

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012308.D
 Acq On : 23 Jan 2023 13:04
 Operator : KP/MD
 Sample : VY0123SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0123SBL01

Quant Time: Jan 23 14:21:45 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	162197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	255207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	70582	52.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.420%
35) Dibromofluoromethane	7.721	113	61363	45.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.820%
50) Toluene-d8	10.178	98	221191	46.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.483	95	78432	41.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.340%

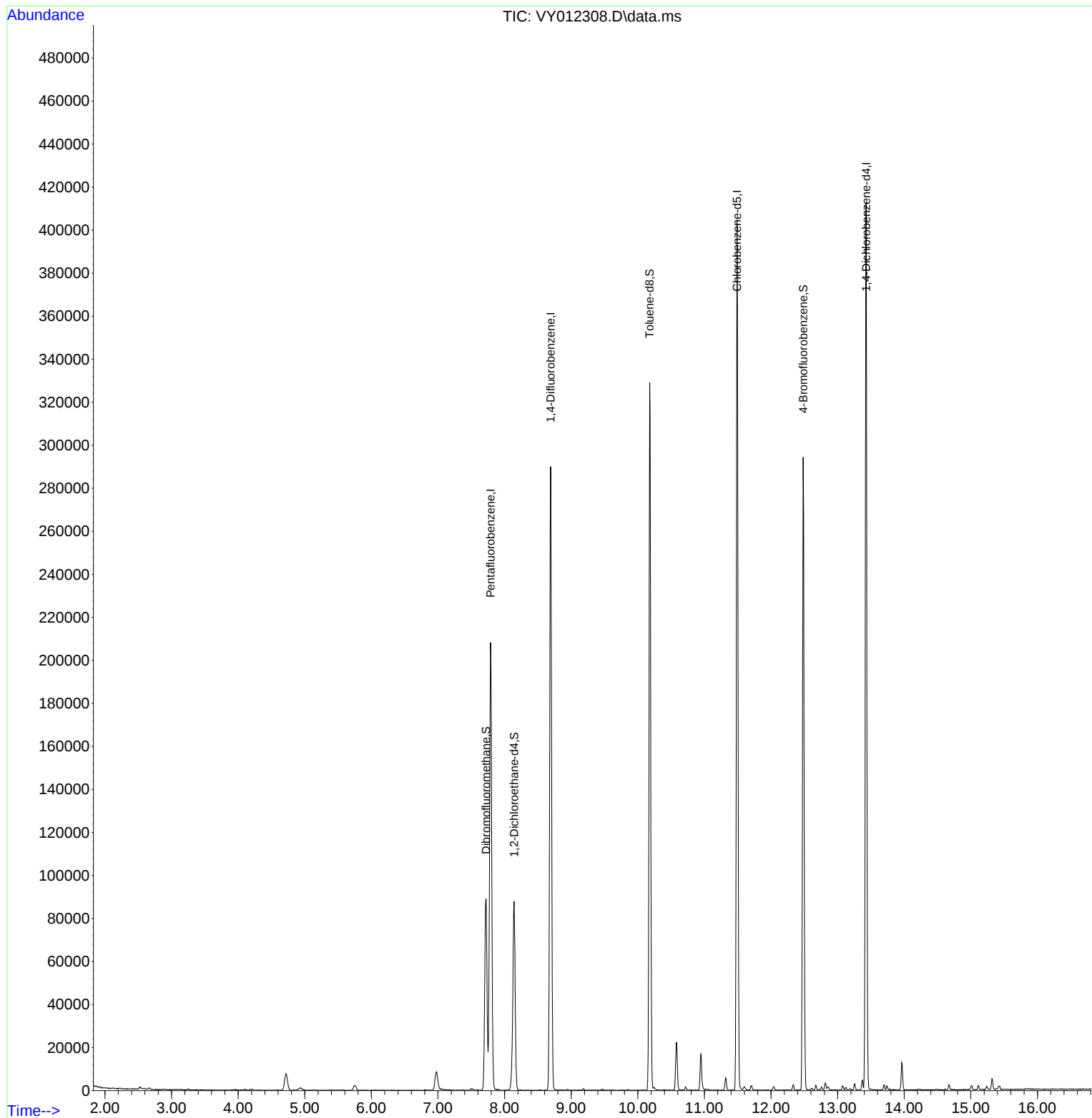
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
Data File : VY012308.D
Acq On : 23 Jan 2023 13:04
Operator : KP/MD
Sample : VY0123SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBL01

Quant Time: Jan 23 14:21:45 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

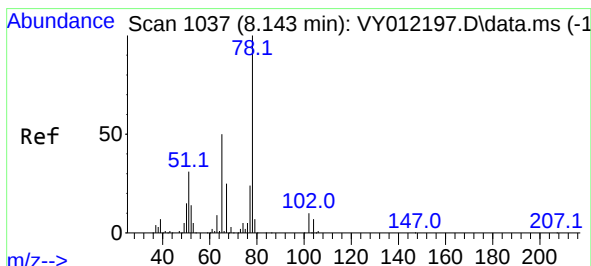
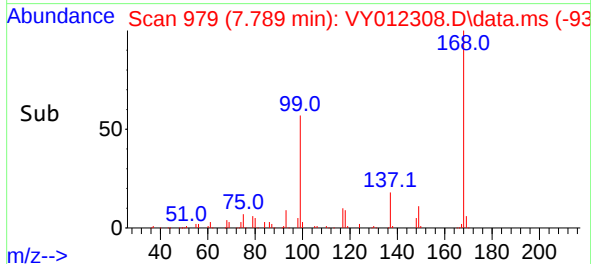
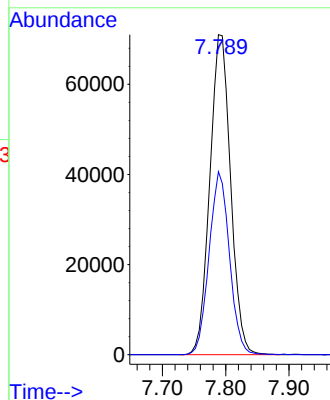
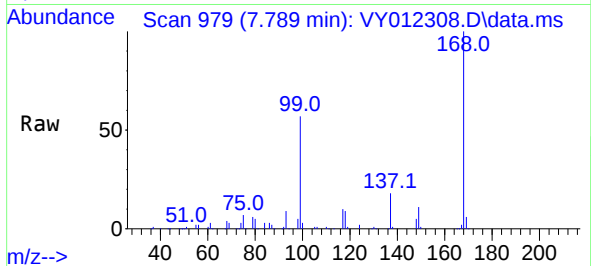




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

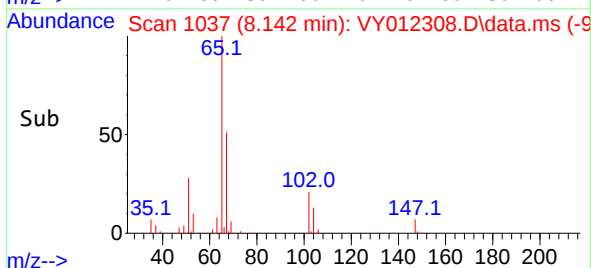
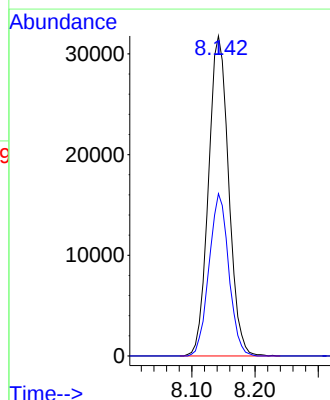
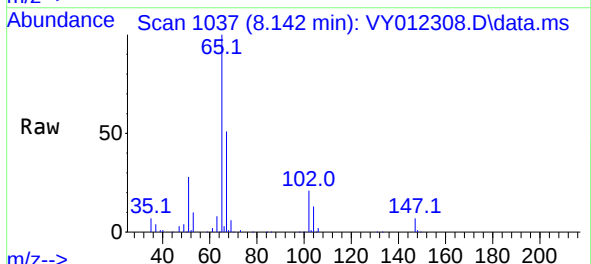
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBL01

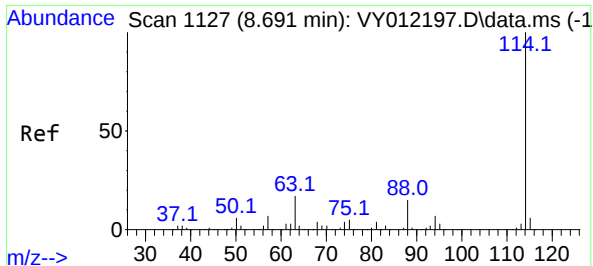
Tgt Ion:168 Resp: 162197
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 52.713 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

Tgt Ion: 65 Resp: 70582
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.2

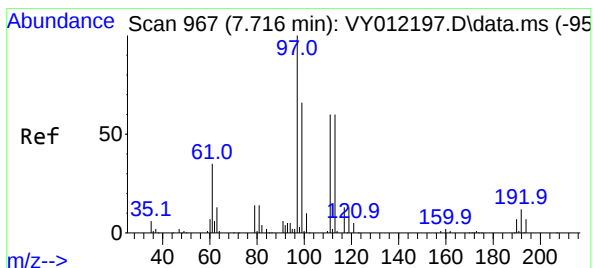
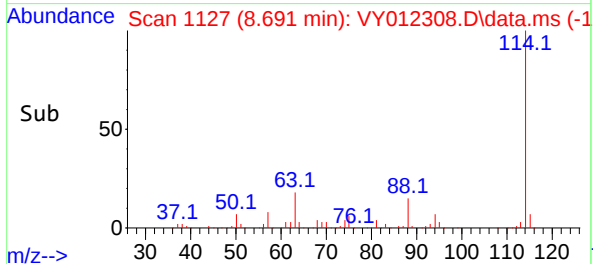
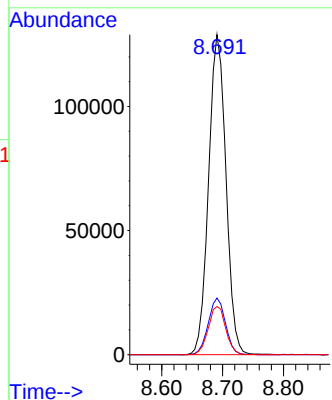
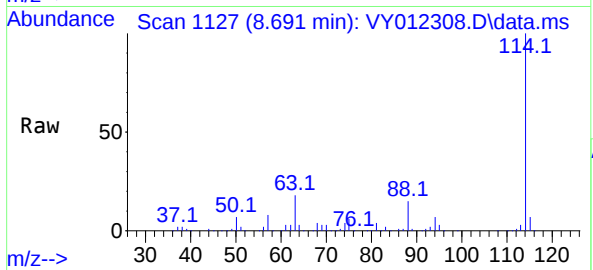




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

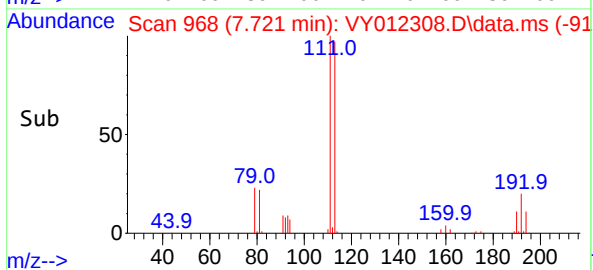
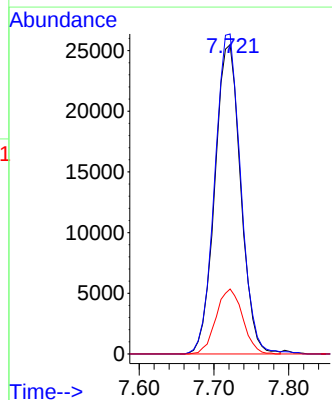
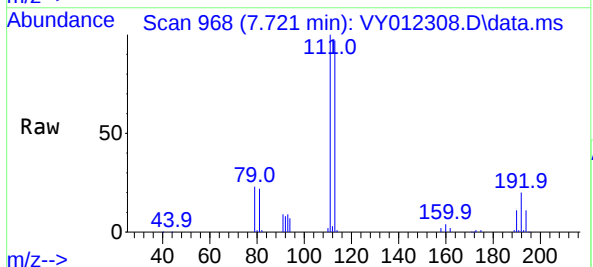
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBL01

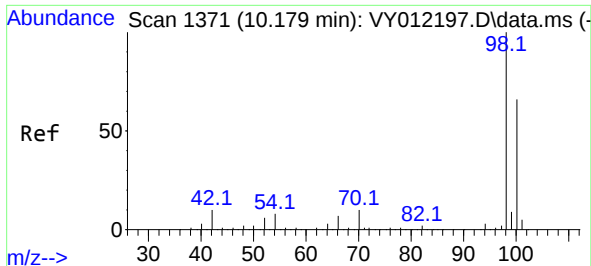
Tgt Ion:114 Resp: 255207
Ion Ratio Lower Upper
114 100
63 17.7 0.0 39.6
88 15.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.410 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.005 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

Tgt Ion:113 Resp: 61363
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 21.5 16.0 24.0

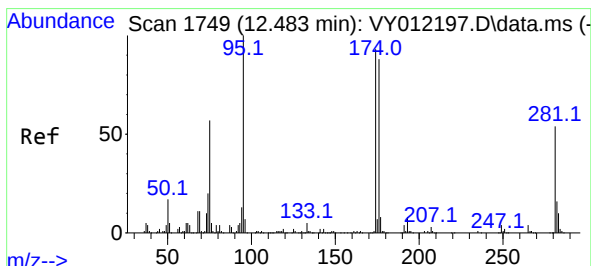
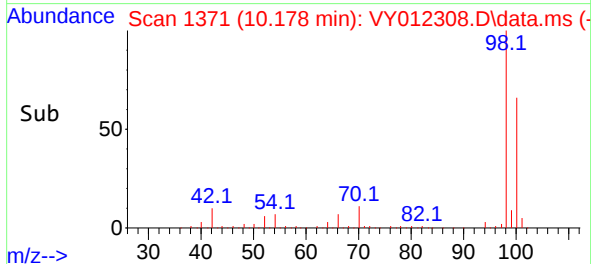
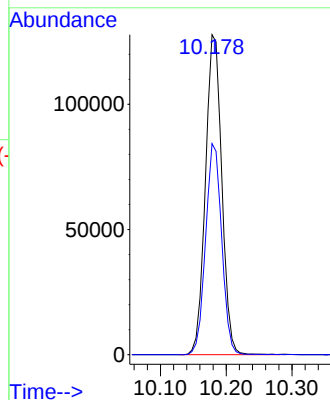
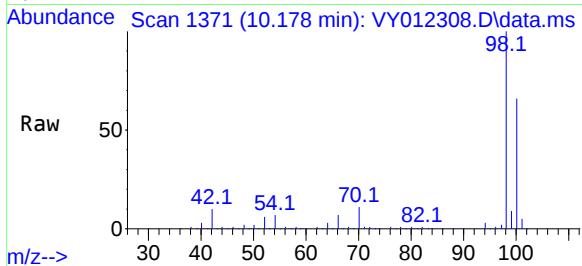




#50
Toluene-d8
Concen: 46.981 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

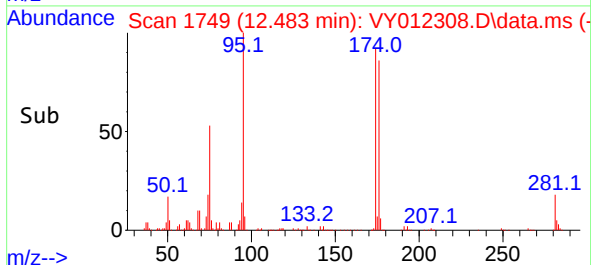
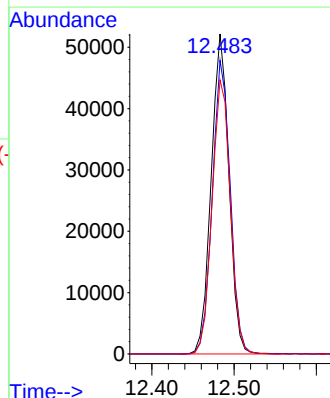
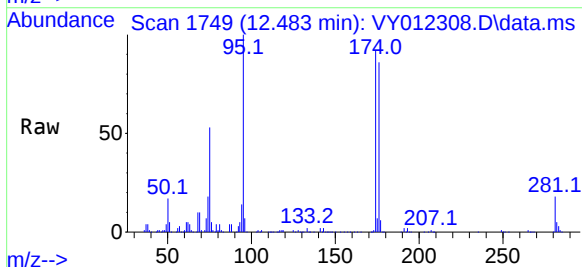
Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBL01

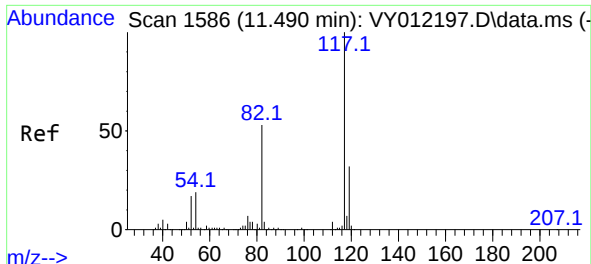
Tgt Ion: 98 Resp: 221191
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.173 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

Tgt Ion: 95 Resp: 78432
Ion Ratio Lower Upper
95 100
174 92.6 0.0 172.0
176 87.8 0.0 167.6

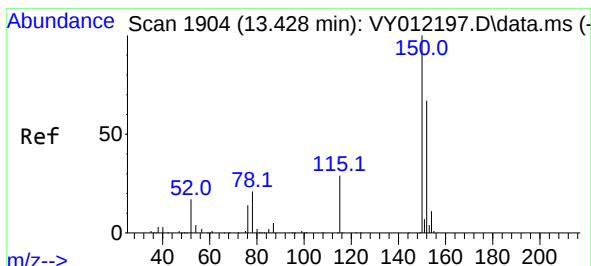
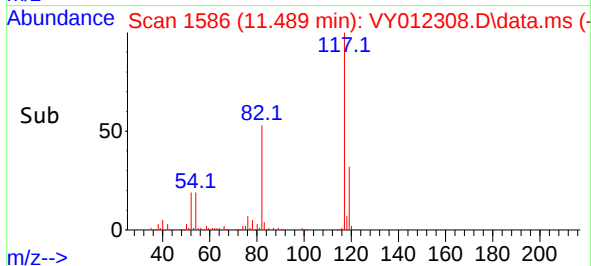
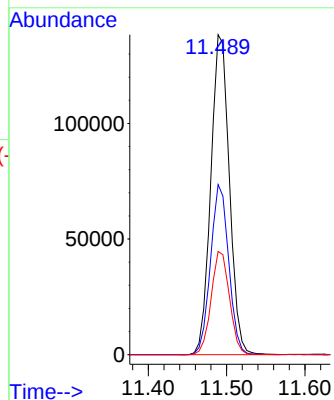
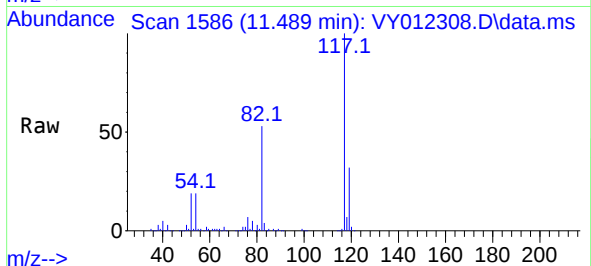




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012308.D
Acq: 23 Jan 2023 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0123SBL01

Tgt Ion:117 Resp: 227538
Ion Ratio Lower Upper
117 100
82 53.2 44.8 67.2
119 32.3 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: VY012308.D
Acq: 23 Jan 2023 13:04

Tgt Ion:152 Resp: 110055
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 158.2 0.0 342.6

