

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008679.D
 Acq On : 10 May 2022 14:31
 Operator : KP/MD
 Sample : N2759-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-02-050922

Quant Time: May 11 04:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96331	56.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.160%	
35) Dibromofluoromethane	7.716	113	103708	51.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.140%	
50) Toluene-d8	10.179	98	369836	52.187	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	12.483	95	115454	45.283	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.560%	

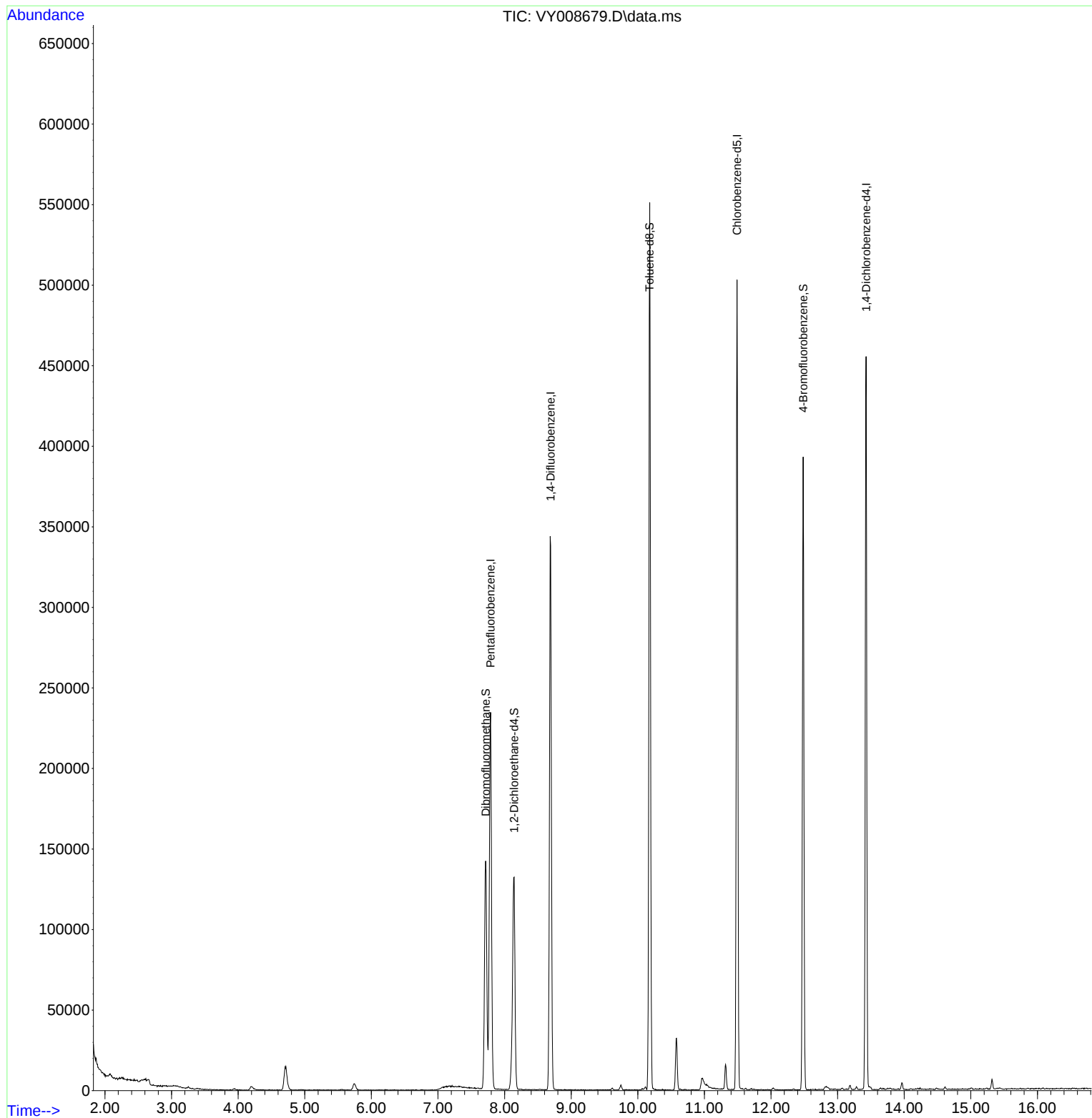
Target Compounds Qvalue

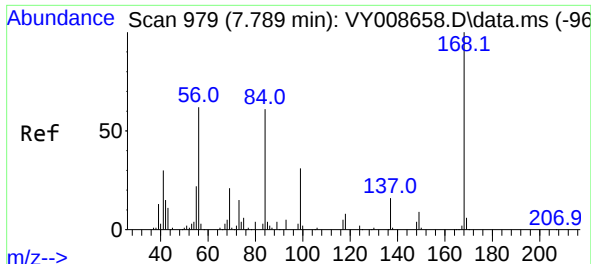
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008679.D
Acq On : 10 May 2022 14:31
Operator : KP/MD
Sample : N2759-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-02-050922

Quant Time: May 11 04:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

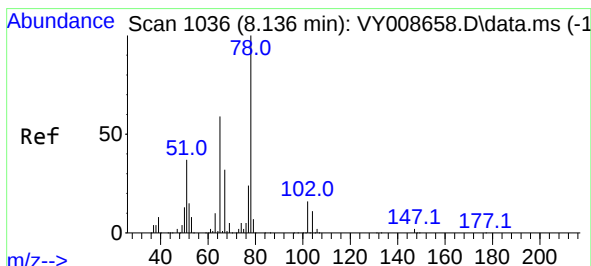
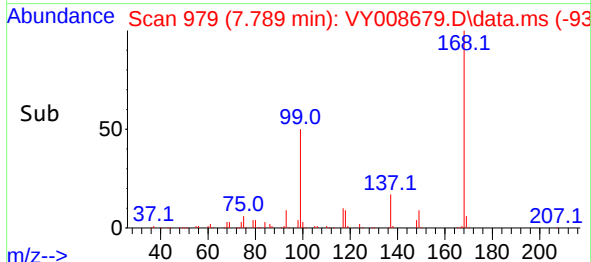
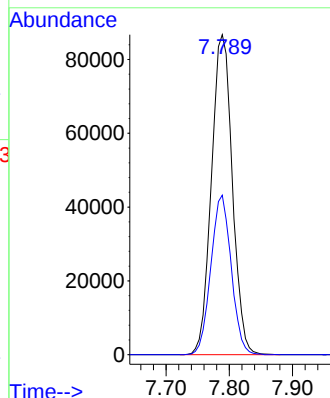
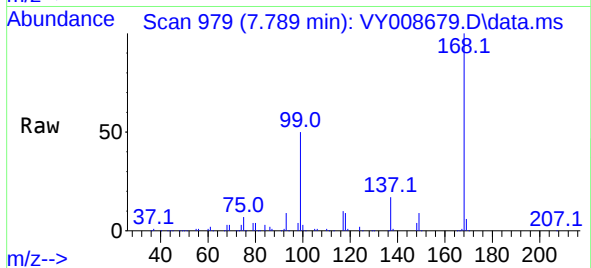




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

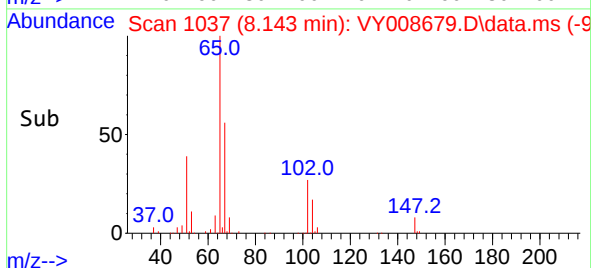
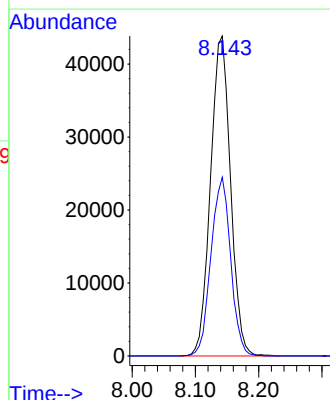
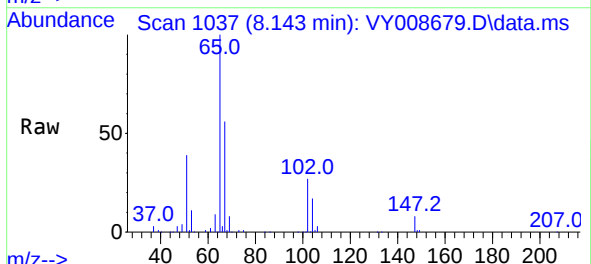
Instrument :
MSVOA_Y
ClientSampleId :
PL-02-050922

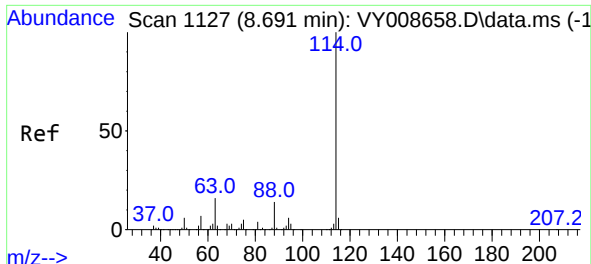
Tgt Ion:168 Resp: 198708
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.577 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

Tgt Ion: 65 Resp: 96331
Ion Ratio Lower Upper
65 100
67 54.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008679.D

Acq: 10 May 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

PL-02-050922

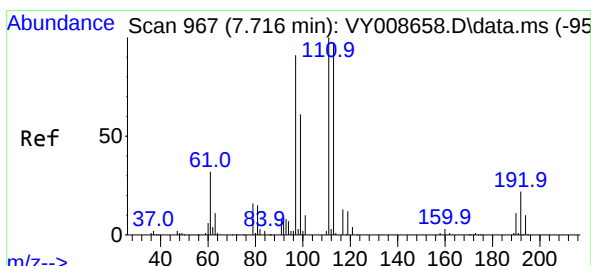
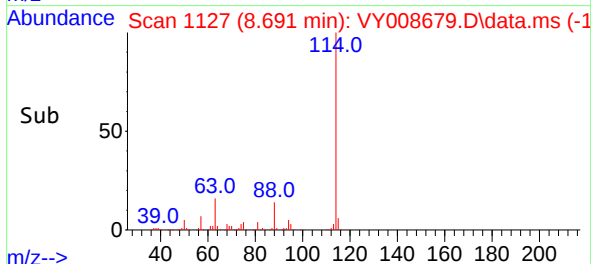
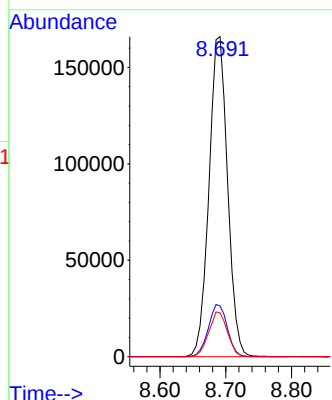
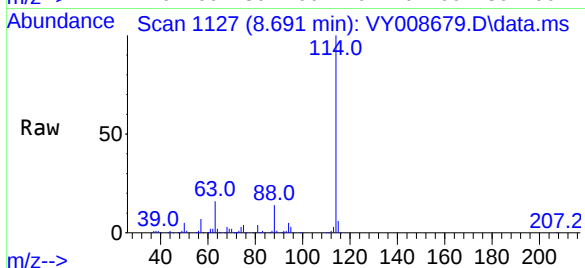
Tgt Ion:114 Resp: 326338

Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.569 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008679.D

Acq: 10 May 2022 14:31

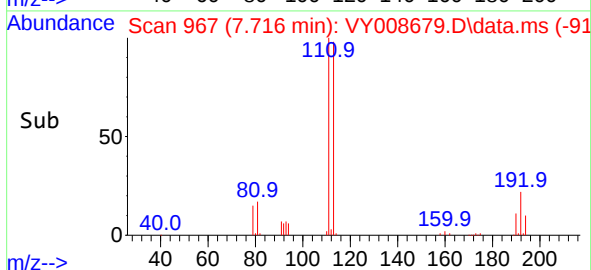
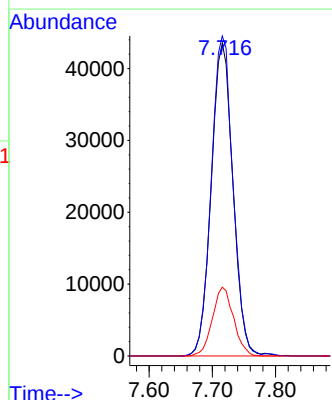
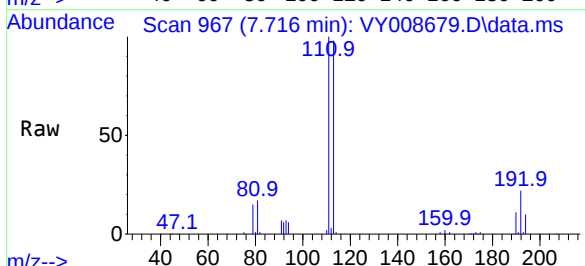
Tgt Ion:113 Resp: 103708

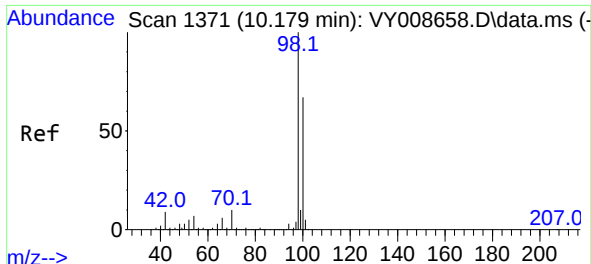
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 21.4 17.6 26.4

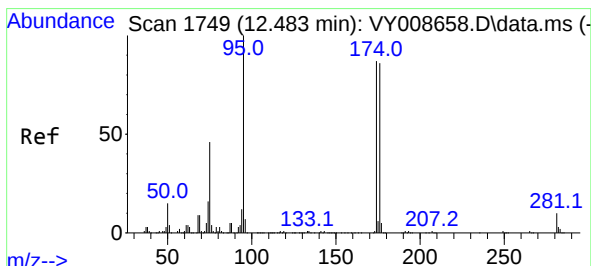
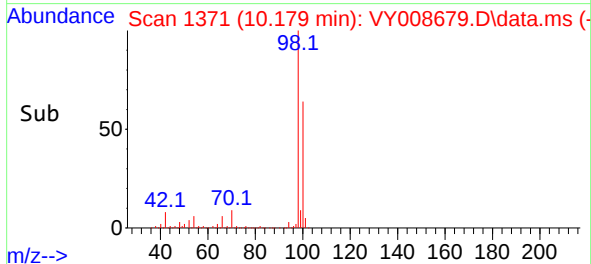
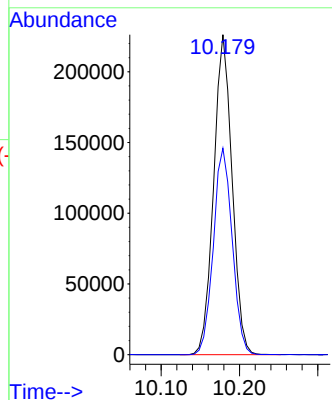
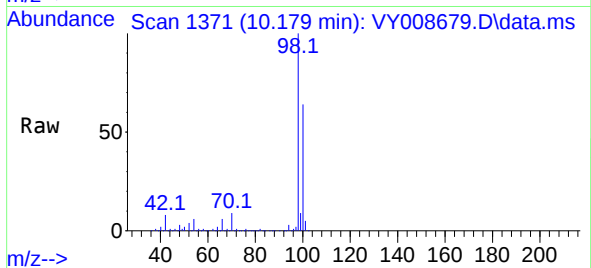




#50
Toluene-d8
Concen: 52.187 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

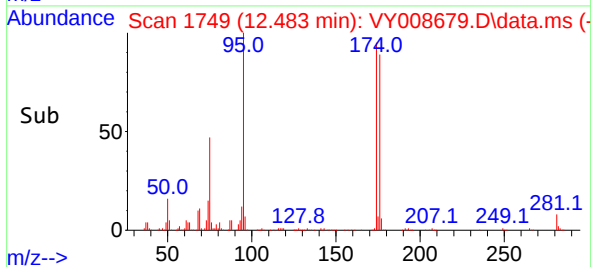
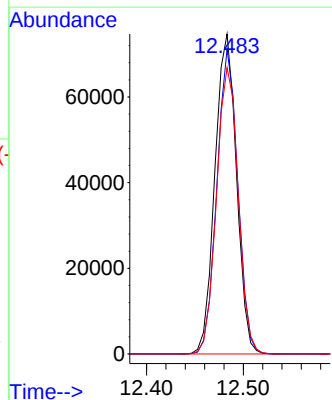
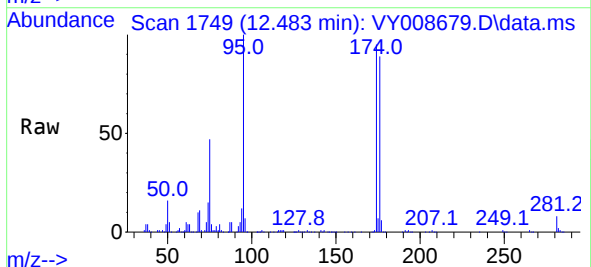
Instrument :
MSVOA_Y
ClientSampleId :
PL-02-050922

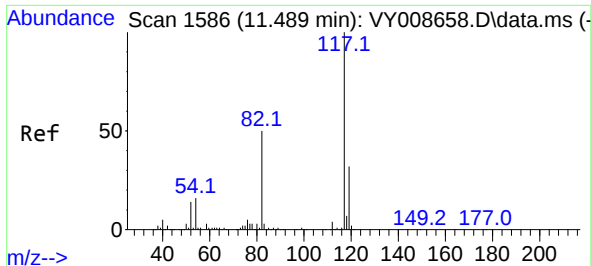
Tgt Ion: 98 Resp: 369836
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.283 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

Tgt Ion: 95 Resp: 115454
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 89.9 0.0 175.8

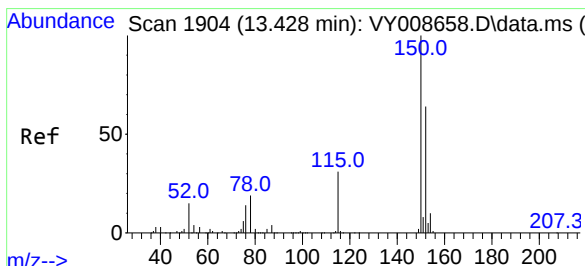
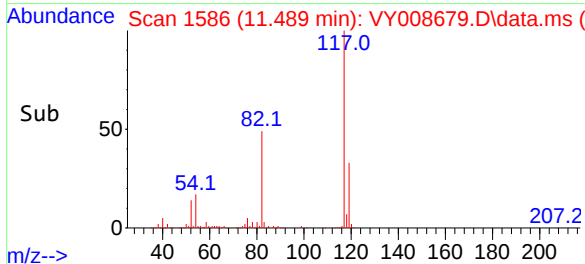
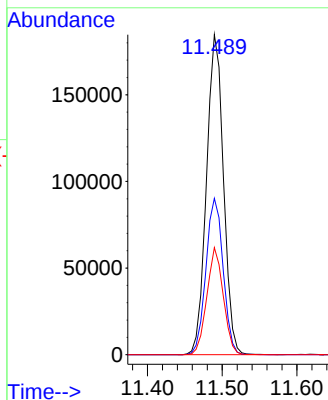
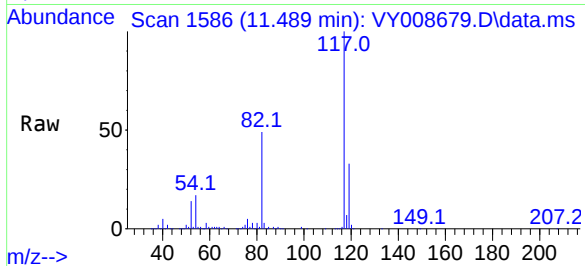




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
PL-02-050922

Tgt Ion:	117	Resp:	291916
Ion	Ratio	Lower	Upper
117	100		
82	48.9	43.0	64.4
119	33.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008679.D
Acq: 10 May 2022 14:31

Tgt Ion:	152	Resp:	126918
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	157.5	0.0	347.6

