

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010646.D
 Acq On : 23 Sep 2022 14:12
 Operator : KP/MD
 Sample : N4742-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-06-6.5-7.0

Quant Time: Sep 24 01:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	18872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	30464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	28208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8138	45.084	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.160%
35) Dibromofluoromethane	7.716	113	6314	32.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	64.960%
50) Toluene-d8	10.179	98	26978	38.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.640%
62) 4-Bromofluorobenzene	12.477	95	7017	24.961	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.920%

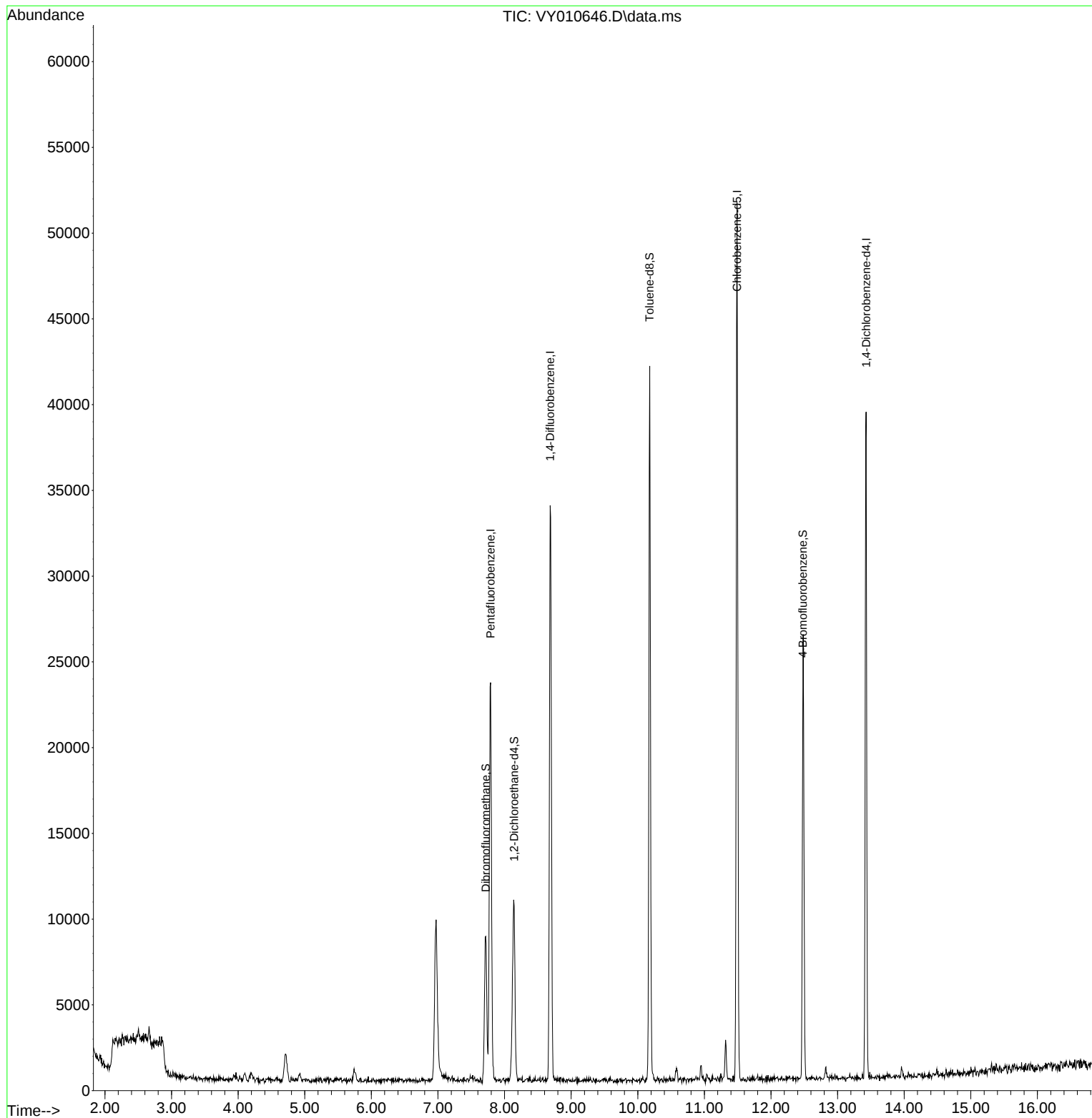
Target Compounds	Qvalue

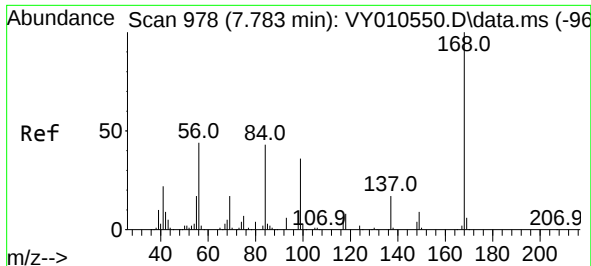
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
Data File : VY010646.D
Acq On : 23 Sep 2022 14:12
Operator : KP/MD
Sample : N4742-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-06-6.5-7.0

Quant Time: Sep 24 01:21:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

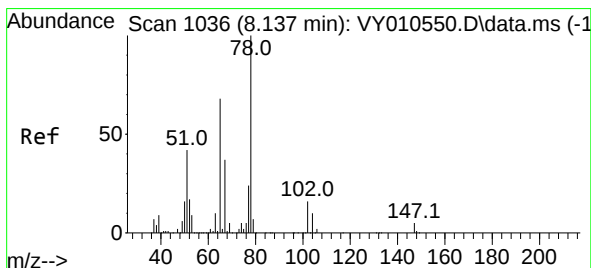
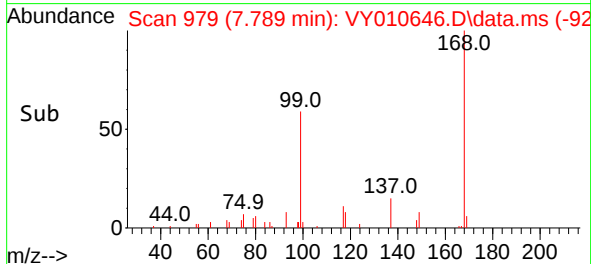
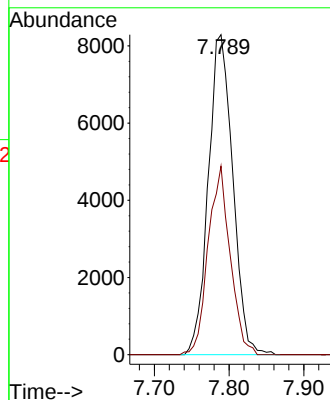
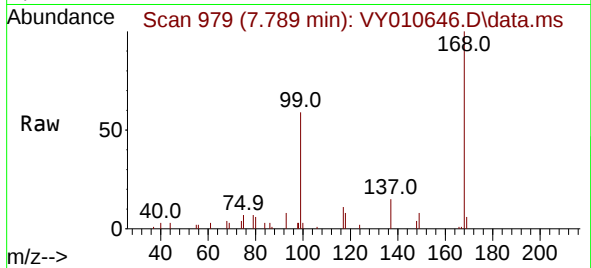




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

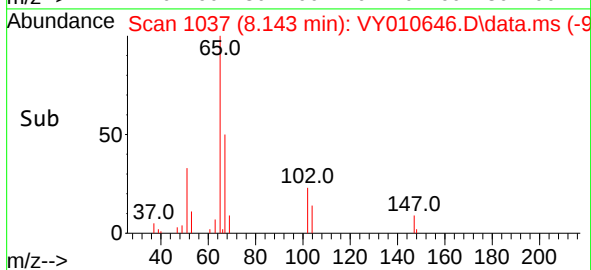
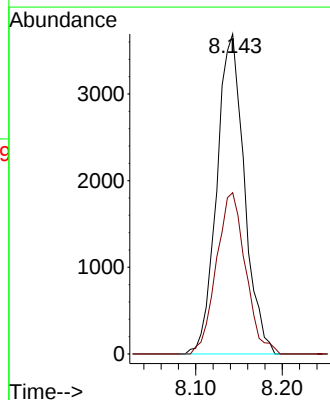
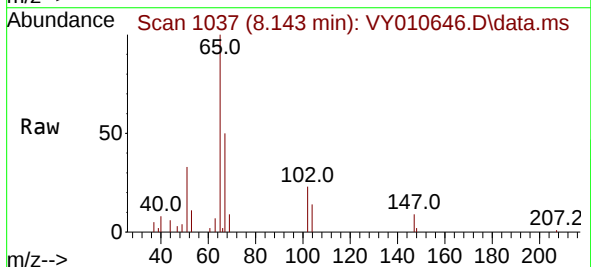
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-6.5-7.0

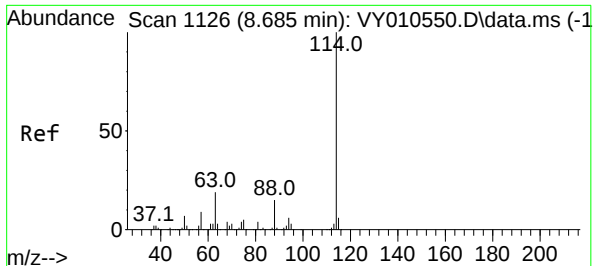
Tgt Ion:168 Resp: 18872
Ion Ratio Lower Upper
168 100
99 58.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 45.084 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

Tgt Ion: 65 Resp: 8138
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010646.D

Acq: 23 Sep 2022 14:12

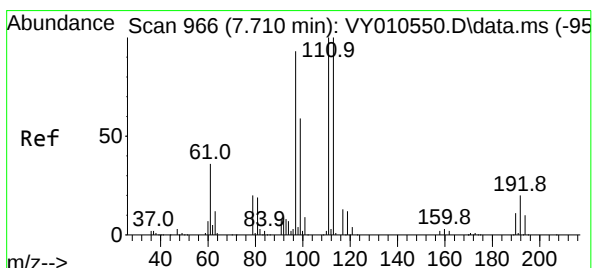
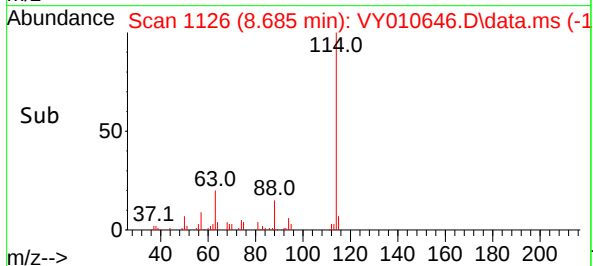
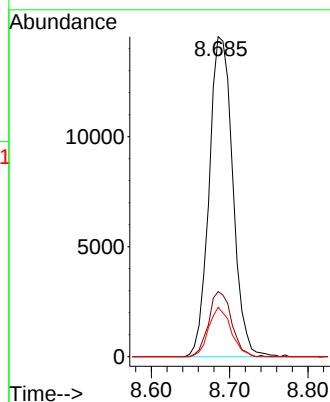
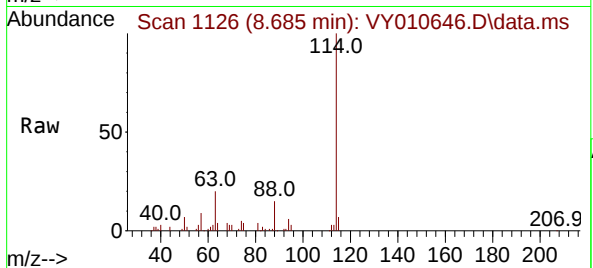
Instrument :

MSVOA_Y

ClientSampleId :

SB-06-6.5-7.0

Tgt Ion:114	Resp:	30464
Ion	Ratio	Lower Upper
114	100	
63	20.4	0.0 43.2
88	15.4	0.0 31.8



#35

Dibromofluoromethane

Concen: 32.476 ug/l

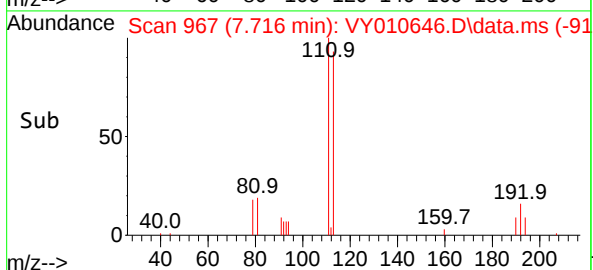
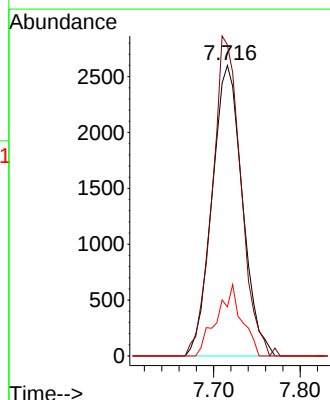
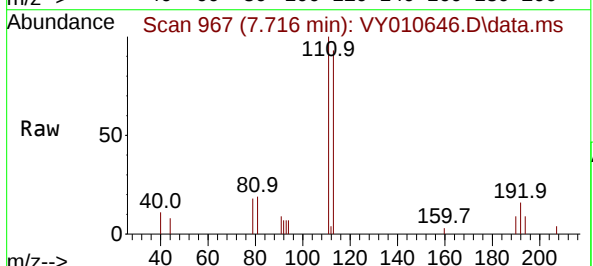
RT: 7.716 min Scan# 967

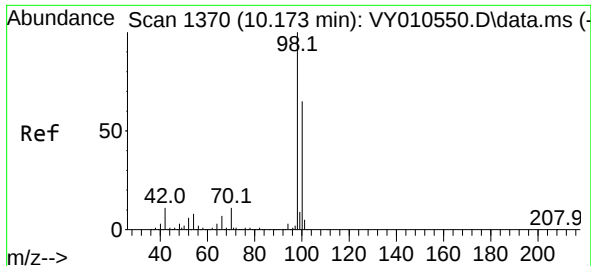
Delta R.T. 0.006 min

Lab File: VY010646.D

Acq: 23 Sep 2022 14:12

Tgt Ion:113	Resp:	6314
Ion	Ratio	Lower Upper
113	100	
111	103.6	82.6 124.0
192	20.2	17.6 26.4

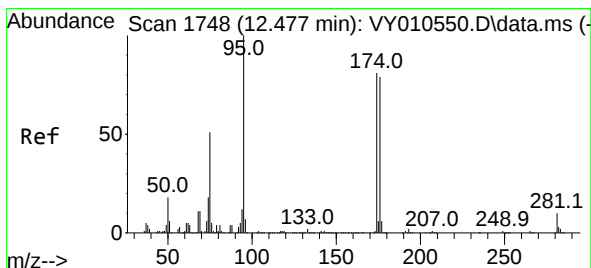
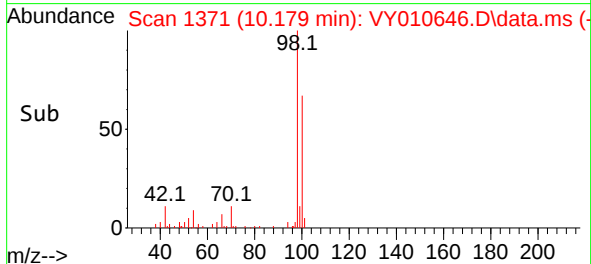
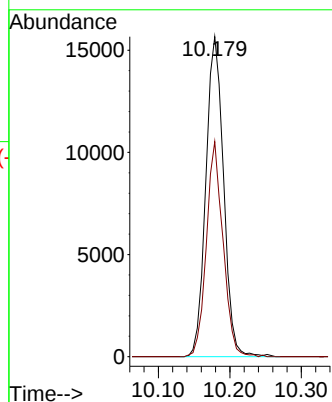
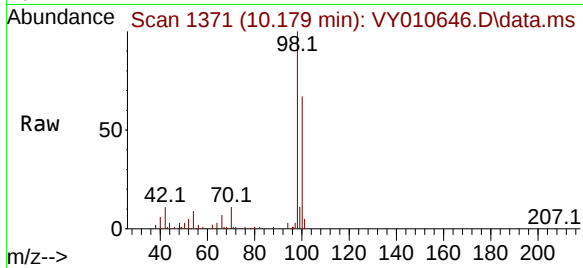




#50
Toluene-d8
Concen: 38.323 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

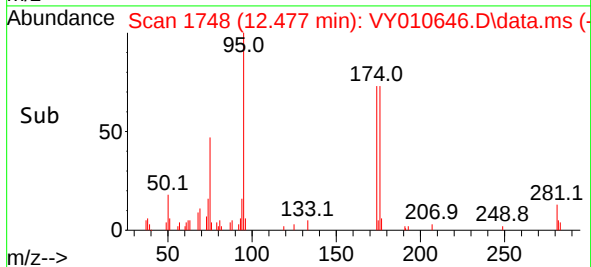
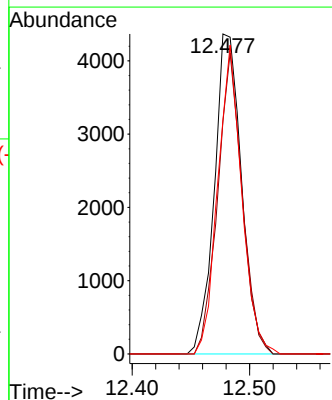
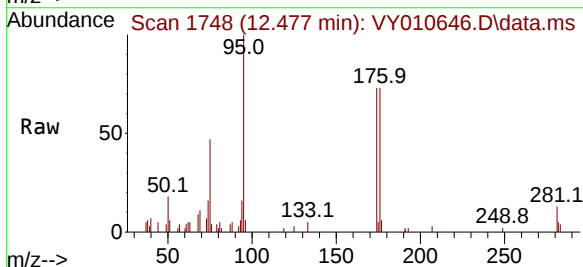
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-6.5-7.0

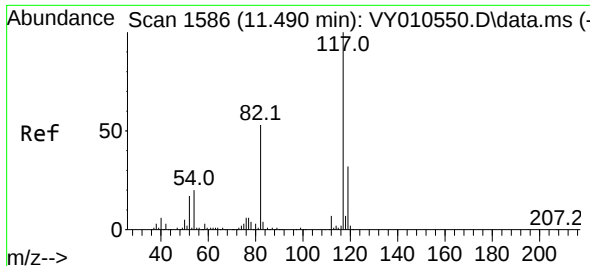
Tgt Ion: 98 Resp: 26978
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 24.961 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

Tgt Ion: 95 Resp: 7017
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 84.9 0.0 175.8

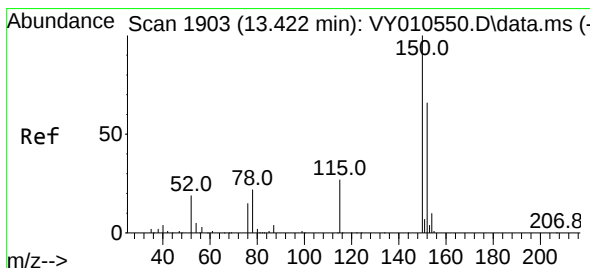
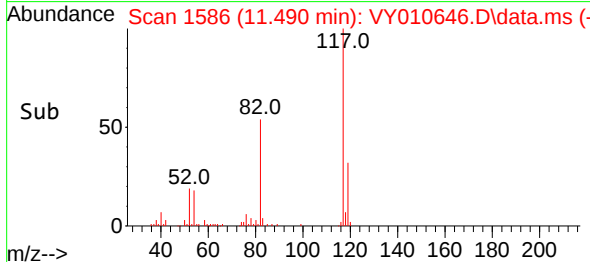
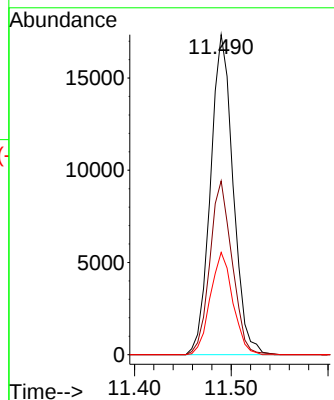
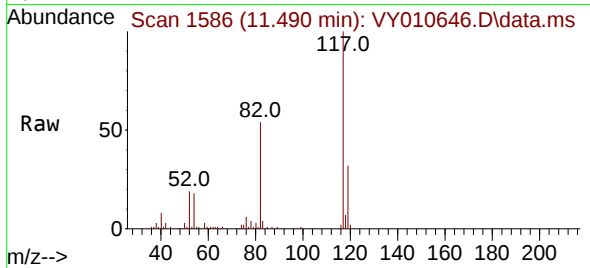




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
SB-06-6.5-7.0

Tgt Ion:	117	Resp:	28208
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010646.D
Acq: 23 Sep 2022 14:12

Tgt Ion:	152	Resp:	10221
Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.2	84.7
150	156.9	0.0	347.6

