

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018767.D
 Acq On : 10 Jul 2024 15:21
 Operator : SY/MD
 Sample : P3186-03
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-VOC

Quant Time: Jul 11 02:24:37 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)

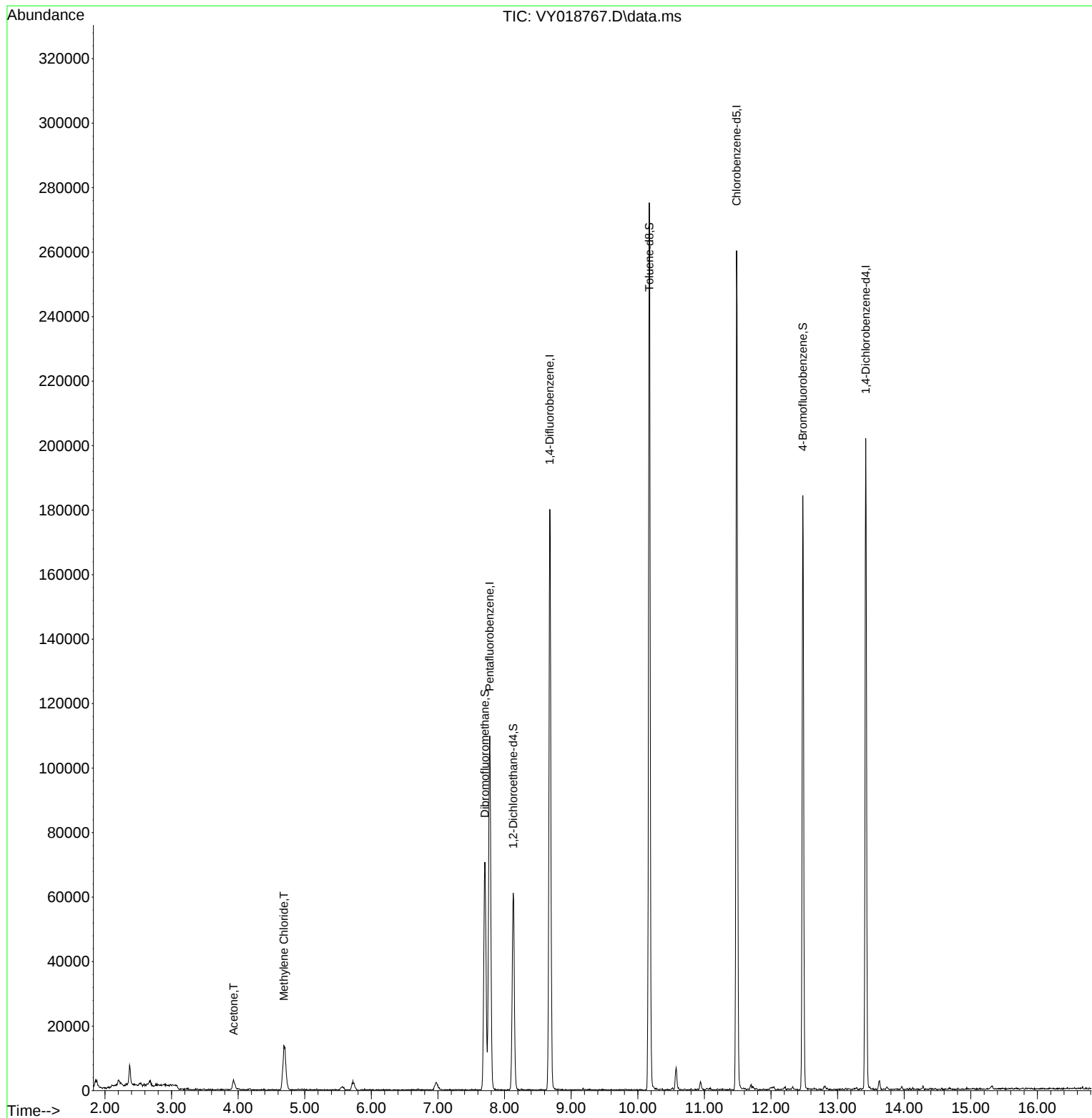
Internal Standards						
1) Pentafluorobenzene	7.777	168	89289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	157478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	140769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48203	54.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.720%	
35) Dibromofluoromethane	7.704	113	48791	49.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.940%	
50) Toluene-d8	10.173	98	177749	47.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.140%	
62) 4-Bromofluorobenzene	12.477	95	55486	43.480	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.960%	
Target Compounds						Qvalue
16) Acetone	3.930	43	4981	30.750	ug/l	94
20) Methylene Chloride	4.686	84	11137	7.967	ug/l	87

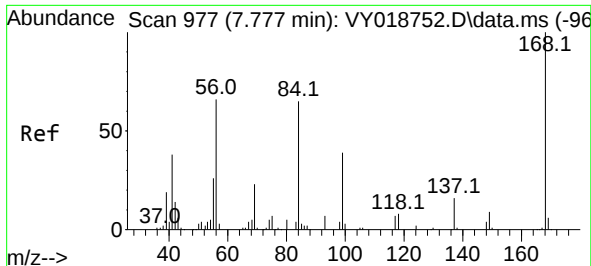
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
Data File : VY018767.D
Acq On : 10 Jul 2024 15:21
Operator : SY/MD
Sample : P3186-03
Misc : 4.60g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

Quant Time: Jul 11 02:24:37 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

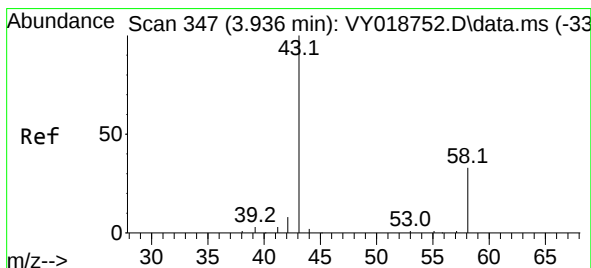
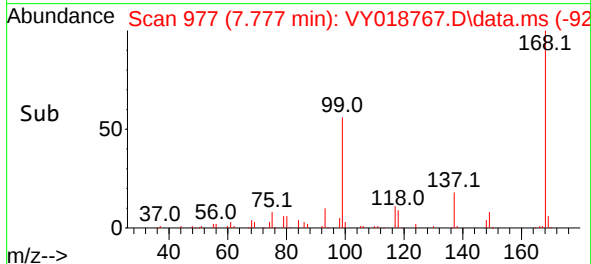
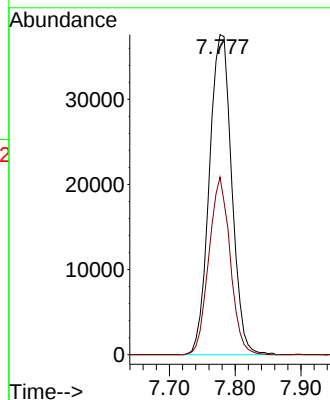
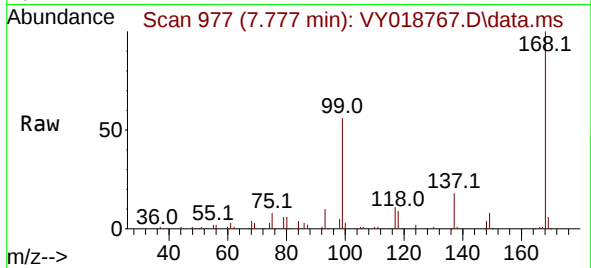




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018767.D
Acq: 10 Jul 2024 15:21

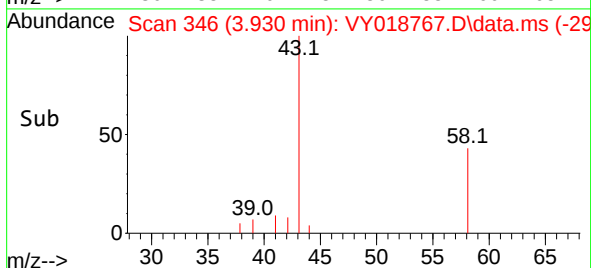
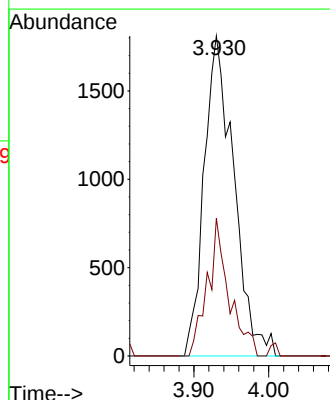
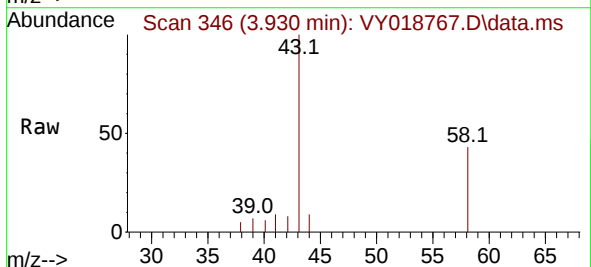
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

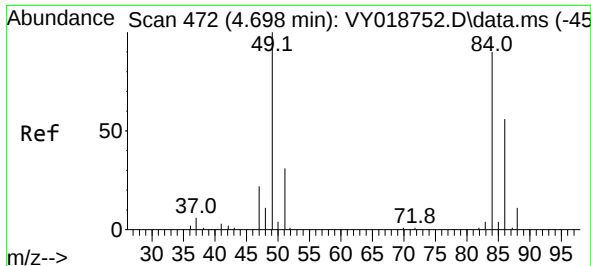
Tgt Ion:168 Resp: 89289
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7



#16
Acetone
Concen: 30.750 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018767.D
Acq: 10 Jul 2024 15:21

Tgt Ion: 43 Resp: 4981
Ion Ratio Lower Upper
43 100
58 43.1 31.7 47.5

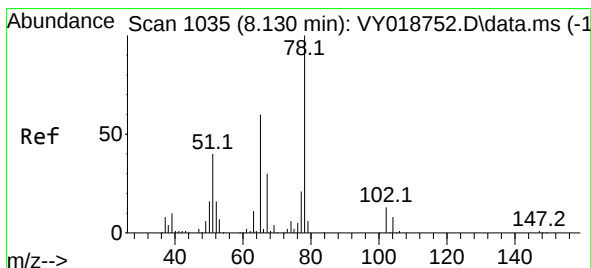
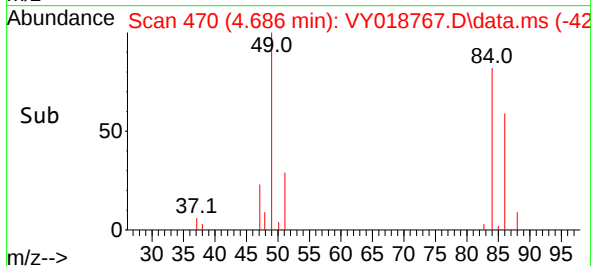
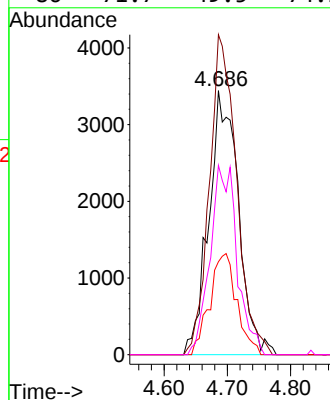
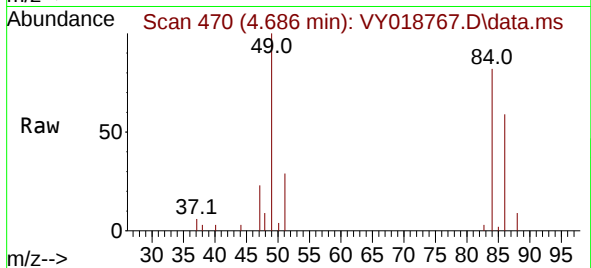




#20
Methylene Chloride
Concen: 7.967 ug/l
RT: 4.686 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018767.D
Acq: 10 Jul 2024 15:21

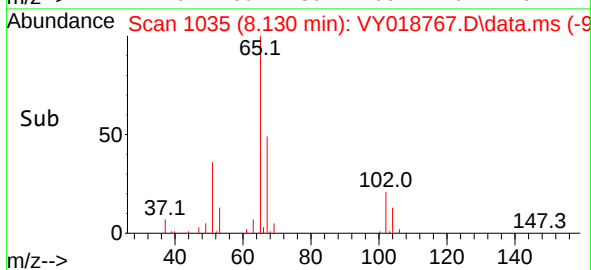
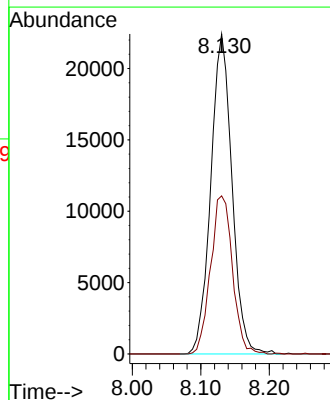
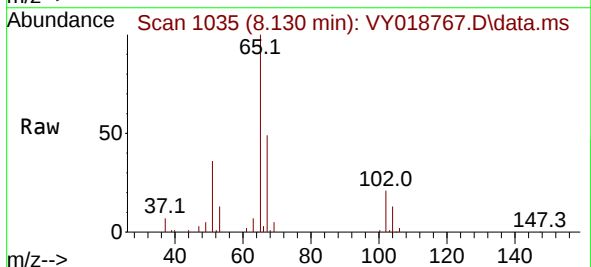
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

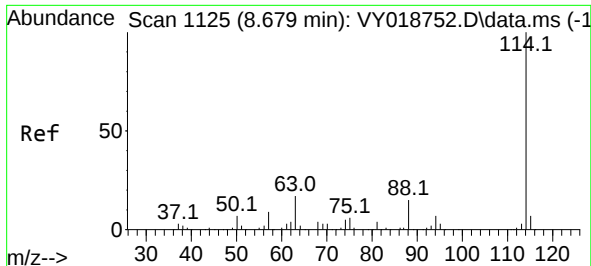
Tgt Ion: 84	Resp: 11137
Ion Ratio	Lower Upper
84 100	
49 121.2	84.4 126.6
51 35.2	26.0 39.0
86 71.7	49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 54.862 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018767.D
Acq: 10 Jul 2024 15:21

Tgt Ion: 65	Resp: 48203
Ion Ratio	Lower Upper
65 100	
67 51.0	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: VY018767.D

Acq: 10 Jul 2024 15:21

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-VOC

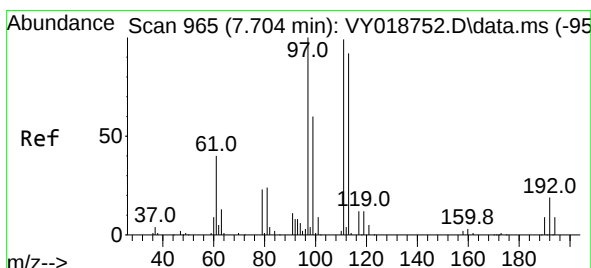
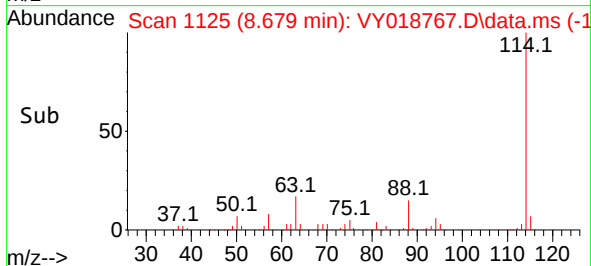
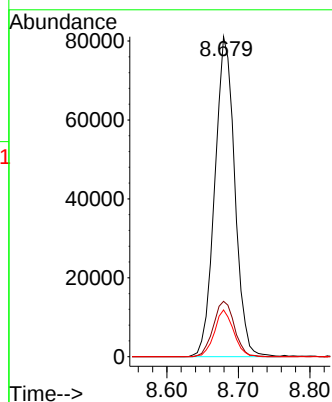
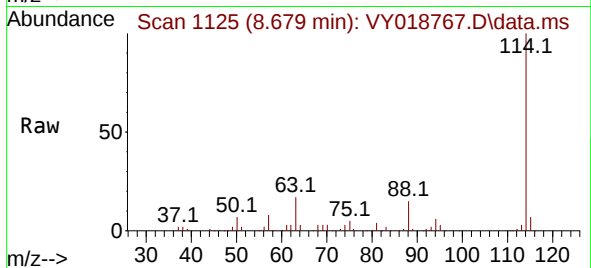
Tgt Ion:114 Resp: 157478

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

88 14.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.468 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018767.D

Acq: 10 Jul 2024 15:21

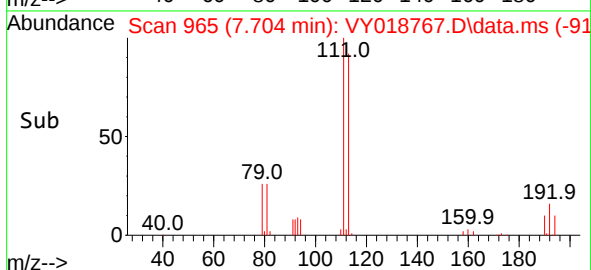
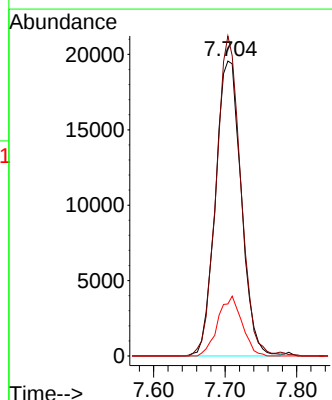
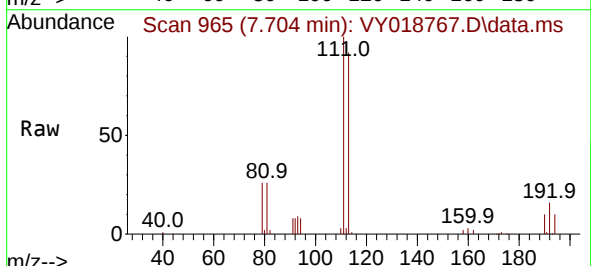
Tgt Ion:113 Resp: 48791

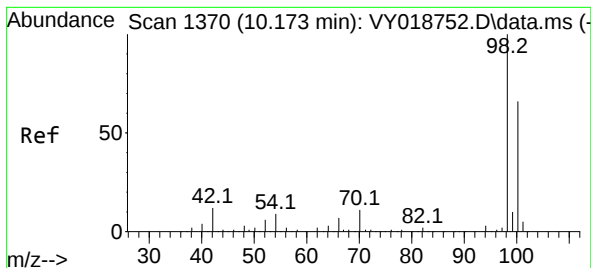
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 19.0 15.9 23.9





#50

Toluene-d8

Concen: 47.568 ug/l

RT: 10.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018767.D

Acq: 10 Jul 2024 15:21

Instrument :

MSVOA_Y

ClientSampleId :

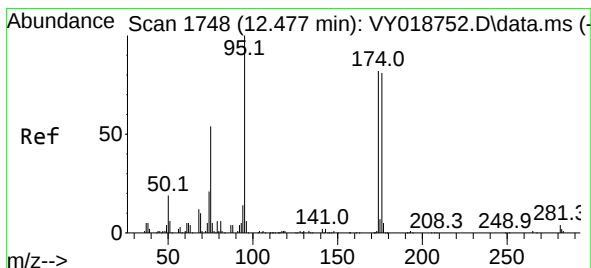
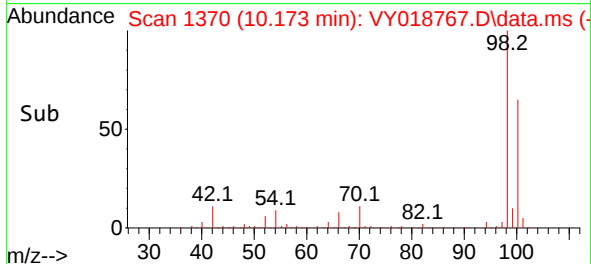
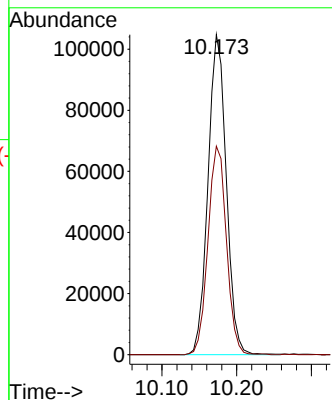
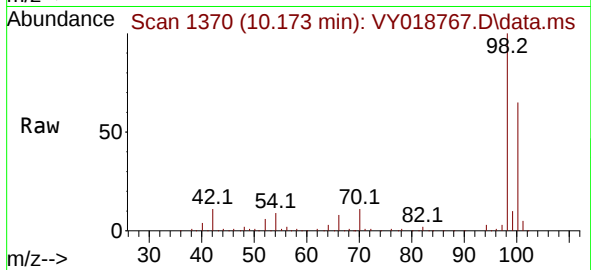
WC-4-VOC

Tgt Ion: 98 Resp: 177749

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 43.480 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018767.D

Acq: 10 Jul 2024 15:21

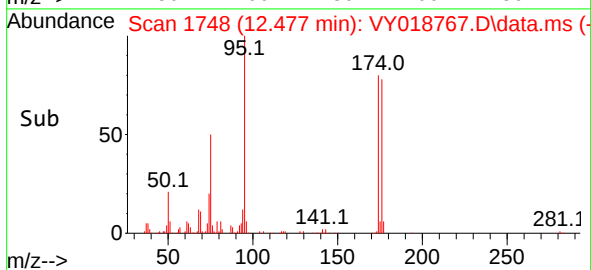
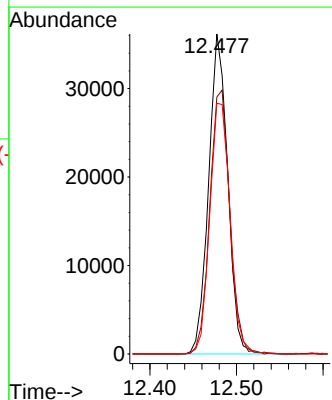
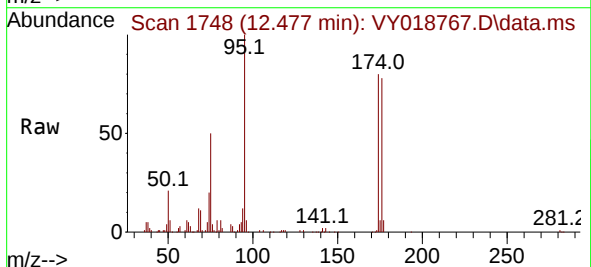
Tgt Ion: 95 Resp: 55486

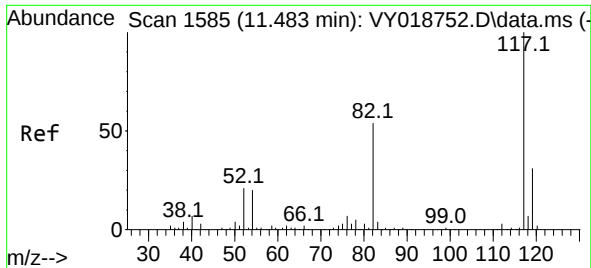
Ion Ratio Lower Upper

95 100

174 86.1 0.0 175.6

176 83.5 0.0 171.4

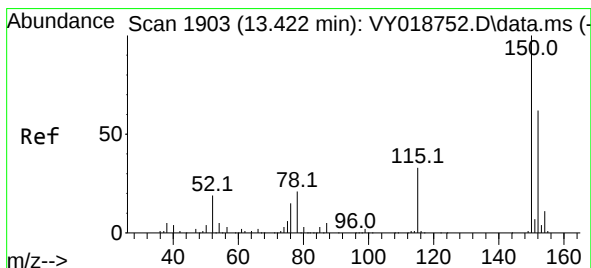
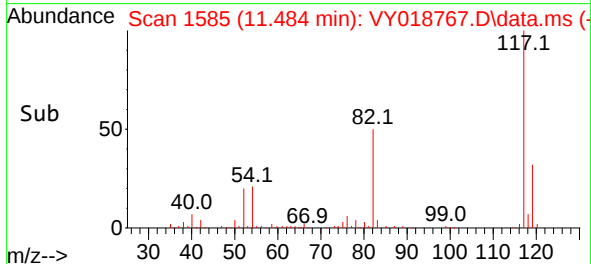
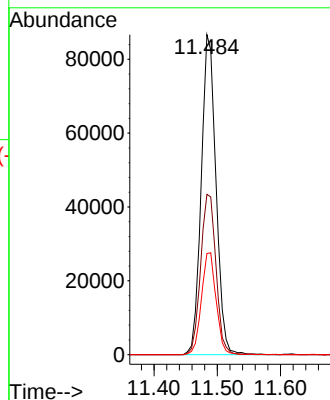
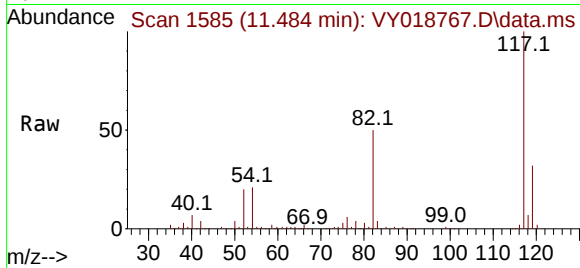




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018767.D
Acq: 10 Jul 2024 15:21

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

Tgt Ion:117 Resp: 140769
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.6 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: VY018767.D
Acq: 10 Jul 2024 15:21

Tgt Ion:152 Resp: 51567
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 159.8 0.0 345.6

