

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018543.D
 Acq On : 10 Jun 2024 12:12
 Operator : SY/MD
 Sample : P2769-01RE
 Misc : 14.21g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JG001-JG007RE

Quant Time: Jun 11 01:53:55 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	7.783	168	67351	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	139361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	128510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	40180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	60936	46.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.140%
35) Dibromofluoromethane	7.710	113	56726	32.100	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	64.200%
50) Toluene-d8	10.179	98	216558	30.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	61.600%
62) 4-Bromofluorobenzene	12.477	95	56880	25.985	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	51.980%

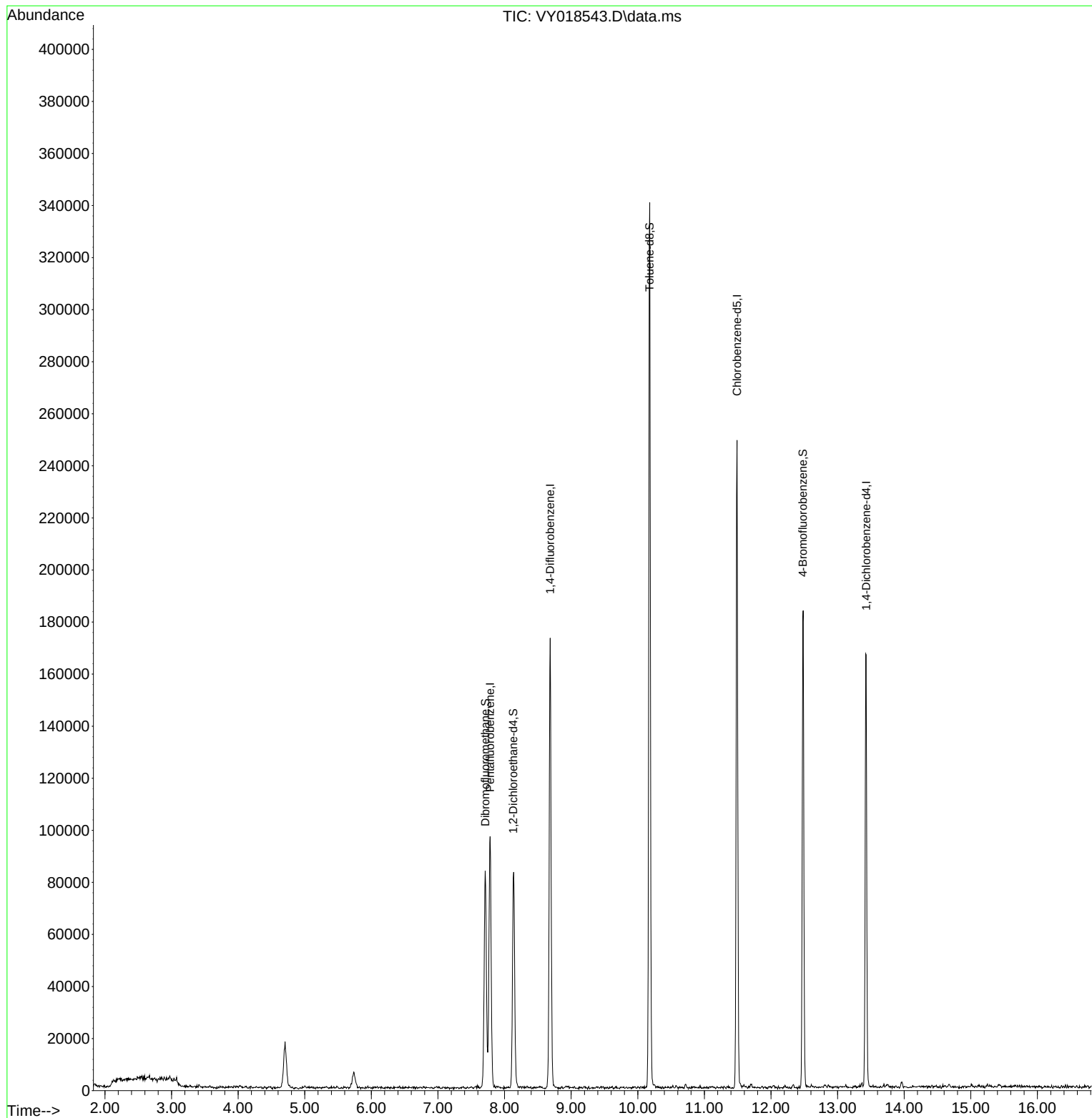
Target Compounds	Qvalue

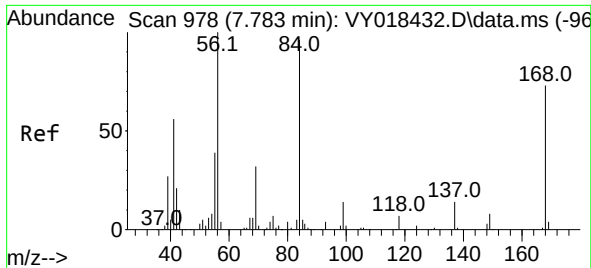
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018543.D
Acq On : 10 Jun 2024 12:12
Operator : SY/MD
Sample : P2769-01RE
Misc : 14.21g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JG001-JG007RE

Quant Time: Jun 11 01:53:55 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

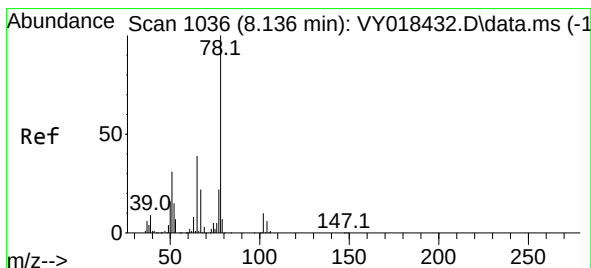
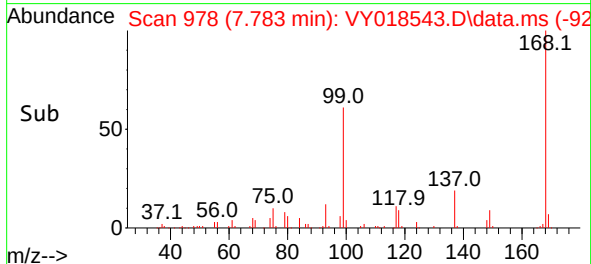
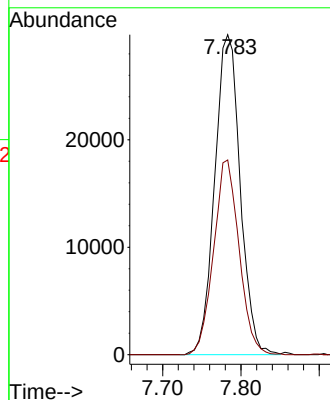
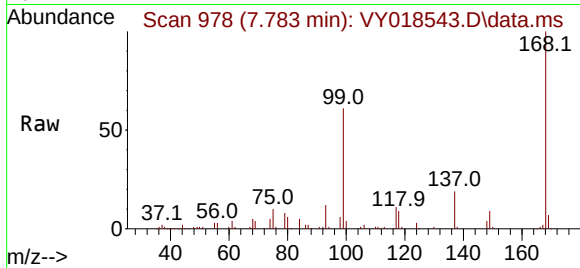




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018543.D
Acq: 10 Jun 2024 12:12

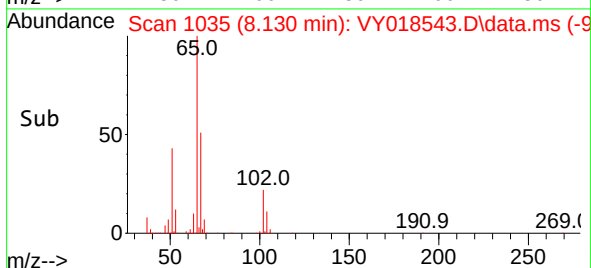
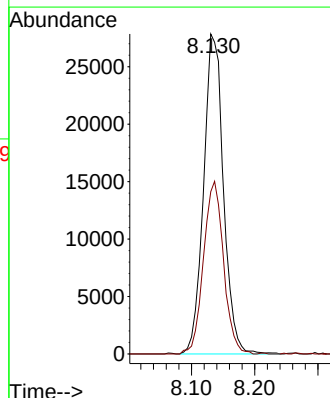
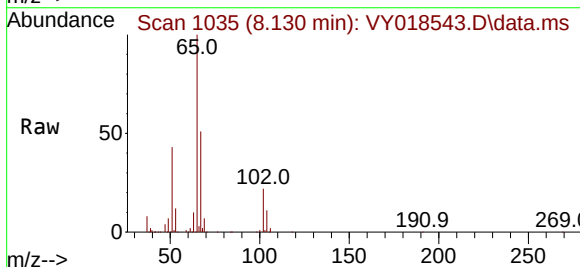
Instrument :
MSVOA_Y
ClientSampleId :
JG001-JG007RE

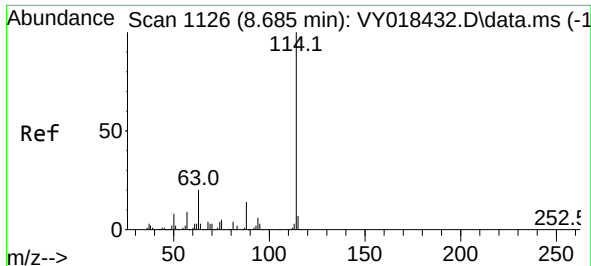
Tgt Ion:168 Resp: 67351
Ion Ratio Lower Upper
168 100
99 60.9 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 46.071 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018543.D
Acq: 10 Jun 2024 12:12

Tgt Ion: 65 Resp: 60936
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018543.D

Acq: 10 Jun 2024 12:12

Instrument :

MSVOA_Y

ClientSampleId :

JG001-JG007RE

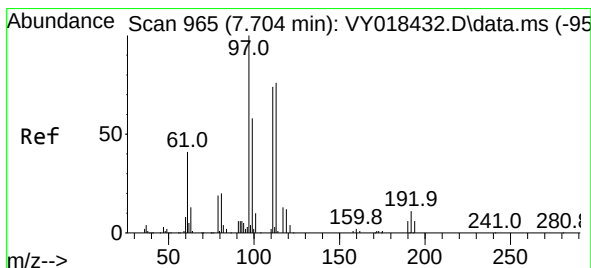
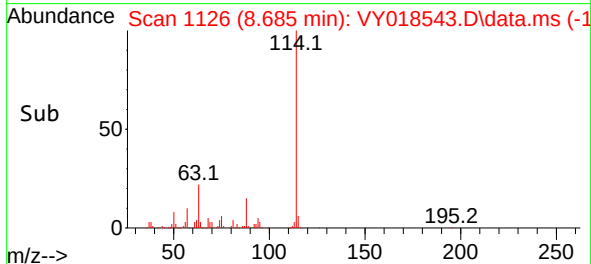
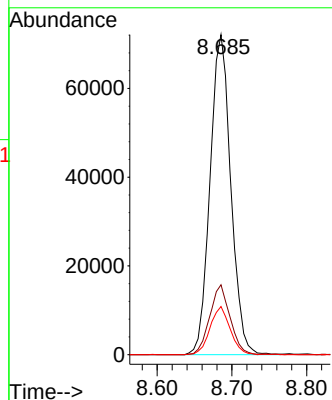
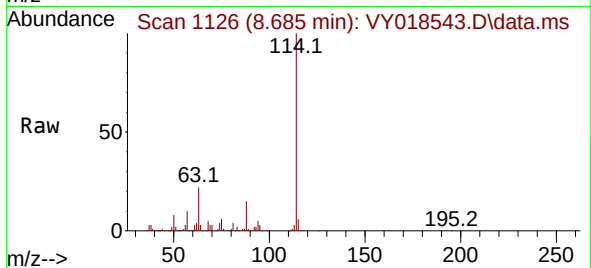
Tgt Ion:114 Resp: 139361

Ion Ratio Lower Upper

114 100

63 21.8 0.0 35.0

88 15.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 32.100 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018543.D

Acq: 10 Jun 2024 12:12

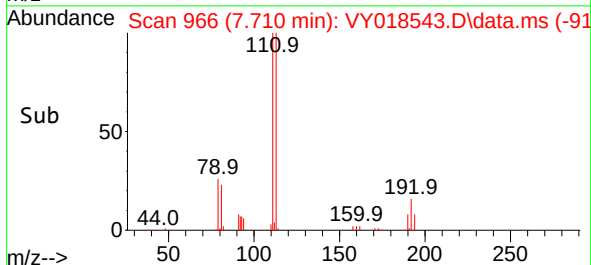
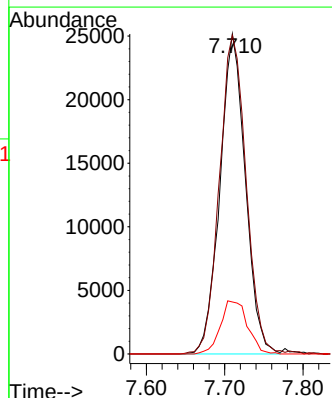
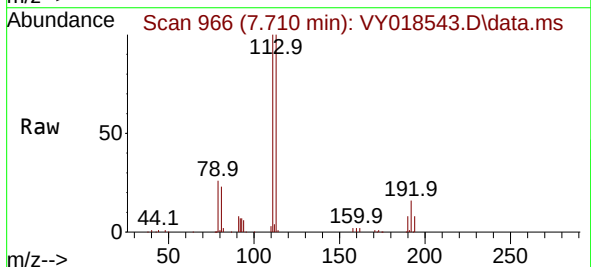
Tgt Ion:113 Resp: 56726

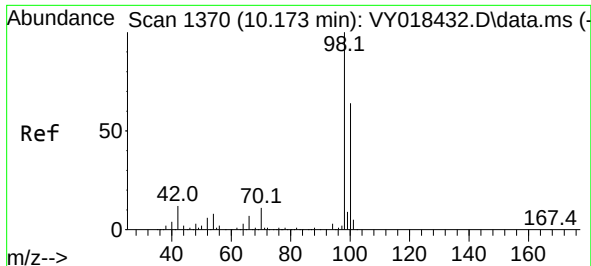
Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.4

192 17.7 15.9 23.9

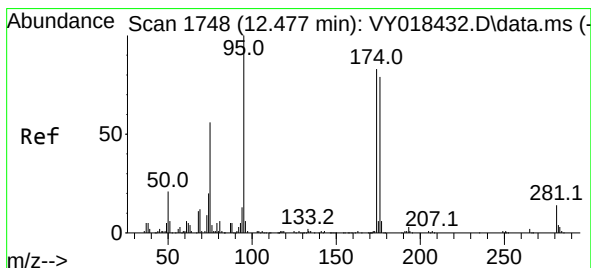
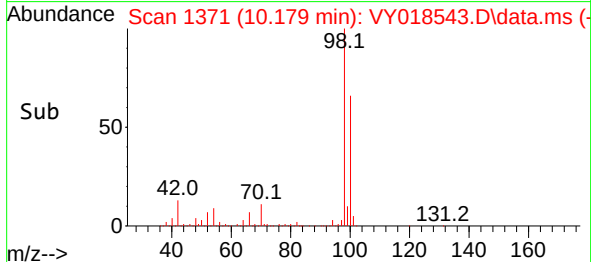
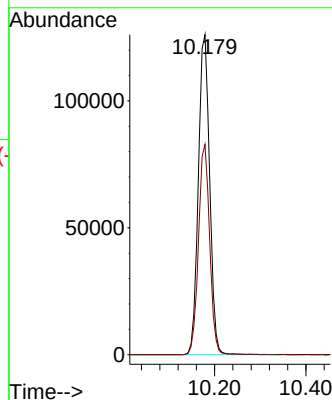
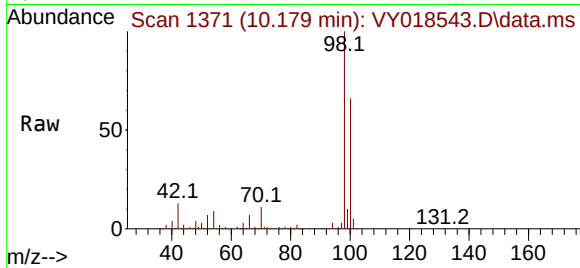




#50
Toluene-d8
Concen: 30.803 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018543.D
Acq: 10 Jun 2024 12:12

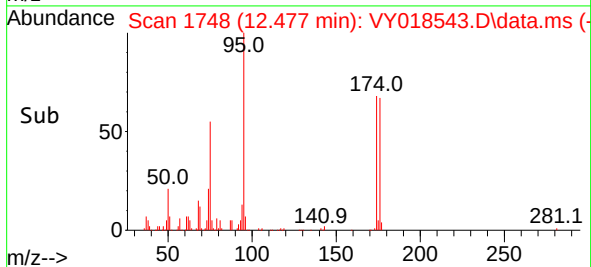
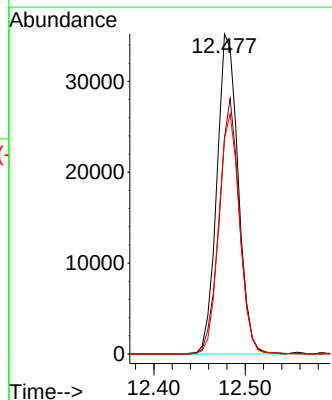
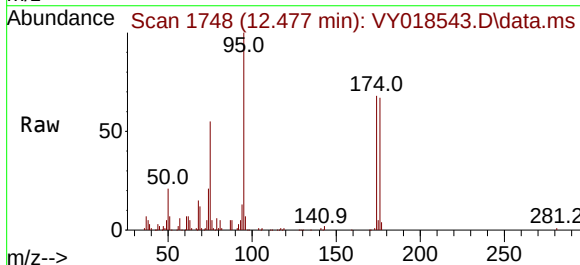
Instrument :
MSVOA_Y
ClientSampleId :
JG001-JG007RE

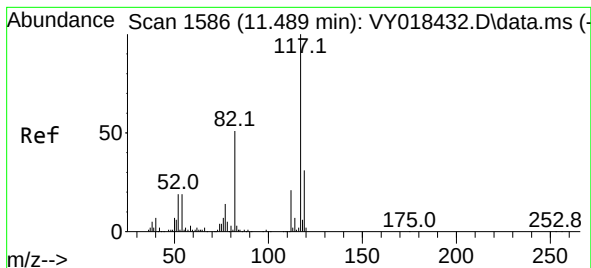
Tgt Ion: 98 Resp: 216558
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 25.985 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018543.D
Acq: 10 Jun 2024 12:12

Tgt Ion: 95 Resp: 56880
Ion Ratio Lower Upper
95 100
174 76.2 0.0 175.6
176 73.6 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: VY018543.D

Acq: 10 Jun 2024 12:12

Instrument :

MSVOA_Y

ClientSampleId :

JG001-JG007RE

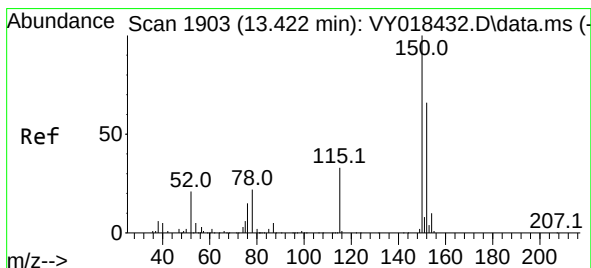
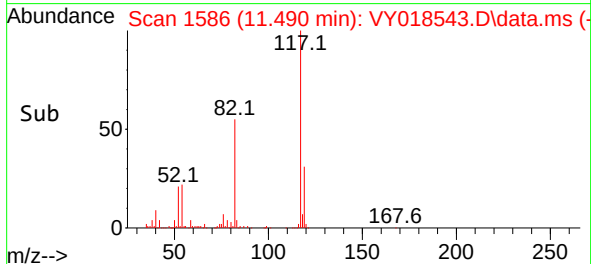
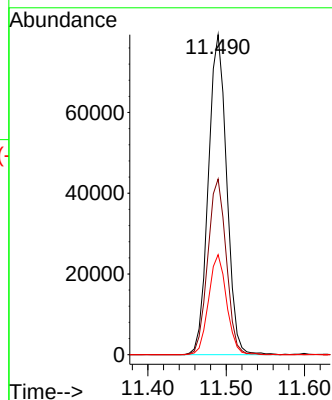
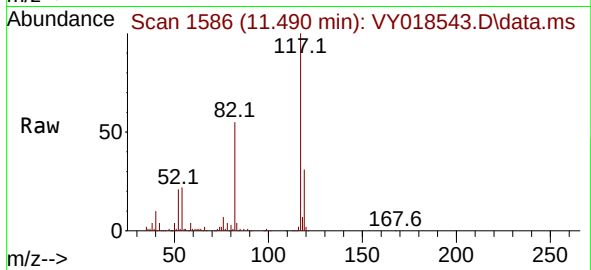
Tgt Ion:117 Resp: 128510

Ion Ratio Lower Upper

117 100

82 54.9 42.4 63.6

119 31.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018543.D

Acq: 10 Jun 2024 12:12

Tgt Ion:152 Resp: 40180

Ion Ratio Lower Upper

152 100

115 58.7 28.2 84.7

150 156.9 0.0 345.6

