

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009836.D
 Acq On : 04 Aug 2022 16:45
 Operator : KP/MD
 Sample : N3961-18
 Misc : 3.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-184

Quant Time: Aug 05 01:44:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	42264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	88347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	92390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	21464	63.406	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.820%
35) Dibromofluoromethane	7.710	113	19946	37.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.060%
50) Toluene-d8	10.179	98	74261	46.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.477	95	21694	29.742	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	59.480%

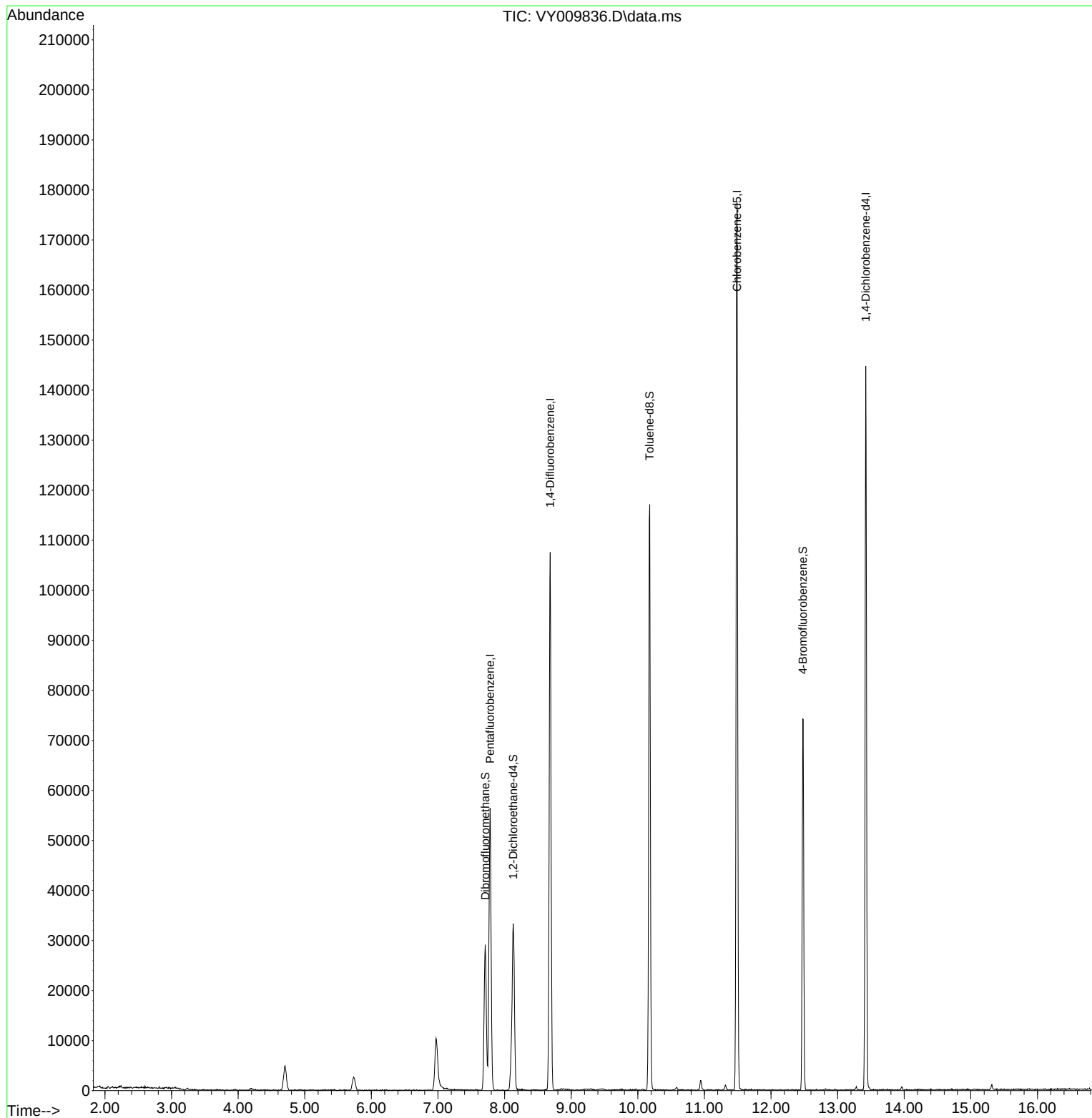
Target Compounds	Qvalue

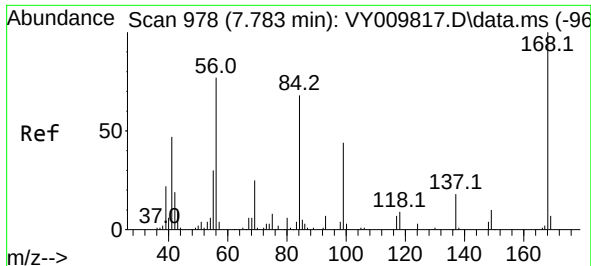
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
Data File : VY009836.D
Acq On : 04 Aug 2022 16:45
Operator : KP/MD
Sample : N3961-18
Misc : 3.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RVE-184

Quant Time: Aug 05 01:44:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration

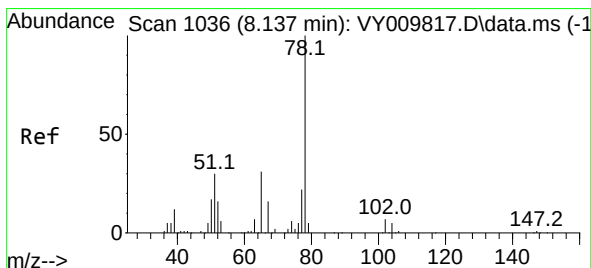
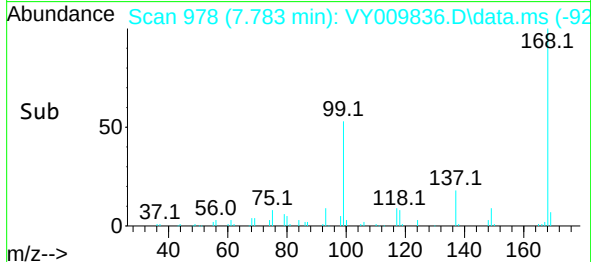
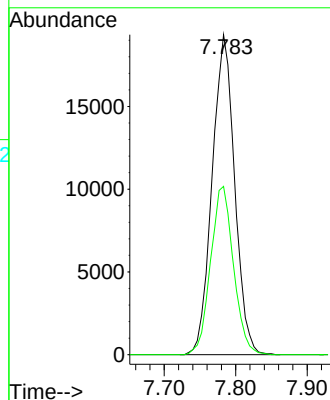
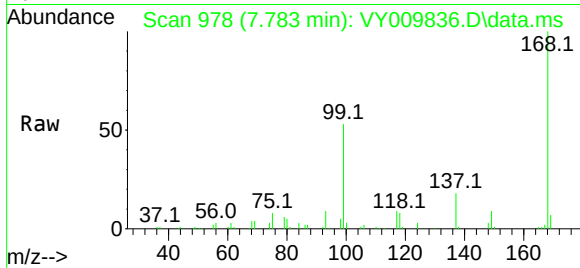




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

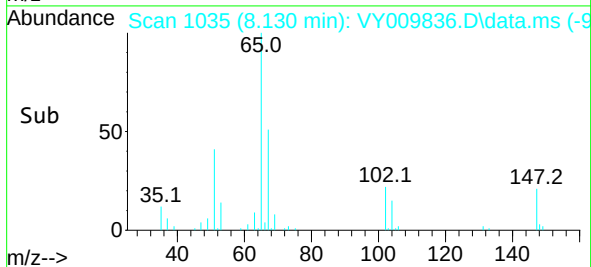
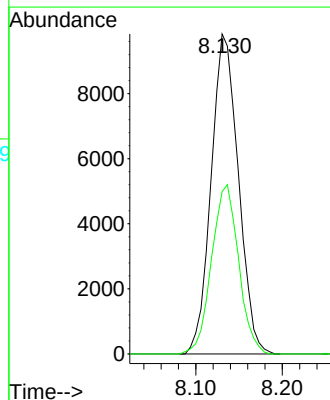
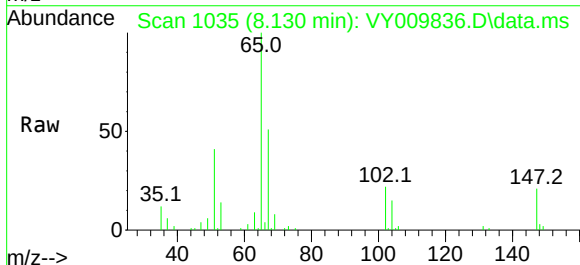
Instrument :
MSVOA_Y
ClientSampleId :
RVE-184

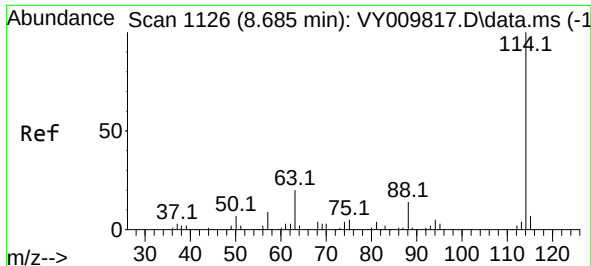
Tgt Ion:168 Resp: 42264
Ion Ratio Lower Upper
168 100
99 52.6 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 63.406 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

Tgt Ion: 65 Resp: 21464
Ion Ratio Lower Upper
65 100
67 52.5 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009836.D

Acq: 04 Aug 2022 16:45

Instrument :

MSVOA_Y

ClientSampleId :

RVE-184

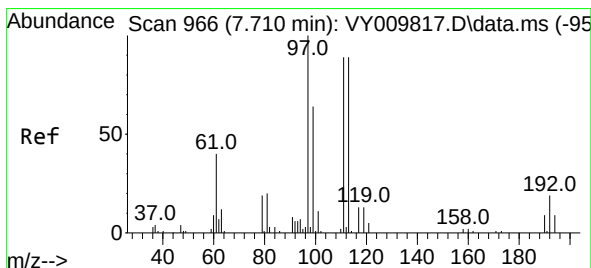
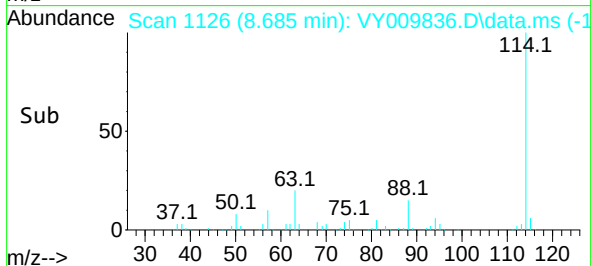
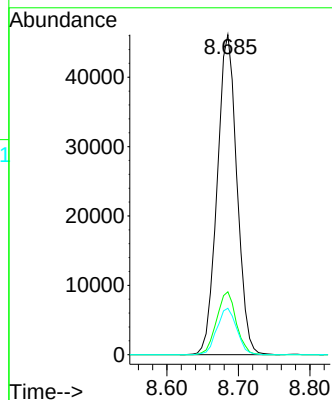
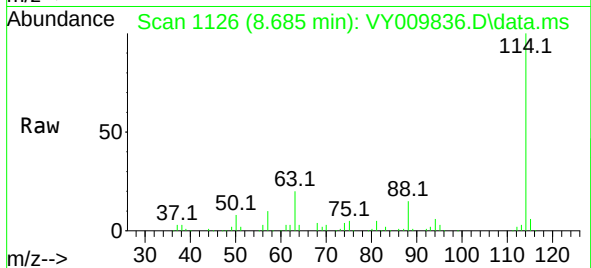
Tgt Ion:114 Resp: 88347

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

88 14.5 0.0 27.6



#35

Dibromofluoromethane

Concen: 37.029 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009836.D

Acq: 04 Aug 2022 16:45

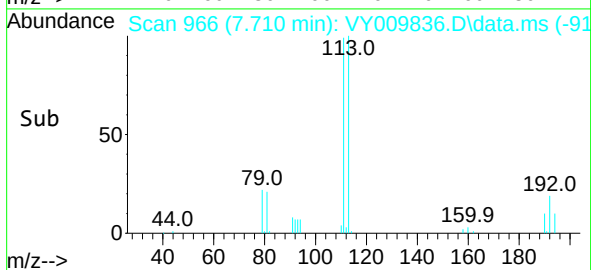
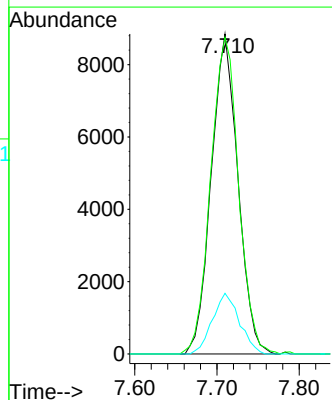
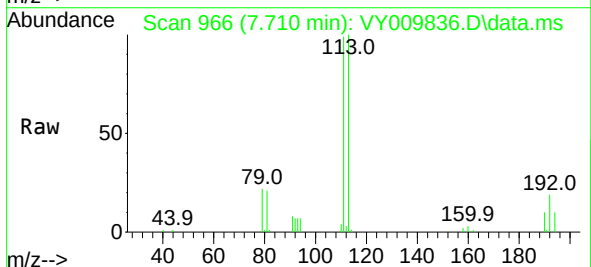
Tgt Ion:113 Resp: 19946

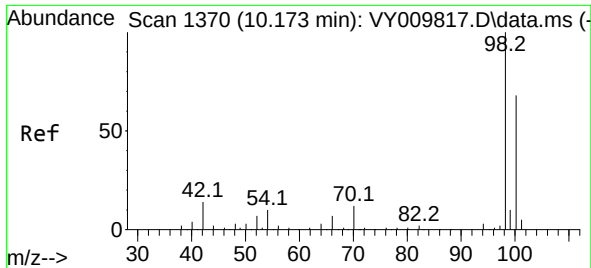
Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.2 16.5 24.7

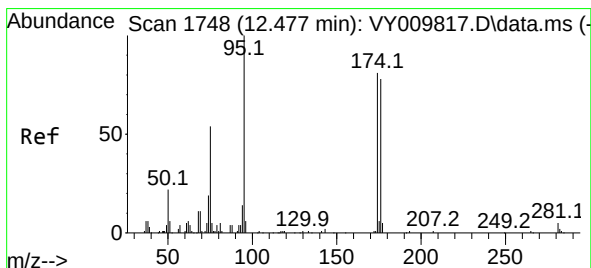
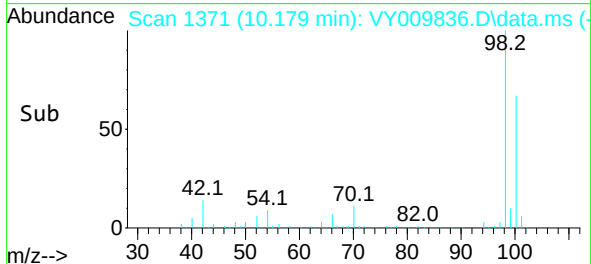
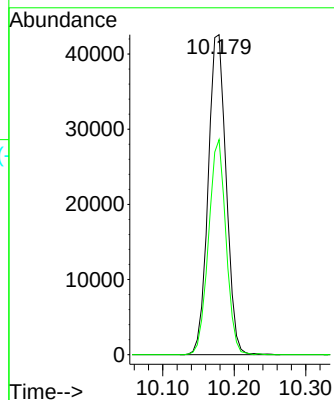
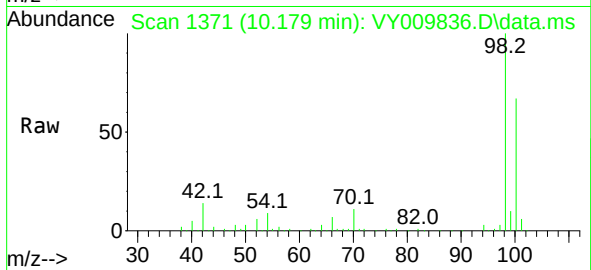




#50
Toluene-d8
Concen: 46.471 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

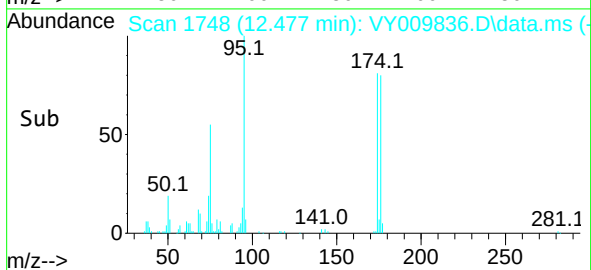
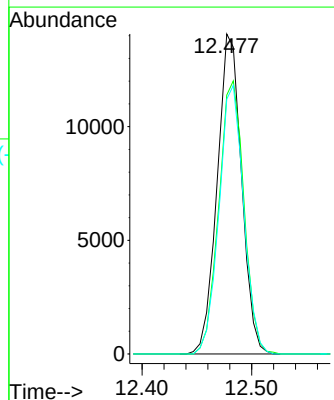
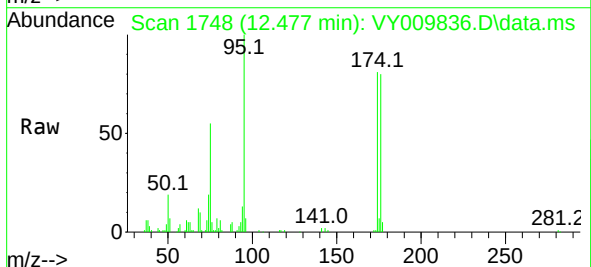
Instrument :
MSVOA_Y
ClientSampleId :
RVE-184

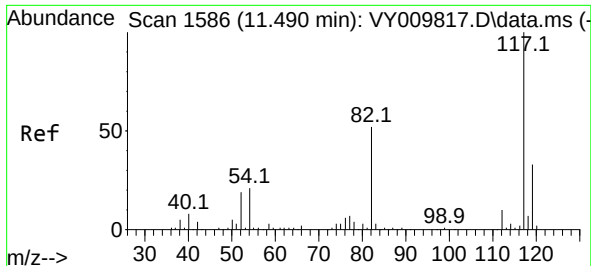
Tgt Ion: 98 Resp: 74261
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 29.742 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

Tgt Ion: 95 Resp: 21694
Ion Ratio Lower Upper
95 100
174 88.1 0.0 168.6
176 85.0 0.0 163.6

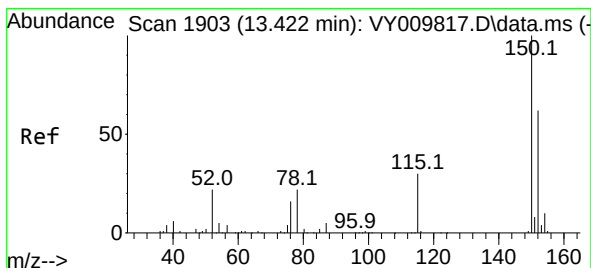
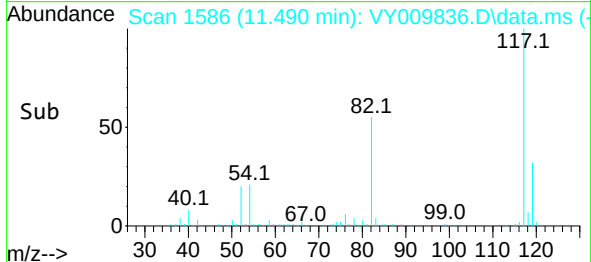
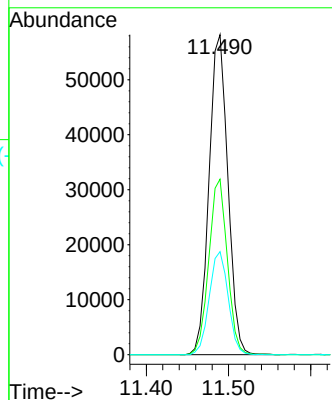
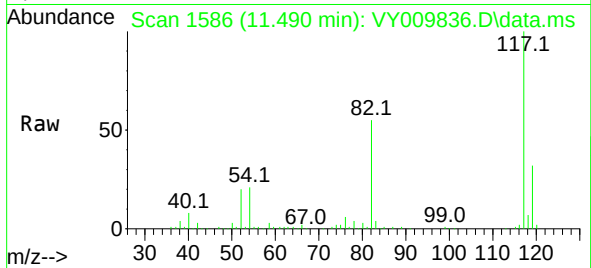




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

Instrument :
MSVOA_Y
ClientSampleId :
RVE-184

Tgt Ion:117 Resp: 92390
Ion Ratio Lower Upper
117 100
82 54.9 41.7 62.5
119 32.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009836.D
Acq: 04 Aug 2022 16:45

Tgt Ion:152 Resp: 35072
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 160.1 0.0 354.2

