

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018059.D
 Acq On : 26 Apr 2024 13:51
 Operator : SY/MD
 Sample : P2270-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11936

Quant Time: Apr 27 01:08:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	344926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	613784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	563542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	224419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	162195	54.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.680%
35) Dibromofluoromethane	7.722	113	190794	50.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.780%
50) Toluene-d8	10.185	98	709692	49.392	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.483	95	204762	46.014	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%

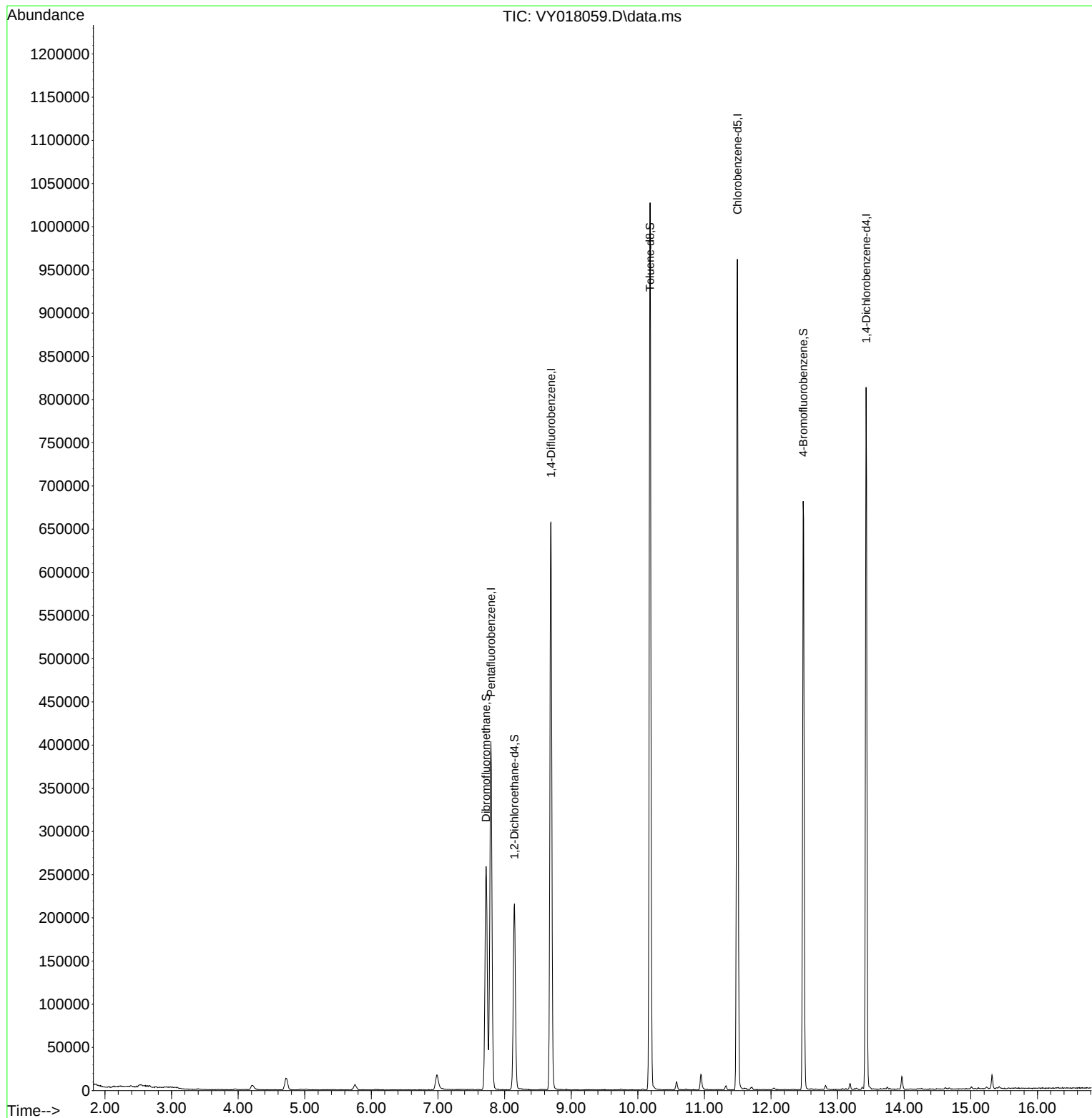
Target Compounds	Qvalue

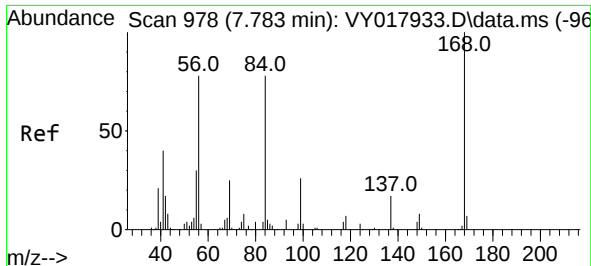
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
Data File : VY018059.D
Acq On : 26 Apr 2024 13:51
Operator : SY/MD
Sample : P2270-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11936

Quant Time: Apr 27 01:08:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

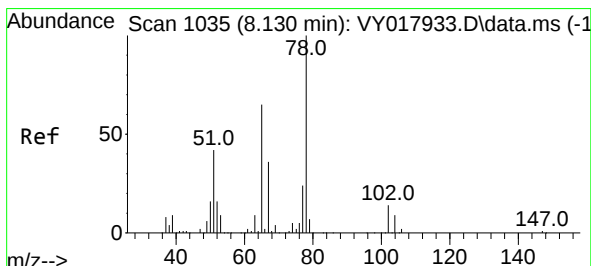
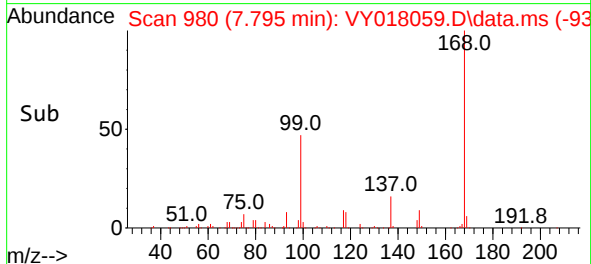
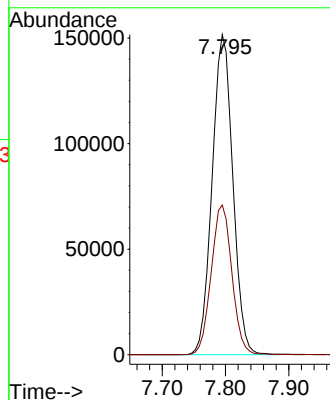
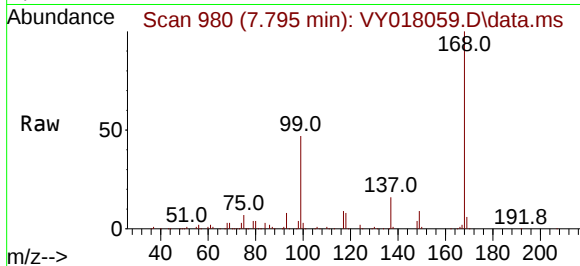




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018059.D
Acq: 26 Apr 2024 13:51

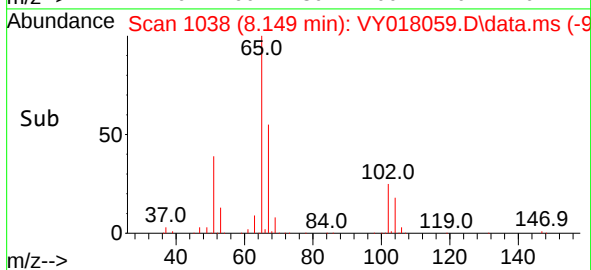
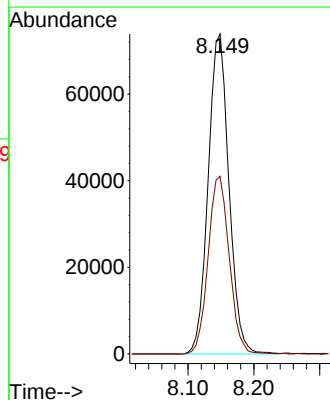
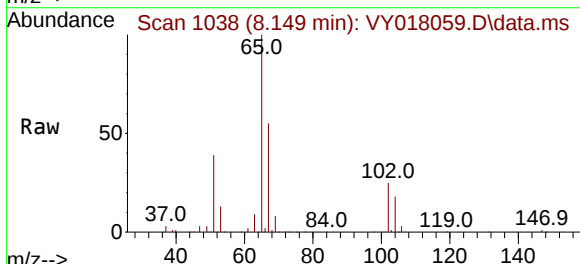
Instrument :
MSVOA_Y
ClientSampleId :
72-11936

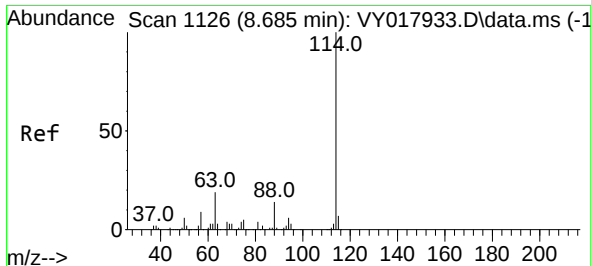
Tgt Ion:168 Resp: 344926
Ion Ratio Lower Upper
168 100
99 46.8 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 54.339 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY018059.D
Acq: 26 Apr 2024 13:51

Tgt Ion: 65 Resp: 162195
Ion Ratio Lower Upper
65 100
67 56.5 0.0 109.6

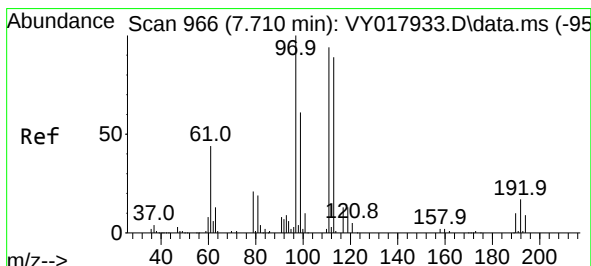
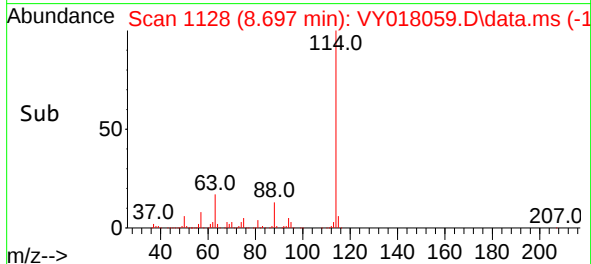
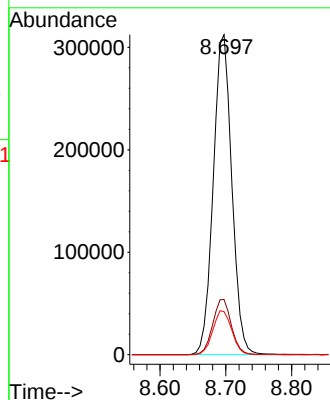
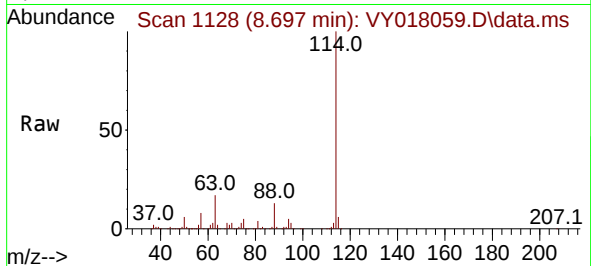




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY018059.D
Acq: 26 Apr 2024 13:51

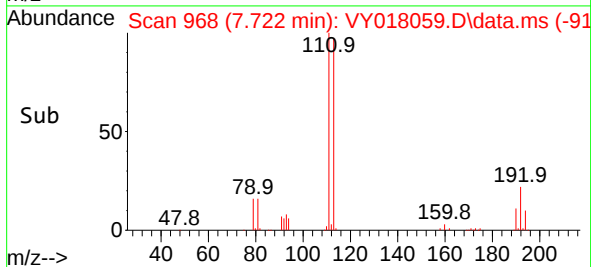
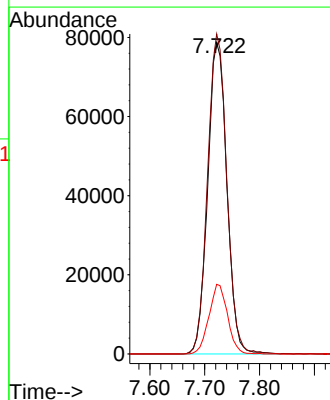
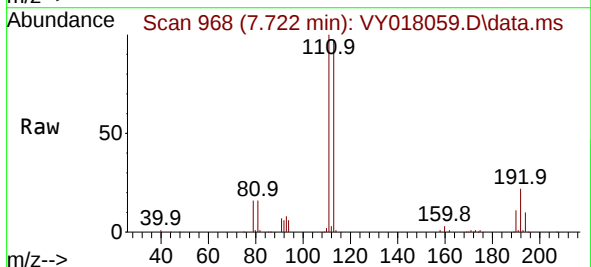
Instrument :
MSVOA_Y
ClientSampleId :
72-11936

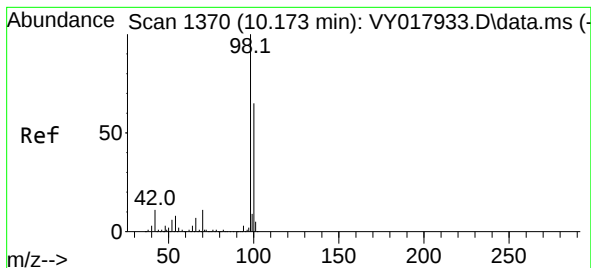
Tgt Ion:114 Resp: 613784
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 13.5 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.386 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY018059.D
Acq: 26 Apr 2024 13:51

Tgt Ion:113 Resp: 190794
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 21.7 15.9 23.9





#50

Toluene-d8

Concen: 49.392 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018059.D

Acq: 26 Apr 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

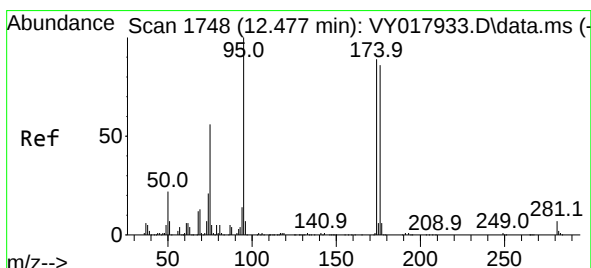
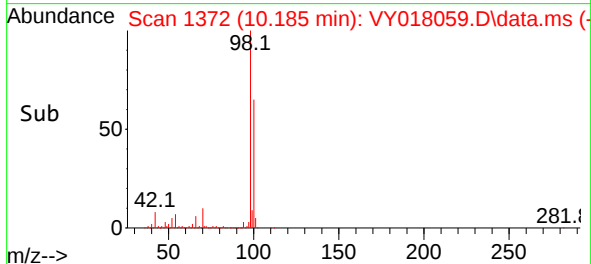
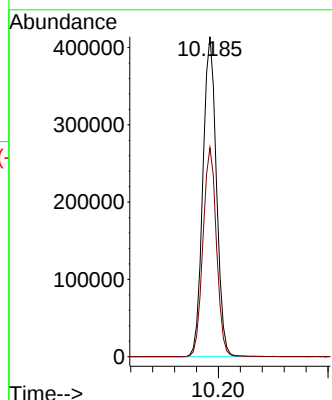
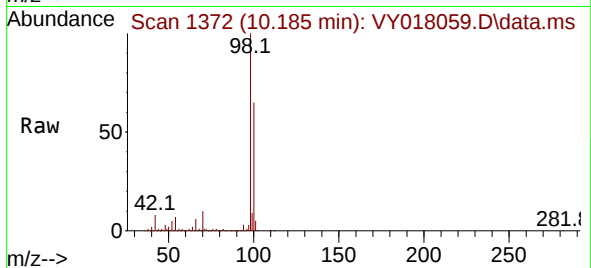
72-11936

Tgt Ion: 98 Resp: 709692

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.014 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018059.D

Acq: 26 Apr 2024 13:51

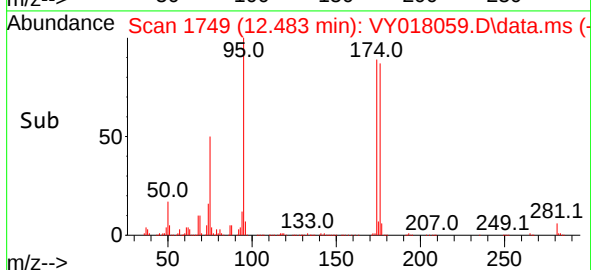
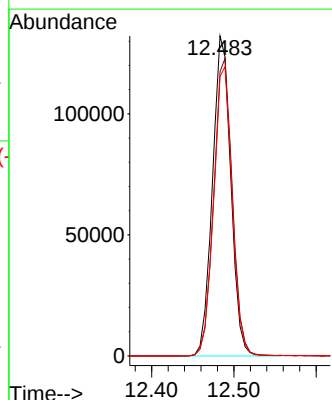
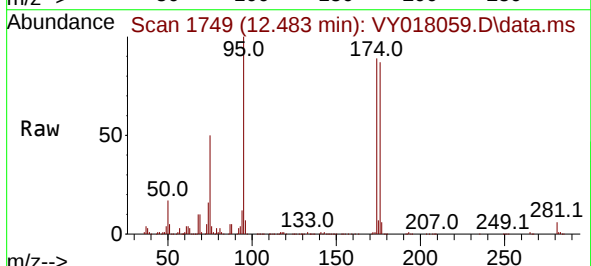
Tgt Ion: 95 Resp: 204762

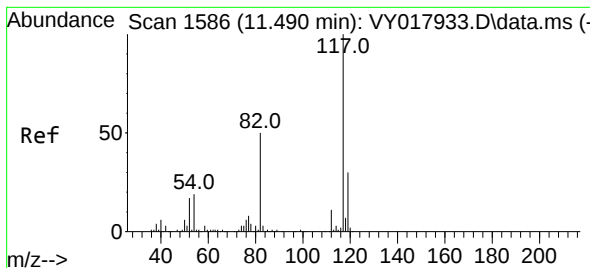
Ion Ratio Lower Upper

95 100

174 94.4 0.0 175.6

176 91.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018059.D

Acq: 26 Apr 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

72-11936

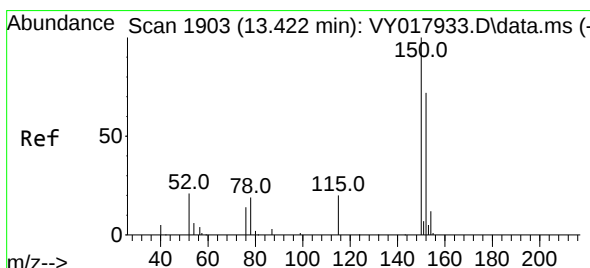
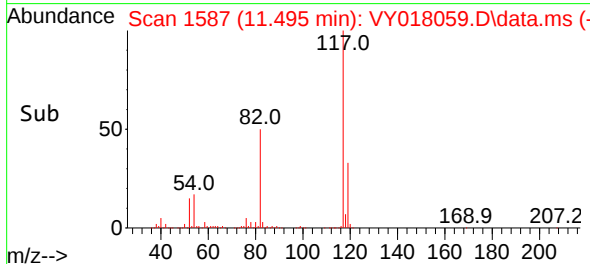
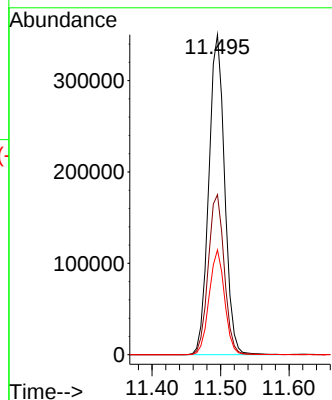
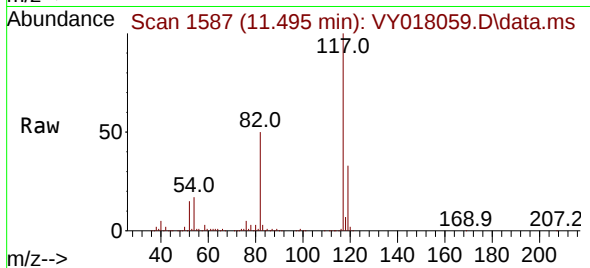
Tgt Ion:117 Resp: 563542

Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

119 32.8 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018059.D

Acq: 26 Apr 2024 13:51

Tgt Ion:152 Resp: 224419

Ion Ratio Lower Upper

152 100

115 54.0 28.2 84.7

150 157.2 0.0 345.6

