

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018852.D
 Acq On : 17 Jul 2024 17:20
 Operator : SY/MD
 Sample : P3246-24
 Misc : 7.90g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 18 01:29:48 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)

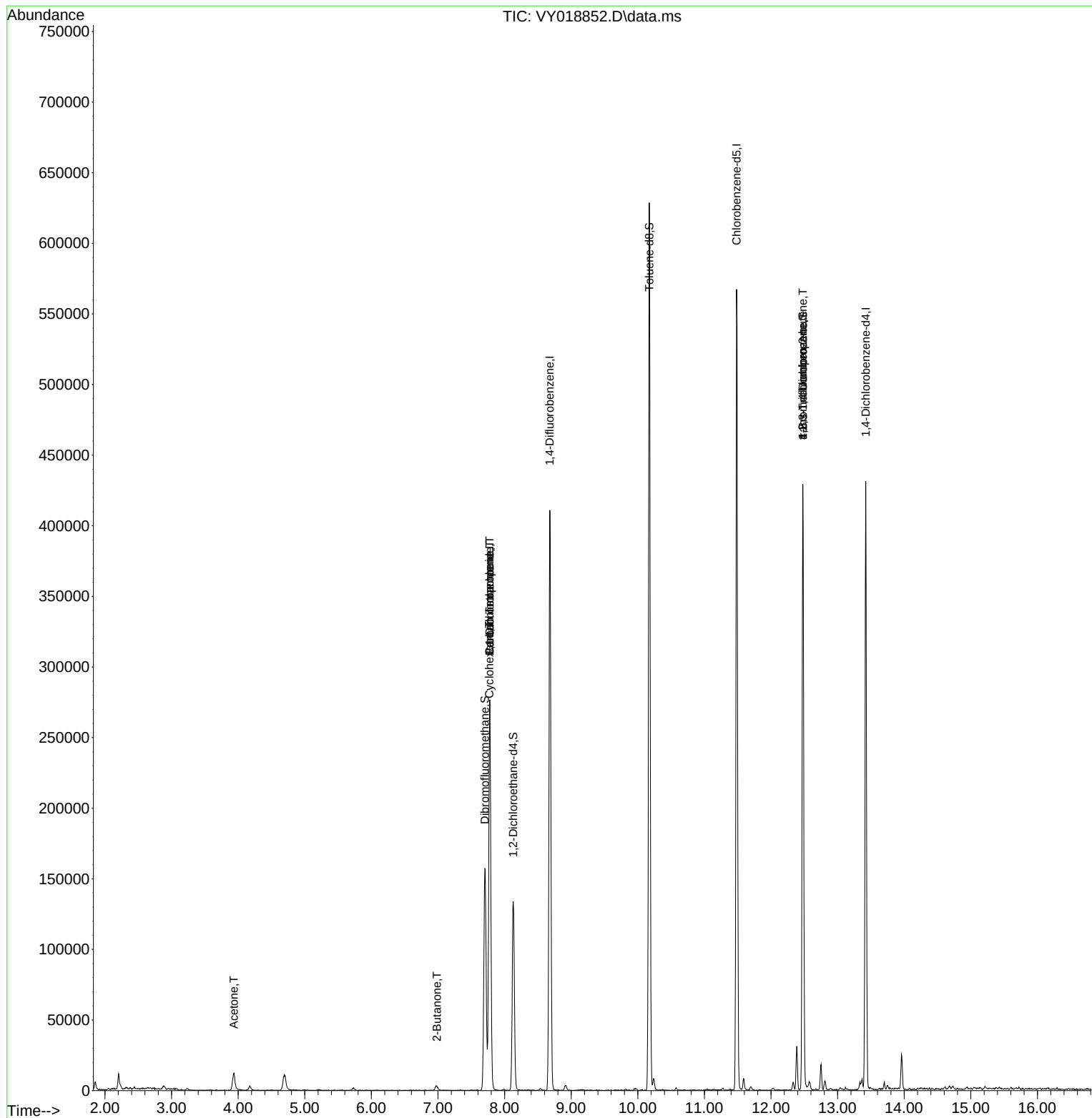
Internal Standards						
1) Pentafluorobenzene	7.777	168	210097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	358564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	304121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	106742	51.631	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.260%	
35) Dibromofluoromethane	7.703	113	109219	48.633	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.260%	
50) Toluene-d8	10.172	98	397104	46.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.340%	
62) 4-Bromofluorobenzene	12.477	95	116837	40.211	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 80.420%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	20963	54.999	ug/l #	76
20) Methylene Chloride	4.692	84	8432	Below Cal		93
25) 2-Butanone	6.984	43	5445	10.192	ug/l	90
31) Cyclohexane	7.770	56	4510	1.420	ug/l #	28
36) 1,1-Dichloropropene	7.777	75	14811	4.779	ug/l #	49
38) Carbon Tetrachloride	7.777	117	20914	5.603	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	66449	80.812	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	66449	180.863	ug/l #	16

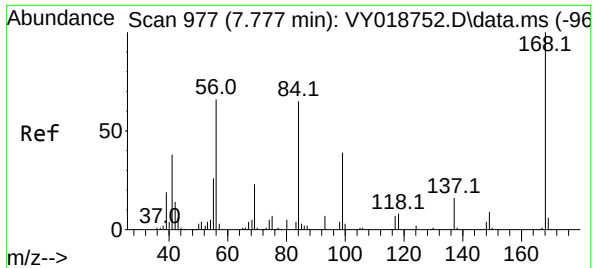
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
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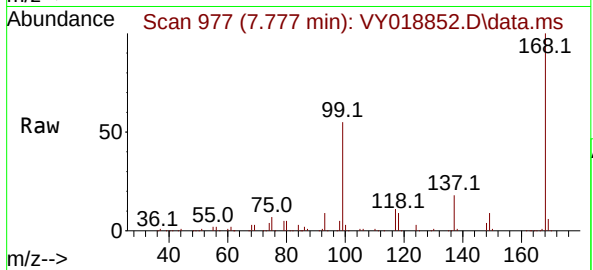
Quant Time: Jul 18 01:29:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



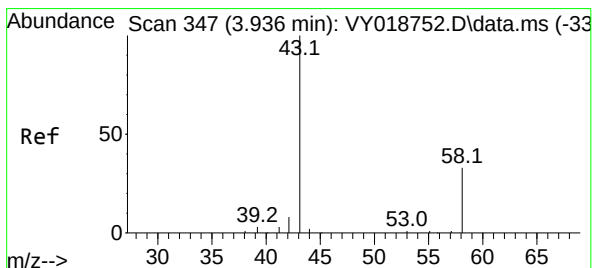
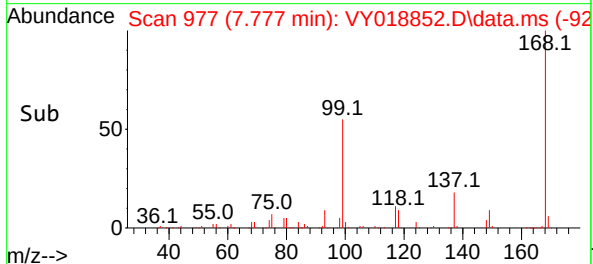
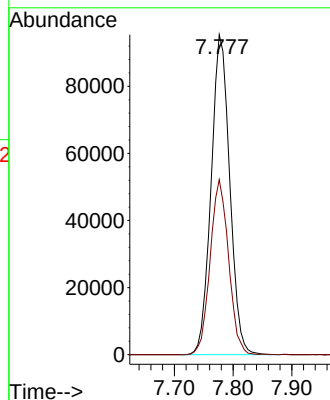


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

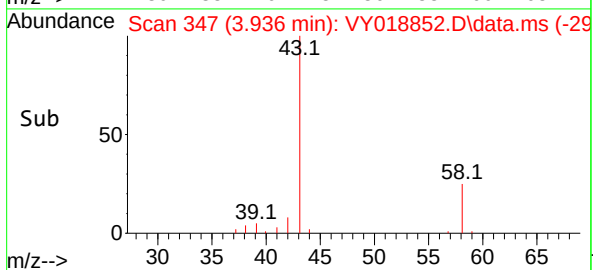
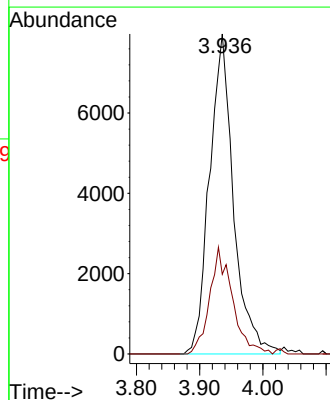
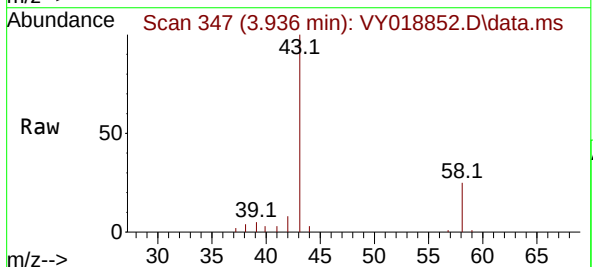


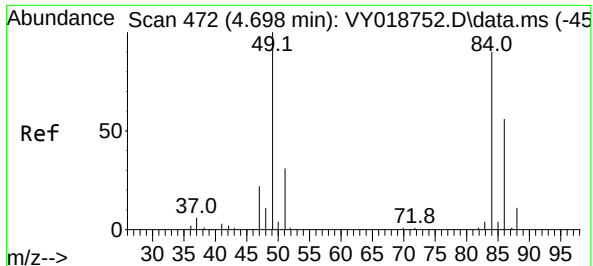
Tgt Ion:168 Resp: 210097
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7



#16
Acetone
Concen: 54.999 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

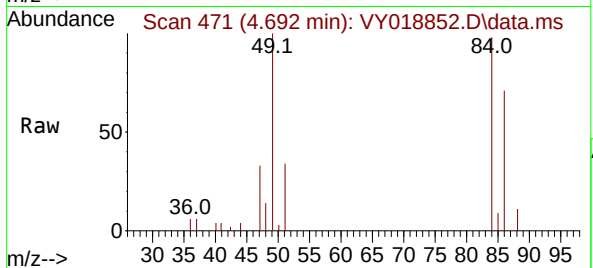
Tgt Ion: 43 Resp: 20963
Ion Ratio Lower Upper
43 100
58 24.9 31.7 47.5#



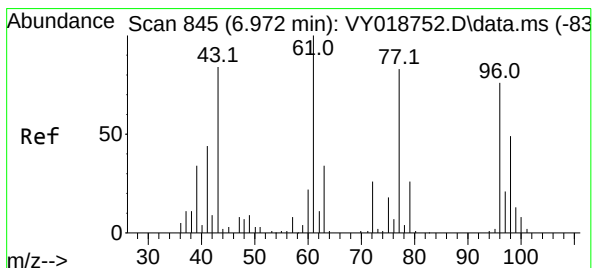
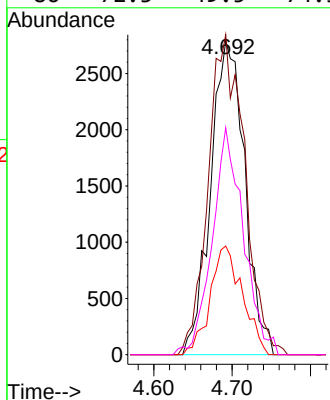


#20
Methylene Chloride
Concen: Below Cal
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

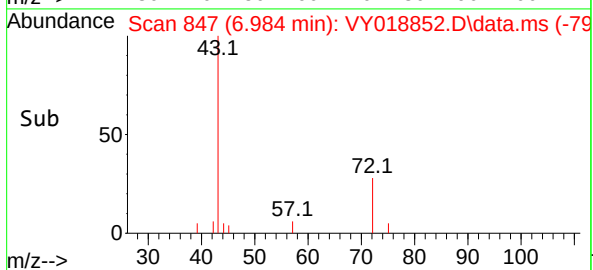
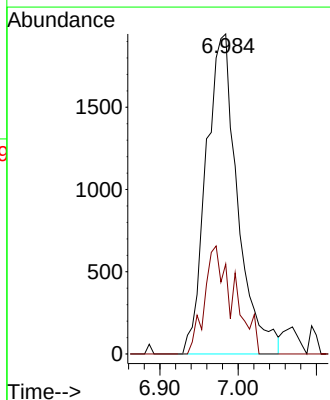
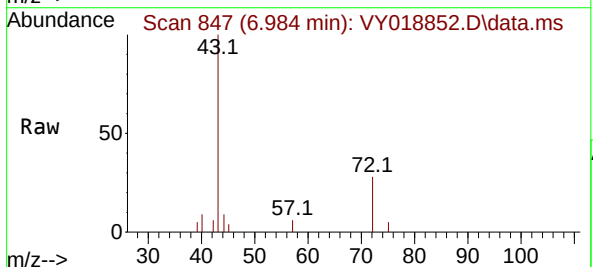


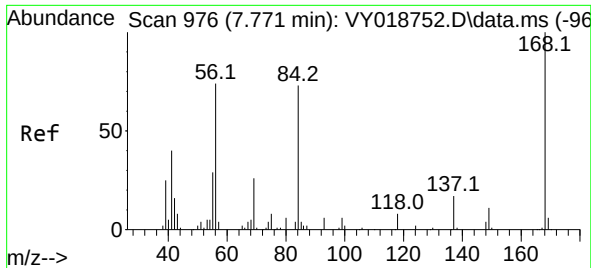
Tgt Ion: 84	Resp: 8432
Ion Ratio	Lower Upper
84 100	
49 101.9	84.4 126.6
51 34.6	26.0 39.0
86 72.3	49.5 74.3



#25
2-Butanone
Concen: 10.192 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

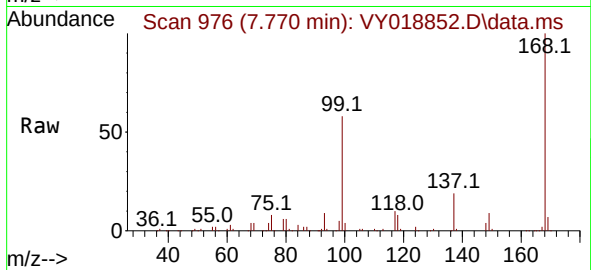
Tgt Ion: 43	Resp: 5445		
Ion Ratio	Lower	Upper	
43 100			
72 28.1	27.3	40.9	



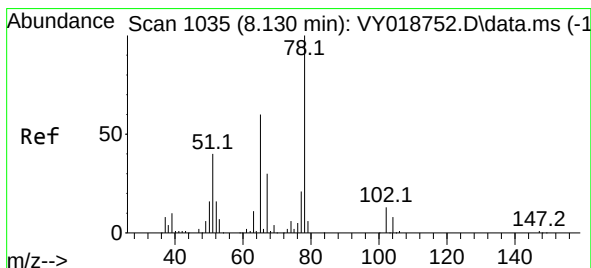
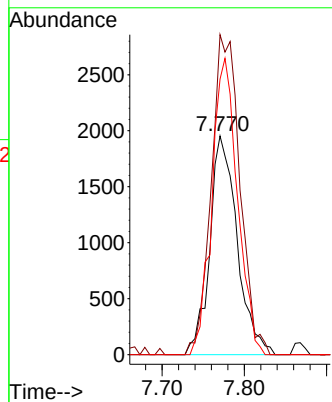
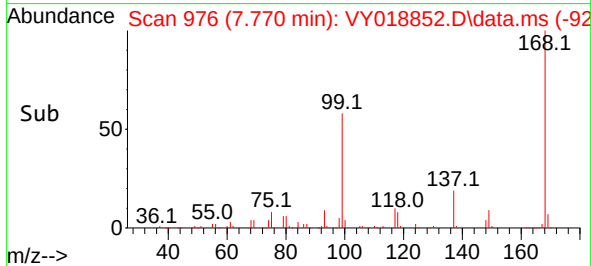


#31
Cyclohexane
Concen: 1.420 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

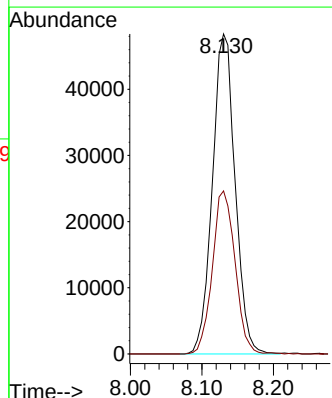
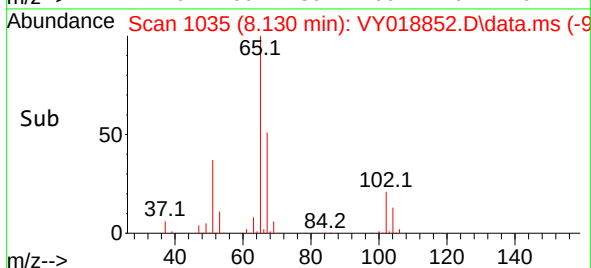
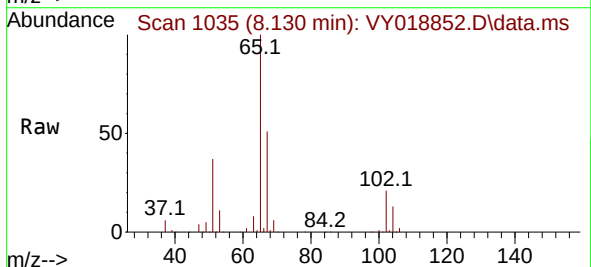


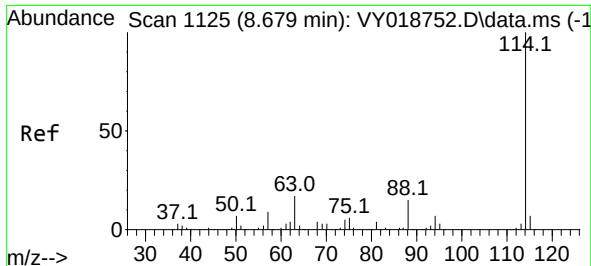
Tgt Ion: 56 Resp: 4510
Ion Ratio Lower Upper
56 100
69 146.3 28.7 43.1#
84 126.0 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 51.631 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Tgt Ion: 65 Resp: 106742
Ion Ratio Lower Upper
65 100
67 50.9 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: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

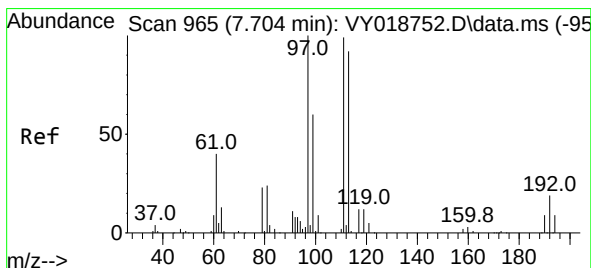
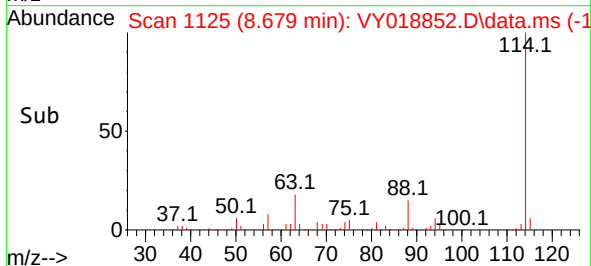
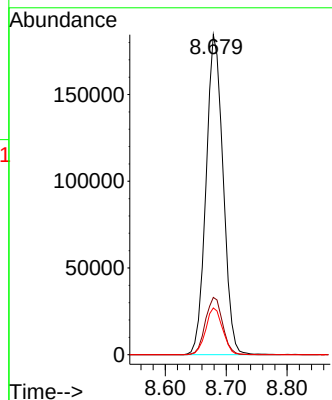
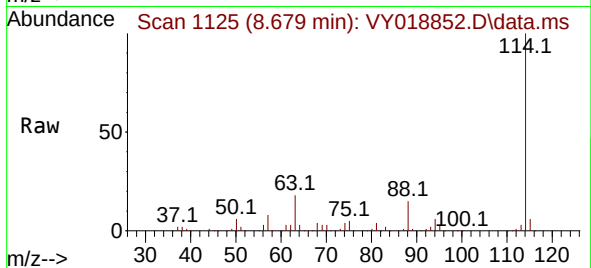
Tgt Ion:114 Resp: 358564

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 14.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.633 ug/l

RT: 7.703 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

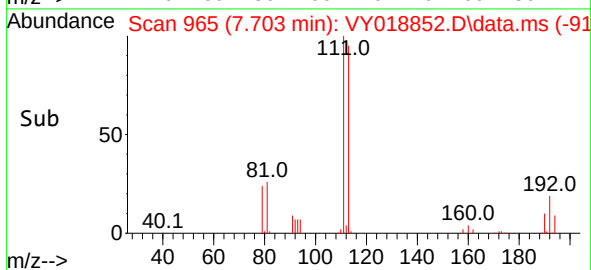
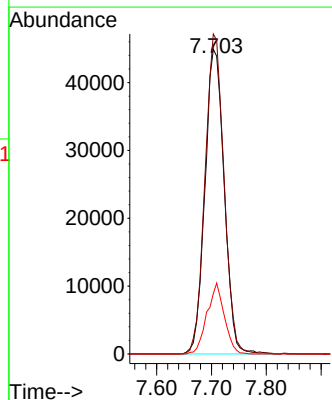
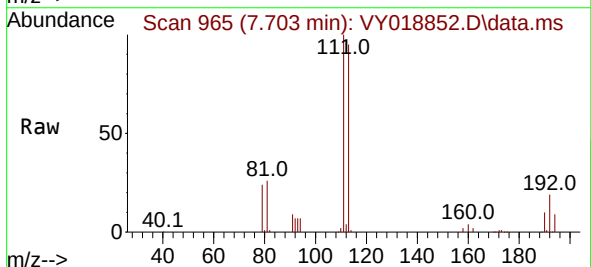
Tgt Ion:113 Resp: 109219

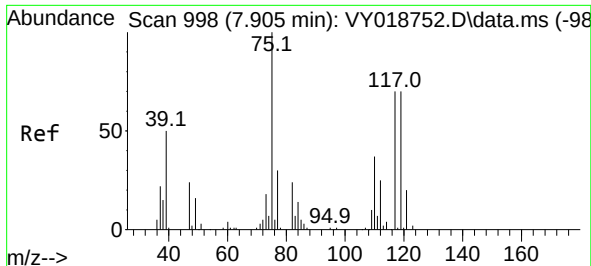
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

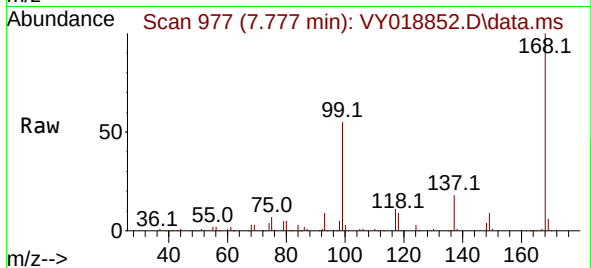
192 20.9 15.9 23.9



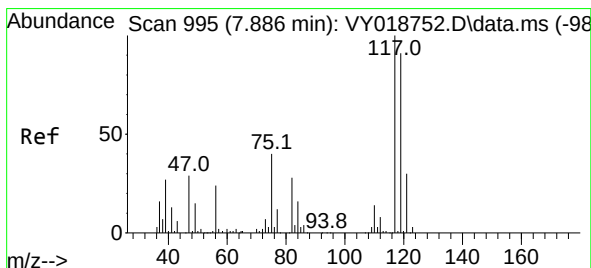
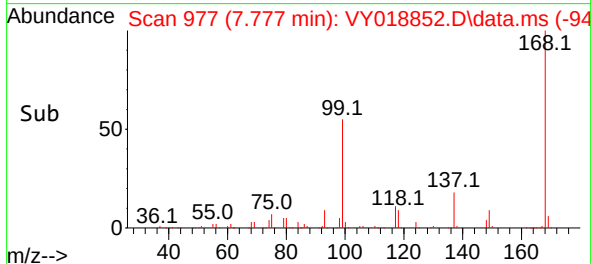
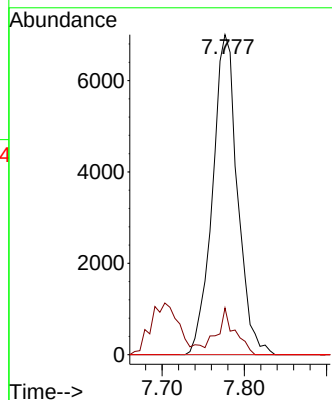


#36
1,1-Dichloropropene
Concen: 4.779 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.128 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

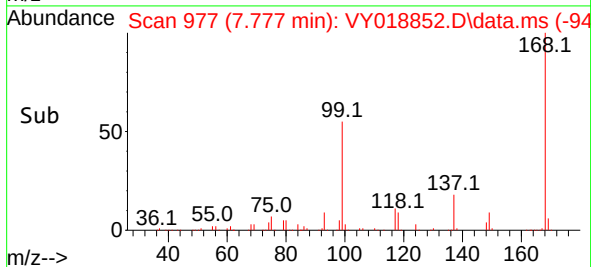
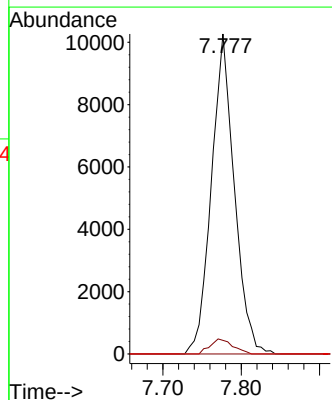
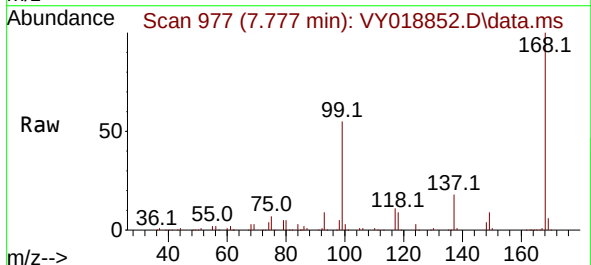


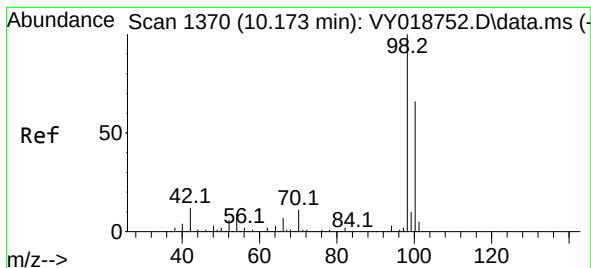
Tgt Ion: 75 Resp: 14811
Ion Ratio Lower Upper
75 100
110 10.6 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.603 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.110 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Tgt Ion: 117 Resp: 20914
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.6#
121 0.0 24.0 36.0#





#50

Toluene-d8

Concen: 46.673 ug/l

RT: 10.172 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

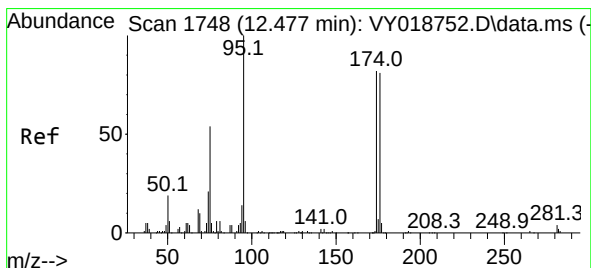
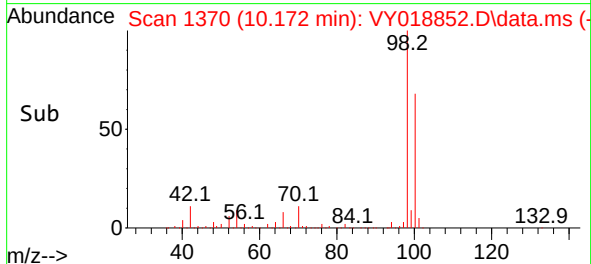
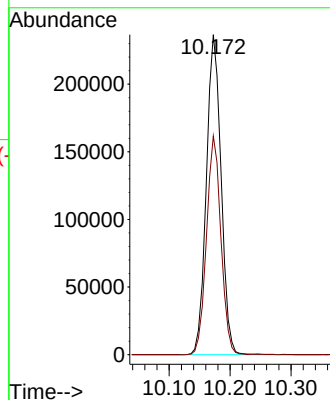
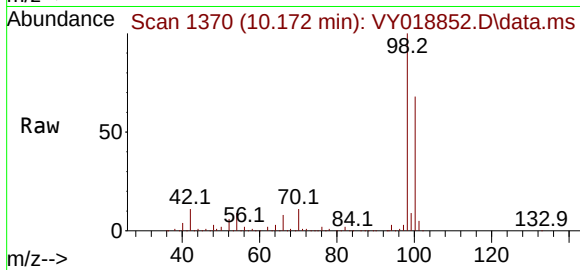
ClientSampleId :

Tgt Ion: 98 Resp: 397104

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.211 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

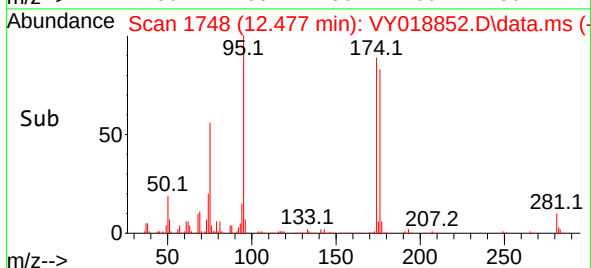
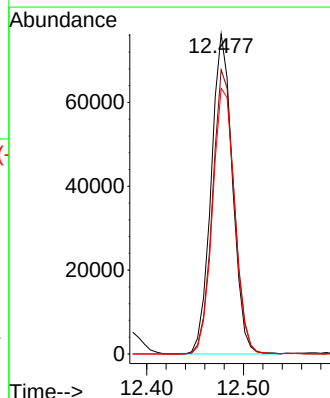
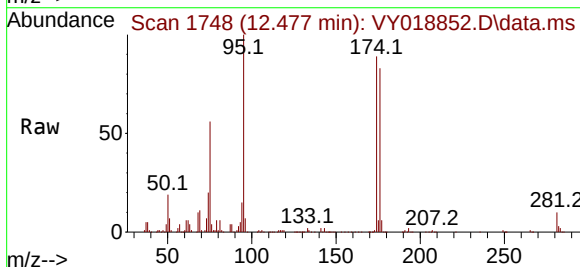
Tgt Ion: 95 Resp: 116837

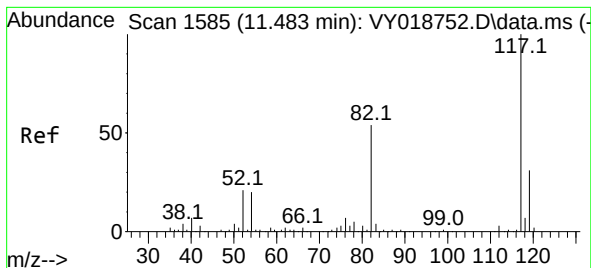
Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.6

176 86.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

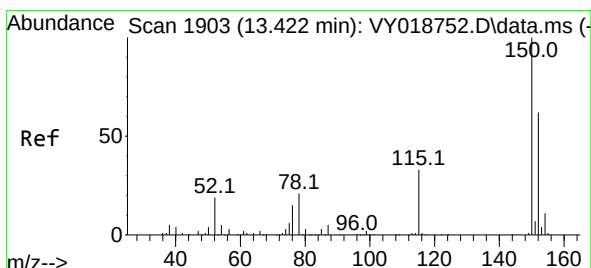
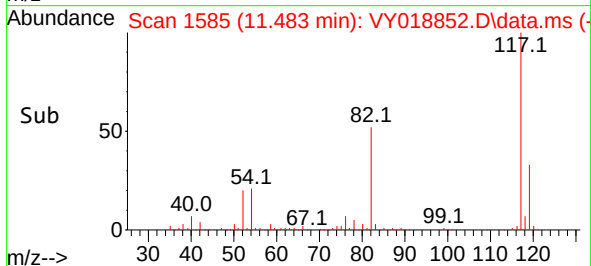
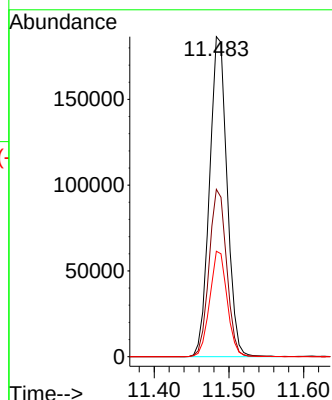
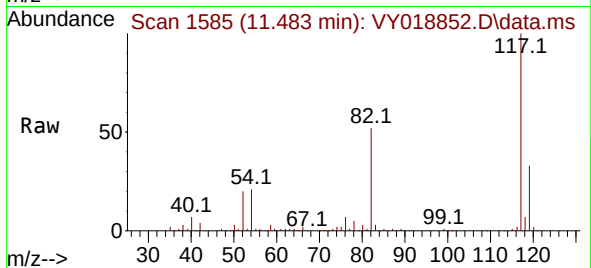
Tgt Ion:117 Resp: 304121

Ion Ratio Lower Upper

117 100

82 52.3 42.4 63.6

119 33.0 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: VY018852.D

Acq: 17 Jul 2024 17:20

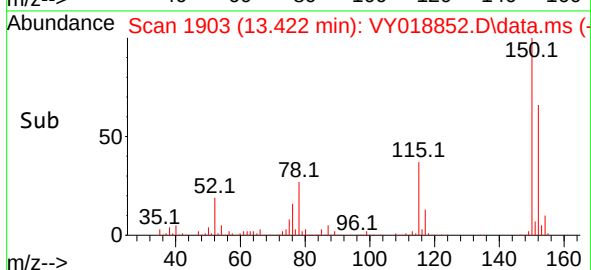
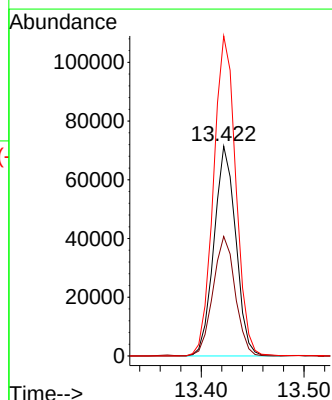
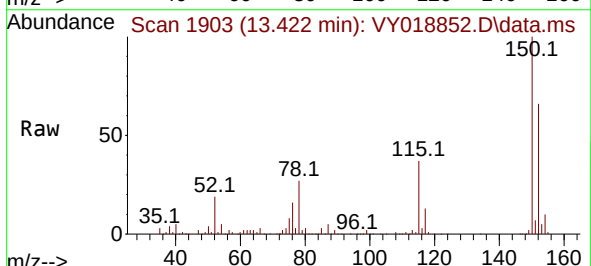
Tgt Ion:152 Resp: 104985

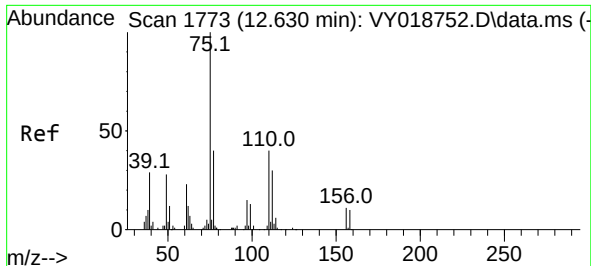
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 156.7 0.0 345.6

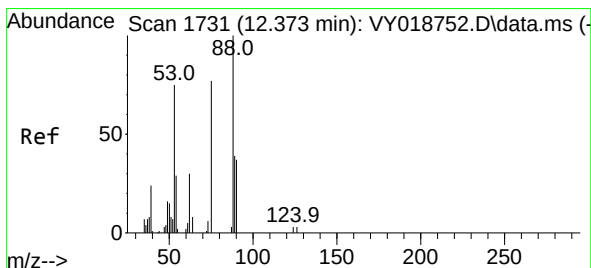
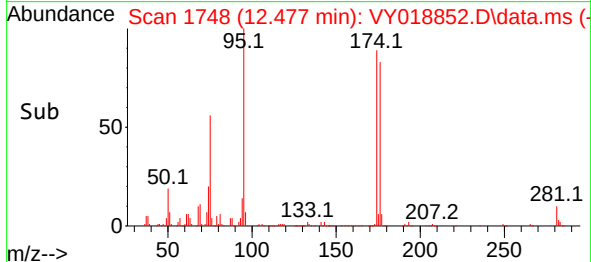
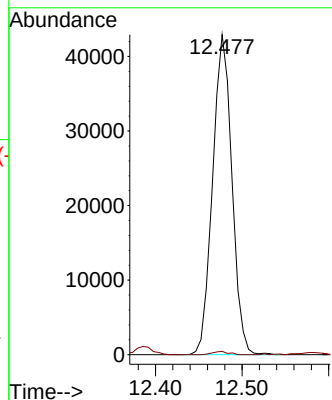
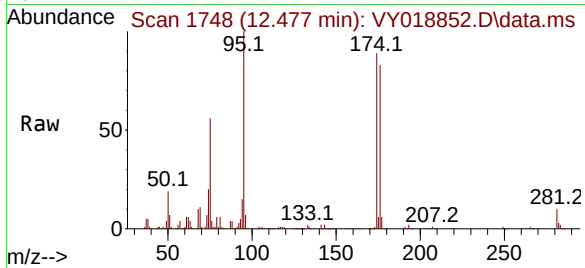




#76
1,2,3-Trichloropropane
Concen: 80.812 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.153 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 66449
Ion Ratio Lower Upper
75 100
77 0.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 180.863 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.103 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Tgt Ion: 75 Resp: 66449
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

