

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017357.D
 Acq On : 12 Feb 2024 16:42
 Operator : SY/MD
 Sample : P1439-05RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-195-GW-800-802RE

Quant Time: Feb 12 17:00:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

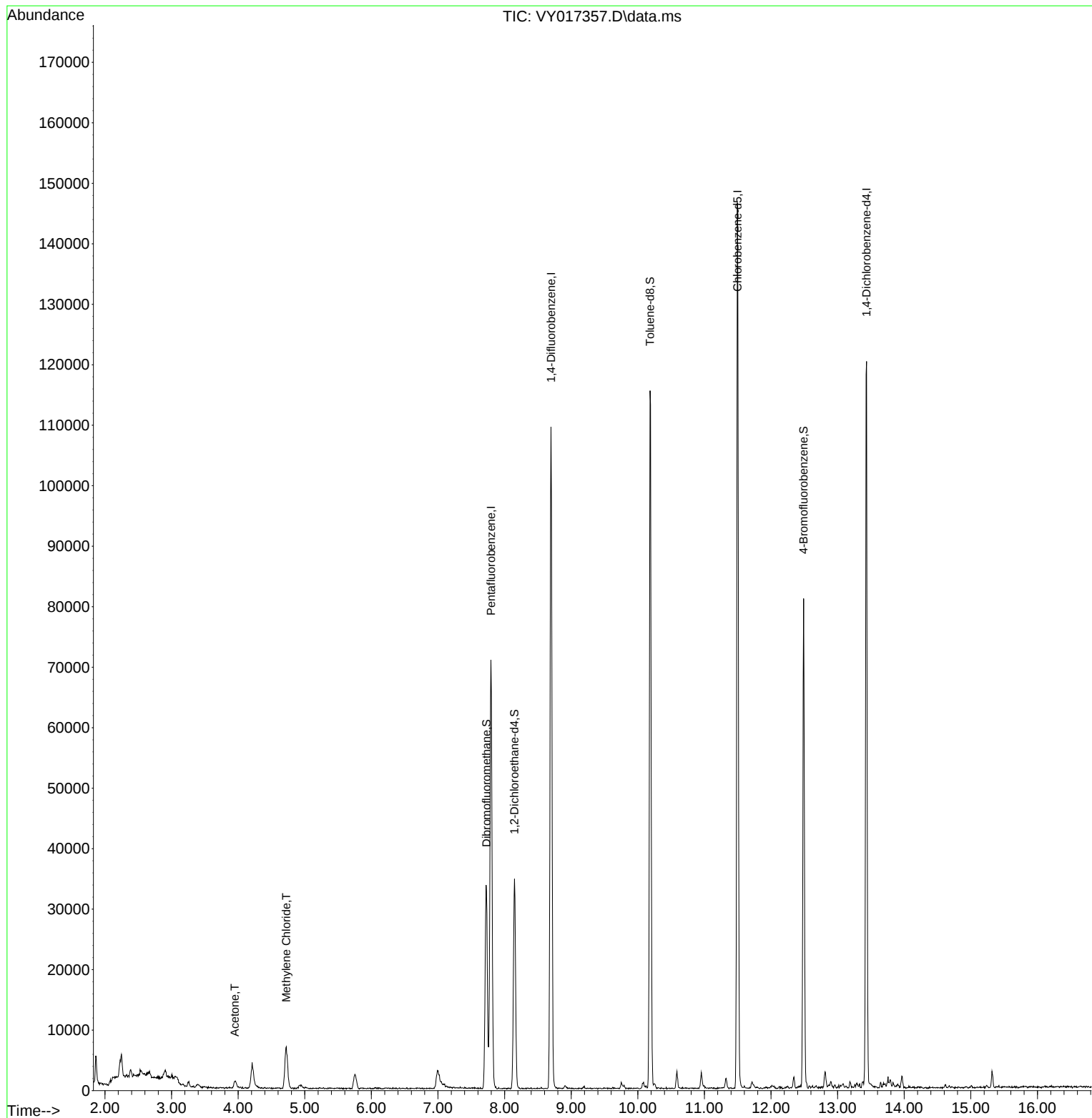
Internal Standards						
1) Pentafluorobenzene	7.795	168	53050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	94140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	79249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	30272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	26223	55.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.660%
35) Dibromofluoromethane	7.728	113	24543	48.285	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.185	98	76920	41.563	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.120%
62) 4-Bromofluorobenzene	12.489	95	22337	36.845	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.680%
Target Compounds						
16) Acetone	3.948	43	2294	16.469	ug/l	96
20) Methylene Chloride	4.722	84	4957	5.577	ug/l #	94

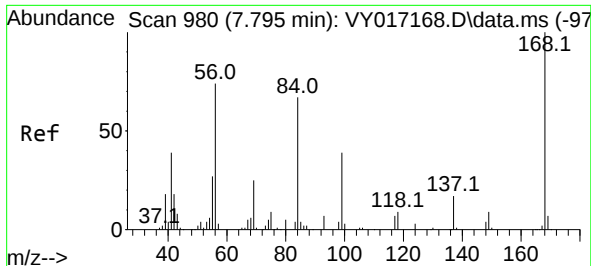
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
Data File : VY017357.D
Acq On : 12 Feb 2024 16:42
Operator : SY/MD
Sample : P1439-05RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802RE

Quant Time: Feb 12 17:00:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

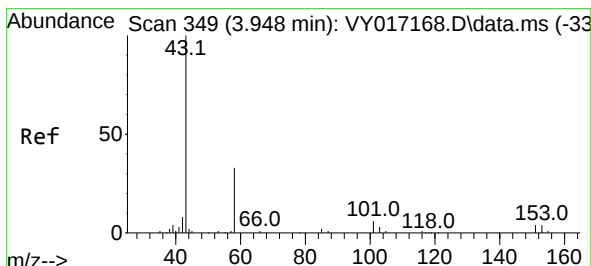
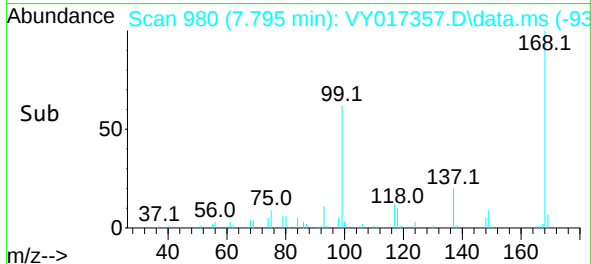
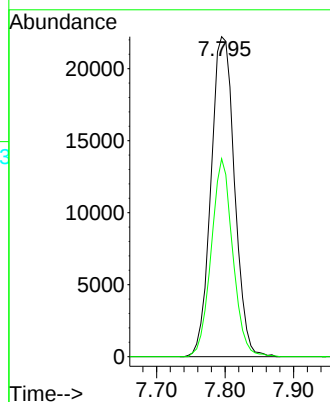
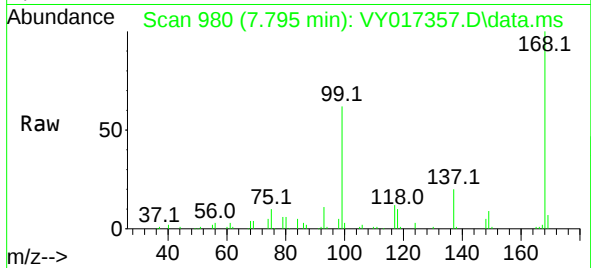




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

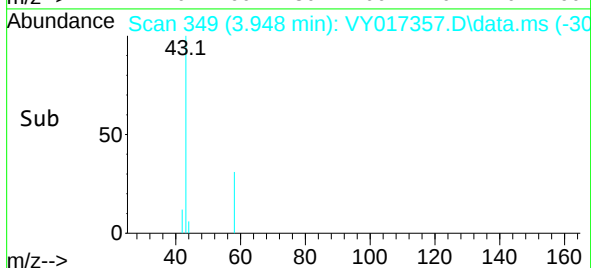
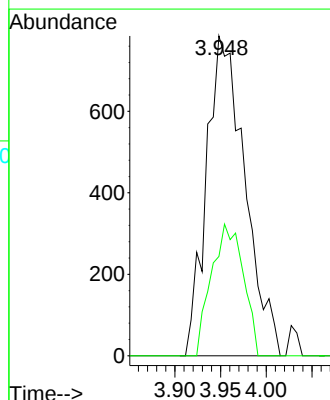
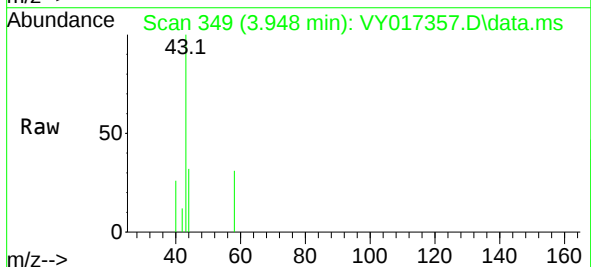
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802RE

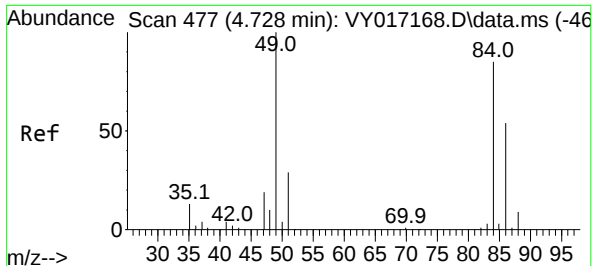
Tgt Ion:168 Resp: 53050
Ion Ratio Lower Upper
168 100
99 61.9 44.2 66.4



#16
Acetone
Concen: 16.469 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

Tgt Ion: 43 Resp: 2294
Ion Ratio Lower Upper
43 100
58 31.1 26.6 39.8

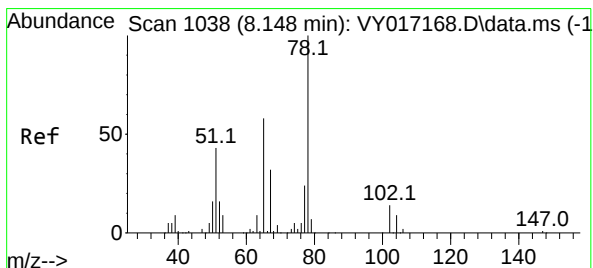
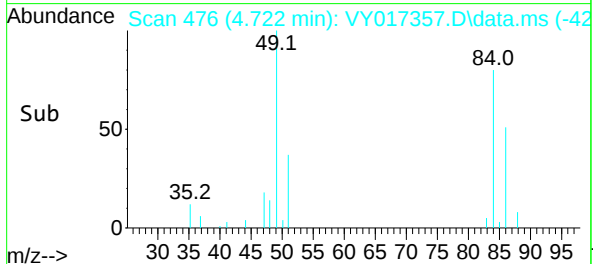
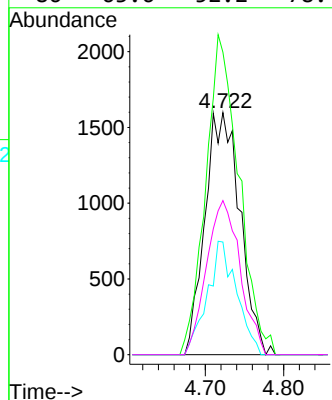
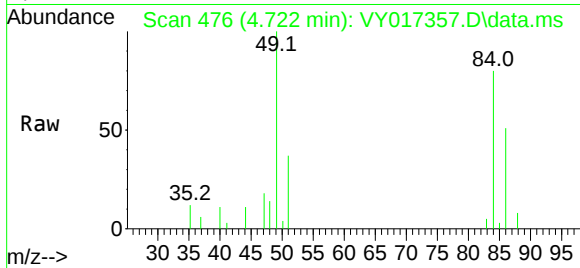




#20
Methylene Chloride
Concen: 5.577 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

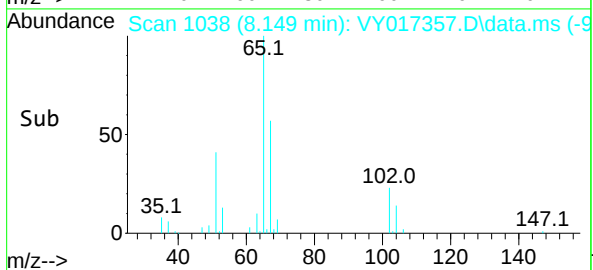
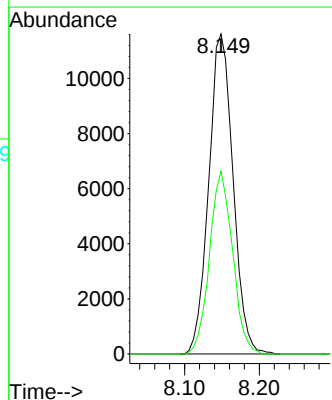
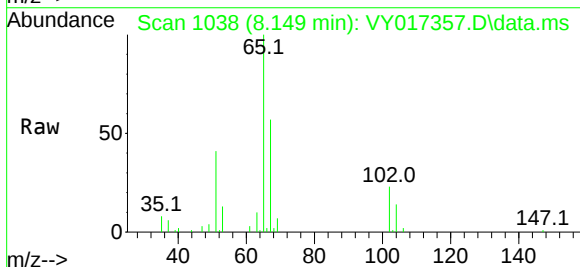
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802RE

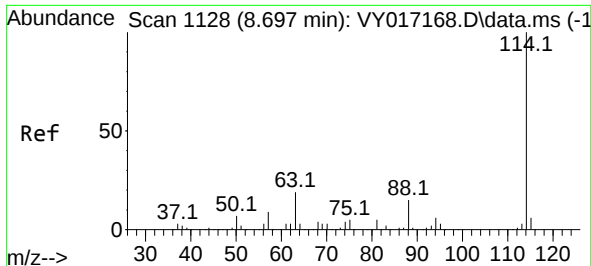
Tgt Ion: 84	Resp: 4957
Ion Ratio	Lower Upper
84 100	
49 124.9	95.2 142.8
51 46.6	29.9 44.9#
86 63.6	52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 55.333 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

Tgt Ion: 65	Resp: 26223
Ion Ratio	Lower Upper
65 100	
67 54.2	0.0 109.0

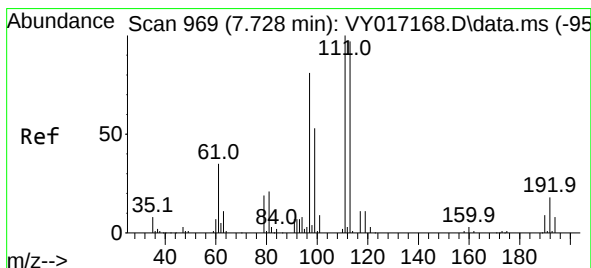
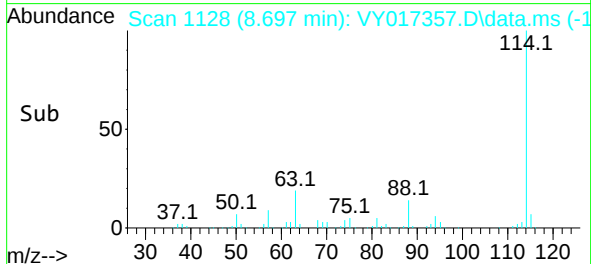
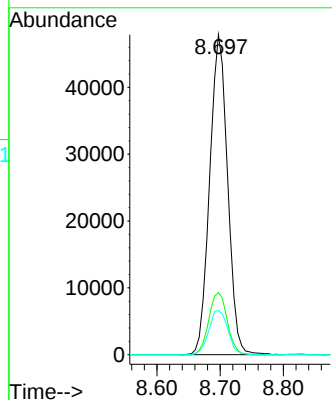
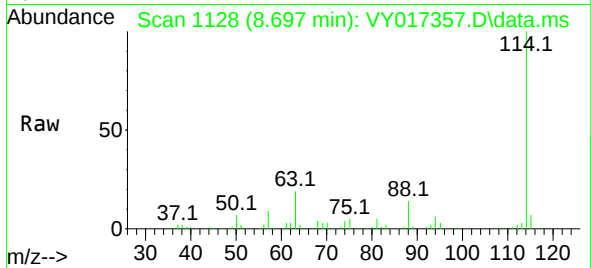




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

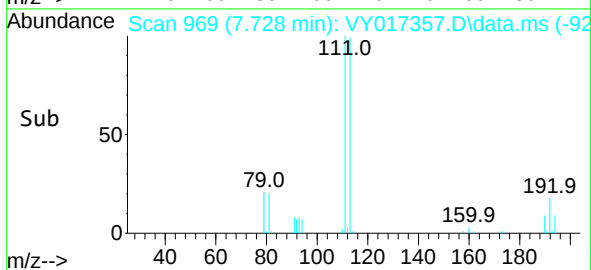
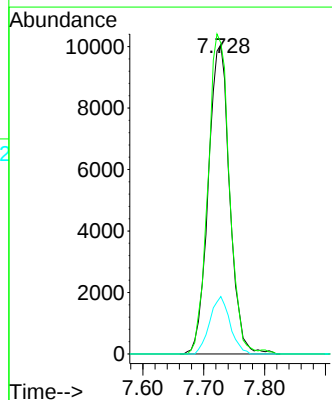
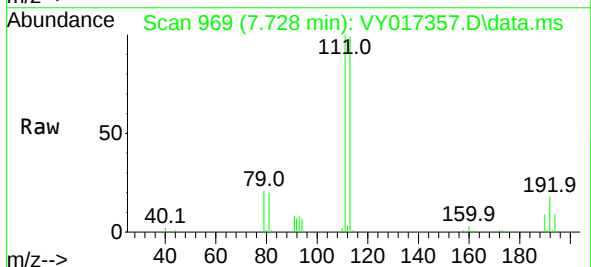
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802RE

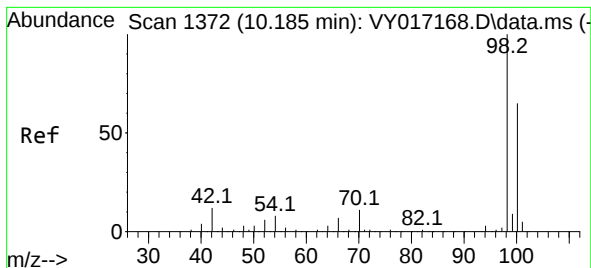
Tgt Ion:114 Resp: 94140
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 13.8 0.0 29.0



#35
Dibromofluoromethane
Concen: 48.285 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY017357.D
Acq: 12 Feb 2024 16:42

Tgt Ion:113 Resp: 24543
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.6 14.5 21.7





#50

Toluene-d8

Concen: 41.563 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017357.D

Acq: 12 Feb 2024 16:42

Instrument :

MSVOA_Y

ClientSampleId :

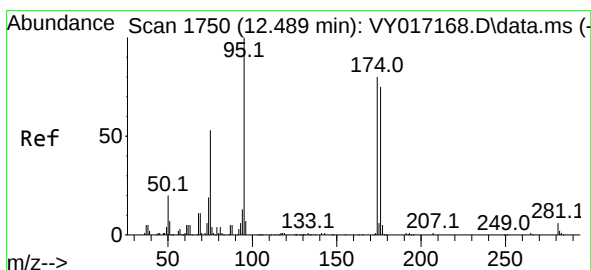
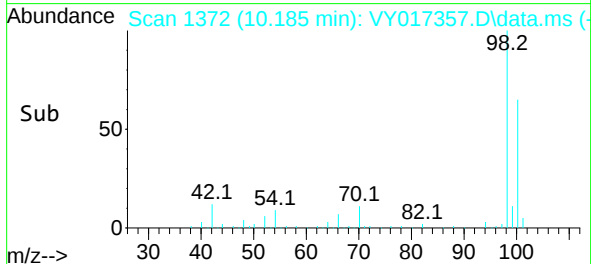
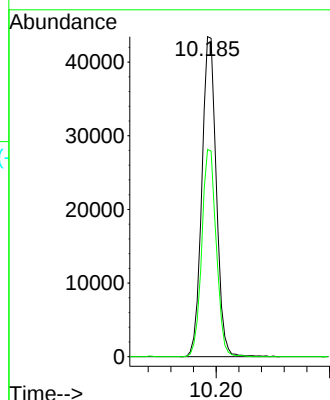
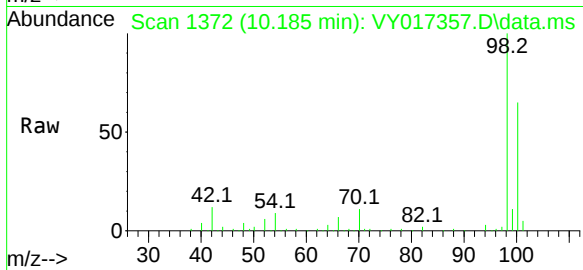
BP-VPB-195-GW-800-802RE

Tgt Ion: 98 Resp: 76920

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 36.845 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017357.D

Acq: 12 Feb 2024 16:42

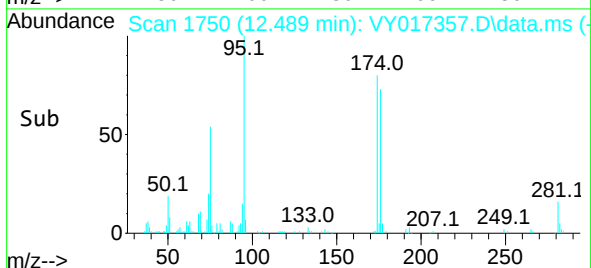
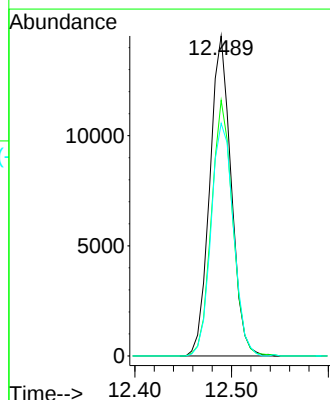
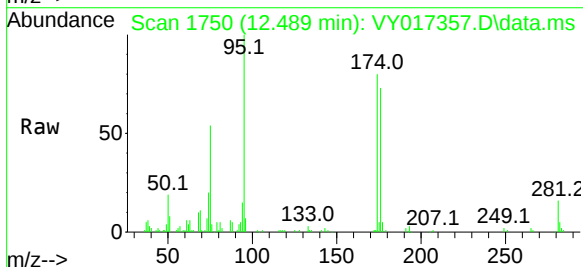
Tgt Ion: 95 Resp: 22337

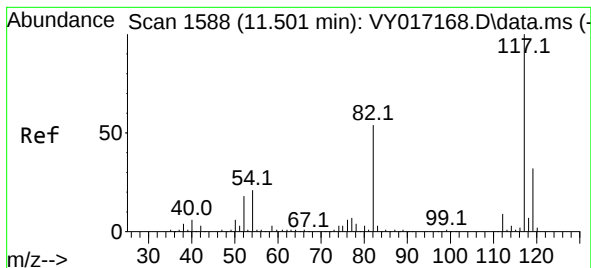
Ion Ratio Lower Upper

95 100

174 78.9 0.0 160.0

176 76.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017357.D

Acq: 12 Feb 2024 16:42

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-195-GW-800-802RE

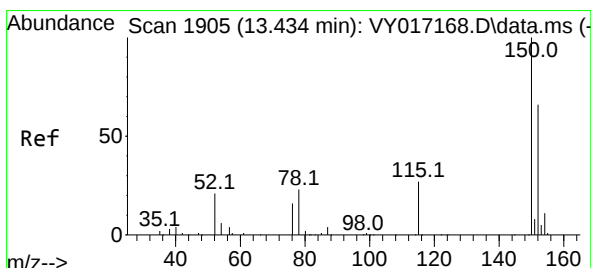
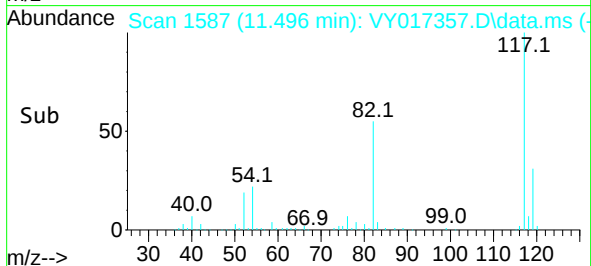
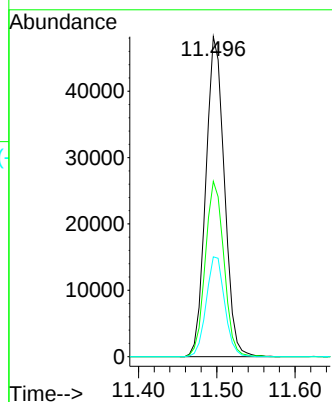
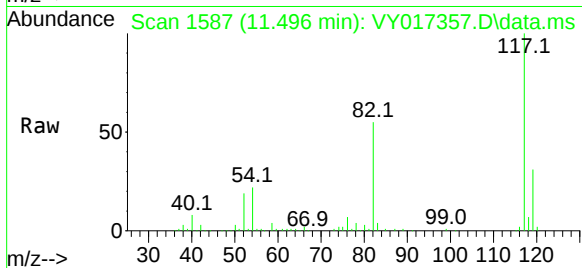
Tgt Ion:117 Resp: 79249

Ion Ratio Lower Upper

117 100

82 54.8 43.8 65.8

119 31.2 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017357.D

Acq: 12 Feb 2024 16:42

Tgt Ion:152 Resp: 30272

Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 154.5 0.0 344.6

