

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012138.D
 Acq On : 10 Jan 2023 13:46
 Operator : KP/MD
 Sample : 01093-03
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-214-IDWSO-20230109-3

Quant Time: Jan 11 03:08:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	172535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	277734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128979	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	108995	56.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.440%
35) Dibromofluoromethane	7.716	113	88188	46.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.720%
50) Toluene-d8	10.179	98	347982	46.346	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.700%
62) 4-Bromofluorobenzene	12.483	95	114484	43.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.240%

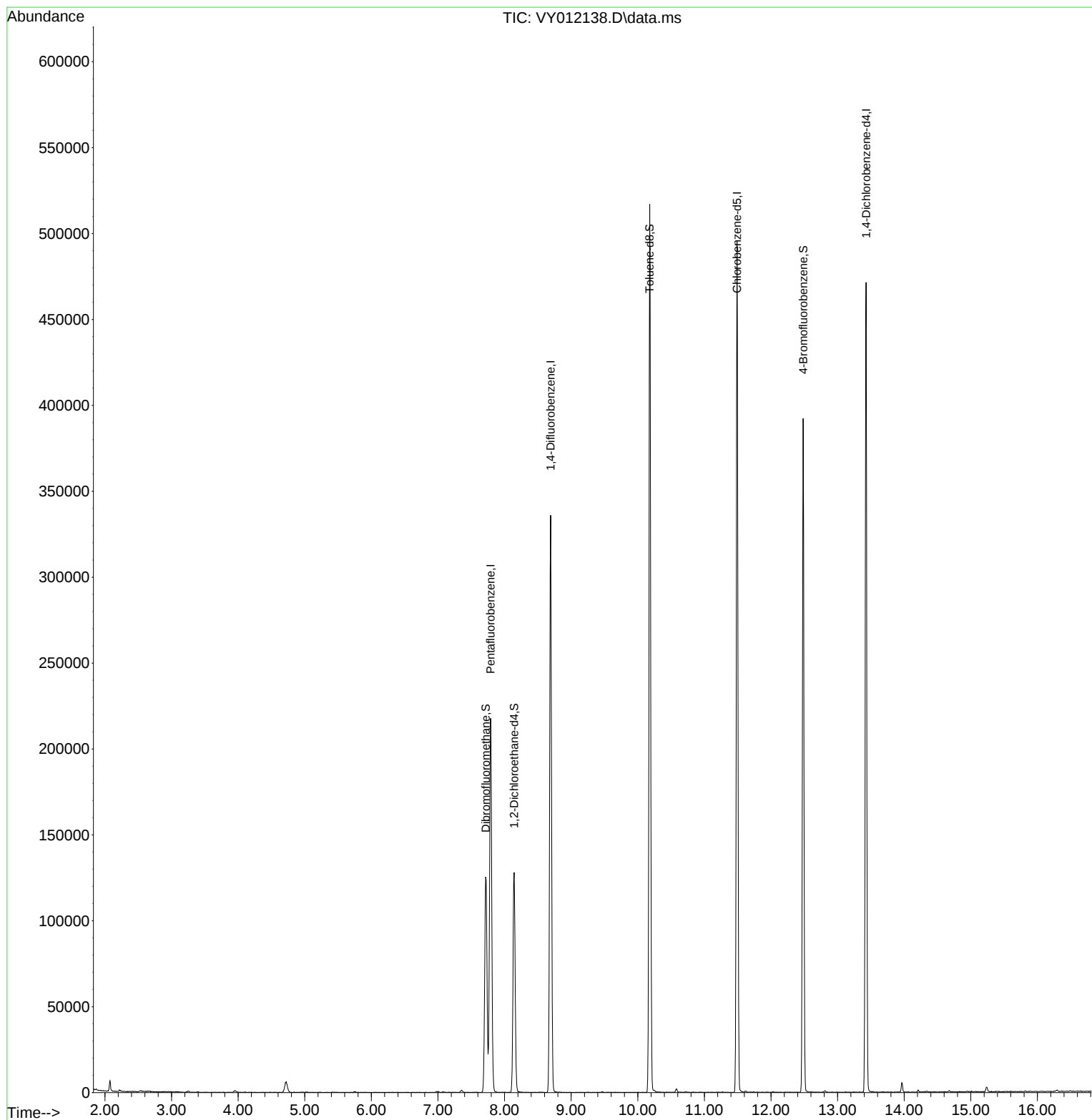
Target Compounds	Qvalue

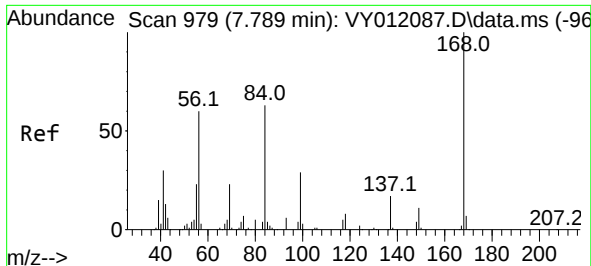
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
Data File : VY012138.D
Acq On : 10 Jan 2023 13:46
Operator : KP/MD
Sample : 01093-03
Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-214-IDWSO-20230109-3

Quant Time: Jan 11 03:08:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

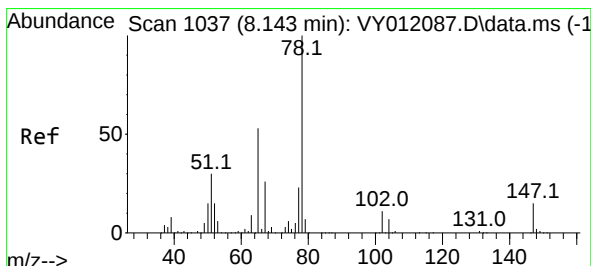
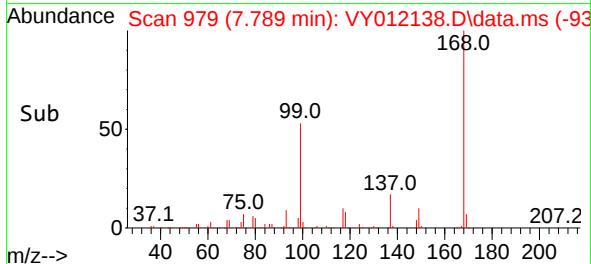
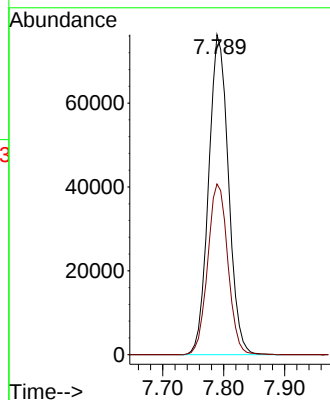
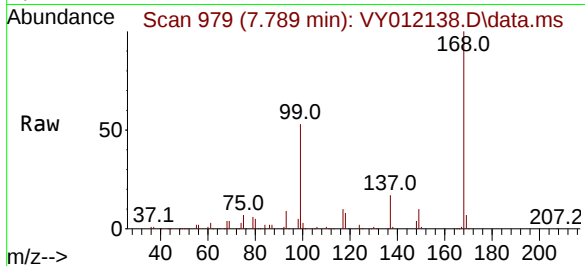




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012138.D
Acq: 10 Jan 2023 13:46

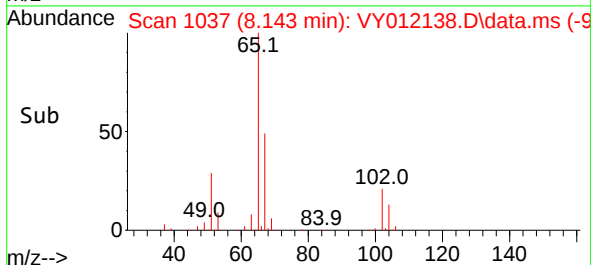
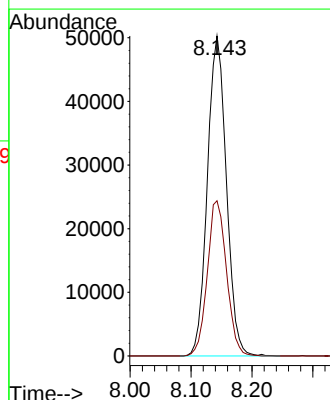
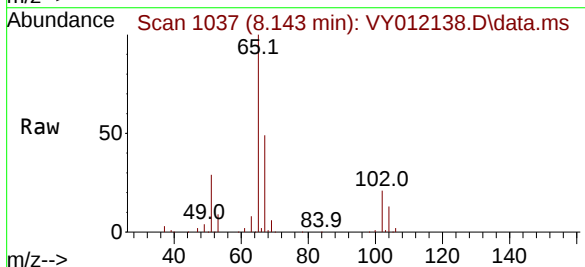
Instrument :
MSVOA_Y
ClientSampleId :
TT-214-IDWSO-20230109-3

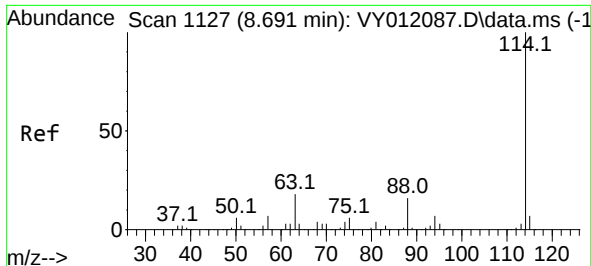
Tgt Ion:168 Resp: 172535
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 56.220 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012138.D
Acq: 10 Jan 2023 13:46

Tgt Ion: 65 Resp: 108995
Ion Ratio Lower Upper
65 100
67 49.1 0.0 103.2

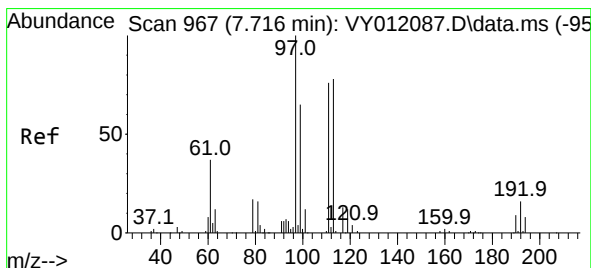
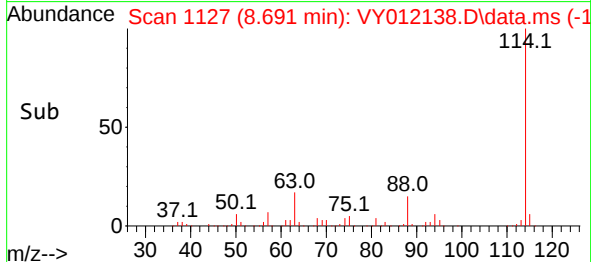
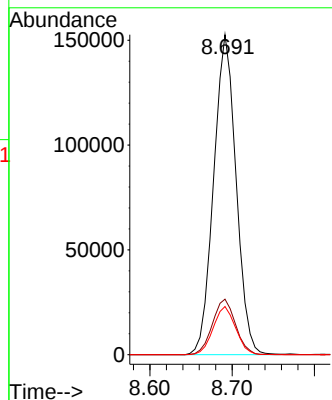
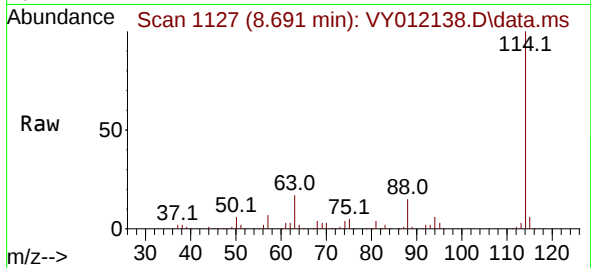




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012138.D
 Acq: 10 Jan 2023 13:46

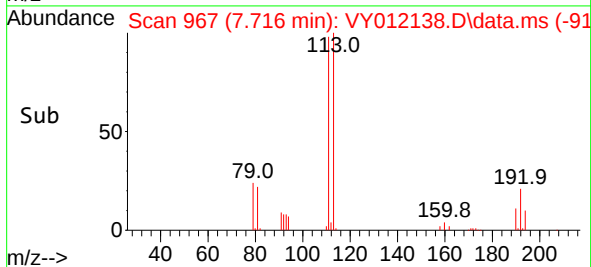
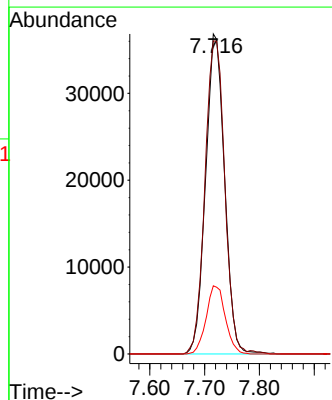
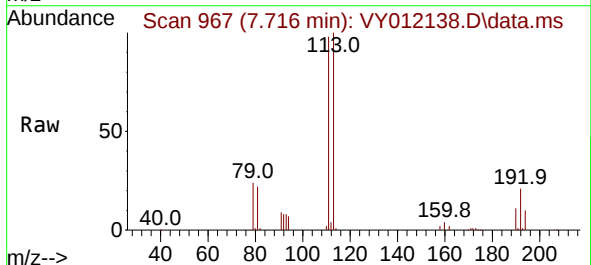
Instrument : MSVOA_Y
 ClientSampleId : TT-214-IDWSO-20230109-3

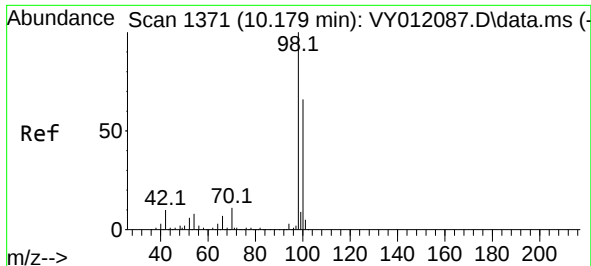
Tgt Ion:114 Resp: 289417
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 39.6
 88 15.0 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 46.359 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY012138.D
 Acq: 10 Jan 2023 13:46

Tgt Ion:113 Resp: 88188
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.4
 192 21.5 16.0 24.0

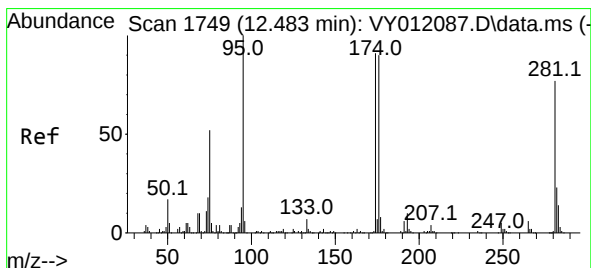
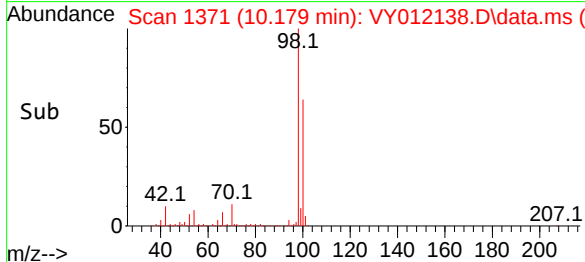
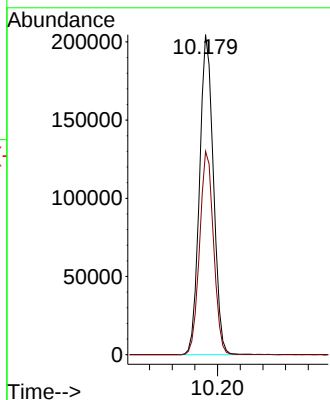
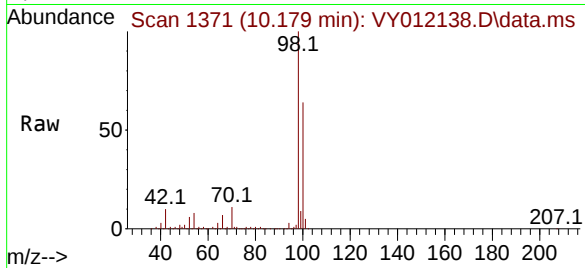




#50
Toluene-d8
Concen: 46.346 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012138.D
Acq: 10 Jan 2023 13:46

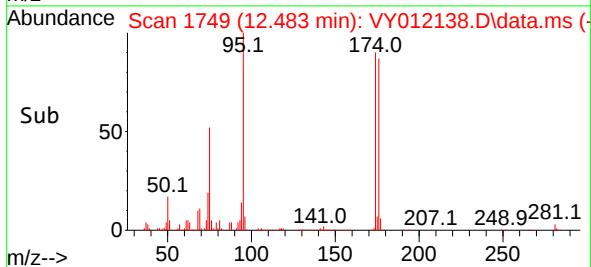
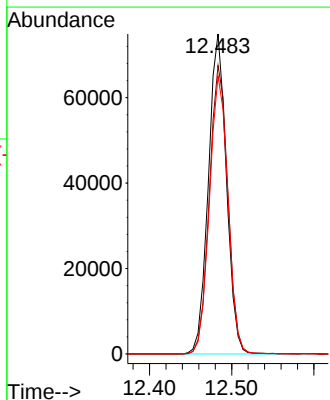
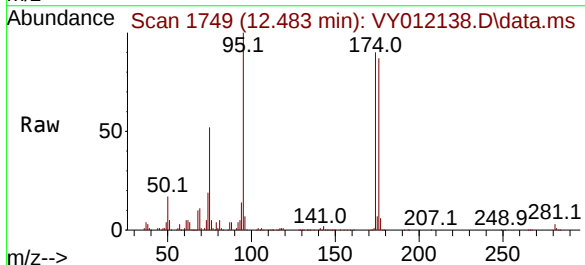
Instrument :
MSVOA_Y
ClientSampleId :
TT-214-IDWSO-20230109-3

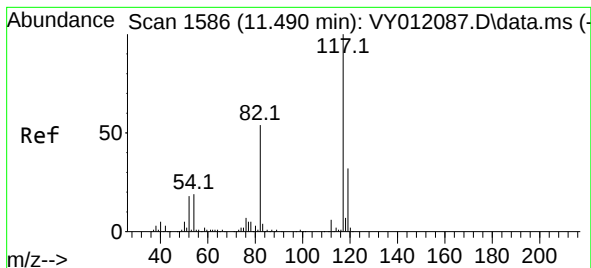
Tgt Ion: 98 Resp: 347982
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012138.D
Acq: 10 Jan 2023 13:46

Tgt Ion: 95 Resp: 114484
Ion Ratio Lower Upper
95 100
174 92.3 0.0 172.0
176 88.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012138.D

Acq: 10 Jan 2023 13:46

Instrument :

MSVOA_Y

ClientSampleId :

TT-214-IDWSO-20230109-3

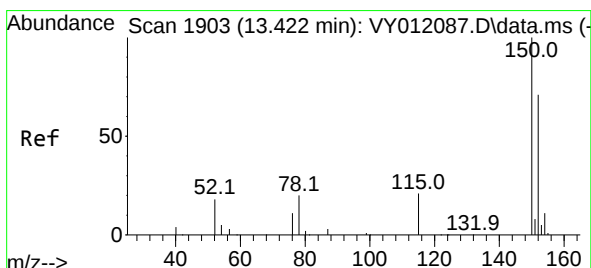
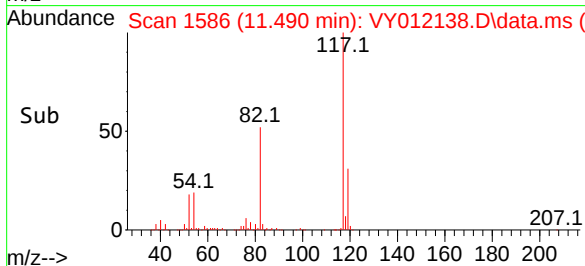
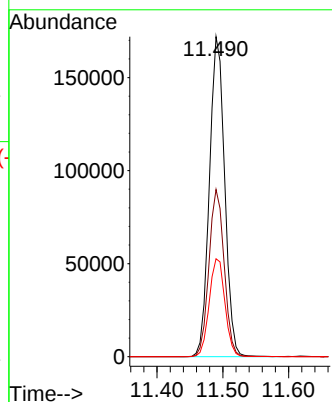
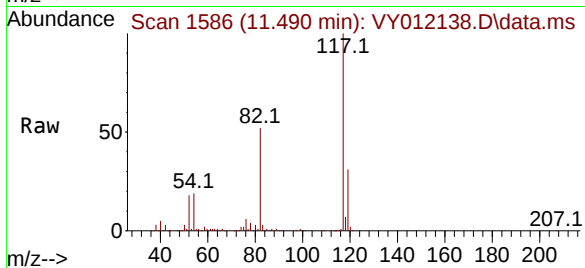
Tgt Ion:117 Resp: 277734

Ion Ratio Lower Upper

117 100

82 52.3 44.8 67.2

119 30.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012138.D

Acq: 10 Jan 2023 13:46

Tgt Ion:152 Resp: 128979

Ion Ratio Lower Upper

152 100

115 56.5 29.1 87.3

150 156.1 0.0 342.6

