

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018759.D
 Acq On : 10 Jul 2024 11:06
 Operator : SY/MD
 Sample : VY0710SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBL01

Quant Time: Jul 11 02:19:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	75135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	133735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	119766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	39712	53.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.420%
35) Dibromofluoromethane	7.704	113	40654	48.536	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.080%
50) Toluene-d8	10.173	98	151490	47.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.477	95	47699	44.014	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.020%

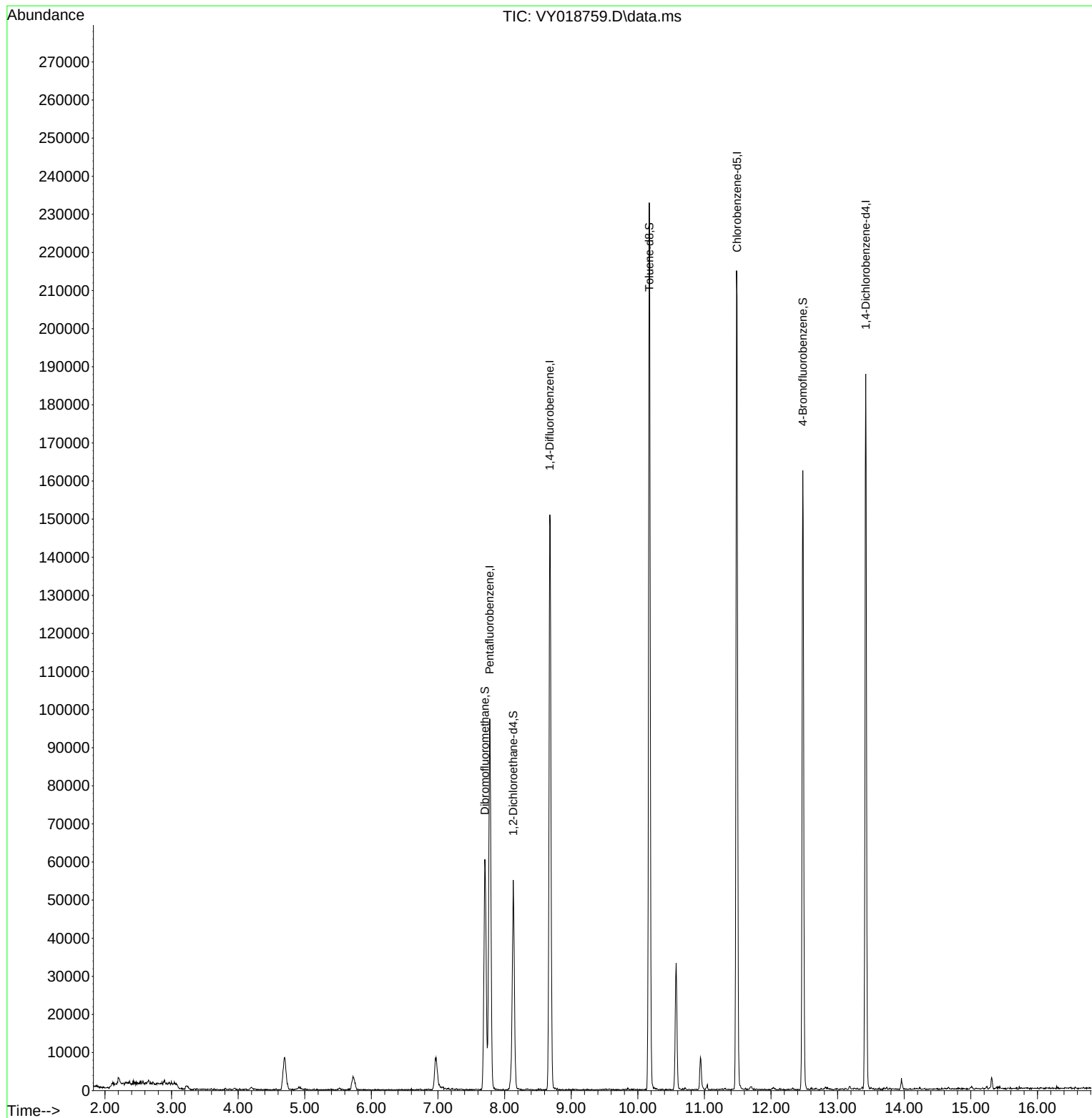
Target Compounds	Qvalue

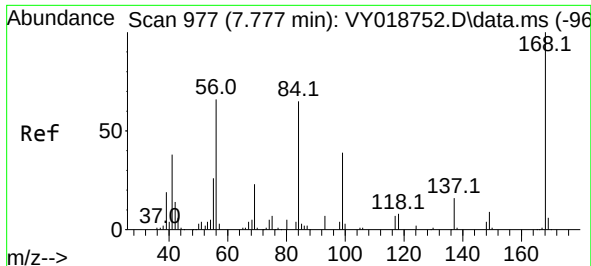
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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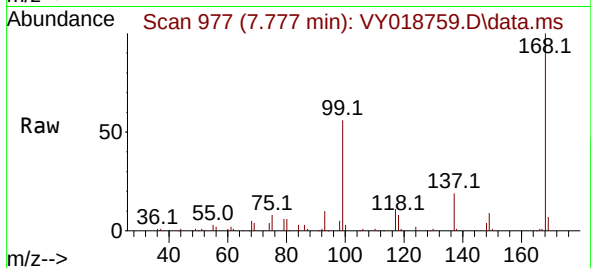
Quant Time: Jul 11 02:19:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
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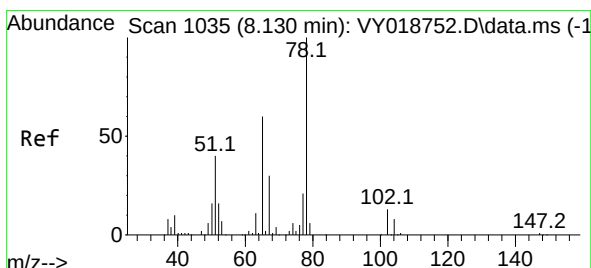
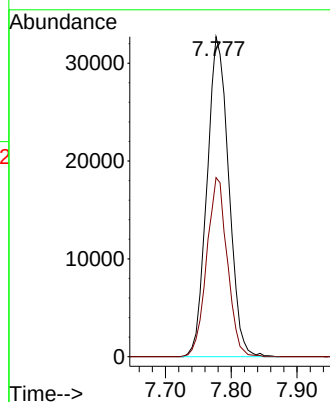
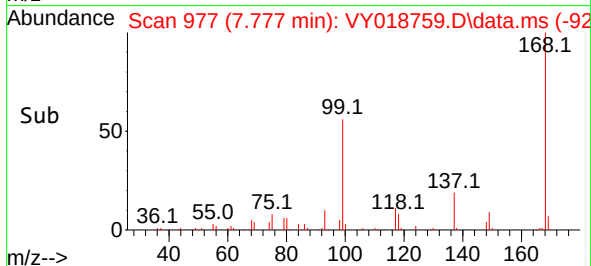


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018759.D
Acq: 10 Jul 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBL01

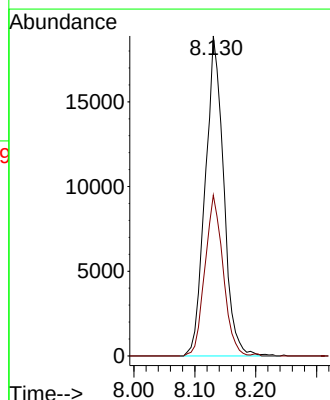
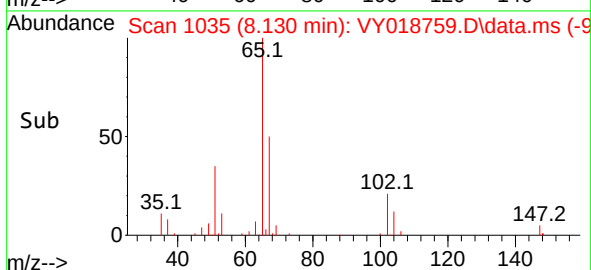
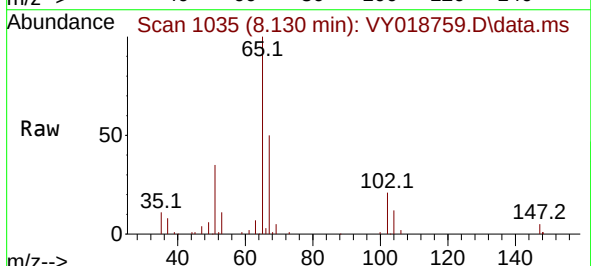


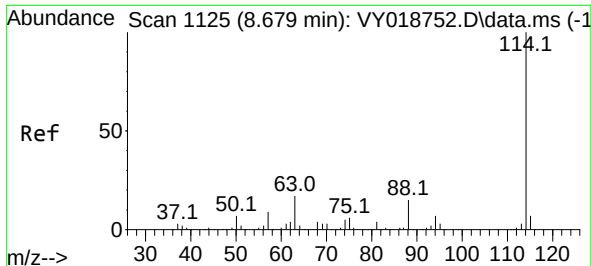
Tgt Ion:168 Resp: 75135
Ion Ratio Lower Upper
168 100
99 56.0 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 53.713 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018759.D
Acq: 10 Jul 2024 11:06

Tgt Ion: 65 Resp: 39712
Ion Ratio Lower Upper
65 100
67 49.6 0.0 109.6

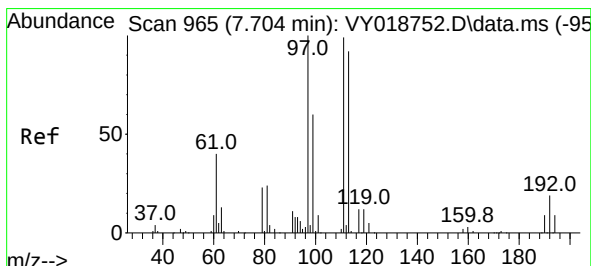
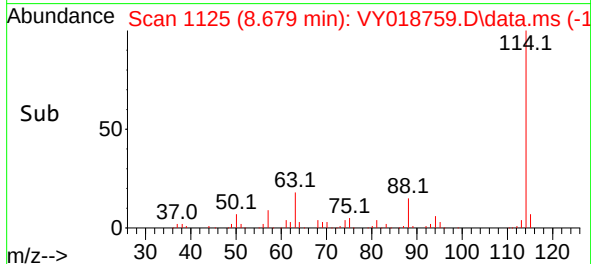
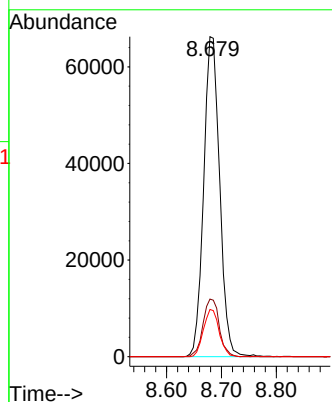
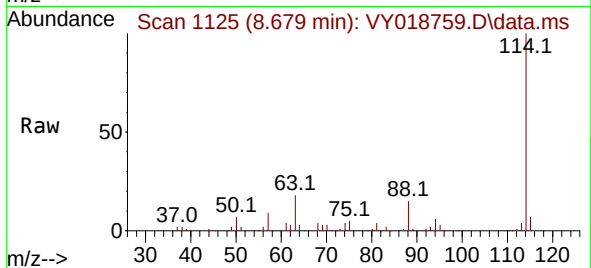




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018759.D
Acq: 10 Jul 2024 11:06

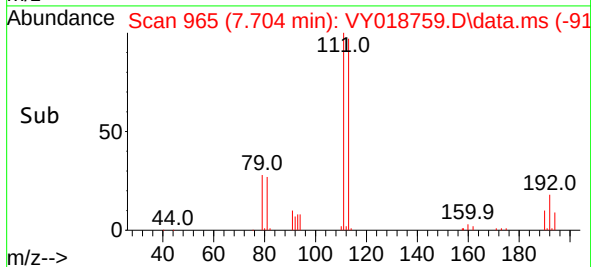
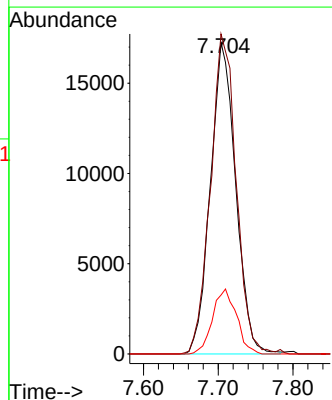
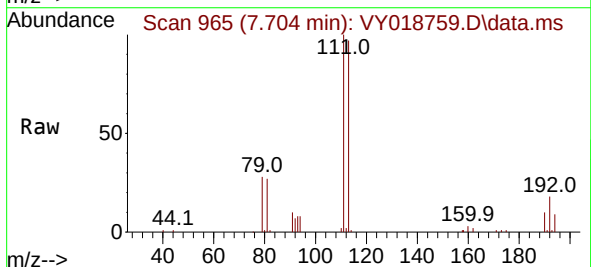
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBL01

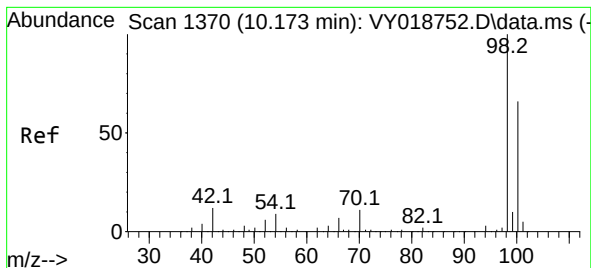
Tgt Ion:114 Resp: 133735
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 14.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018759.D
Acq: 10 Jul 2024 11:06

Tgt Ion:113 Resp: 40654
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.8 15.9 23.9





#50

Toluene-d8

Concen: 47.738 ug/l

RT: 10.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018759.D

Acq: 10 Jul 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

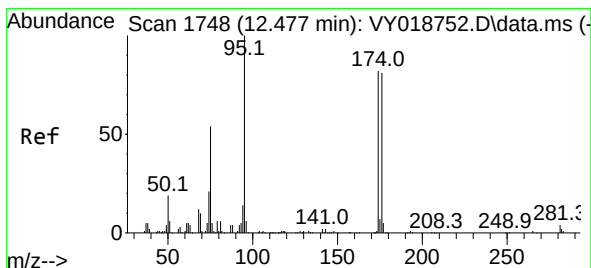
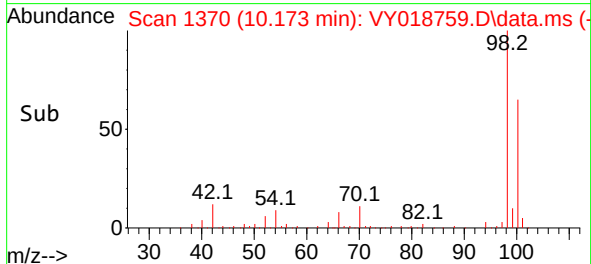
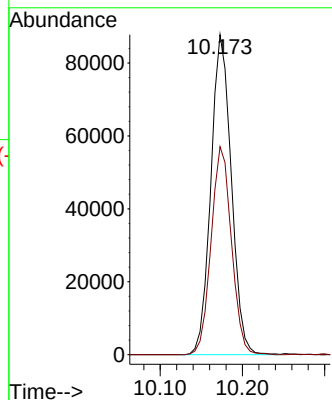
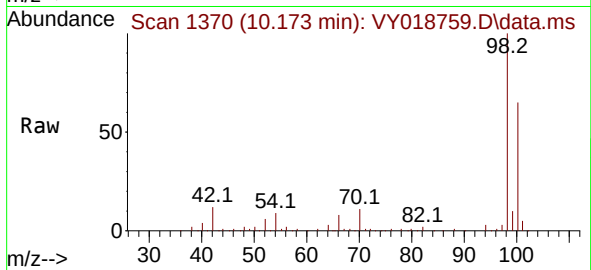
VY0710SBL01

Tgt Ion: 98 Resp: 151490

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.014 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018759.D

Acq: 10 Jul 2024 11:06

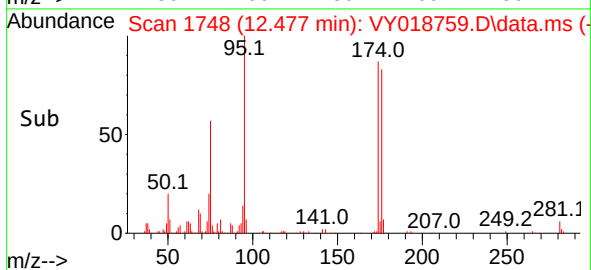
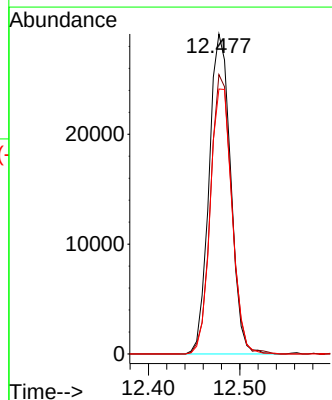
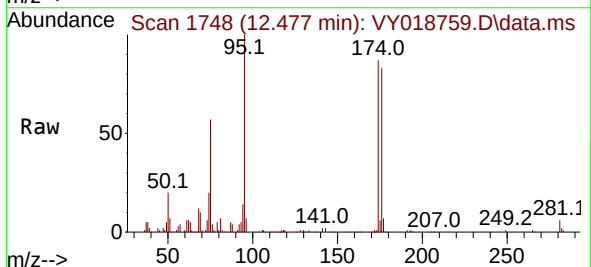
Tgt Ion: 95 Resp: 47699

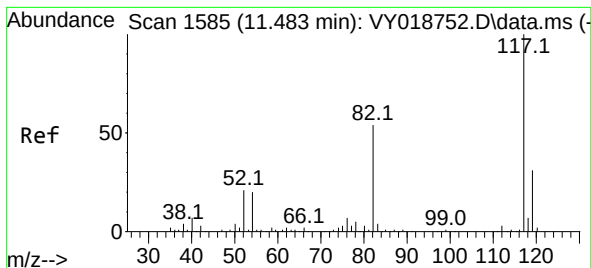
Ion Ratio Lower Upper

95 100

174 85.8 0.0 175.6

176 83.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018759.D

Acq: 10 Jul 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBL01

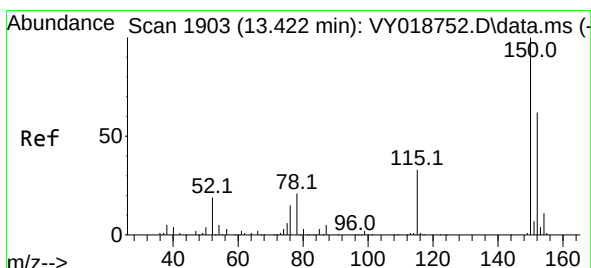
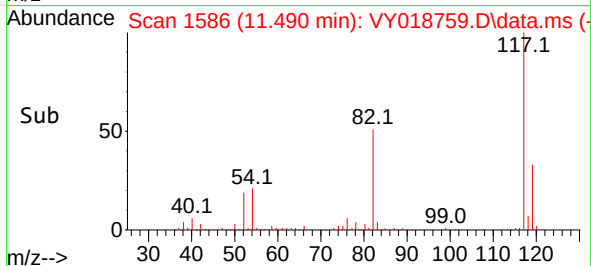
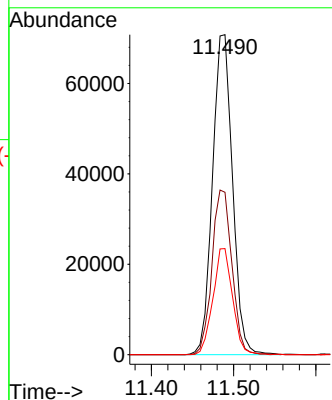
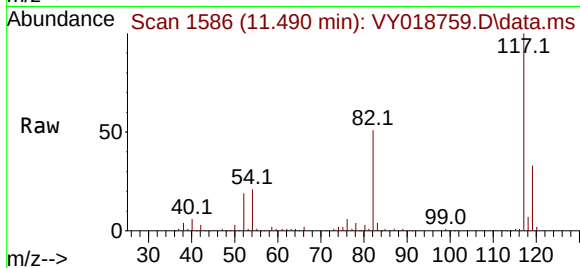
Tgt Ion:117 Resp: 119766

Ion Ratio Lower Upper

117 100

82 50.8 42.4 63.6

119 33.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018759.D

Acq: 10 Jul 2024 11:06

Tgt Ion:152 Resp: 47782

Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 159.5 0.0 345.6

