

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012458.D
 Acq On : 02 Feb 2023 16:14
 Operator : KP/MD
 Sample : 01382-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-3-013123

Quant Time: Feb 03 03:12:53 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	184182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	307993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	99912	66.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.520%
35) Dibromofluoromethane	7.716	113	91445	56.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.140%
50) Toluene-d8	10.179	98	361949	65.389	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	130.780%
62) 4-Bromofluorobenzene	12.483	95	112267	48.834	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.660%

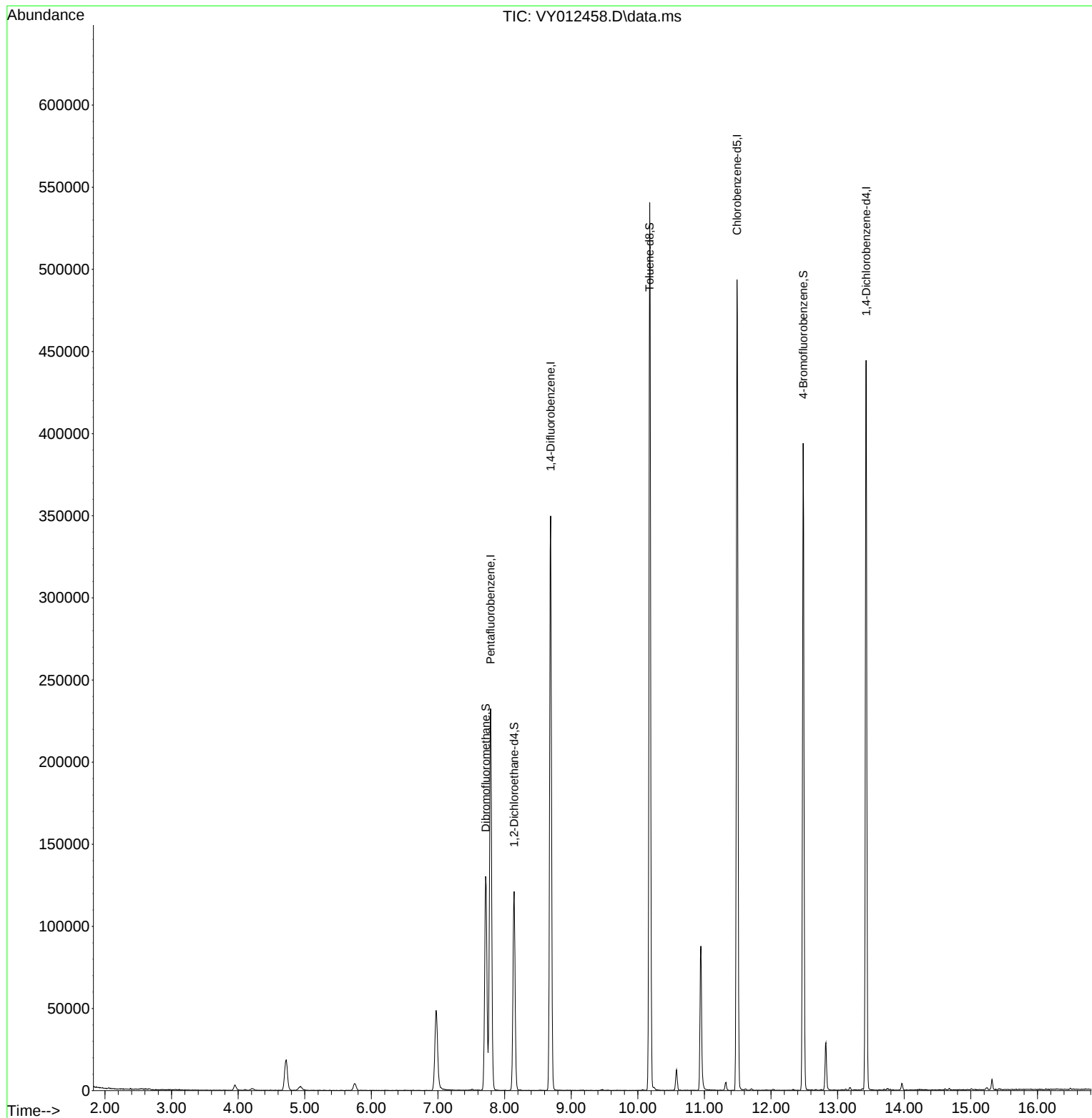
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
Data File : VY012458.D
Acq On : 02 Feb 2023 16:14
Operator : KP/MD
Sample : 01382-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-3-013123

Quant Time: Feb 03 03:12:53 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

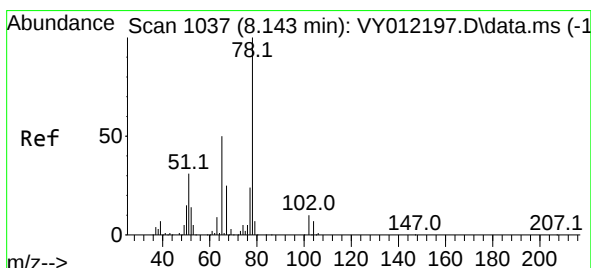
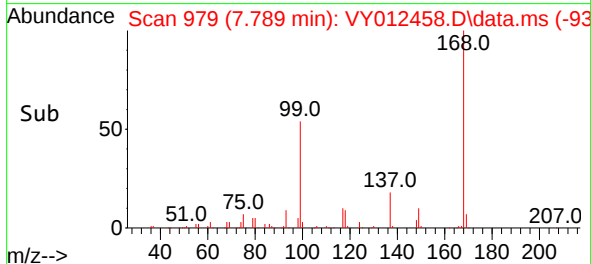
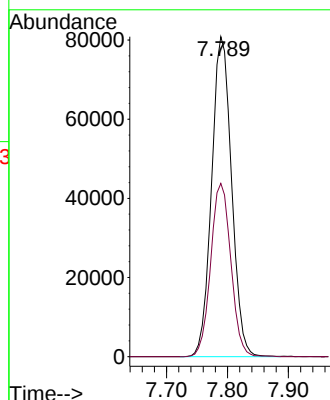
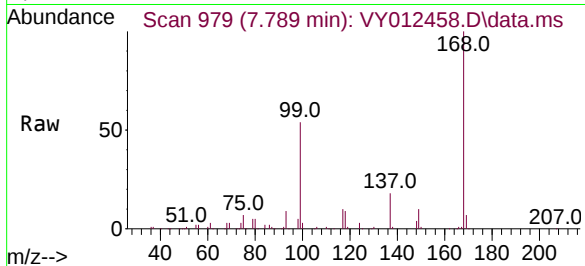




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

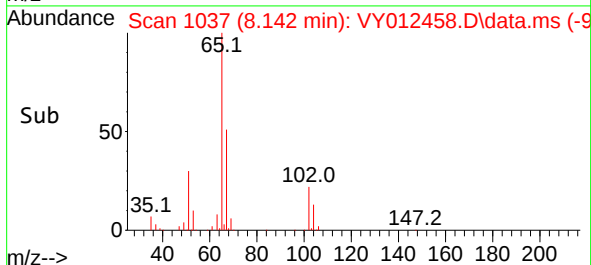
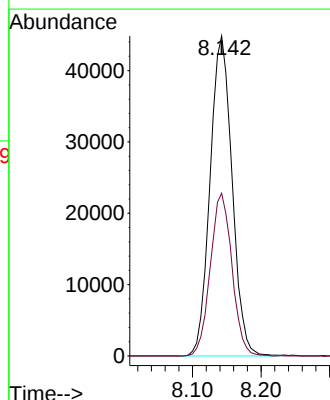
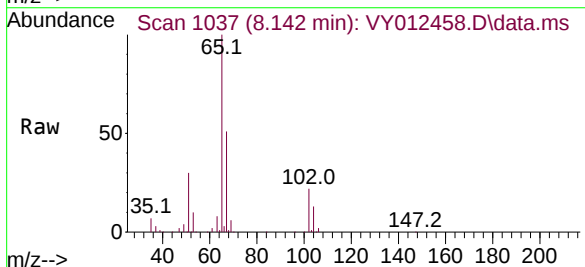
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-013123

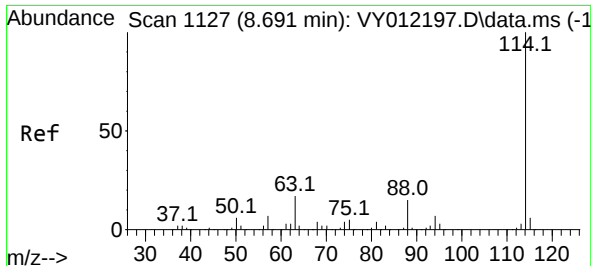
Tgt Ion:168 Resp: 184182
Ion Ratio Lower Upper
168 100
99 54.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 66.763 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

Tgt Ion: 65 Resp: 99912
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.2

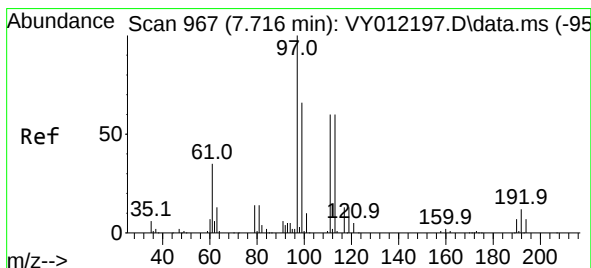
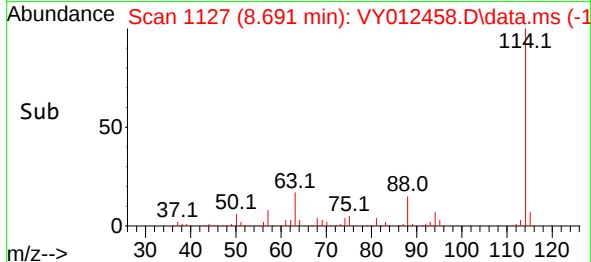
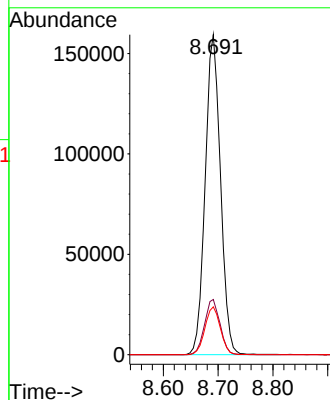
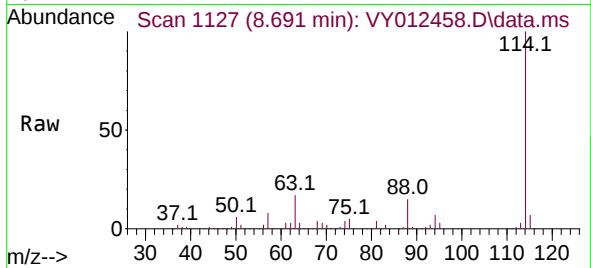




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

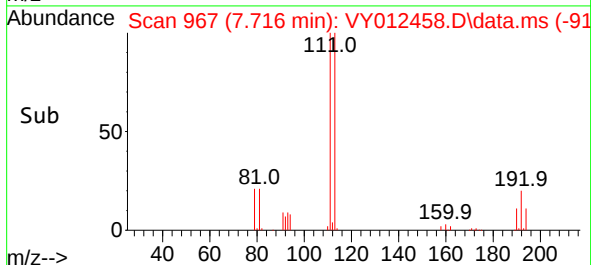
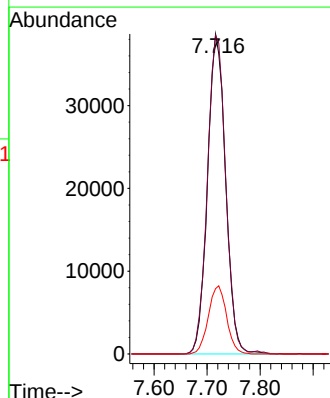
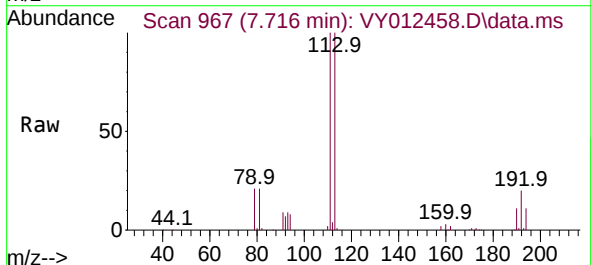
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-013123

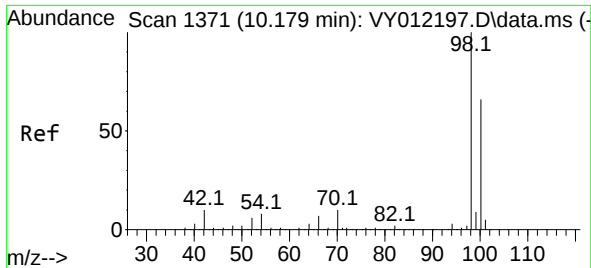
Tgt Ion:114 Resp: 307993
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 56.073 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

Tgt Ion:113 Resp: 91445
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.4
192 21.5 16.0 24.0

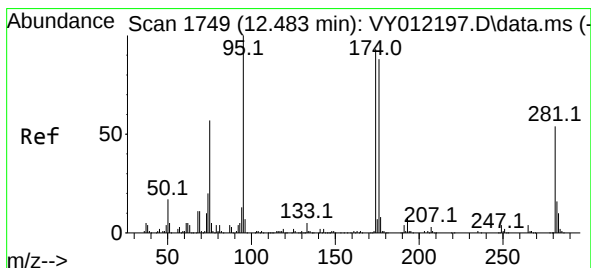
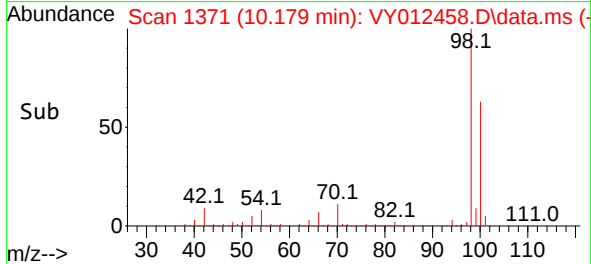
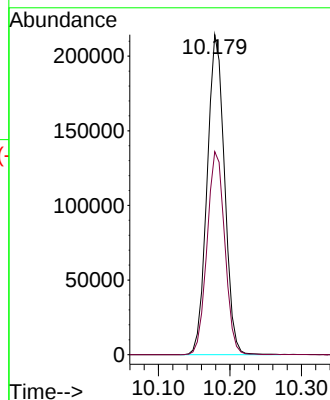
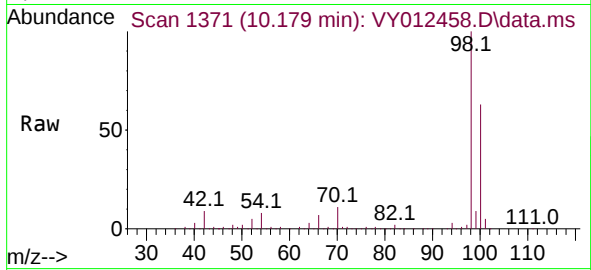




#50
Toluene-d8
Concen: 65.389 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

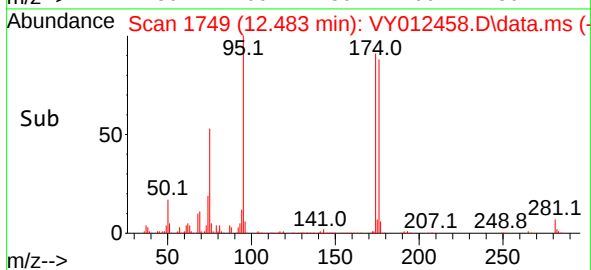
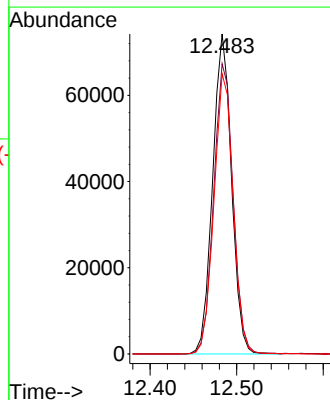
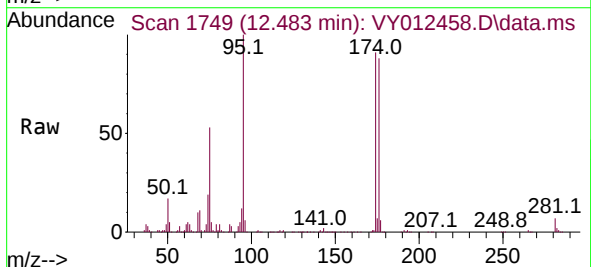
Instrument :
MSVOA_Y
ClientSampleId :
OR-3-013123

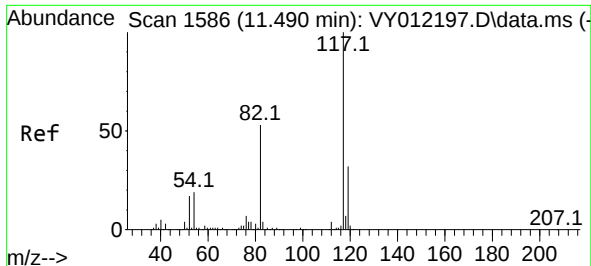
Tgt Ion: 98 Resp: 361949
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.834 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

Tgt Ion: 95 Resp: 112267
Ion Ratio Lower Upper
95 100
174 93.4 0.0 172.0
176 89.4 0.0 167.6

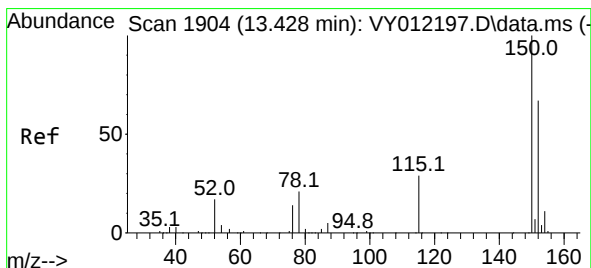
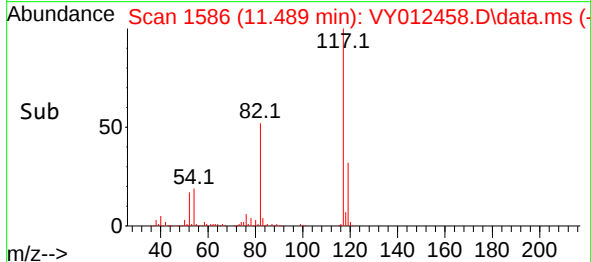
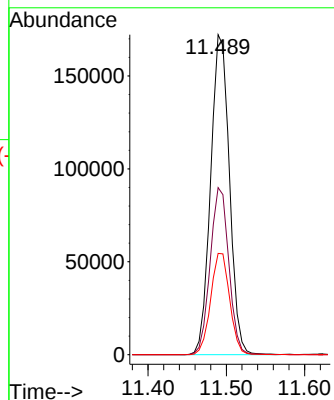
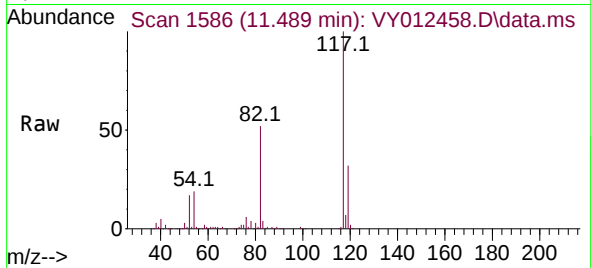




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012458.D
Acq: 02 Feb 2023 16:14

Instrument :
MSVOA_Y
ClientSampleId :
OR-3-013123

Tgt Ion:117 Resp: 286660
Ion Ratio Lower Upper
117 100
82 52.2 44.8 67.2
119 31.7 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: VY012458.D
Acq: 02 Feb 2023 16:14

Tgt Ion:152 Resp: 120084
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 156.0 0.0 342.6

