

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018572.D
 Acq On : 12 Jun 2024 16:28
 Operator : SY/MD
 Sample : P2846-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-061124

Quant Time: Jun 13 00:57:04 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)

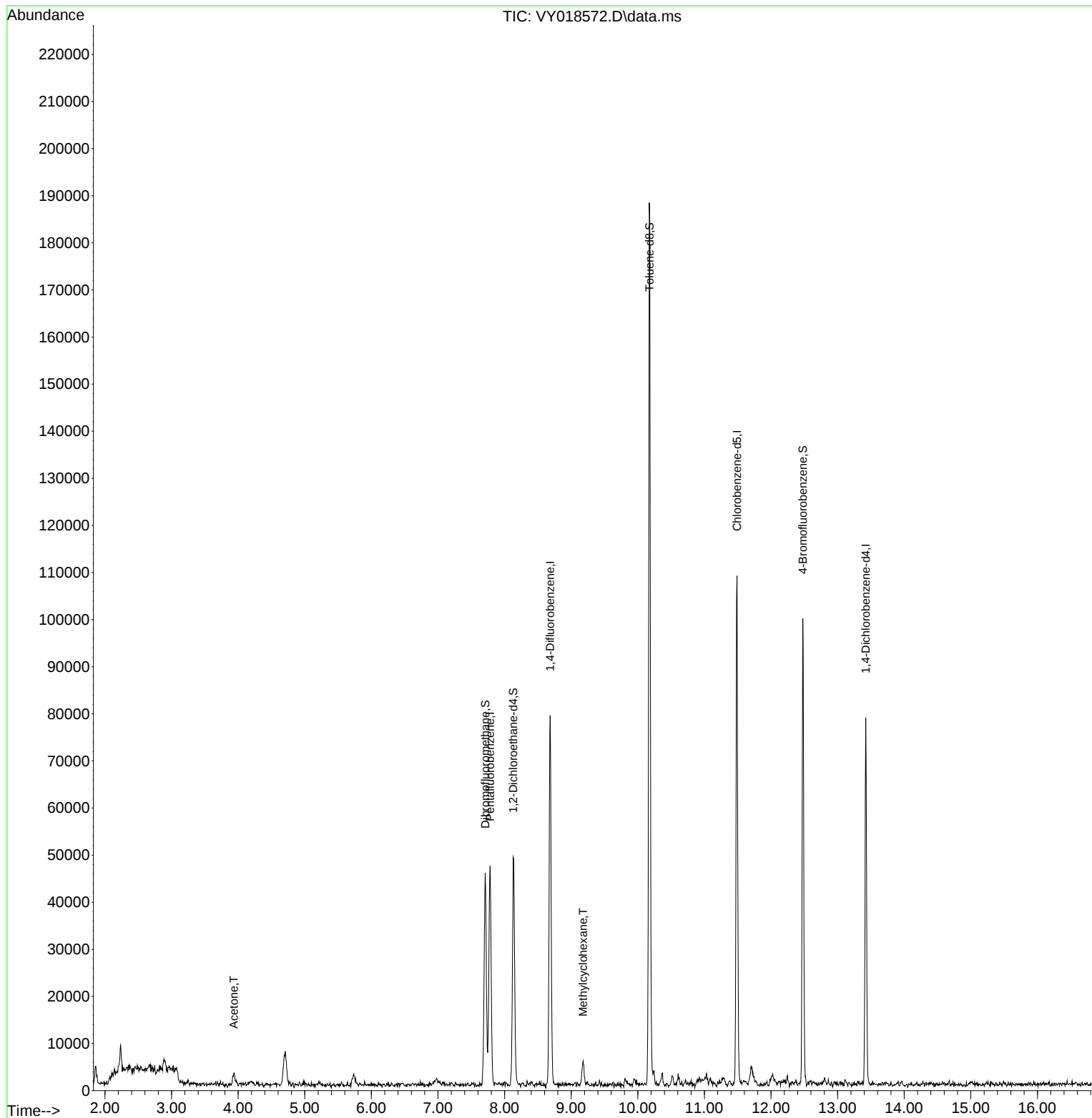
Internal Standards						
1) Pentafluorobenzene	7.783	168	31936	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	64803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	53492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	18208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	34748	55.404	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.800%	
35) Dibromofluoromethane	7.710	113	30727	37.392	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 74.780%	
50) Toluene-d8	10.179	98	114340	34.976	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 69.960%	
62) 4-Bromofluorobenzene	12.477	95	27704	27.218	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 54.440%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	4355	31.286	ug/l	88
39) Methylcyclohexane	9.179	83	1925	1.136	ug/l	# 71

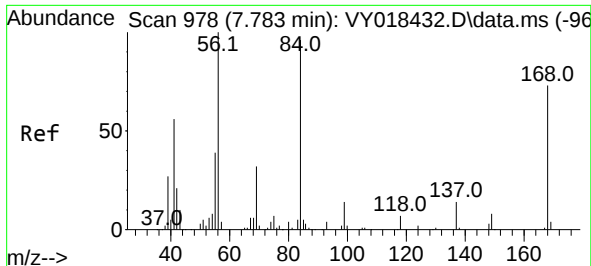
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
Data File : VY018572.D
Acq On : 12 Jun 2024 16:28
Operator : SY/MD
Sample : P2846-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-061124

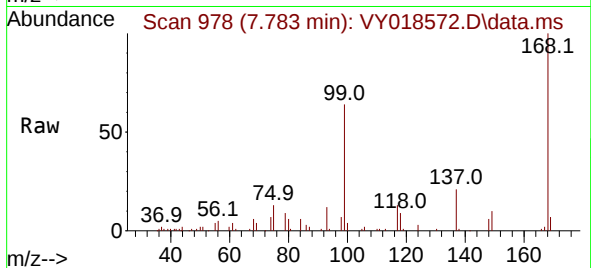
Quant Time: Jun 13 00:57:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



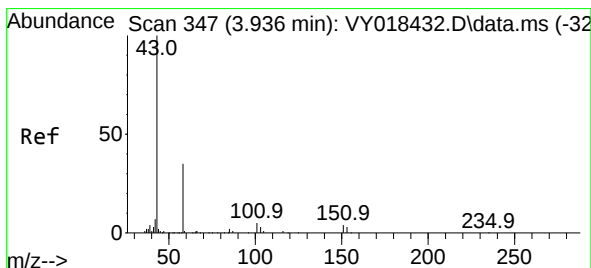
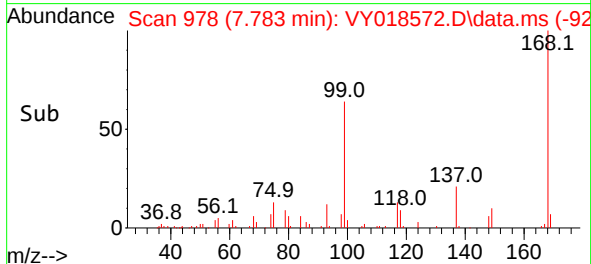
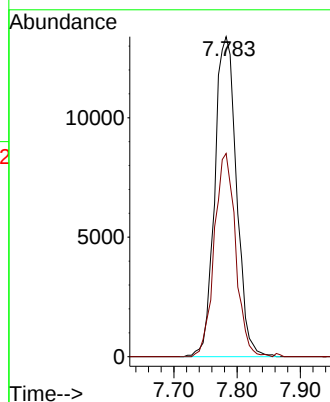


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-061124

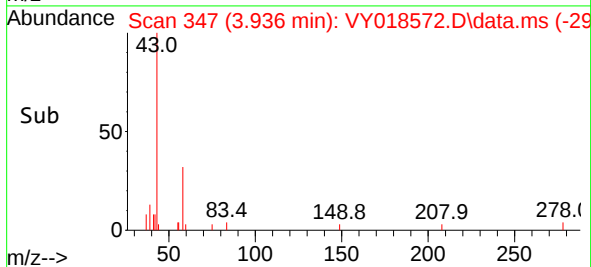
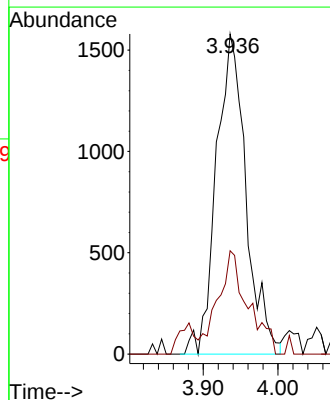
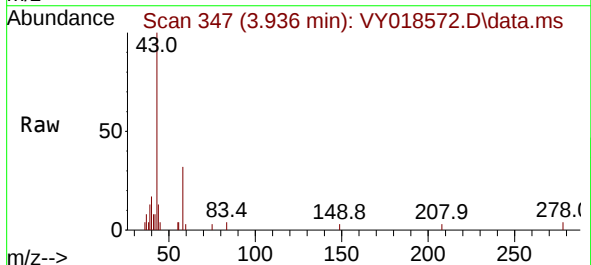


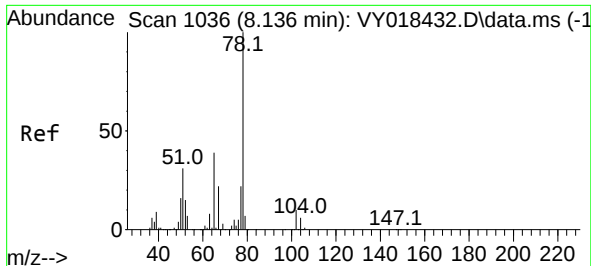
Tgt Ion:168 Resp: 31936
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#16
Acetone
Concen: 31.286 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

Tgt Ion: 43 Resp: 4355
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 55.404 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018572.D

Acq: 12 Jun 2024 16:28

Instrument :

MSVOA_Y

ClientSampleId :

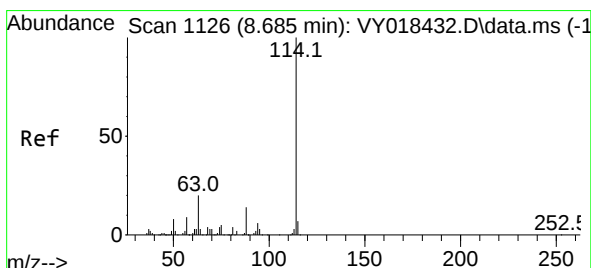
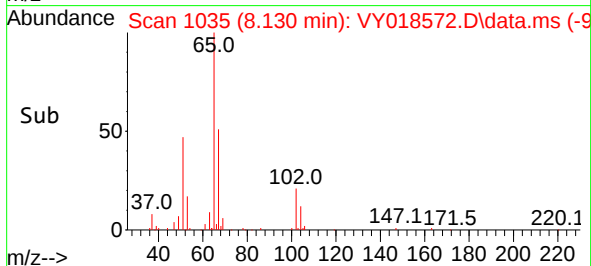
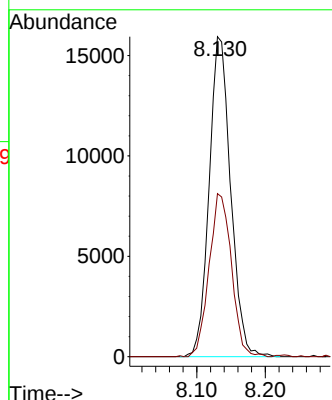
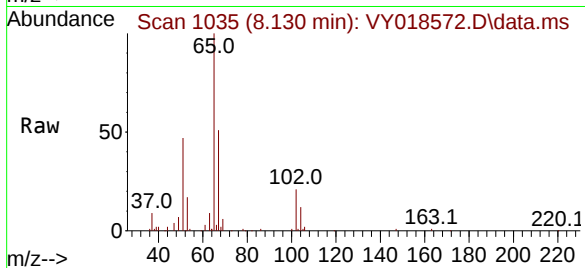
HR-03-061124

Tgt Ion: 65 Resp: 34748

Ion Ratio Lower Upper

65 100

67 52.9 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: VY018572.D

Acq: 12 Jun 2024 16:28

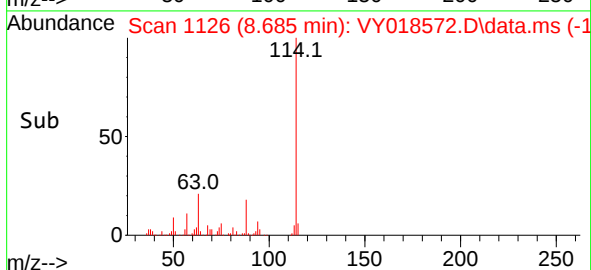
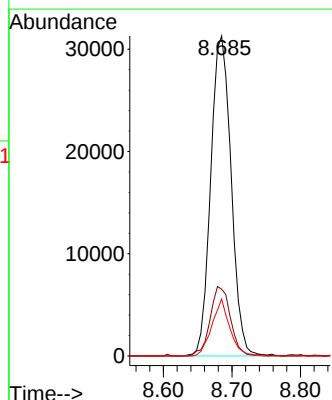
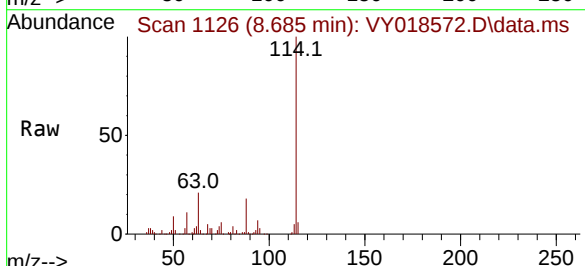
Tgt Ion: 114 Resp: 64803

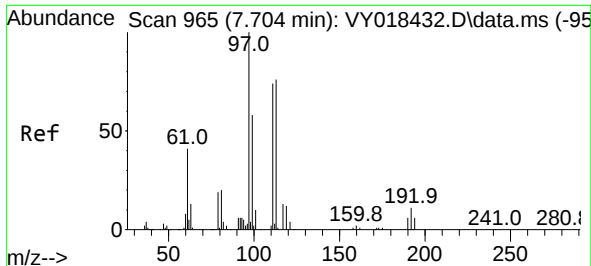
Ion Ratio Lower Upper

114 100

63 20.8 0.0 35.0

88 17.8 0.0 27.2

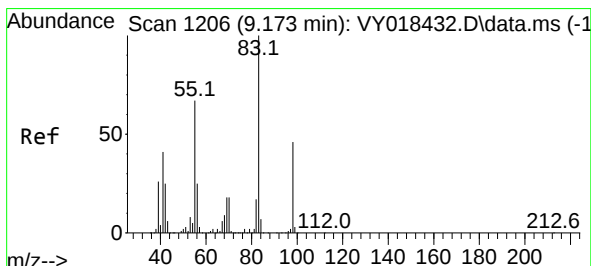
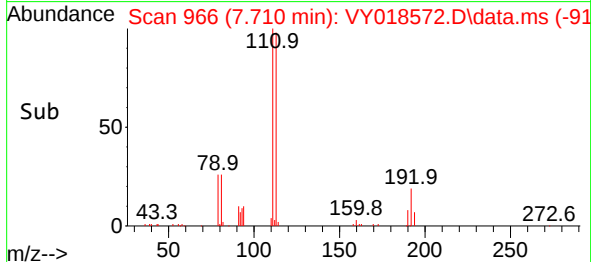
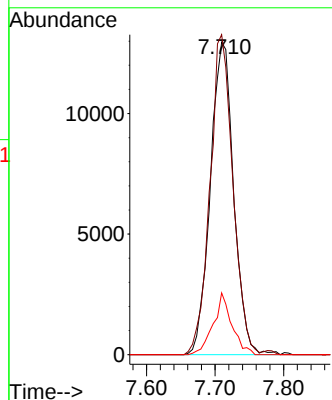
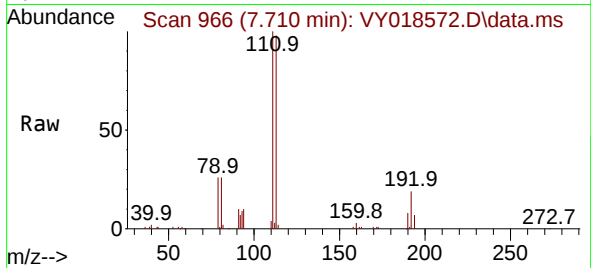




#35
Dibromofluoromethane
Concen: 37.392 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

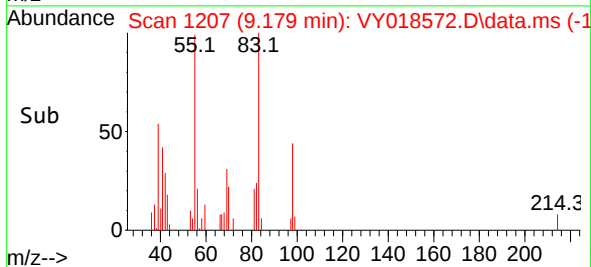
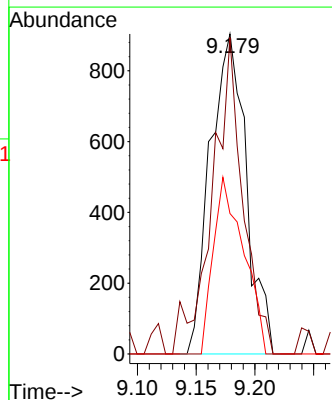
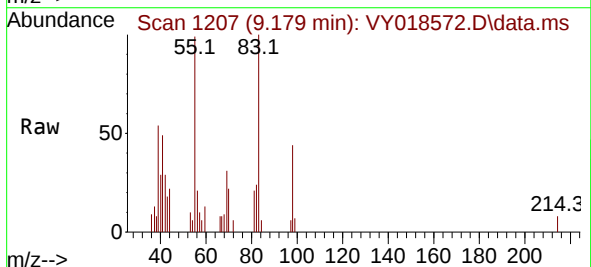
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-061124

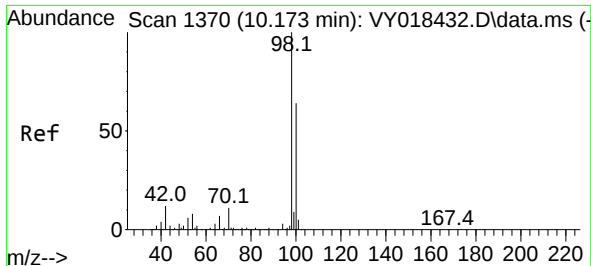
Tgt Ion:113 Resp: 30727
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 15.8 15.9 23.9#



#39
Methylcyclohexane
Concen: 1.136 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.006 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

Tgt Ion: 83 Resp: 1925
Ion Ratio Lower Upper
83 100
55 98.9 51.5 77.3#
98 43.9 40.5 60.7

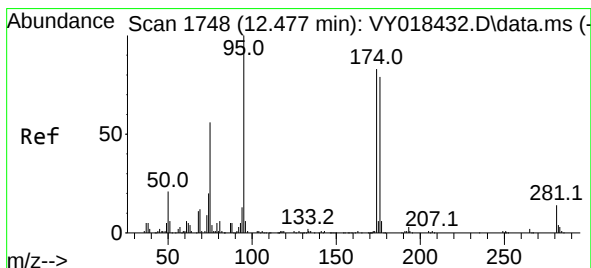
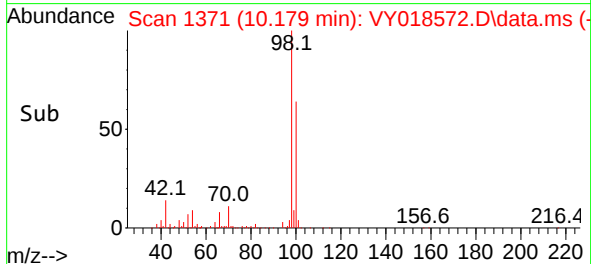
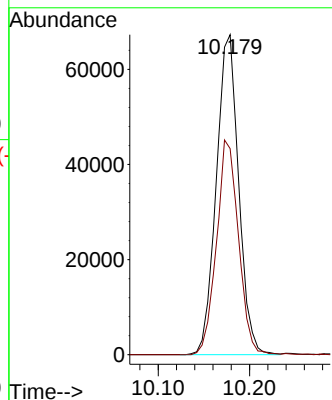
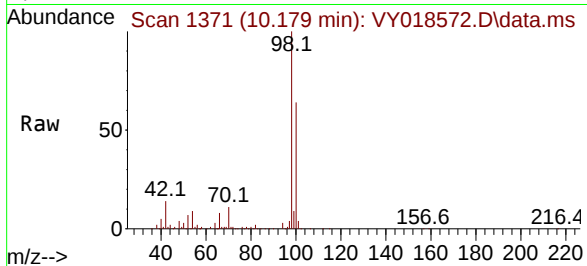




#50
Toluene-d8
Concen: 34.976 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

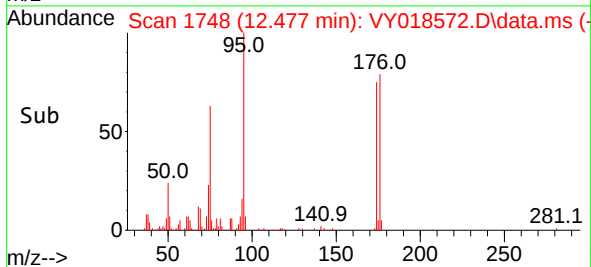
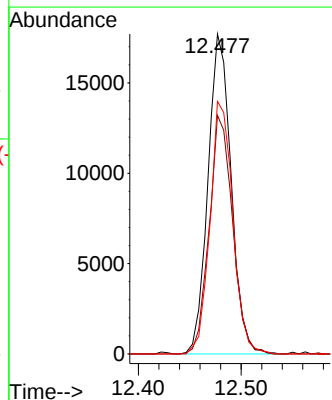
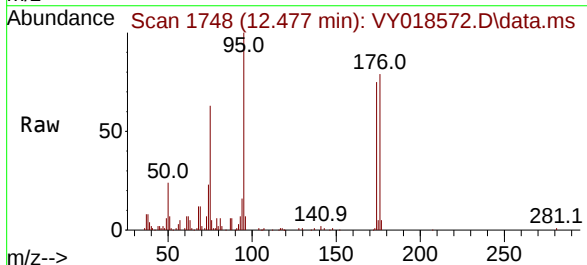
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-061124

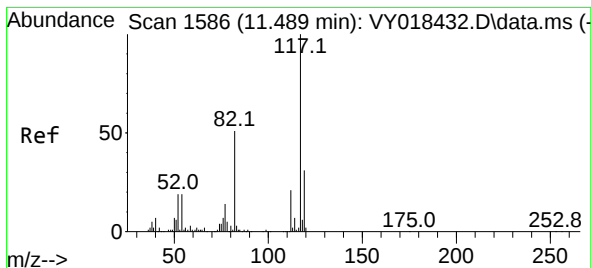
Tgt Ion: 98 Resp: 114340
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 27.218 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018572.D
Acq: 12 Jun 2024 16:28

Tgt Ion: 95 Resp: 27704
Ion Ratio Lower Upper
95 100
174 75.6 0.0 175.6
176 77.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018572.D

Acq: 12 Jun 2024 16:28

Instrument :

MSVOA_Y

ClientSampleId :

HR-03-061124

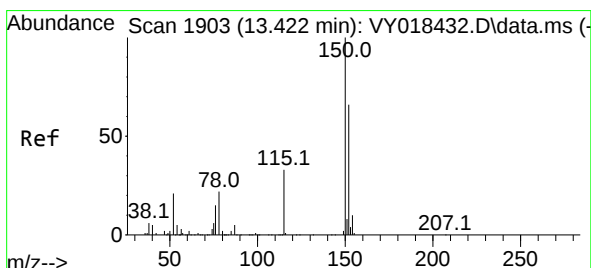
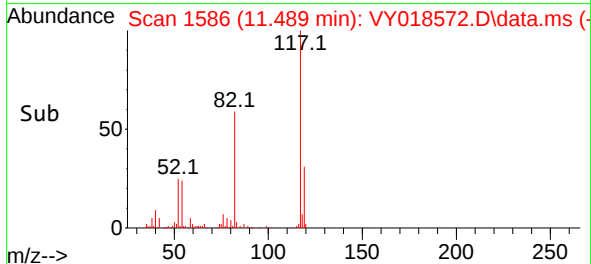
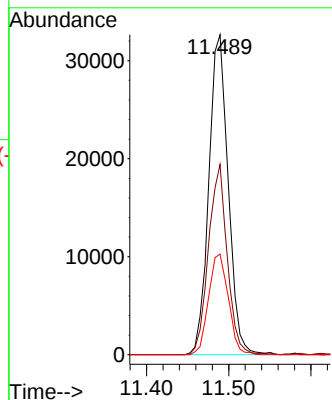
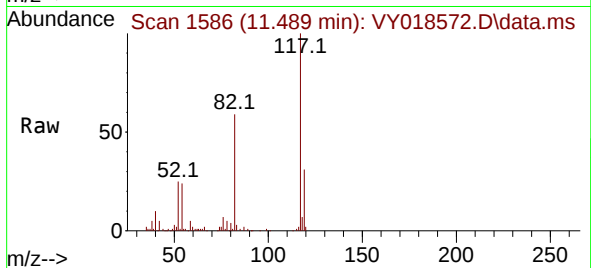
Tgt Ion:117 Resp: 53492

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 31.5 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: VY018572.D

Acq: 12 Jun 2024 16:28

Tgt Ion:152 Resp: 18208

Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 151.3 0.0 345.6

