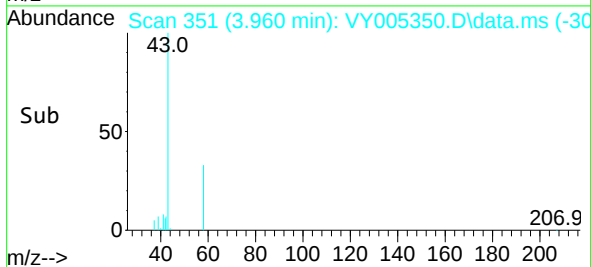
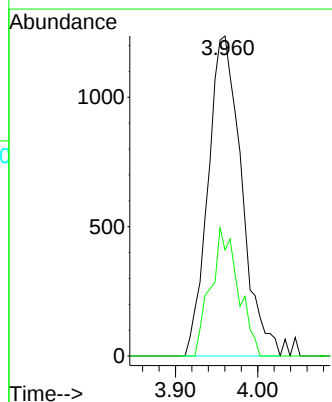
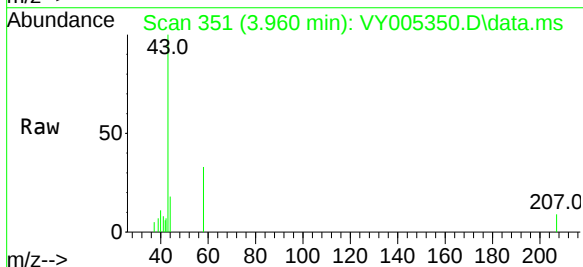
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

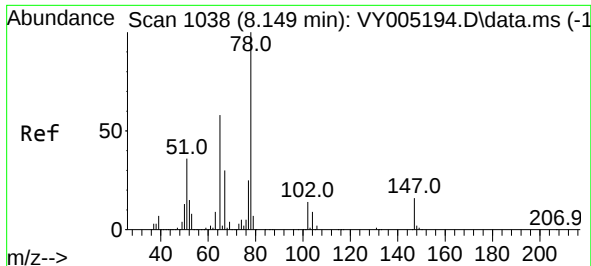
Tgt Ion:168 Resp: 77679
Ion Ratio Lower Upper
168 100
99 46.7 36.2 54.4



#16
Acetone
Concen: 23.490 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

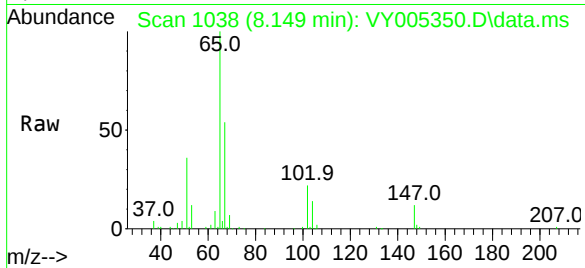
Tgt Ion: 43 Resp: 3498
Ion Ratio Lower Upper
43 100
58 33.1 28.2 42.2



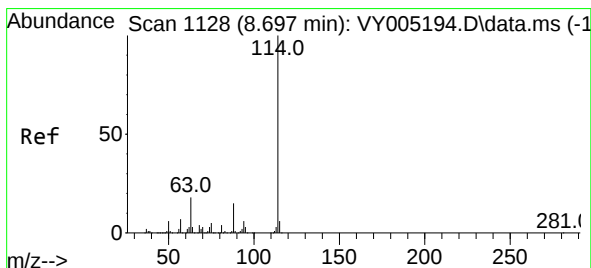
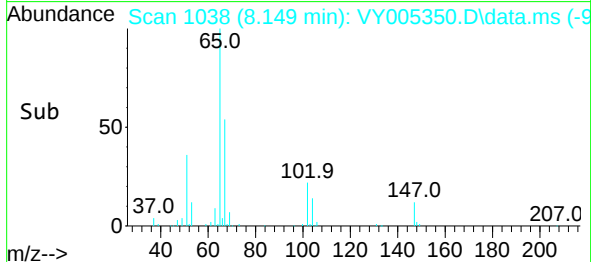
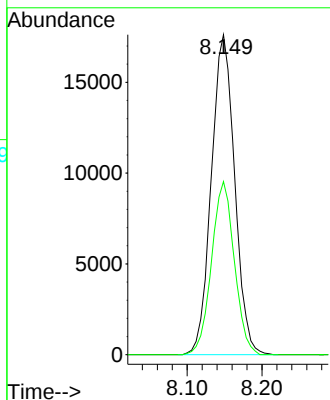


#33
 1,2-Dichloroethane-d4
 Concen: 59.359 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005350.D
 Acq: 02 Jul 2021 18:38

Instrument :
 MSVOA_Y
 ClientSampled :
 TP-3

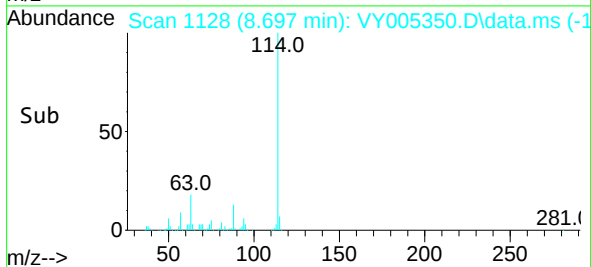
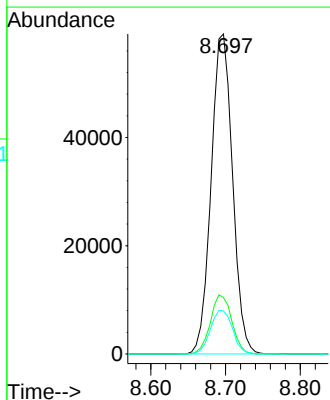
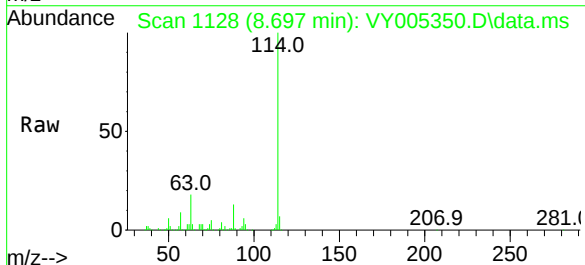


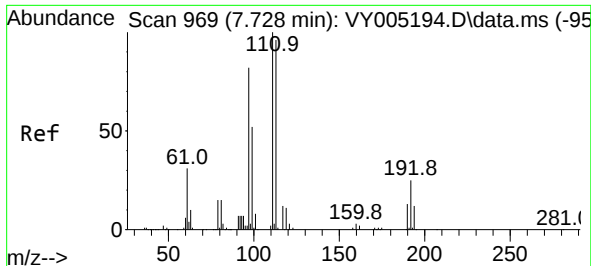
Tgt Ion: 65 Resp: 38264
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005350.D
 Acq: 02 Jul 2021 18:38

Tgt Ion: 114 Resp: 117921
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 13.5 0.0 29.4

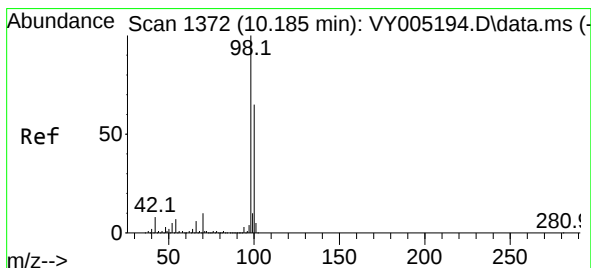
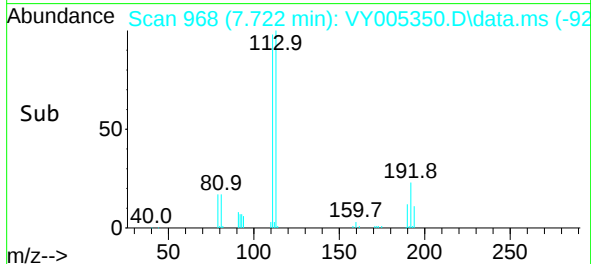
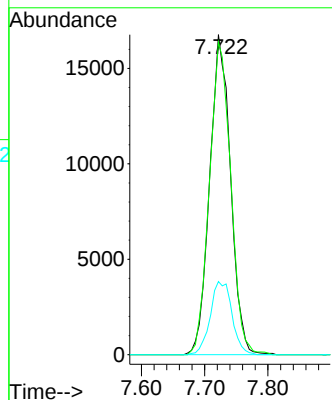
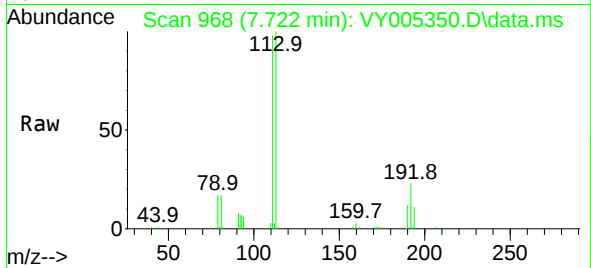




#35
Dibromofluoromethane
Concen: 55.212 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

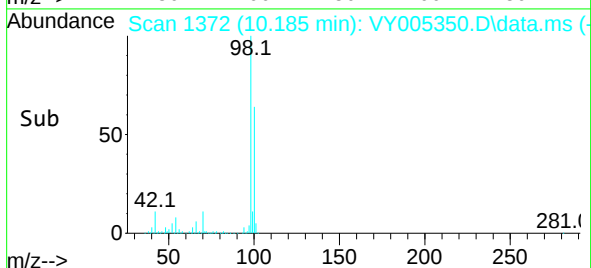
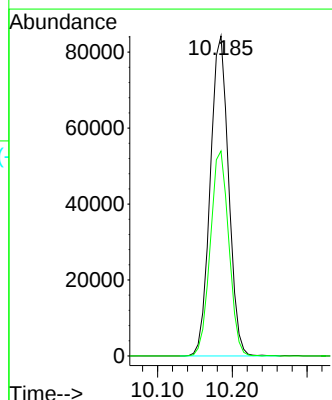
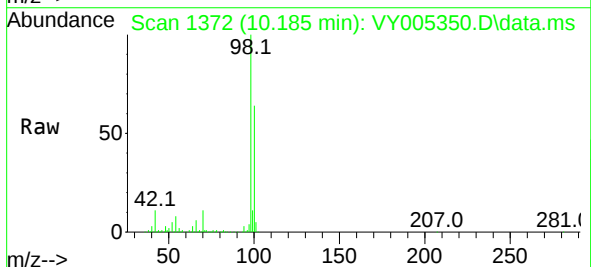
Instrument :
MSVOA_Y
ClientSampled :
TP-3

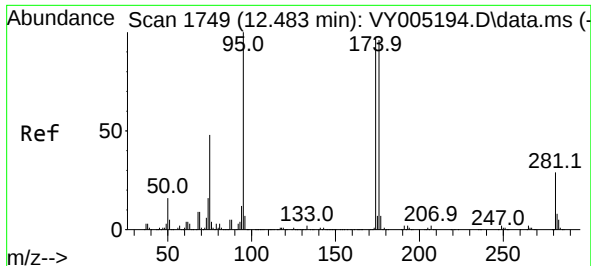
Tgt Ion:113 Resp: 38397
Ion Ratio Lower Upper
113 100
111 99.9 82.6 124.0
192 23.8 20.2 30.2



#50
Toluene-d8
Concen: 51.716 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

Tgt Ion: 98 Resp: 143831
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

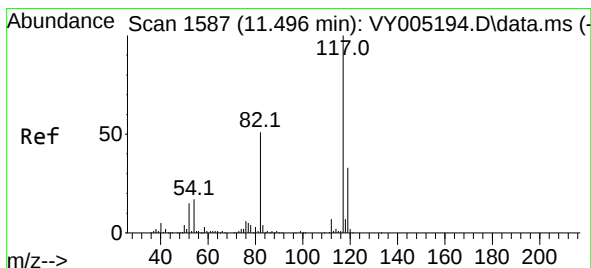
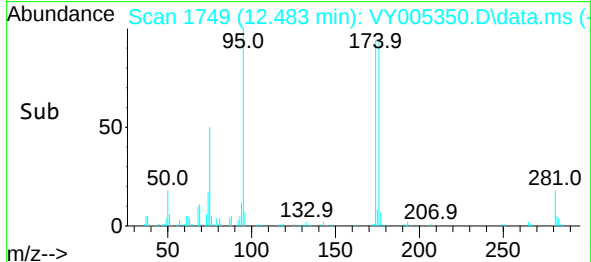
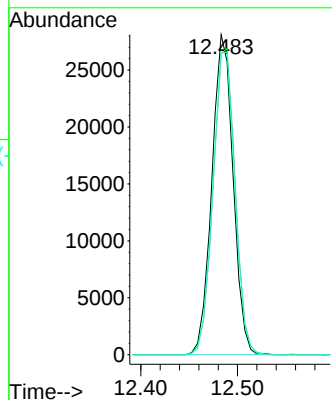
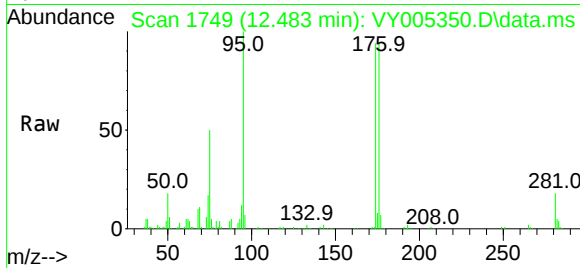




#62
4-Bromofluorobenzene
Concen: 46.220 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

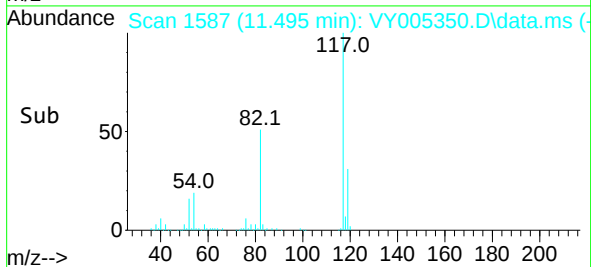
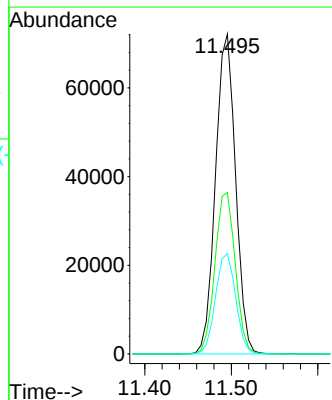
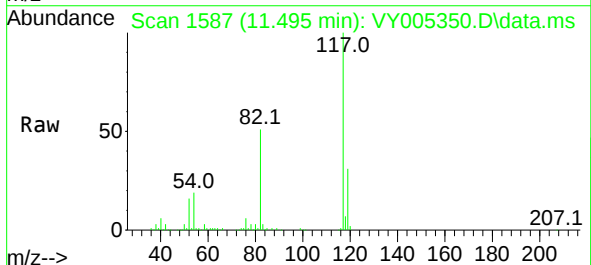
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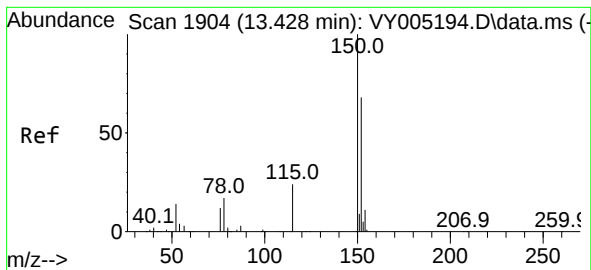
Tgt Ion:	95	Resp:	42835
Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	201.6
176	98.0	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005350.D
Acq: 02 Jul 2021 18:38

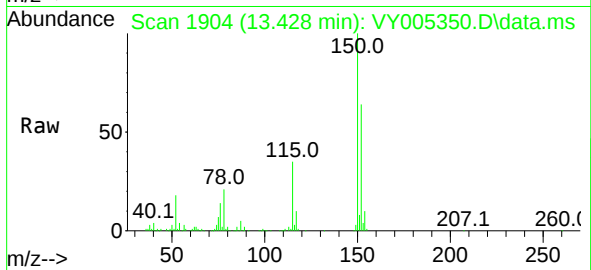
Tgt Ion:	117	Resp:	115994
Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.6	60.8
119	31.3	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005350.D
 Acq: 02 Jul 2021 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3



Tgt Ion:152 Resp: 54100
 Ion Ratio Lower Upper
 152 100
 115 52.6 26.3 78.8
 150 154.2 0.0 344.2

