

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005023.D
 Acq On : 08 Jun 2021 15:26
 Operator : SY/MD
 Sample : M2625-14
 Misc : 6.67G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(190-194)

Quant Time: Jun 09 03:50:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	168729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	320110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	318530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115750	64.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.780%	
35) Dibromofluoromethane	7.728	113	102788	59.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.360%	
50) Toluene-d8	10.185	98	403200	56.371	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.740%	
62) 4-Bromofluorobenzene	12.483	95	139553	56.731	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.460%	

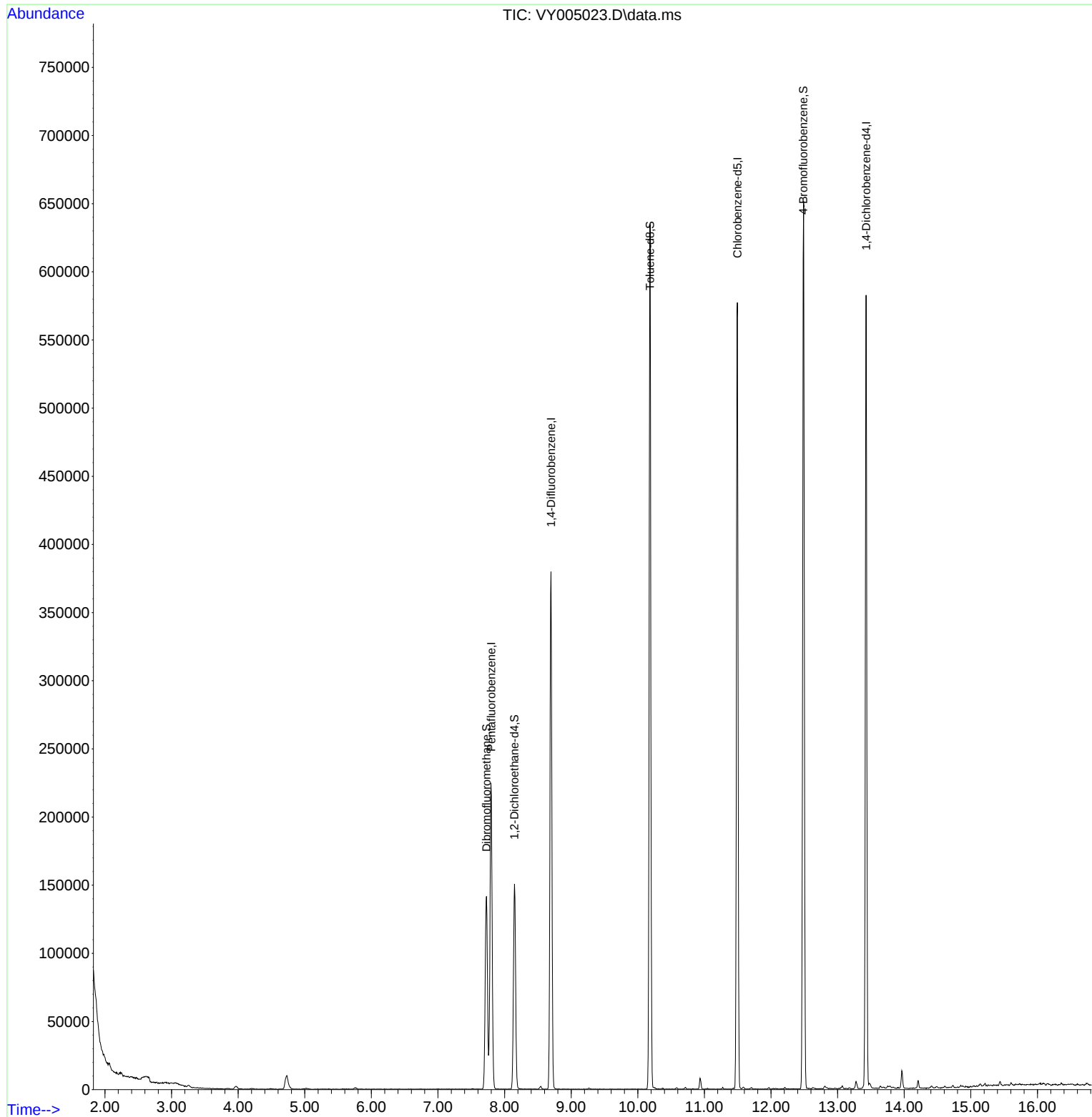
Target Compounds	Qvalue

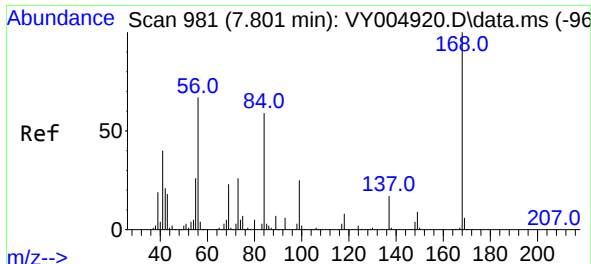
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005023.D
Acq On : 08 Jun 2021 15:26
Operator : SY/MD
Sample : M2625-14
Misc : 6.67G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(190-194)

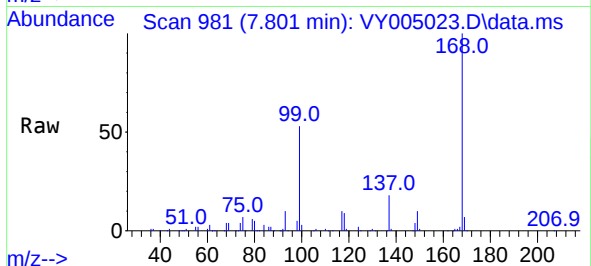
Quant Time: Jun 09 03:50:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



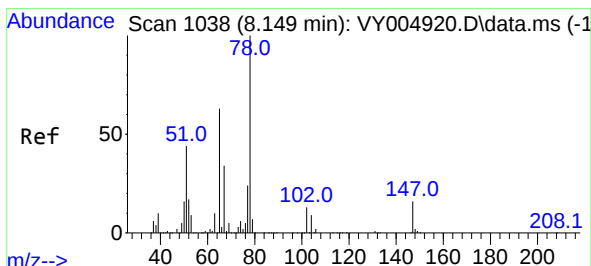
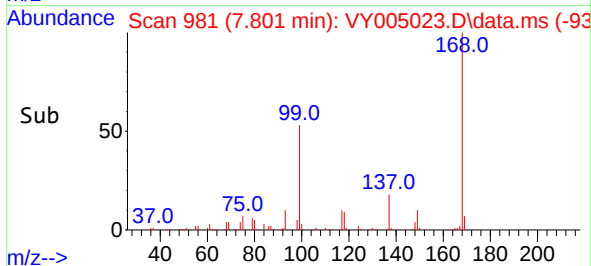
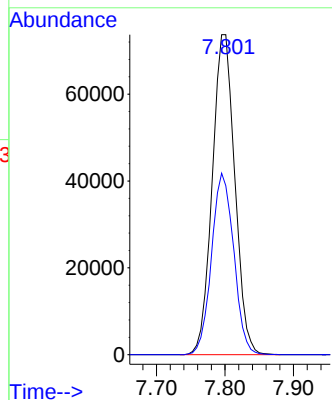


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(190-194)

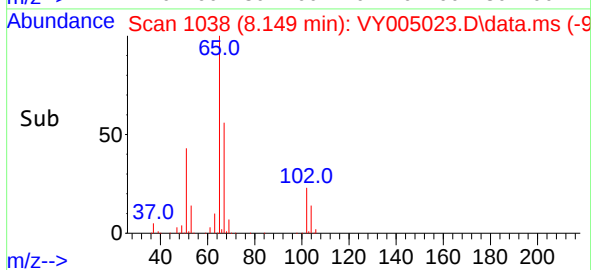
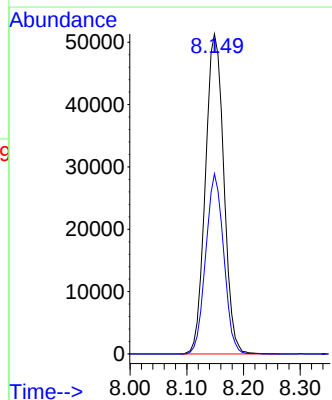
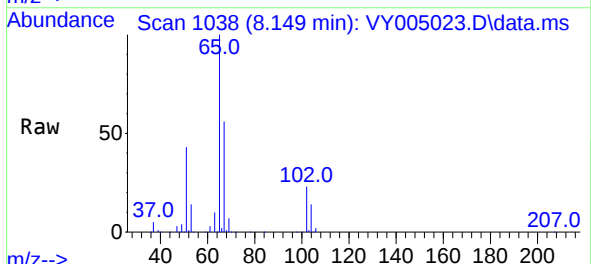


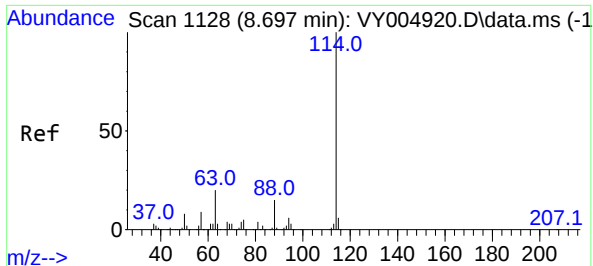
Tgt Ion:168 Resp: 168729
Ion Ratio Lower Upper
168 100
99 52.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 64.891 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Tgt Ion: 65 Resp: 115750
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



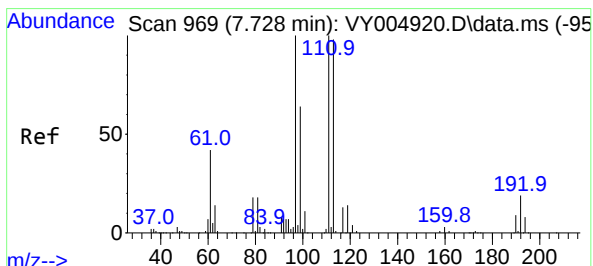
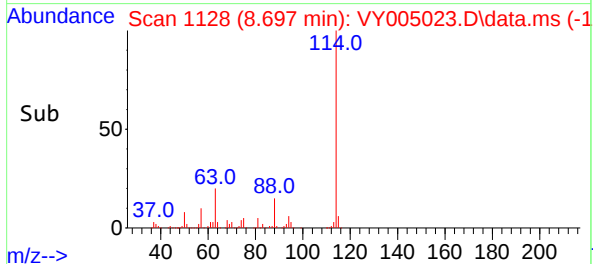
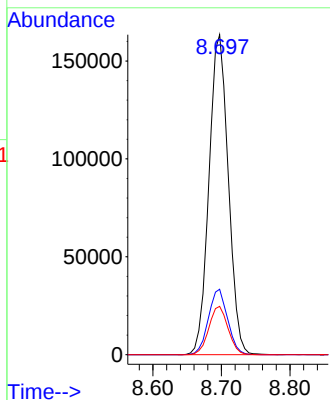
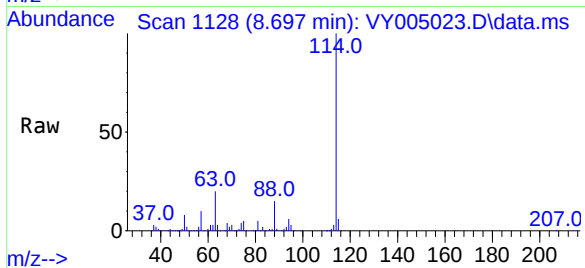


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(190-194)

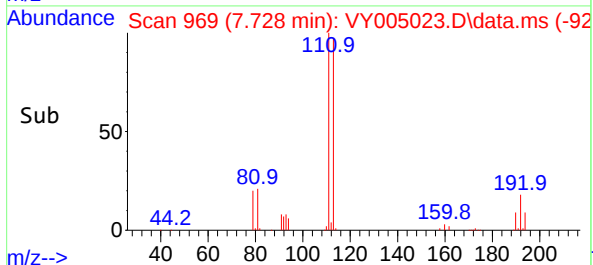
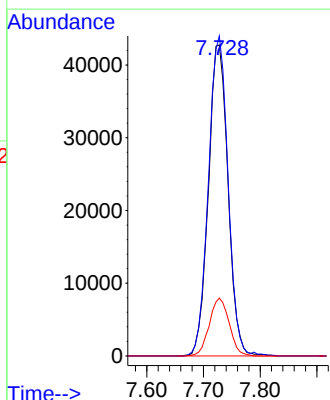
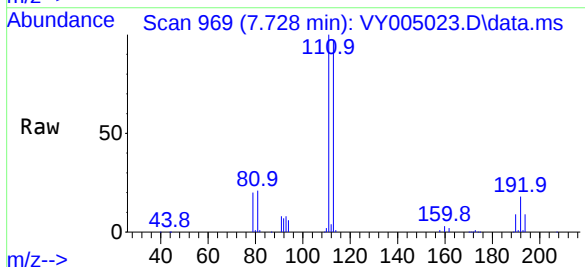
Tgt Ion:114 Resp: 320110
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.1 0.0 30.6

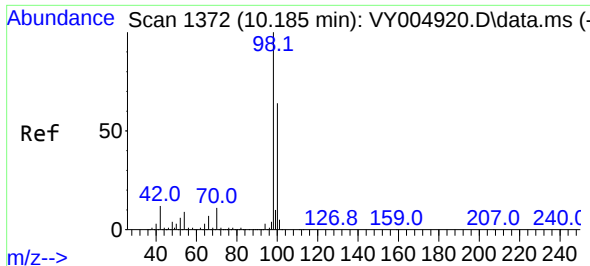


#35

Dibromofluoromethane
Concen: 59.683 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Tgt Ion:113 Resp: 102788
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.8 15.3 22.9

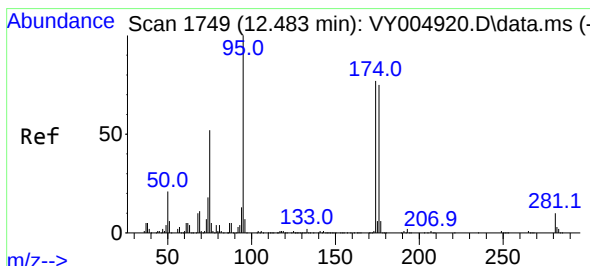
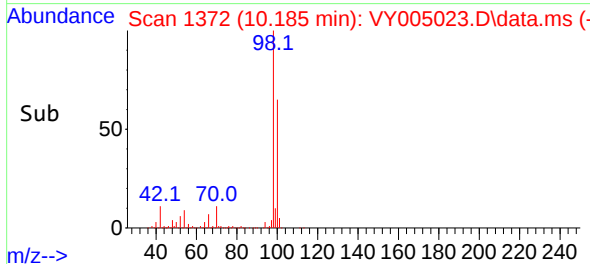
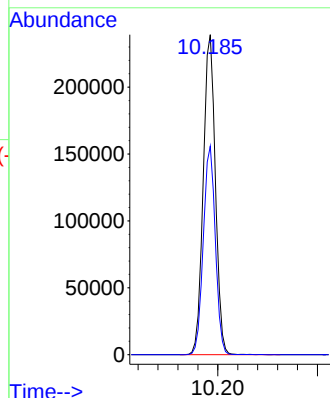
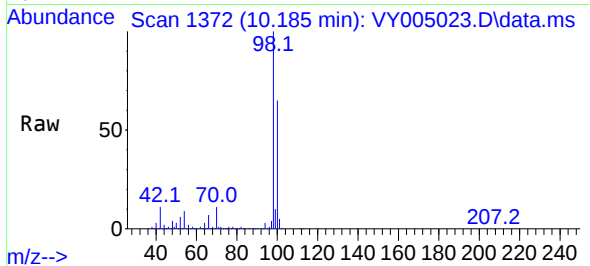




#50
Toluene-d8
Concen: 56.371 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

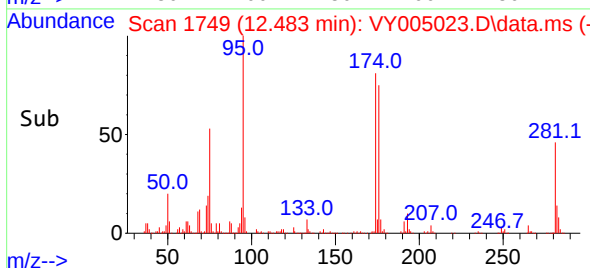
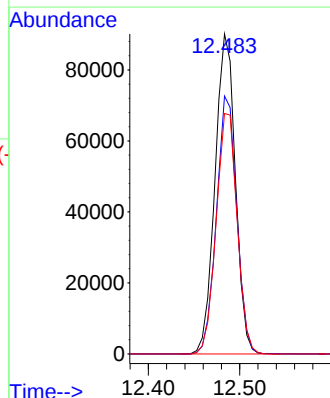
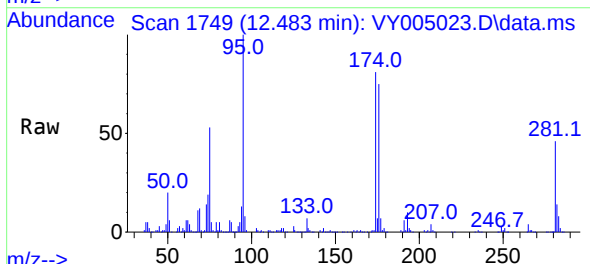
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(190-194)

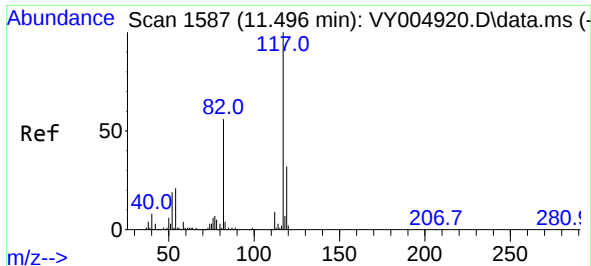
Tgt Ion: 98 Resp: 403200
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.731 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Tgt Ion: 95 Resp: 139553
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.8
176 77.4 0.0 155.6

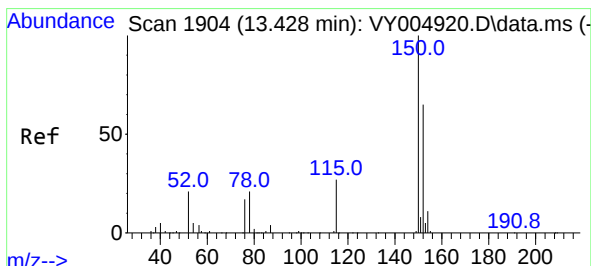
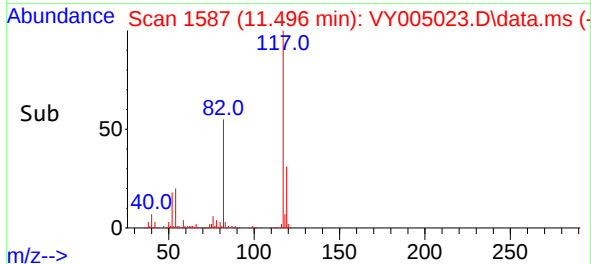
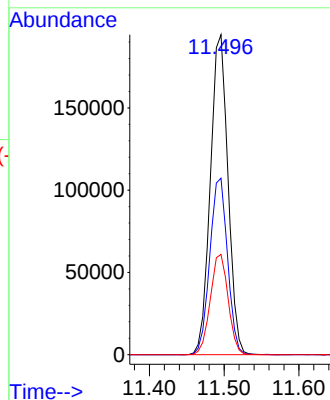
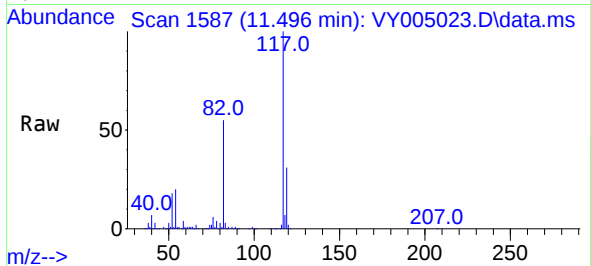




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(190-194)

Tgt Ion:	117	Resp:	318530
Ion Ratio	Lower	Upper	
117	100		
82	55.1	44.8	67.2
119	31.3	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005023.D
Acq: 08 Jun 2021 15:26

Tgt Ion:	152	Resp:	144198
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.9	89.7
150	156.9	0.0	347.8

