

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012834.D
 Acq On : 06 Mar 2023 19:16
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Mar 07 04:28:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	50724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	97147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	98446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	46924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	34036	67.582	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.160%
35) Dibromofluoromethane	7.716	113	34806	59.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.740%
50) Toluene-d8	10.179	98	121619	56.743	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.480%
62) 4-Bromofluorobenzene	12.483	95	38432	53.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.260%

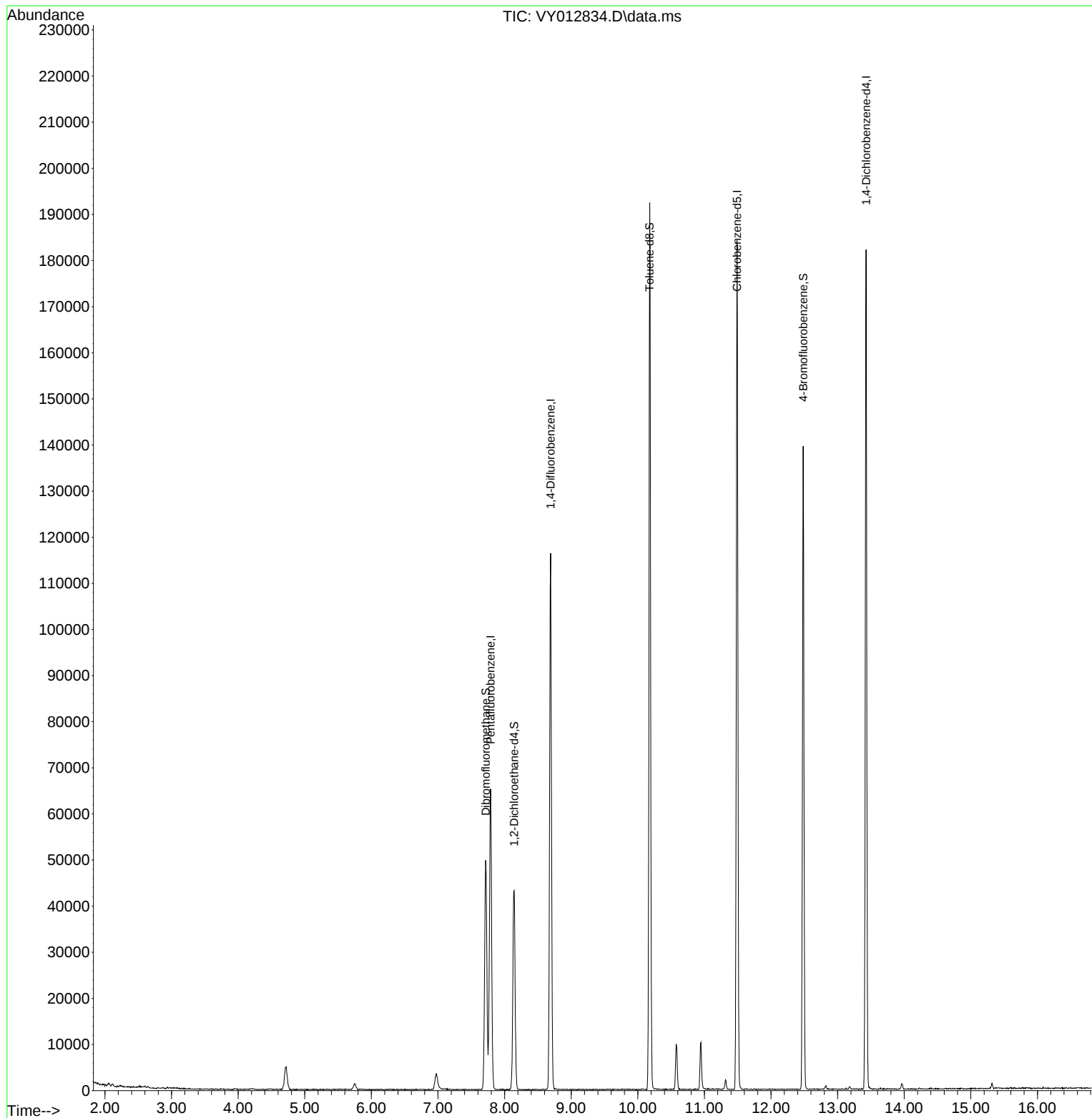
Target Compounds	Qvalue

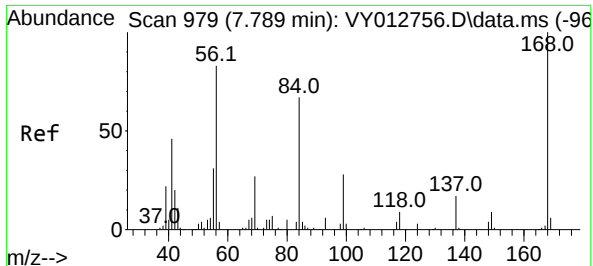
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
Data File : VY012834.D
Acq On : 06 Mar 2023 19:16
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Mar 07 04:28:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

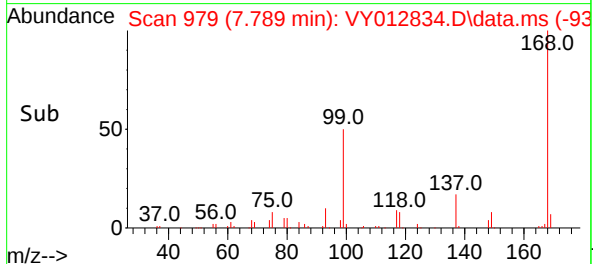
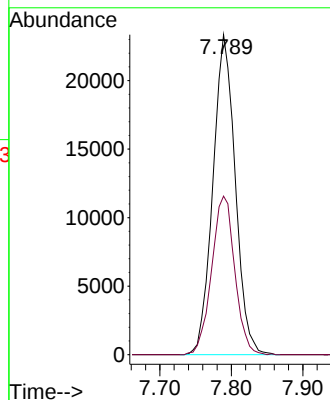
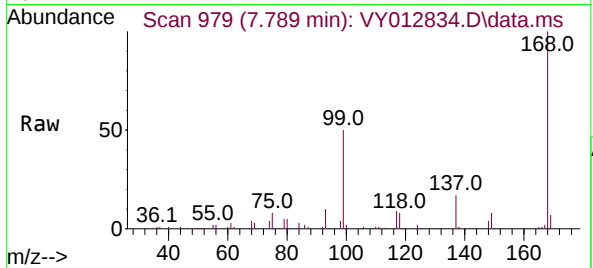




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

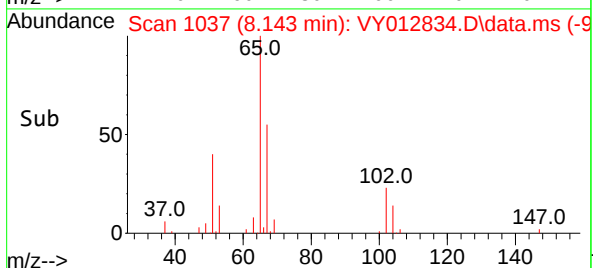
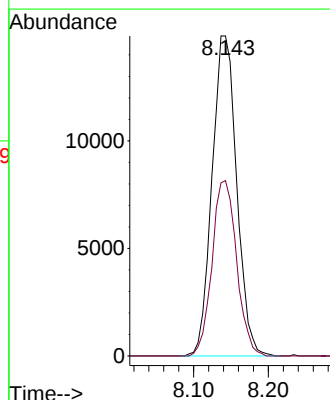
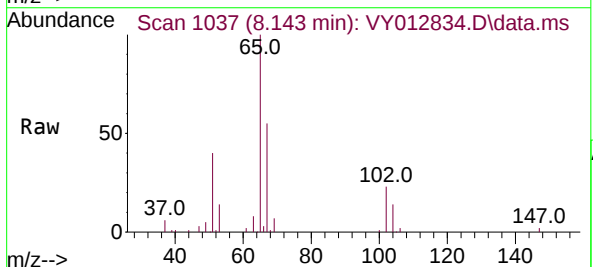
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

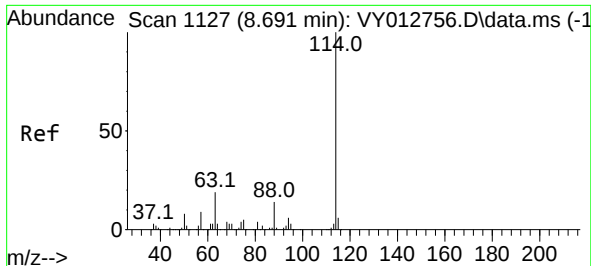
Tgt Ion:168 Resp: 50724
Ion Ratio Lower Upper
168 100
99 49.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 67.582 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

Tgt Ion: 65 Resp: 34036
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012834.D

Acq: 06 Mar 2023 19:16

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

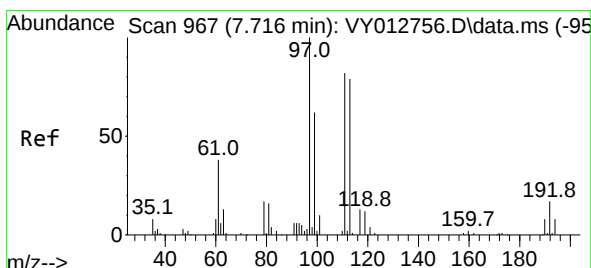
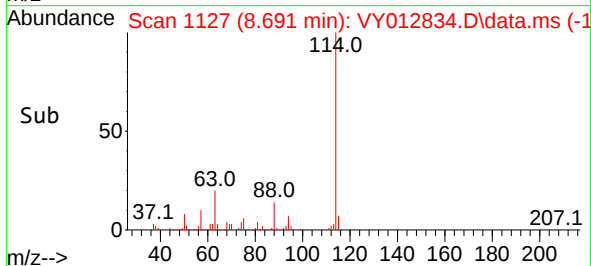
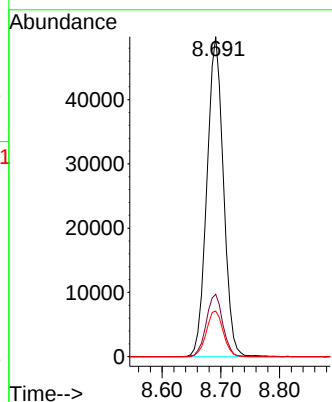
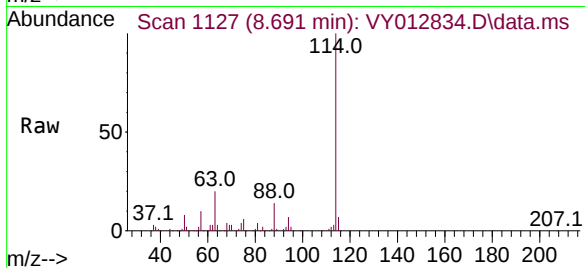
Tgt Ion:114 Resp: 97147

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 14.3 0.0 28.6



#35

Dibromofluoromethane

Concen: 59.367 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY012834.D

Acq: 06 Mar 2023 19:16

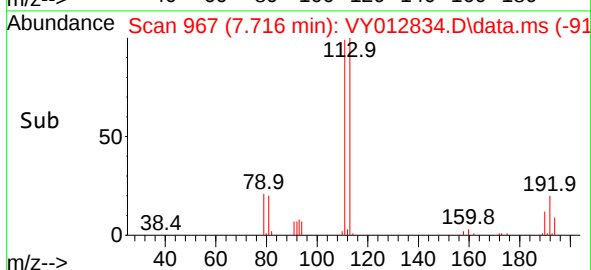
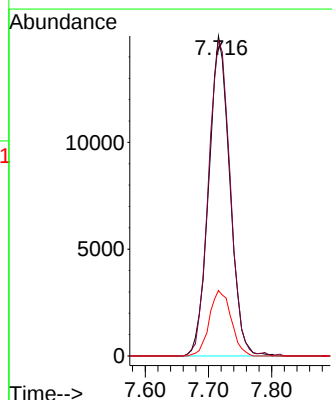
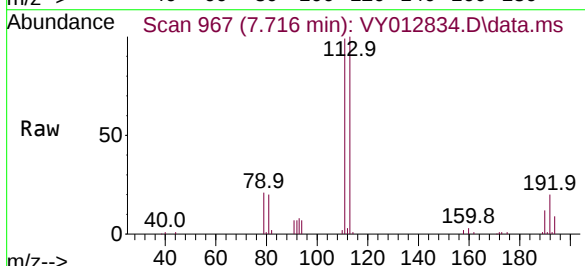
Tgt Ion:113 Resp: 34806

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

192 21.1 16.8 25.2

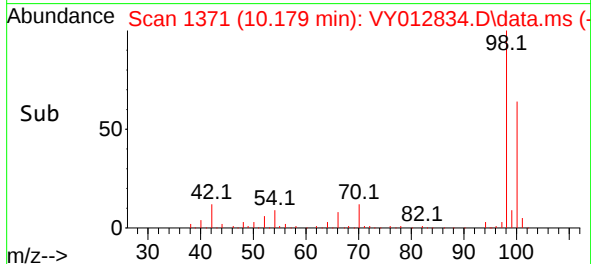
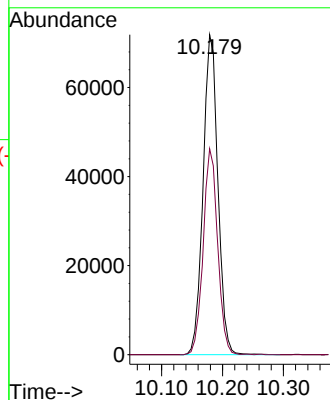
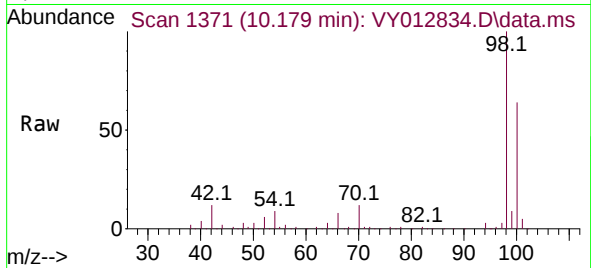




#50
Toluene-d8
Concen: 56.743 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

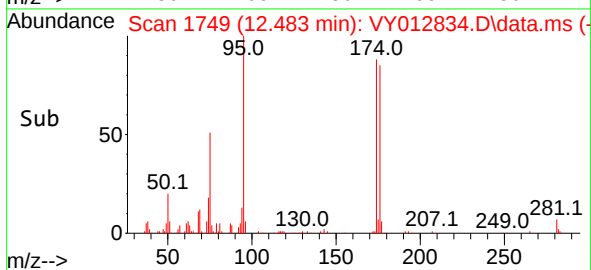
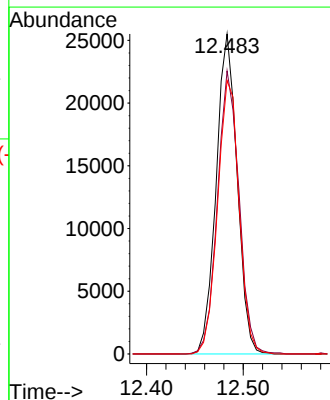
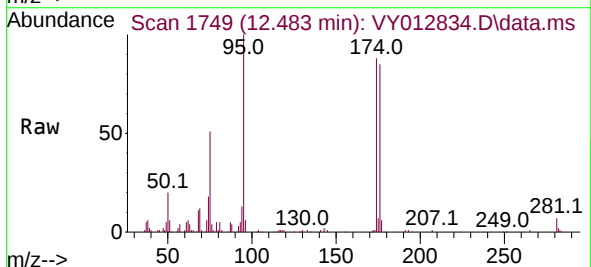
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

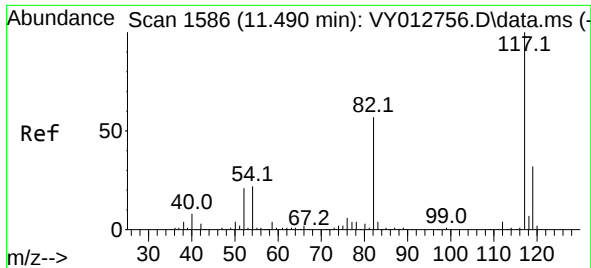
Tgt Ion: 98 Resp: 121619
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 53.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

Tgt Ion: 95 Resp: 38432
Ion Ratio Lower Upper
95 100
174 90.8 0.0 176.6
176 87.5 0.0 170.2

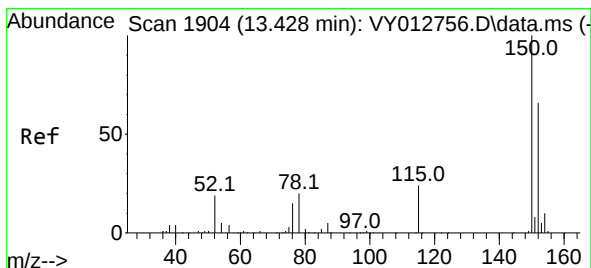
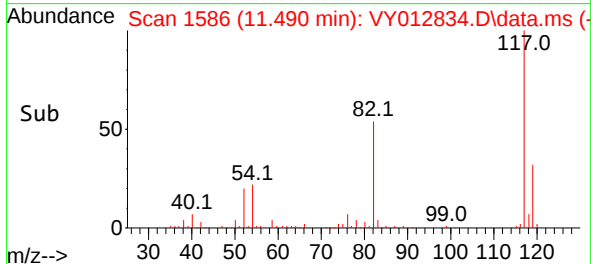
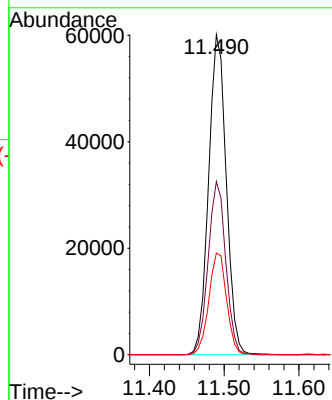
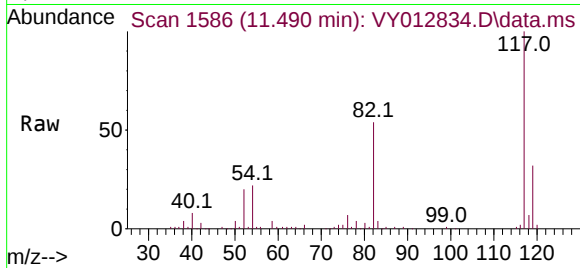




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 98446
Ion Ratio Lower Upper
117 100
82 54.1 45.4 68.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012834.D
Acq: 06 Mar 2023 19:16

Tgt Ion:152 Resp: 46924
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.3
150 156.5 0.0 347.8

