

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011082.D
 Acq On : 24 Oct 2022 20:08
 Operator : KP/MD
 Sample : N5256-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-N1-13.5-14.0

Quant Time: Oct 25 05:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	416809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	356407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142035	64.164	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.320%
35) Dibromofluoromethane	7.716	113	150904	65.623	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.240%
50) Toluene-d8	10.179	98	509464	58.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.080%
62) 4-Bromofluorobenzene	12.477	95	155278	50.393	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.780%

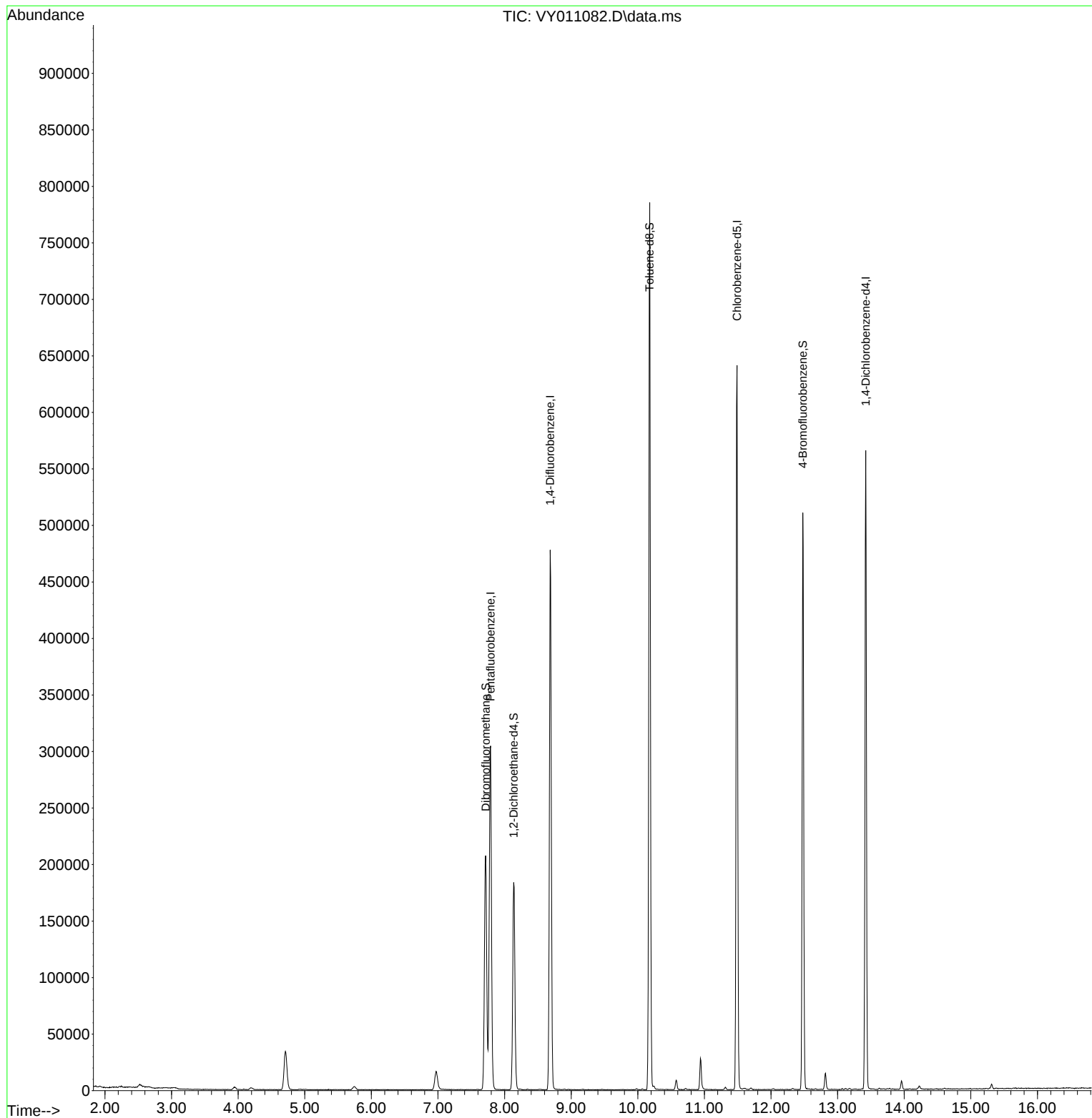
Target Compounds	Qvalue

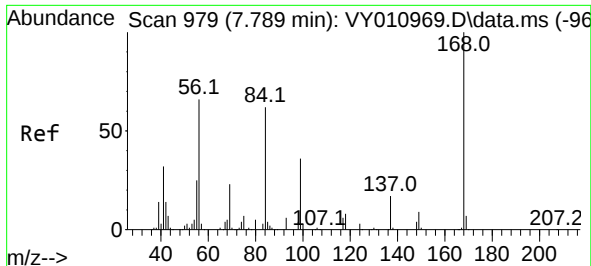
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
Data File : VY011082.D
Acq On : 24 Oct 2022 20:08
Operator : KP/MD
Sample : N5256-07
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-N1-13.5-14.0

Quant Time: Oct 25 05:48:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

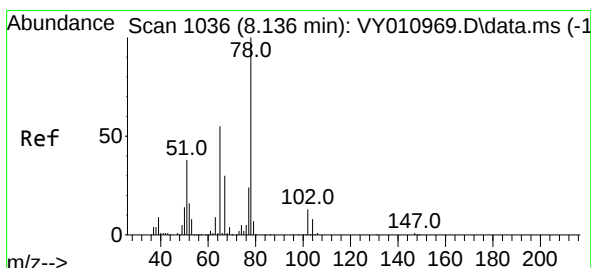
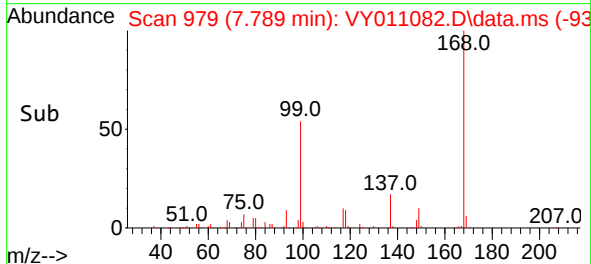
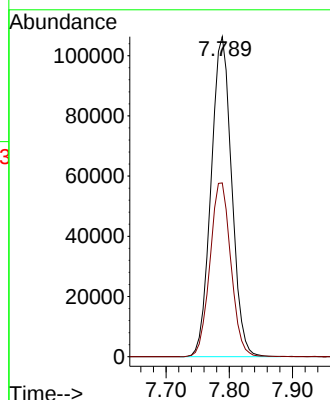
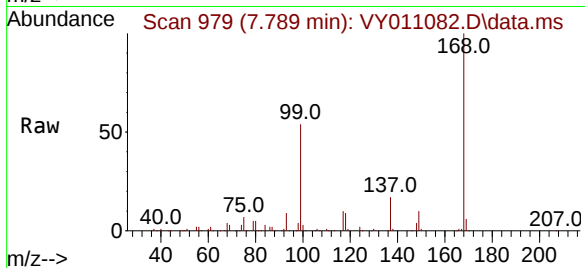




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

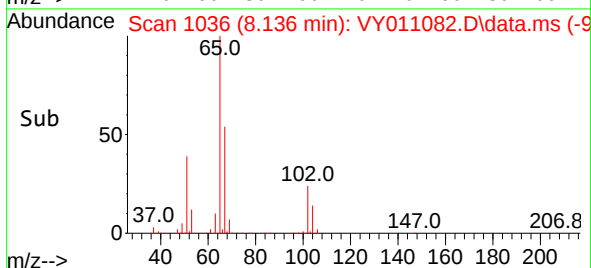
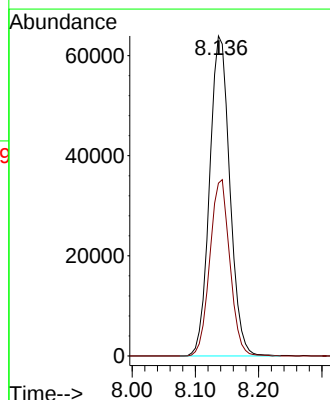
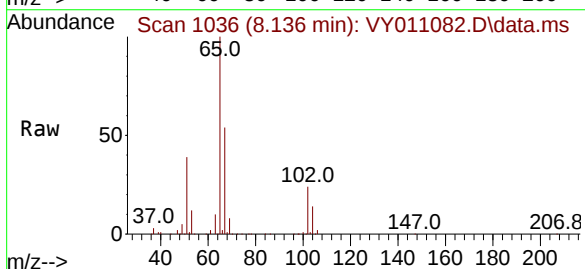
Instrument :
MSVOA_Y
ClientSampleId :
SB-N1-13.5-14.0

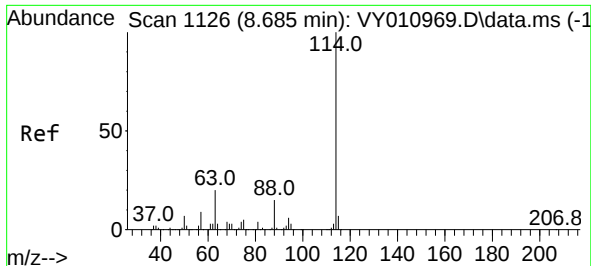
Tgt Ion:168 Resp: 240313
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.164 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

Tgt Ion: 65 Resp: 142035
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4

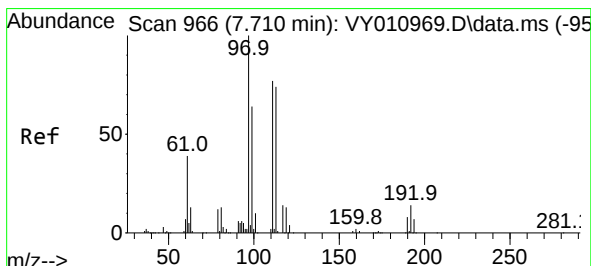
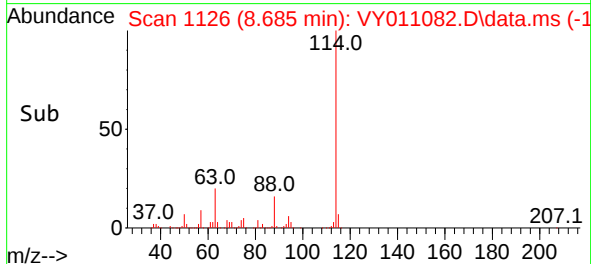
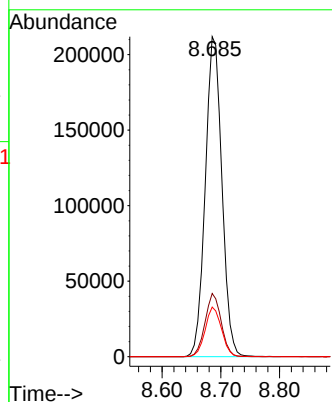
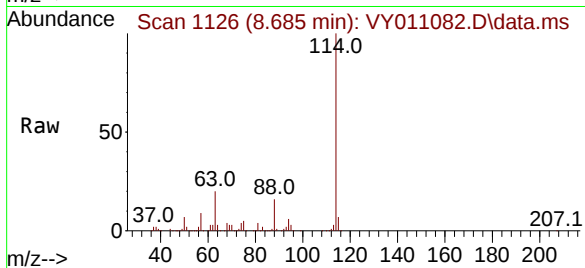




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

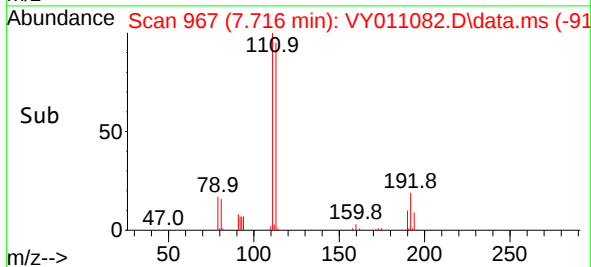
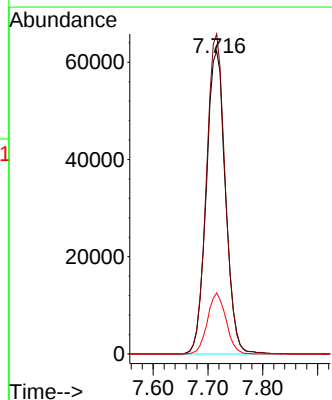
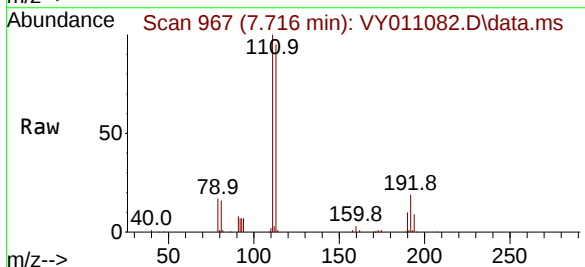
Instrument :
MSVOA_Y
ClientSampleId :
SB-N1-13.5-14.0

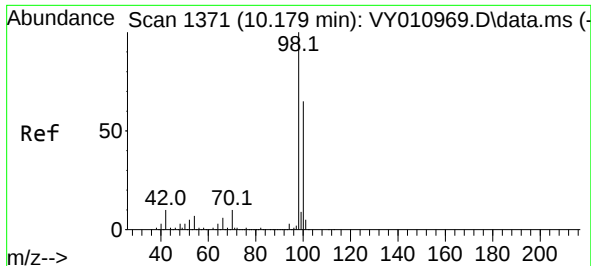
Tgt Ion:114 Resp: 416809
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 65.623 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

Tgt Ion:113 Resp: 150904
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.5 17.6 26.4

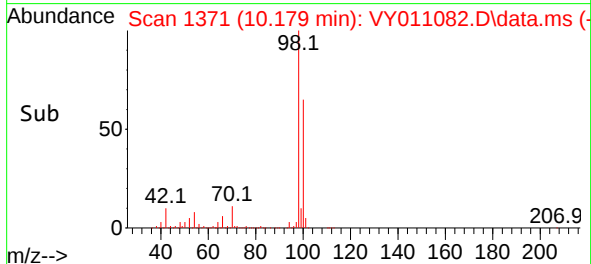
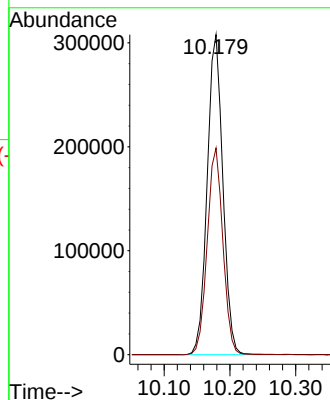
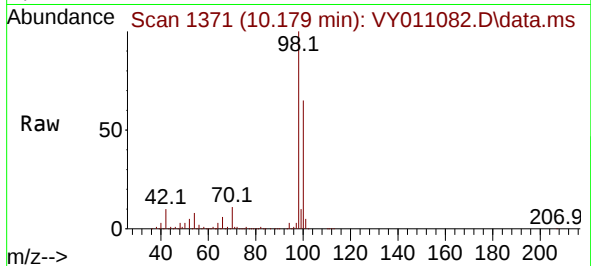




#50
Toluene-d8
Concen: 58.539 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

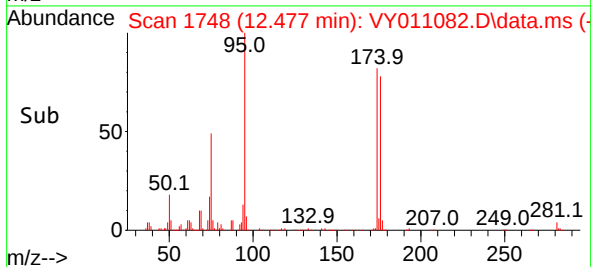
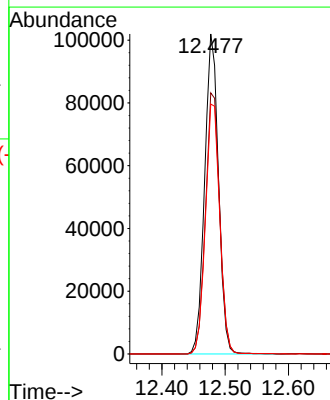
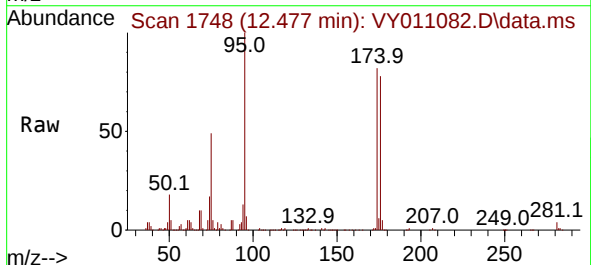
Instrument :
MSVOA_Y
ClientSampleId :
SB-N1-13.5-14.0

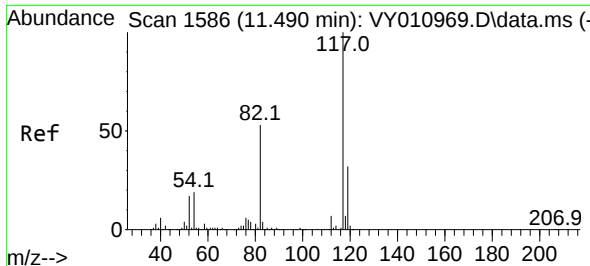
Tgt Ion: 98 Resp: 509464
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.393 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

Tgt Ion: 95 Resp: 155278
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 80.9 0.0 175.8

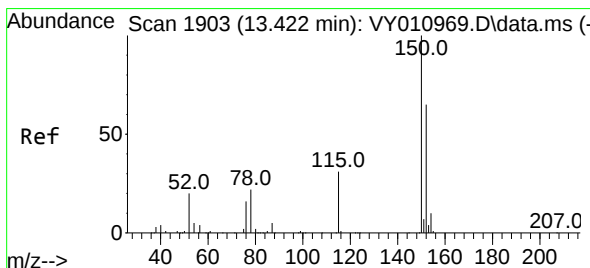
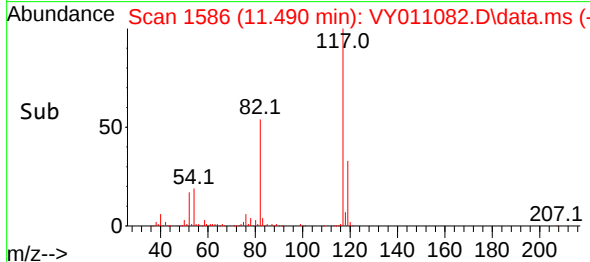
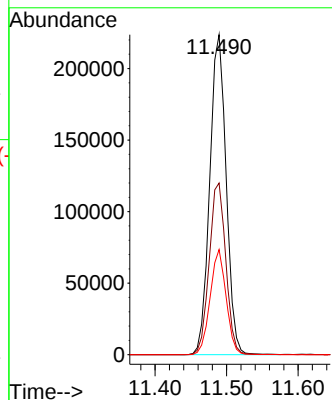
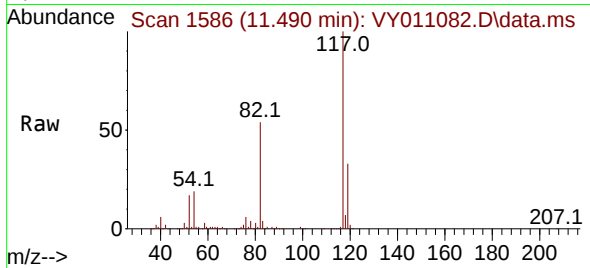




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-N1-13.5-14.0

Tgt Ion:117 Resp: 356407
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011082.D
Acq: 24 Oct 2022 20:08

Tgt Ion:152 Resp: 147259
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 157.6 0.0 347.6

