

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006658.D
 Acq On : 05 Nov 2021 15:56
 Operator : SY/MD
 Sample : M4477-01
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T1-EP01-N

Quant Time: Nov 06 20:39:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	116563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	182436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81233	56.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.260%	
35) Dibromofluoromethane	7.728	113	60234	54.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.160%	
50) Toluene-d8	10.185	98	255452	54.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.200%	
62) 4-Bromofluorobenzene	12.483	95	76060	47.820	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.640%	

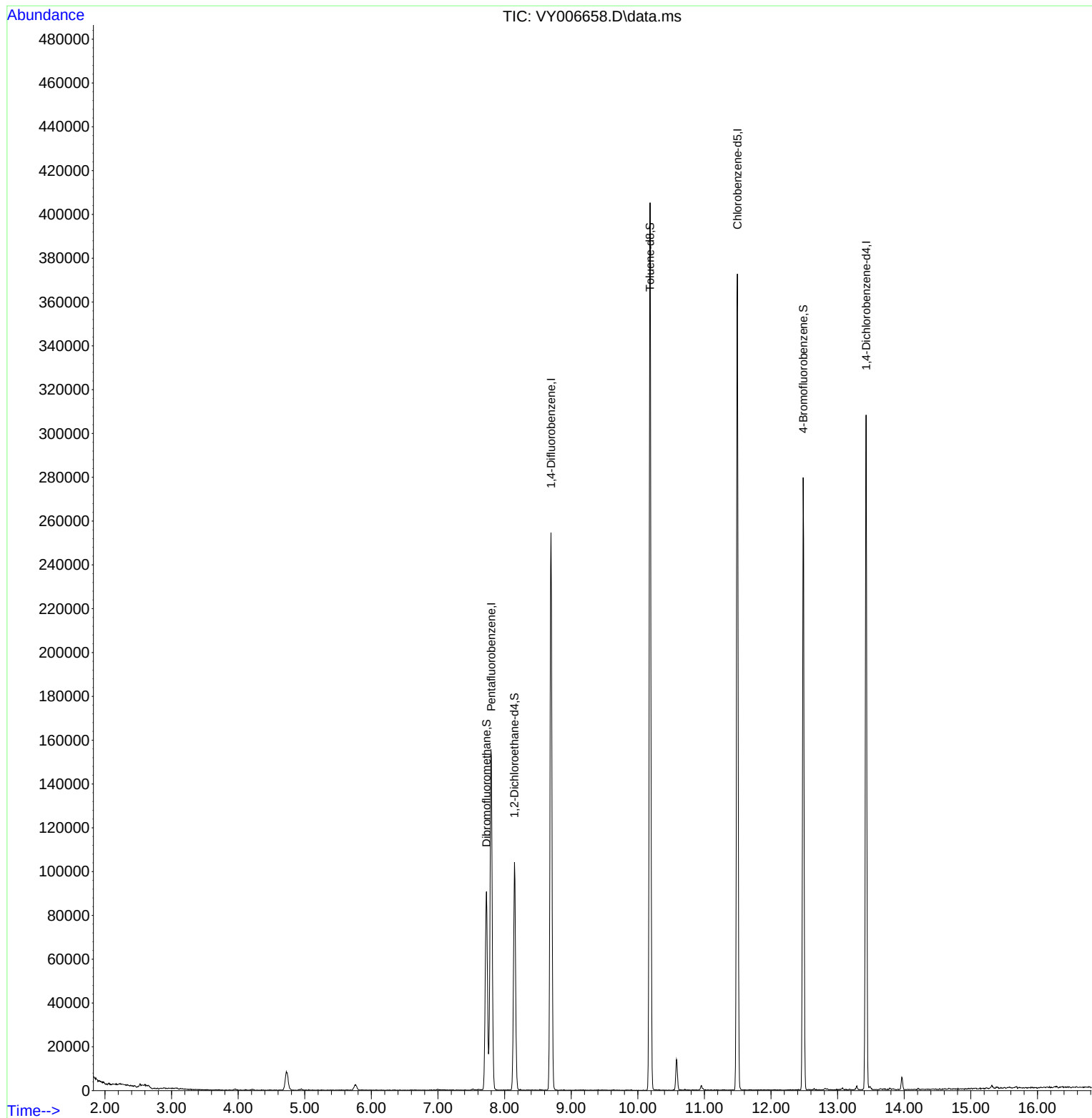
Target Compounds	Qvalue

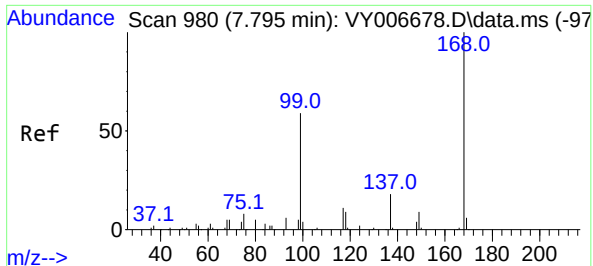
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
Data File : VY006658.D
Acq On : 05 Nov 2021 15:56
Operator : SY/MD
Sample : M4477-01
Misc : 4.99G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T1-EP01-N

Quant Time: Nov 06 20:39:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

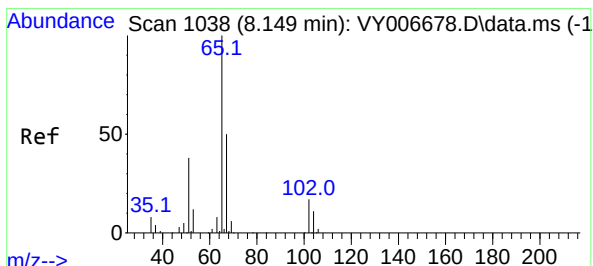
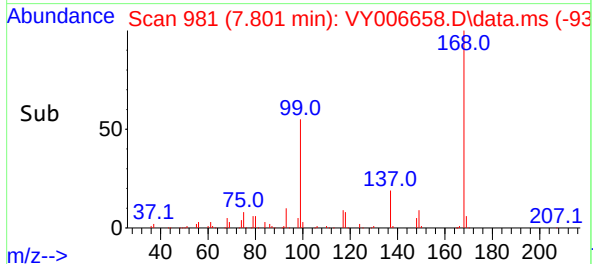
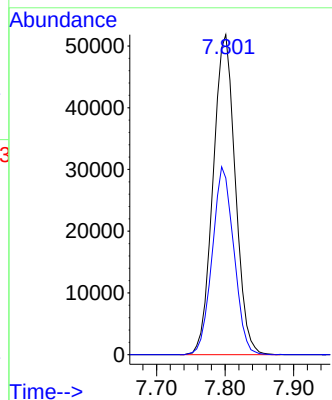
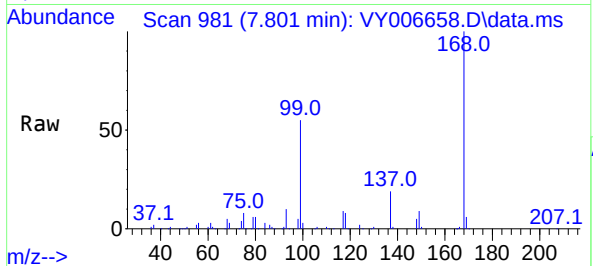




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

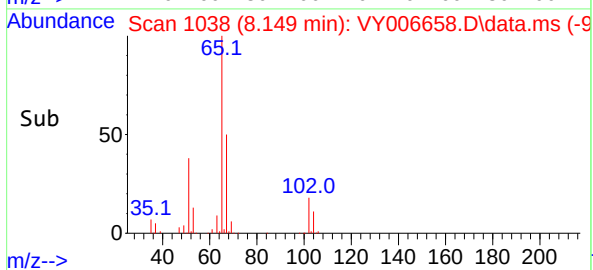
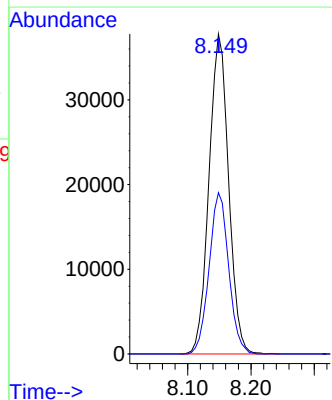
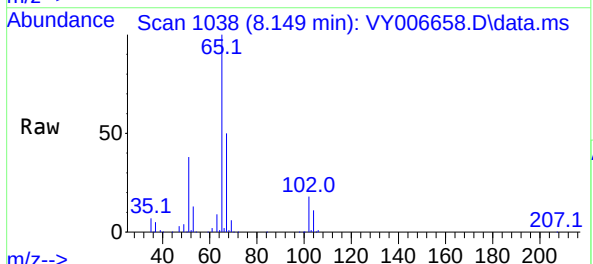
Instrument :
MSVOA_Y
ClientSampleId :
T1-EP01-N

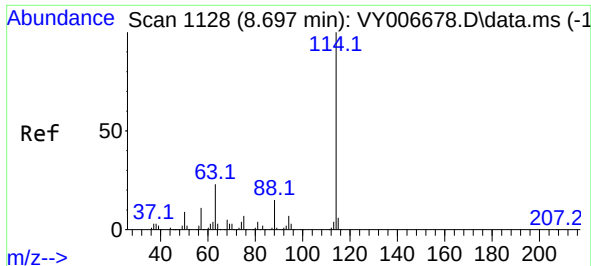
Tgt Ion:168 Resp: 116563
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 56.633 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion: 65 Resp: 81233
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.2



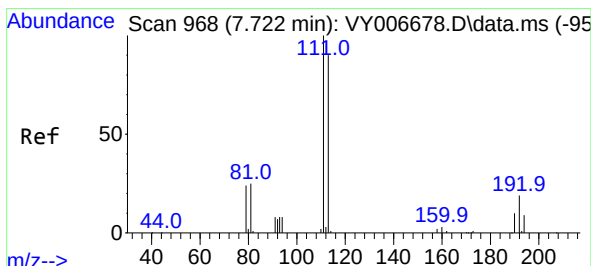
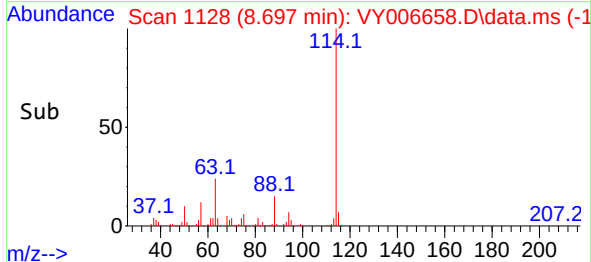
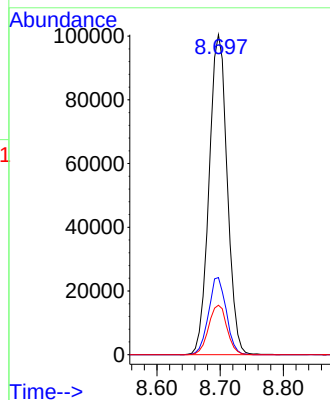
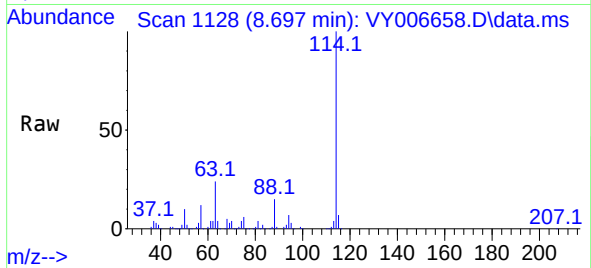


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Instrument :
MSVOA_Y
ClientSampleId :
T1-EP01-N

Tgt Ion:114 Resp: 199838

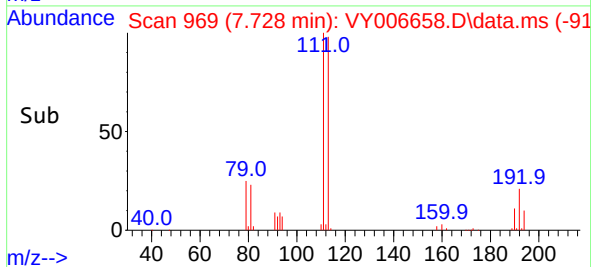
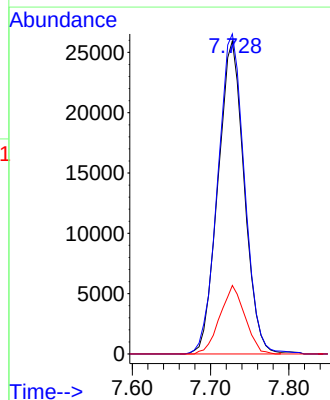
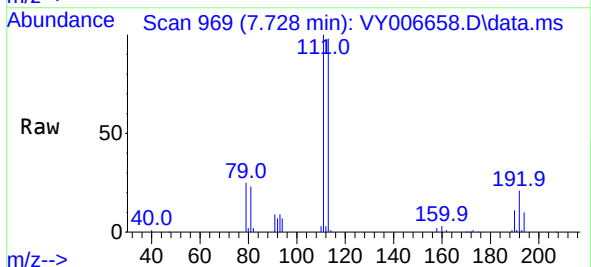
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	45.0
88	15.5	0.0	30.6

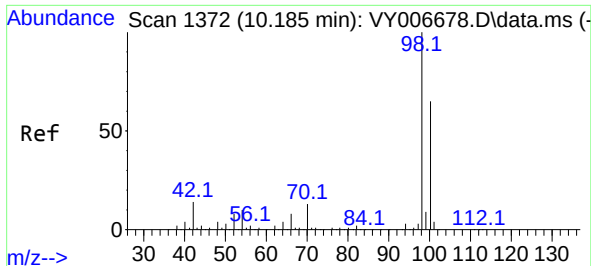


#35
Dibromofluoromethane
Concen: 54.078 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion:113 Resp: 60234

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.3	123.5
192	20.9	17.4	26.2

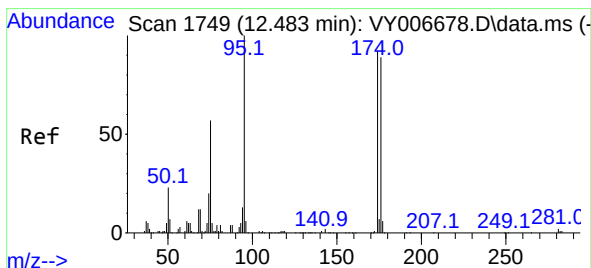
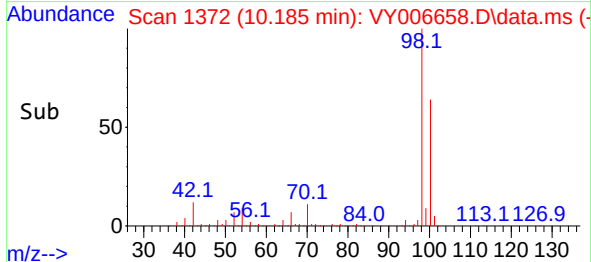
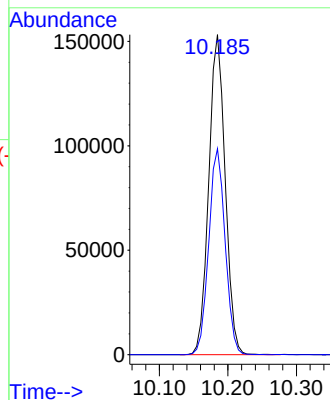
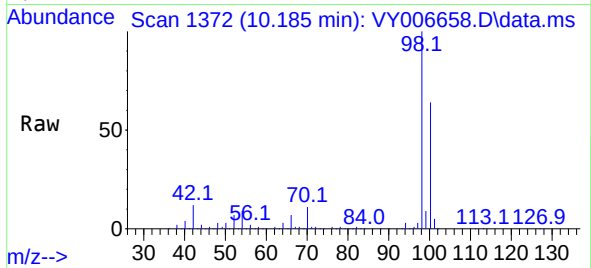




#50
Toluene-d8
Concen: 54.101 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

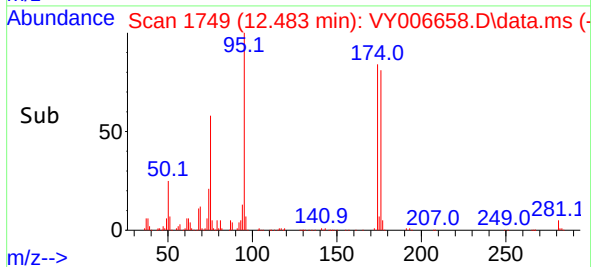
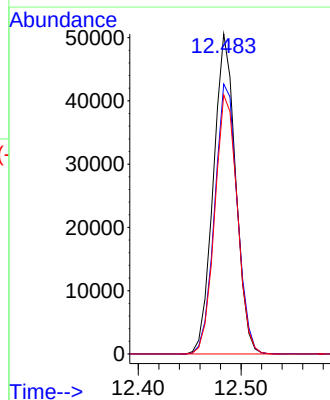
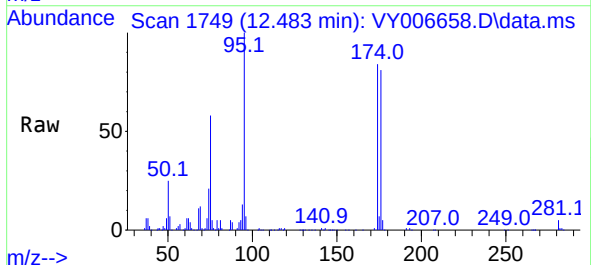
Instrument :
MSVOA_Y
ClientSampleId :
T1-EP01-N

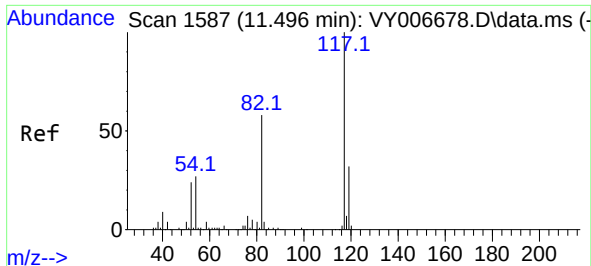
Tgt Ion: 98 Resp: 255452
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion: 95 Resp: 76060
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 81.9 0.0 169.4

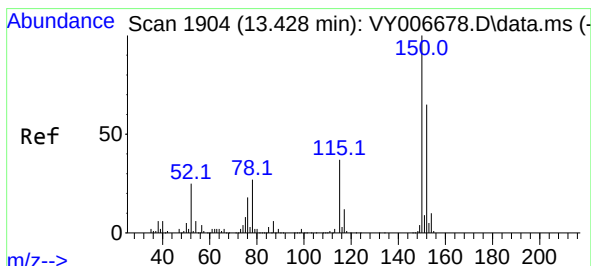
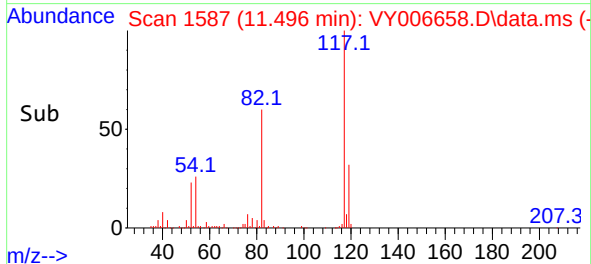
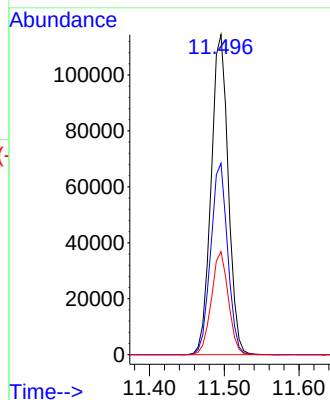
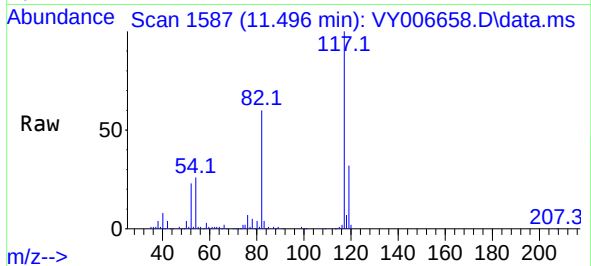




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Instrument :
MSVOA_Y
ClientSampleId :
T1-EP01-N

Tgt Ion:117 Resp: 182436
Ion Ratio Lower Upper
117 100
82 59.8 45.7 68.5
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion:152 Resp: 72190
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 154.4 0.0 348.2

