

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012259.D
 Acq On : 19 Jan 2023 12:40
 Operator : KP/MD
 Sample : 01215-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-011823

Quant Time: Jan 20 03:23:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	310634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	296902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139059	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	106581	70.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.280%
35) Dibromofluoromethane	7.716	113	91751	55.782	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.560%
50) Toluene-d8	10.179	98	367410	65.842	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	131.680%
62) 4-Bromofluorobenzene	12.483	95	123005	53.050	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.100%

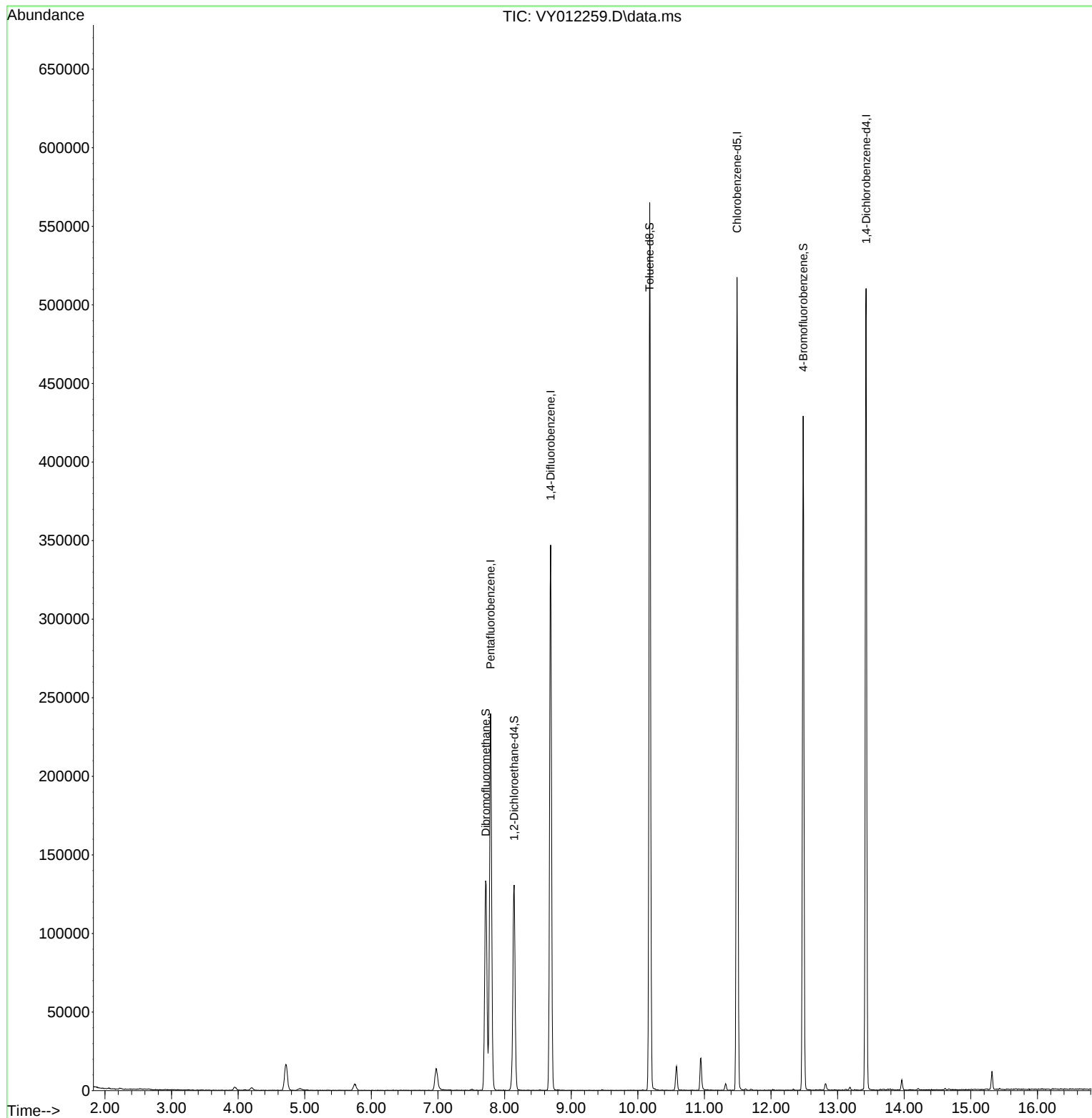
Target Compounds	Qvalue

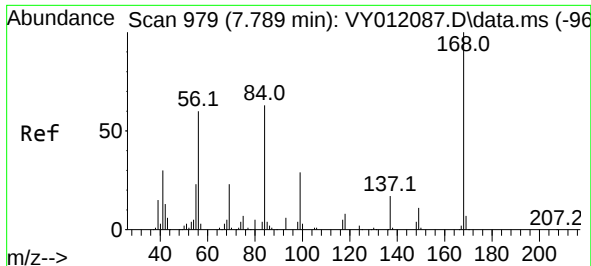
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012259.D
Acq On : 19 Jan 2023 12:40
Operator : KP/MD
Sample : 01215-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-02-011823

Quant Time: Jan 20 03:23:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

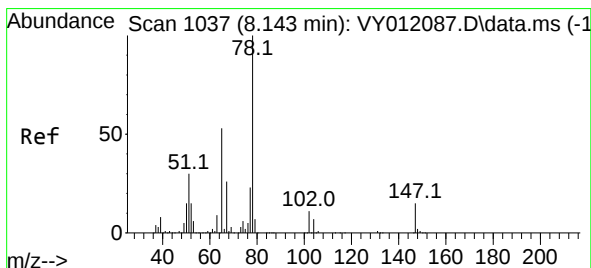
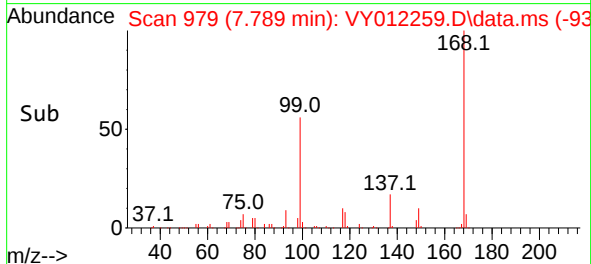
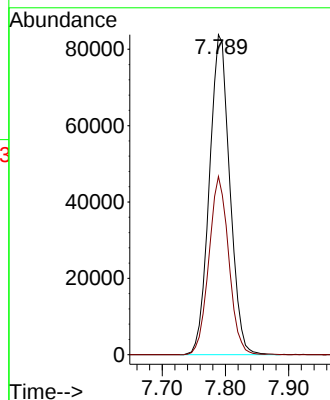
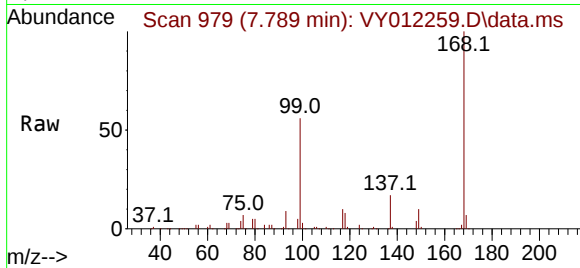




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

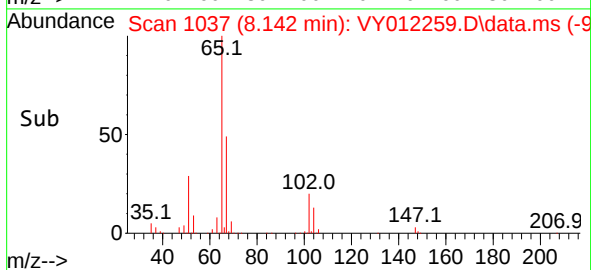
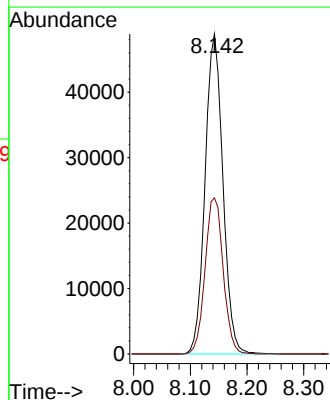
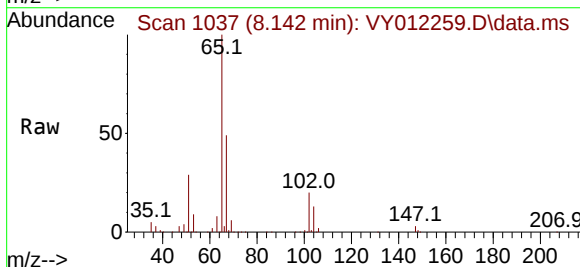
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-011823

Tgt Ion:168 Resp: 187551
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 70.143 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

Tgt Ion: 65 Resp: 106581
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.2

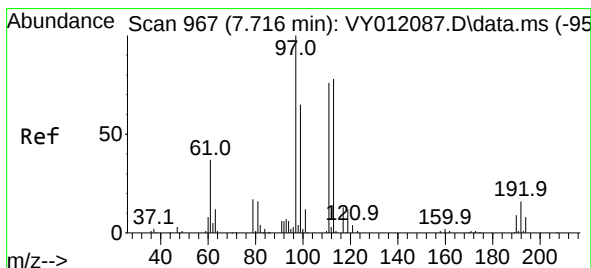
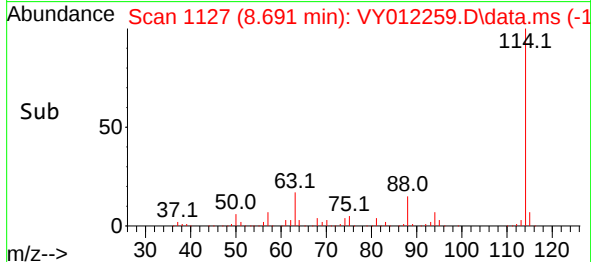
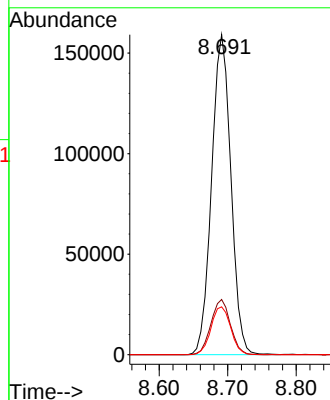
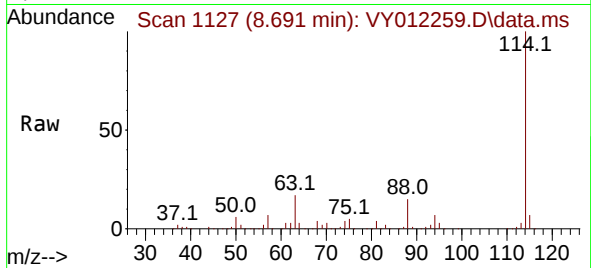




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

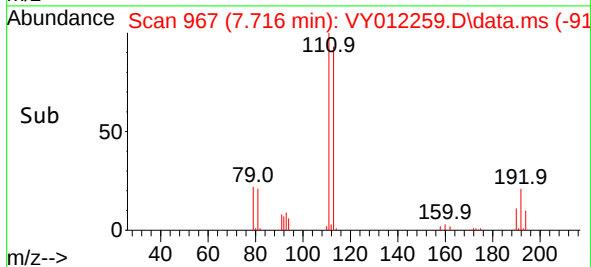
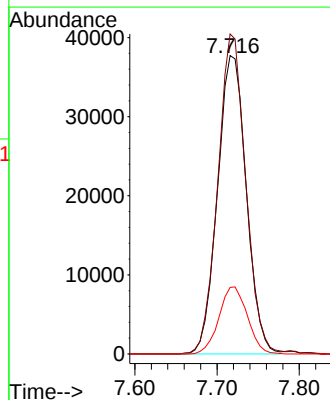
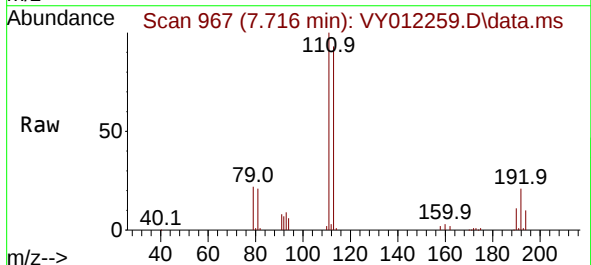
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-011823

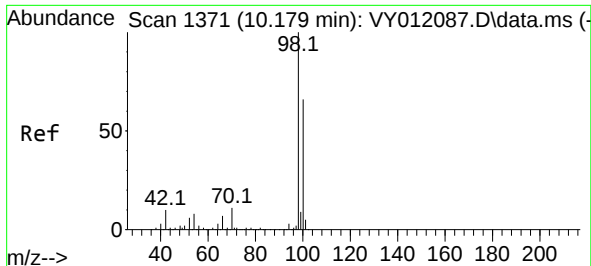
Tgt Ion:114 Resp: 310634
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 55.782 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

Tgt Ion:113 Resp: 91751
Ion Ratio Lower Upper
113 100
111 104.2 83.0 124.4
192 22.2 16.0 24.0

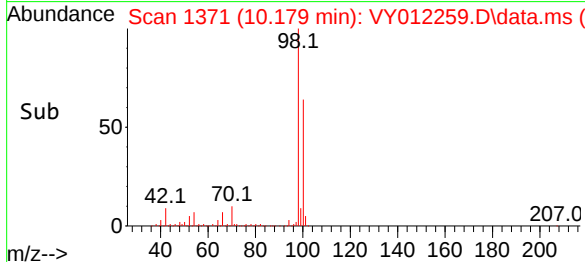
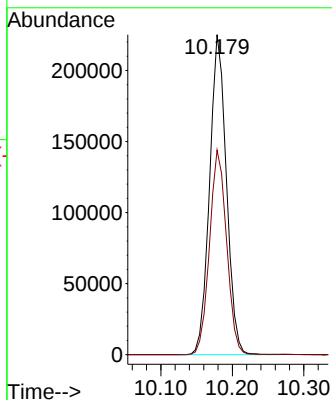
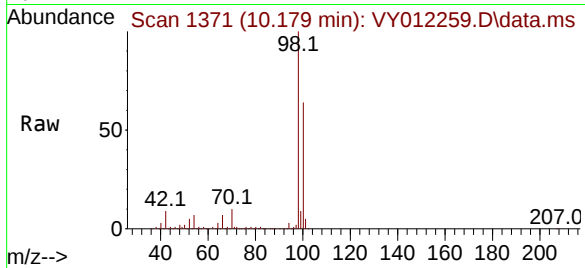




#50
Toluene-d8
Concen: 65.842 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

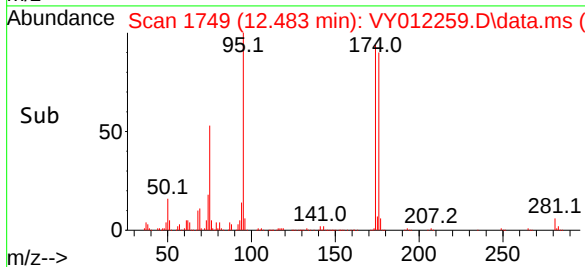
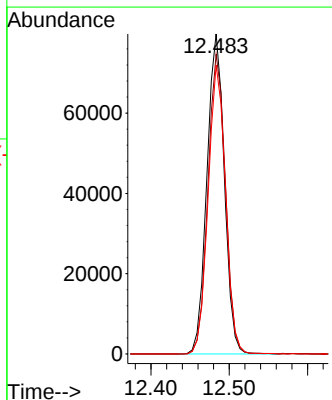
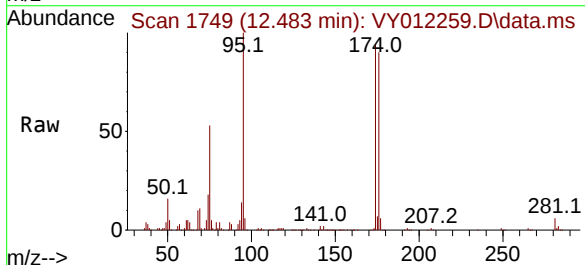
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-011823

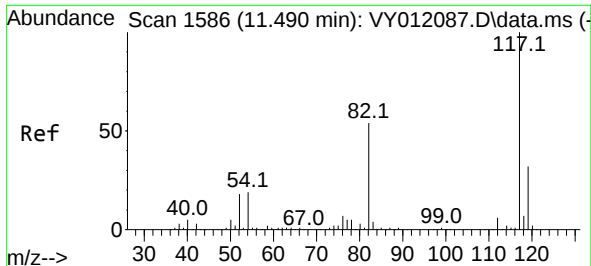
Tgt Ion: 98 Resp: 367410
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.050 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

Tgt Ion: 95 Resp: 123005
Ion Ratio Lower Upper
95 100
174 94.4 0.0 172.0
176 90.3 0.0 167.6

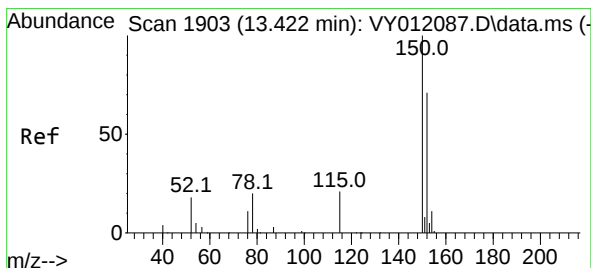
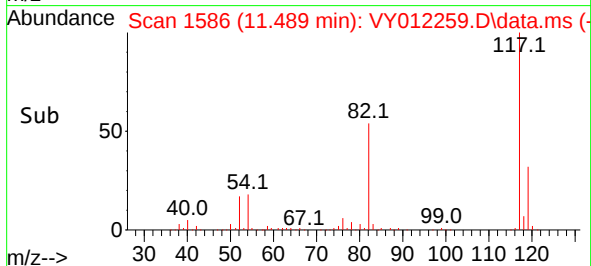
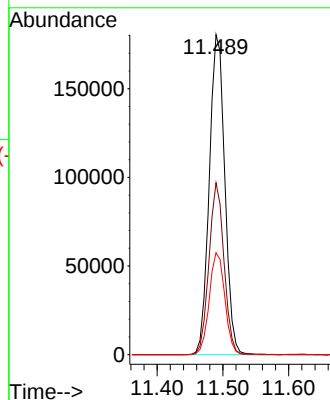
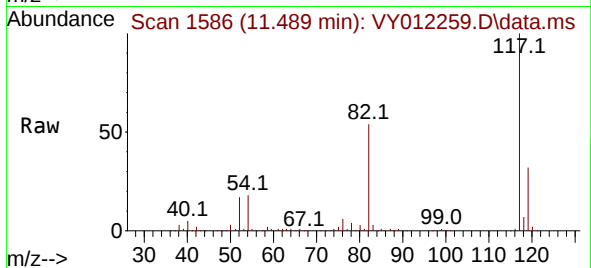




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012259.D
Acq: 19 Jan 2023 12:40

Instrument :
MSVOA_Y
ClientSampleId :
BU-02-011823

Tgt Ion:117 Resp: 296902
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 31.9 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: VY012259.D
Acq: 19 Jan 2023 12:40

Tgt Ion:152 Resp: 139059
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 157.3 0.0 342.6

