

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008365.D
 Acq On : 18 Apr 2022 11:53
 Operator : KP/MD
 Sample : VY0418SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBL01

Quant Time: Apr 19 06:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	101005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78283	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57257	60.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.700%
35) Dibromofluoromethane	7.722	113	57599	54.531	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.060%
50) Toluene-d8	10.179	98	223777	61.914	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.820%
62) 4-Bromofluorobenzene	12.483	95	75116	55.255	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.520%

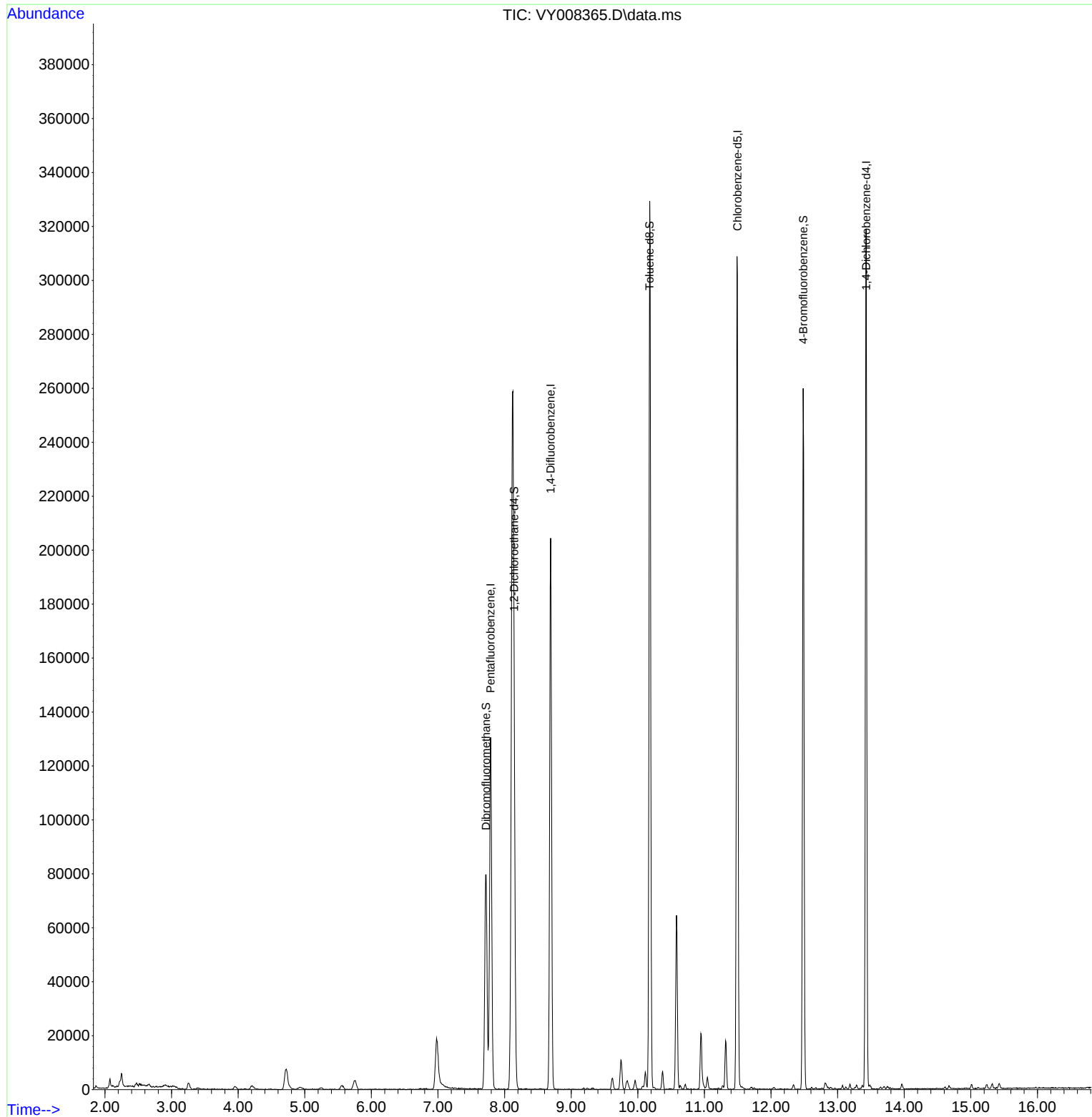
Target Compounds	Qvalue

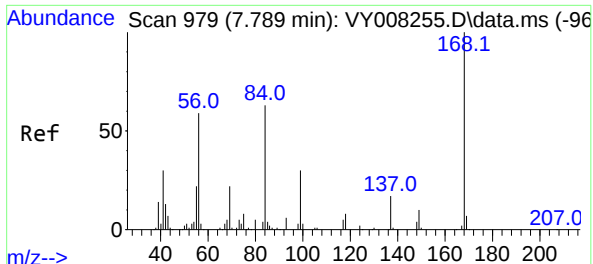
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
Data File : VY008365.D
Acq On : 18 Apr 2022 11:53
Operator : KP/MD
Sample : VY0418SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBL01

Quant Time: Apr 19 06:27:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

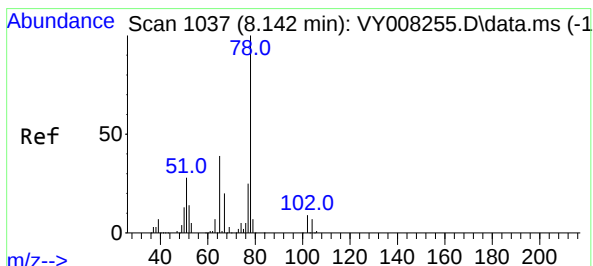
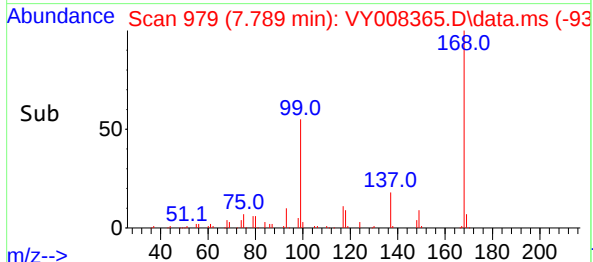
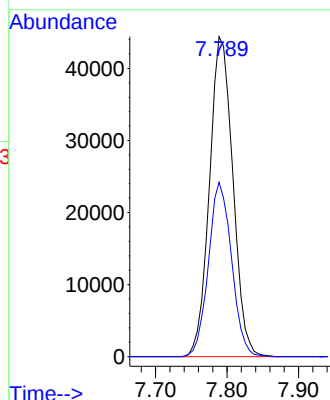
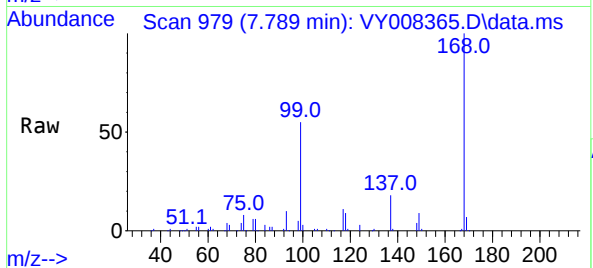




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

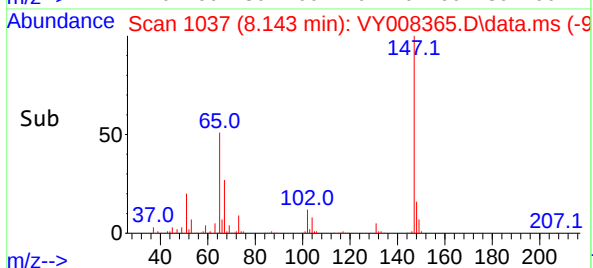
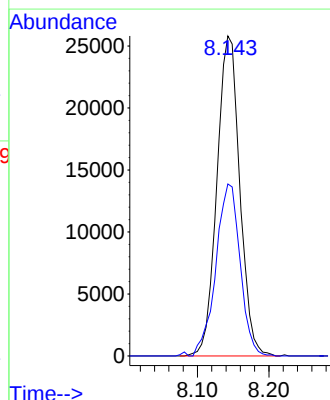
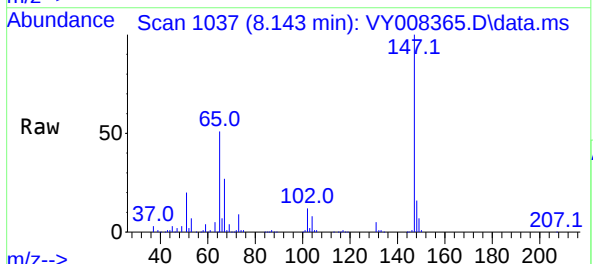
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBL01

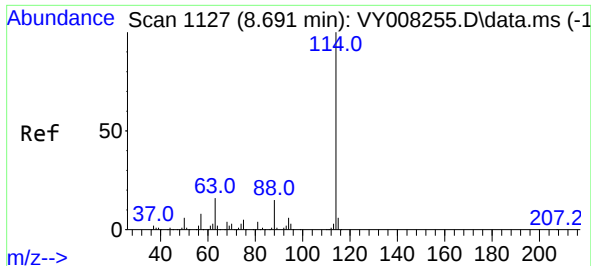
Tgt Ion:168 Resp: 101005
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.349 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

Tgt Ion: 65 Resp: 57257
Ion Ratio Lower Upper
65 100
67 56.9 0.0 99.4

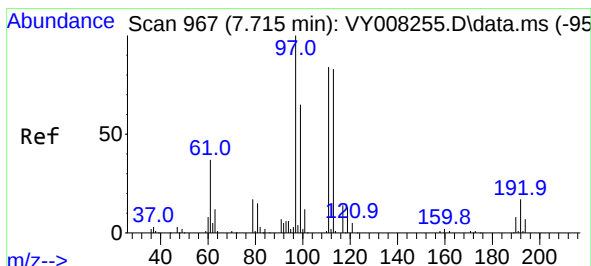
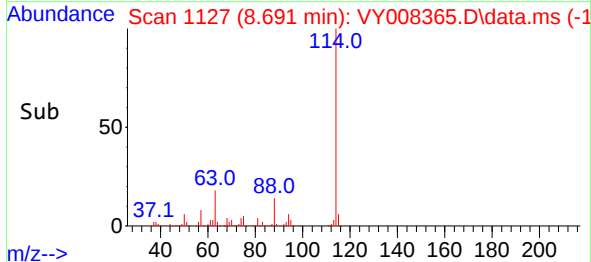
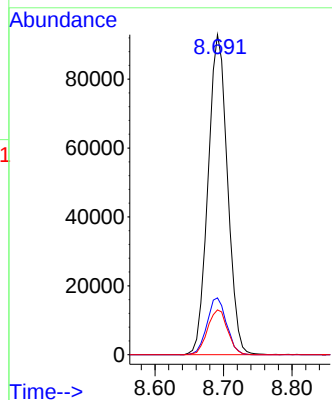
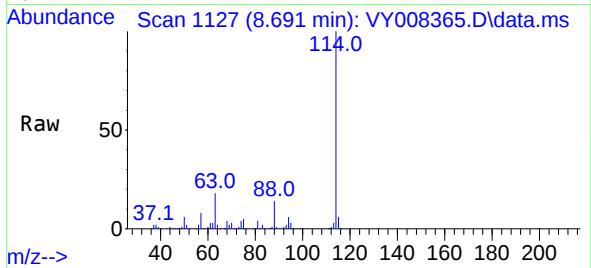




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

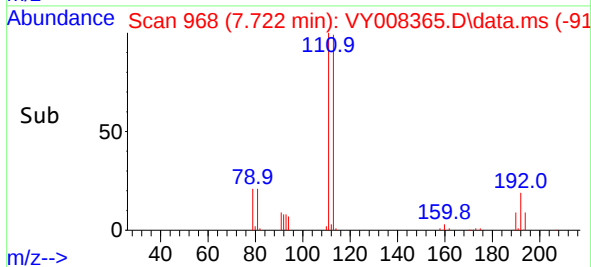
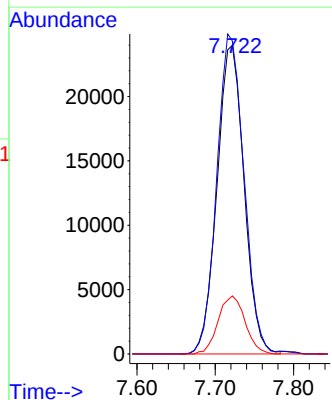
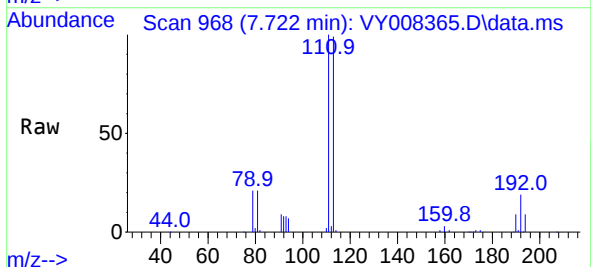
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBL01

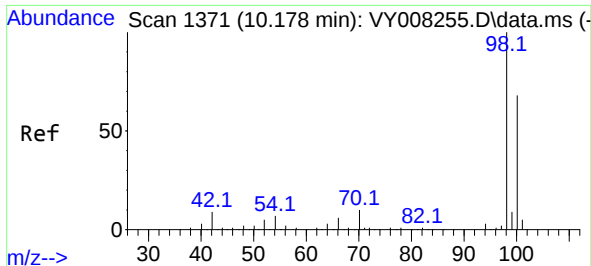
Tgt Ion:114 Resp: 182876
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.531 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

Tgt Ion:113 Resp: 57599
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 18.7 17.6 26.4

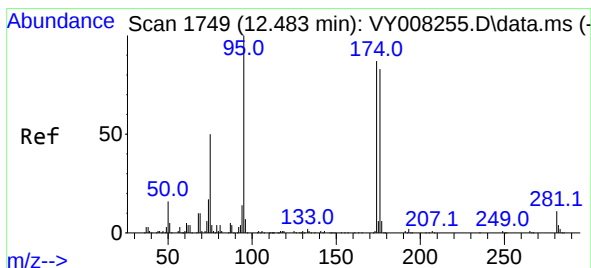
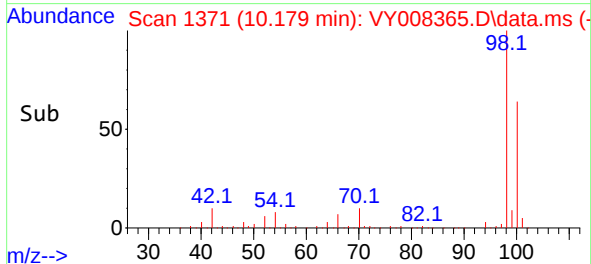
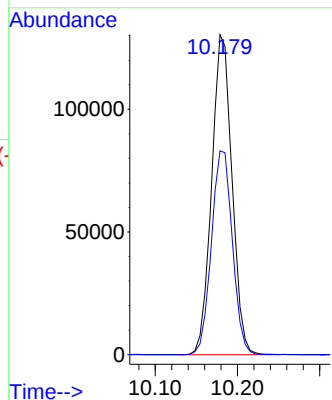
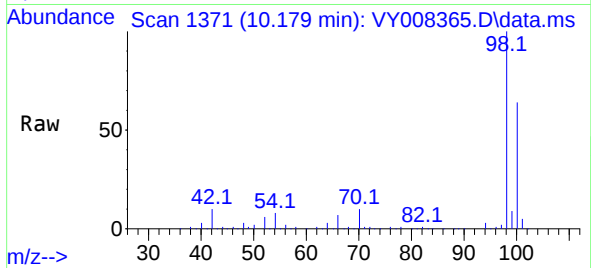




#50
Toluene-d8
Concen: 61.914 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

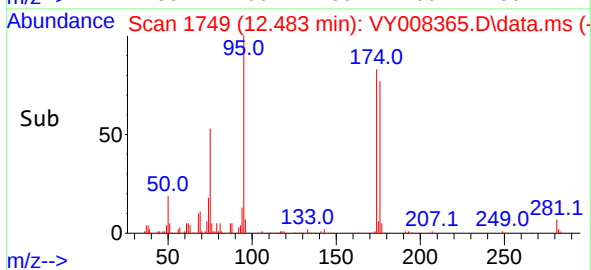
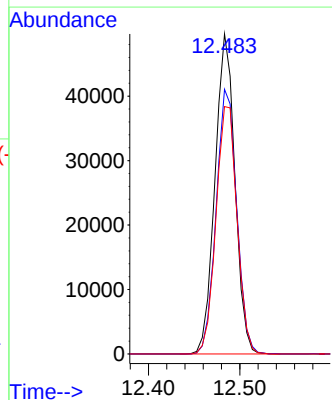
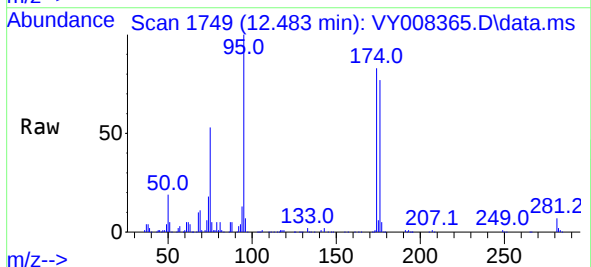
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBL01

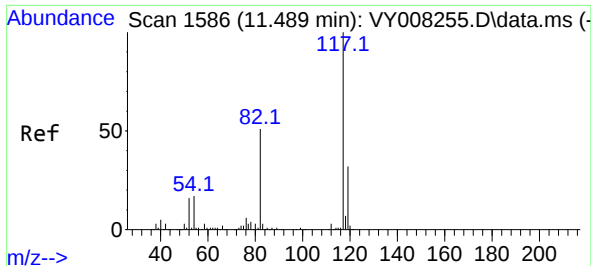
Tgt Ion: 98 Resp: 223777
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.255 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

Tgt Ion: 95 Resp: 75116
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 81.8 0.0 175.8

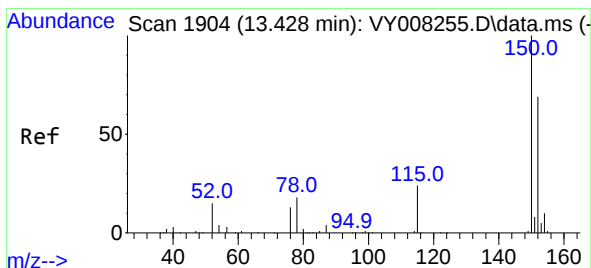
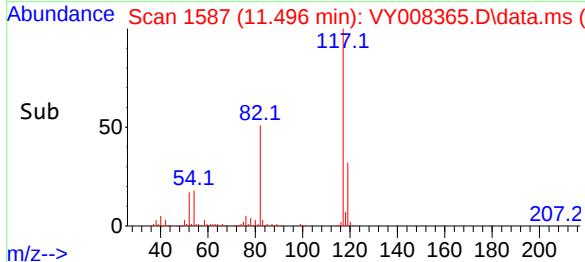
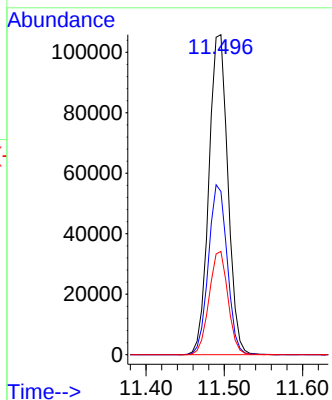
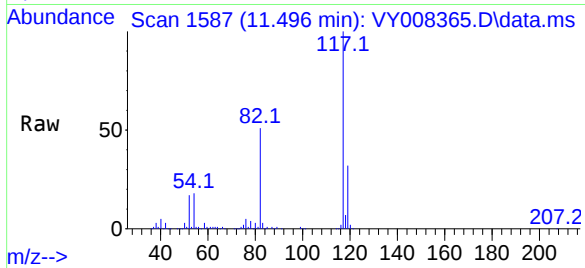




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008365.D
Acq: 18 Apr 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBL01

Tgt Ion:	117	Resp:	178198
Ion	Ratio	Lower	Upper
117	100		
82	51.0	43.0	64.4
119	32.3	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: VY008365.D
Acq: 18 Apr 2022 11:53

Tgt Ion:	152	Resp:	78283
Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.2	84.7
150	157.9	0.0	347.6

