

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018573.D
 Acq On : 12 Jun 2024 16:52
 Operator : SY/MD
 Sample : P2846-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-04-061124

Quant Time: Jun 13 00:57:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	8404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	15725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	11835	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	7920	47.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.710	113	6363	31.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	63.820%
50) Toluene-d8	10.173	98	21834	27.524	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	55.040%#
62) 4-Bromofluorobenzene	12.477	95	4716	19.094	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	38.180%

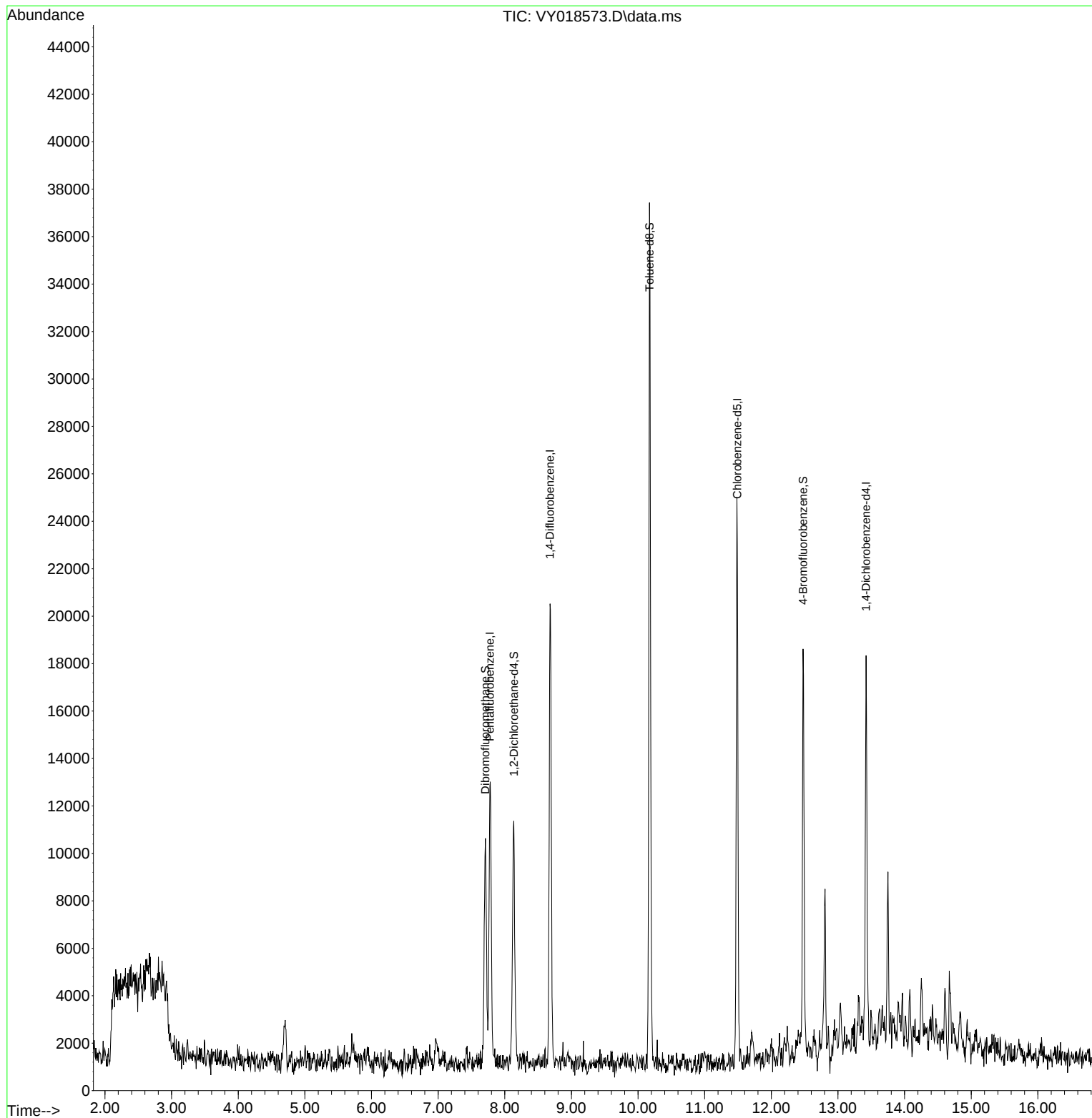
Target Compounds	Qvalue

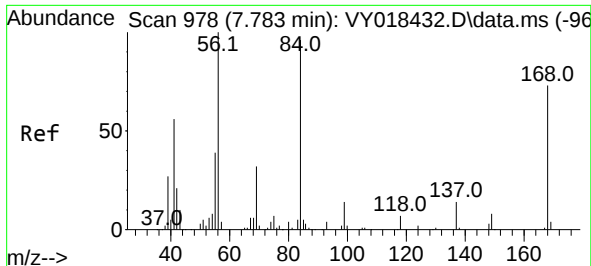
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
Data File : VY018573.D
Acq On : 12 Jun 2024 16:52
Operator : SY/MD
Sample : P2846-03
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-061124

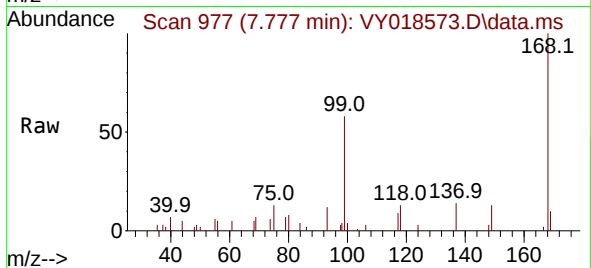
Quant Time: Jun 13 00:57:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



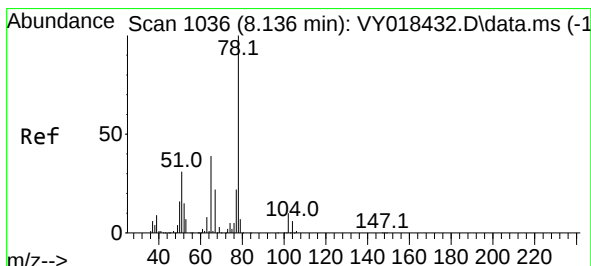
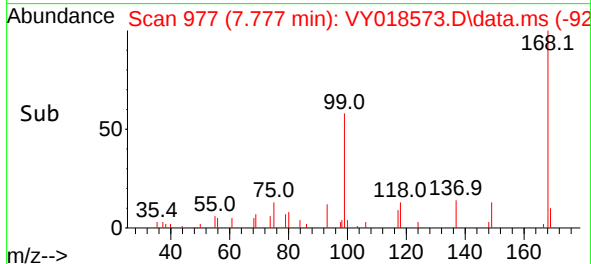
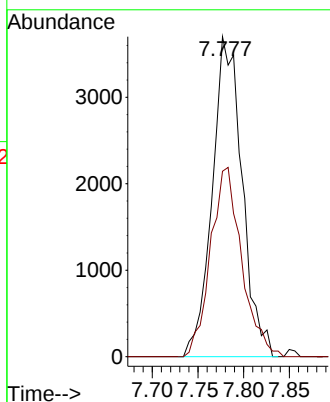


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018573.D
Acq: 12 Jun 2024 16:52

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-061124

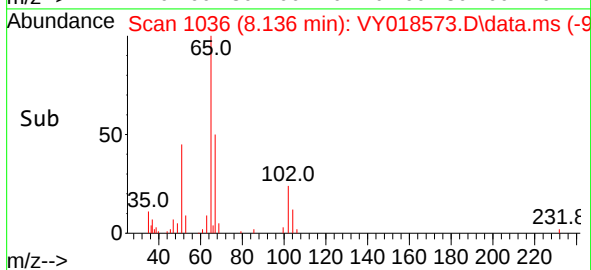
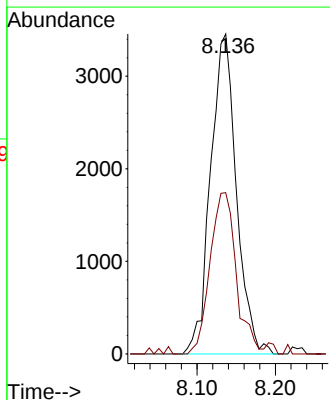
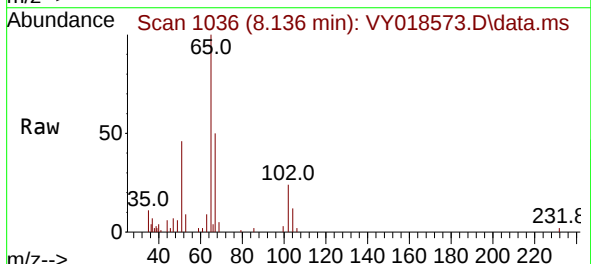


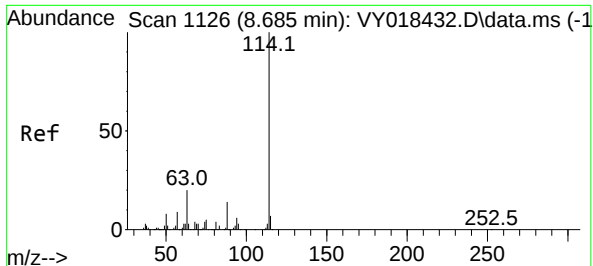
Tgt Ion:168 Resp: 8404
Ion Ratio Lower Upper
168 100
99 57.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 47.988 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018573.D
Acq: 12 Jun 2024 16:52

Tgt Ion: 65 Resp: 7920
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018573.D

Acq: 12 Jun 2024 16:52

Instrument :

MSVOA_Y

ClientSampleId :

HR-04-061124

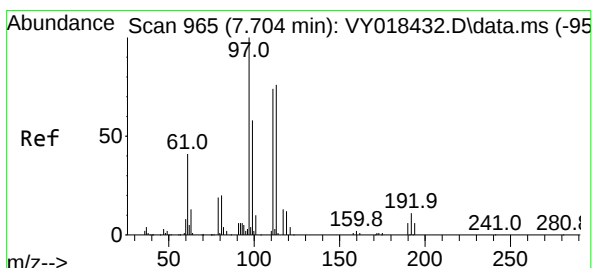
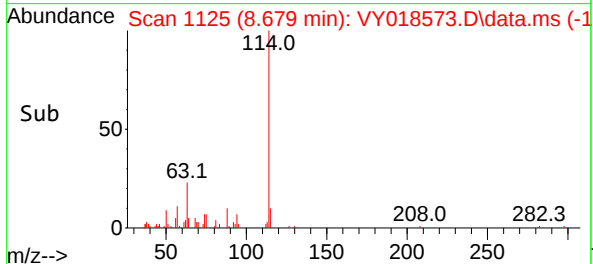
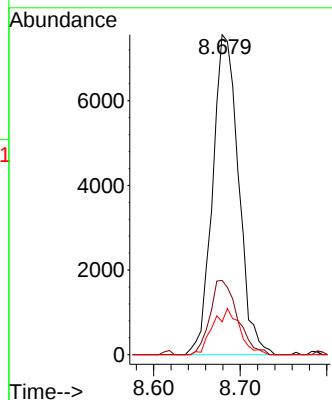
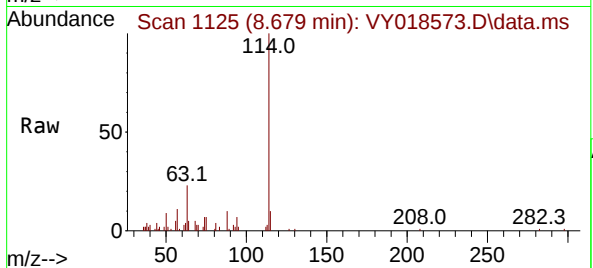
Tgt Ion:114 Resp: 15725

Ion Ratio Lower Upper

114 100

63 23.2 0.0 35.0

88 10.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 31.910 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018573.D

Acq: 12 Jun 2024 16:52

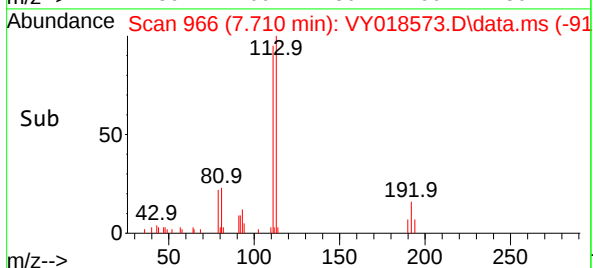
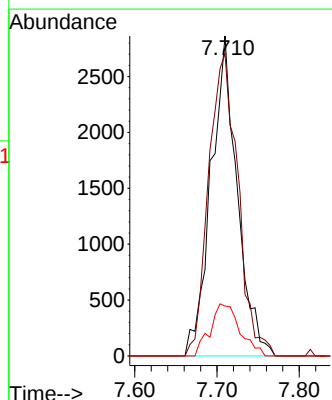
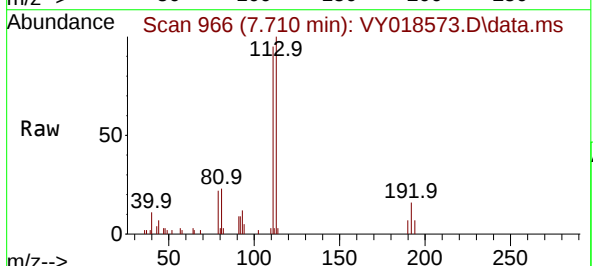
Tgt Ion:113 Resp: 6363

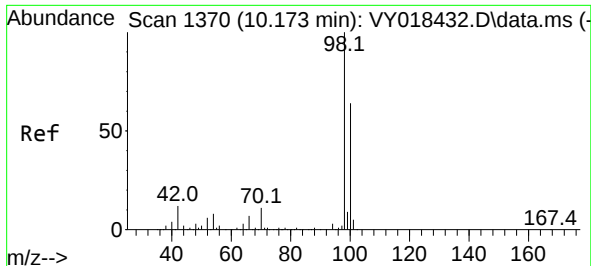
Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

192 18.4 15.9 23.9

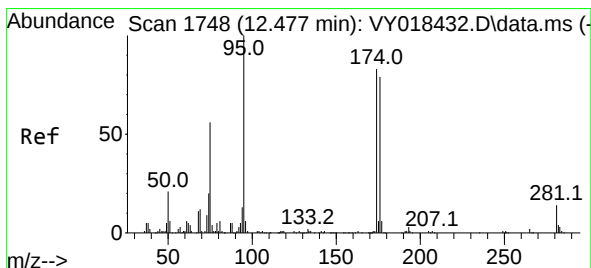
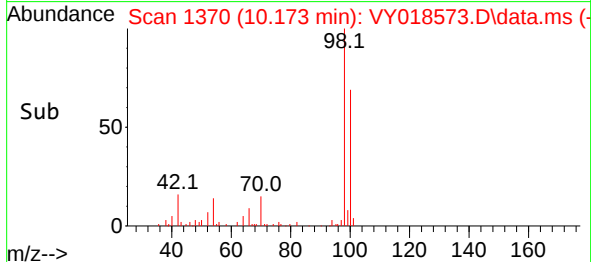
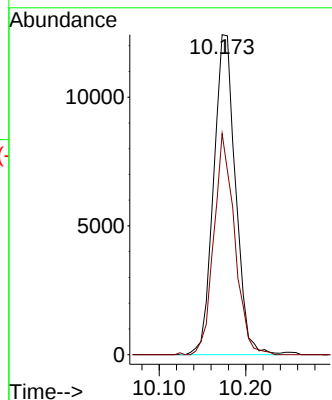
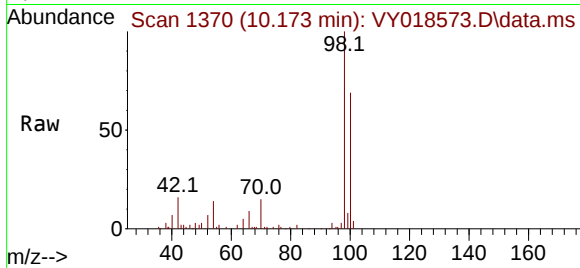




#50
Toluene-d8
Concen: 27.524 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018573.D
Acq: 12 Jun 2024 16:52

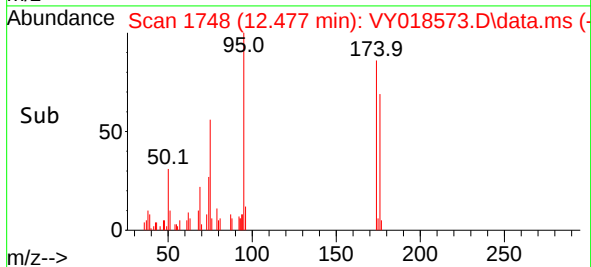
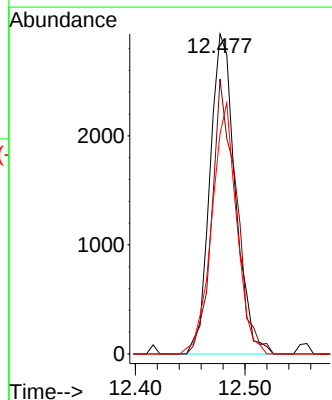
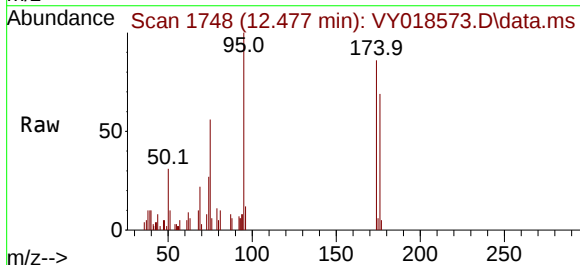
Instrument :
MSVOA_Y
ClientSampleId :
HR-04-061124

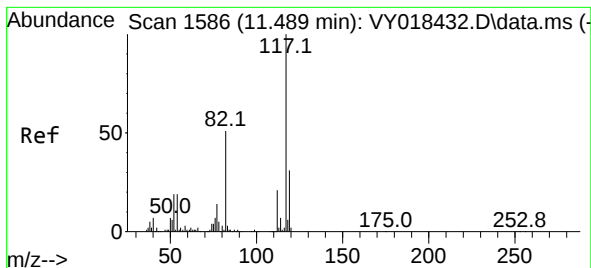
Tgt Ion: 98 Resp: 21834
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 19.094 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018573.D
Acq: 12 Jun 2024 16:52

Tgt Ion: 95 Resp: 4716
Ion Ratio Lower Upper
95 100
174 82.3 0.0 175.6
176 77.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018573.D

Acq: 12 Jun 2024 16:52

Instrument :

MSVOA_Y

ClientSampleId :

HR-04-061124

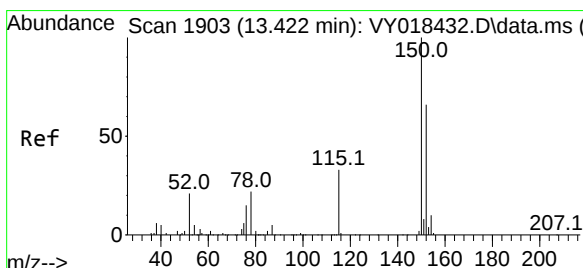
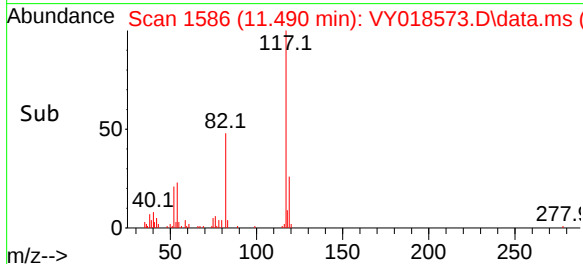
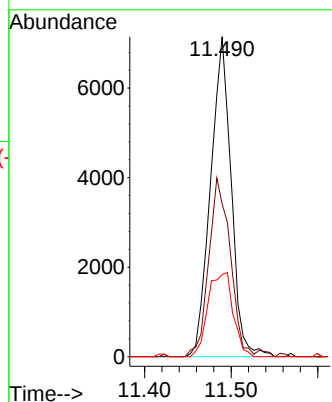
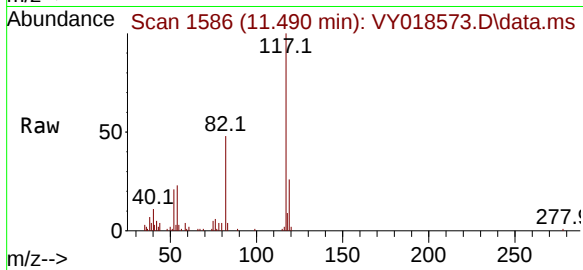
Tgt Ion:117 Resp: 11835

Ion Ratio Lower Upper

117 100

82 47.8 42.4 63.6

119 25.7 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: VY018573.D

Acq: 12 Jun 2024 16:52

Tgt Ion:152 Resp: 3088

Ion Ratio Lower Upper

152 100

115 67.5 28.2 84.7

150 177.4 0.0 345.6

