

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018618.D
 Acq On : 17 Jun 2024 19:32
 Operator : SY/MD
 Sample : P2915-02
 Misc : 6.80g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 18 01:28:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

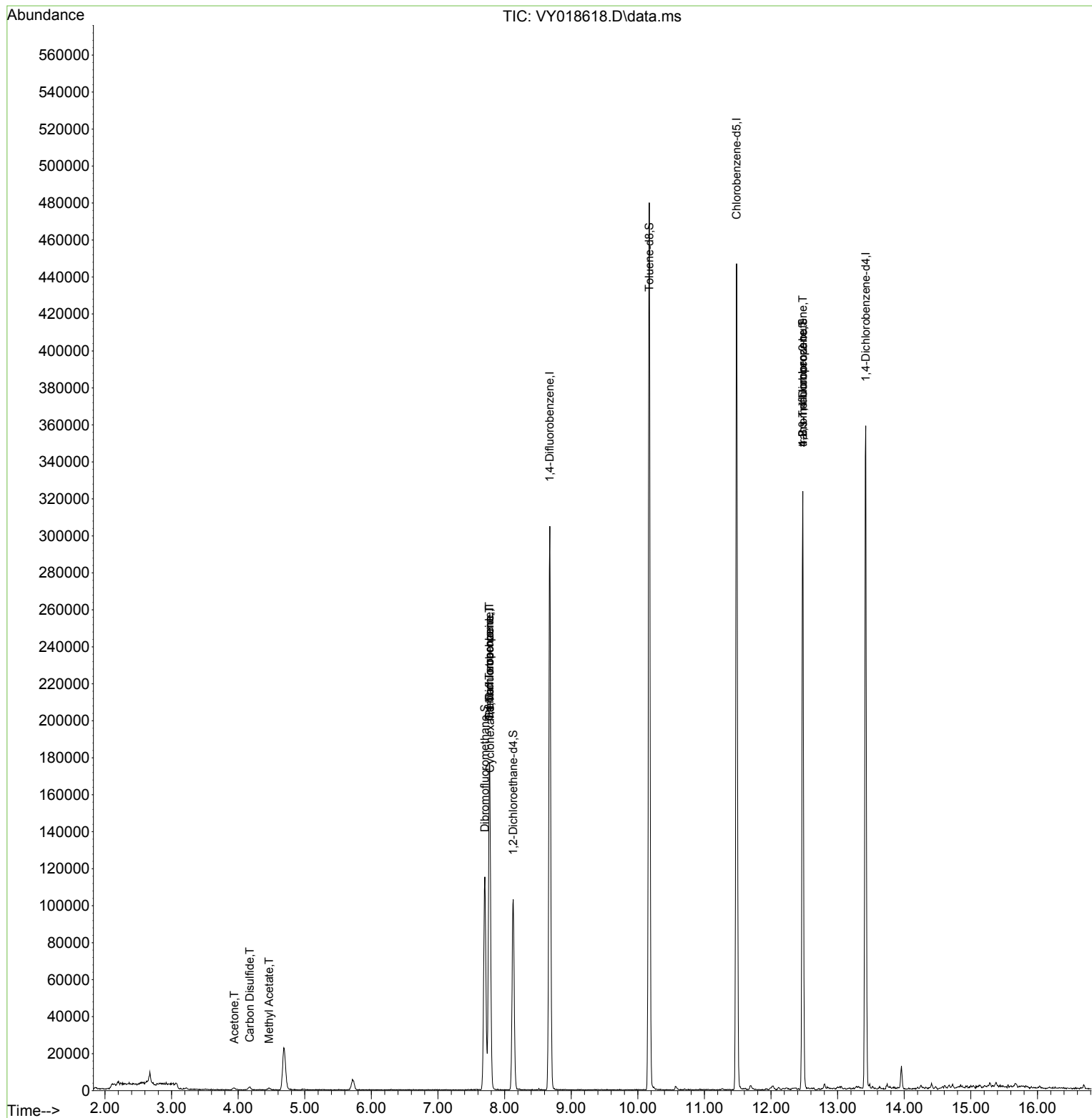
Internal Standards						
1) Pentafluorobenzene	7.777	168	136619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	258580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	241730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	78160	56.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.640%
35) Dibromofluoromethane	7.704	113	79840	50.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.240%
50) Toluene-d8	10.173	98	310368	51.165	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.320%
62) 4-Bromofluorobenzene	12.477	95	92732	48.412	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.820%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	1852	6.618	ug/l #	74
17) Carbon Disulfide	4.174	76	3514	3.072	ug/l #	94
18) Methyl Acetate	4.466	43	1676	2.361	ug/l #	86
31) Cyclohexane	7.783	56	3063	1.454	ug/l #	13
36) 1,1-Dichloropropene	7.771	75	11211	5.163	ug/l #	47
38) Carbon Tetrachloride	7.771	117	13765	6.043	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	50781	59.679	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	50781	156.322	ug/l #	16

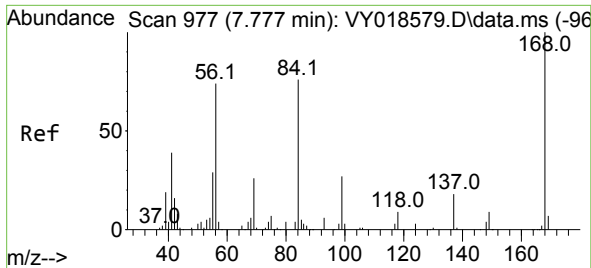
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
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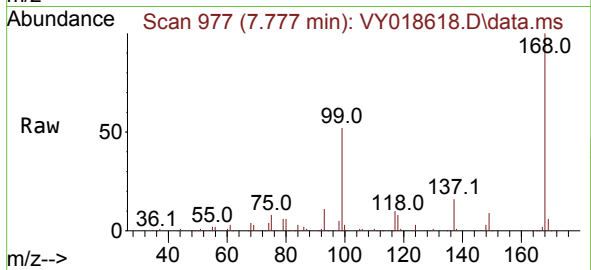
Quant Time: Jun 18 01:28:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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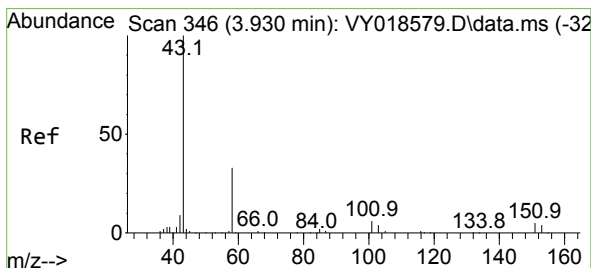
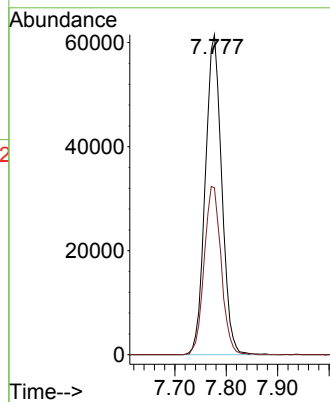
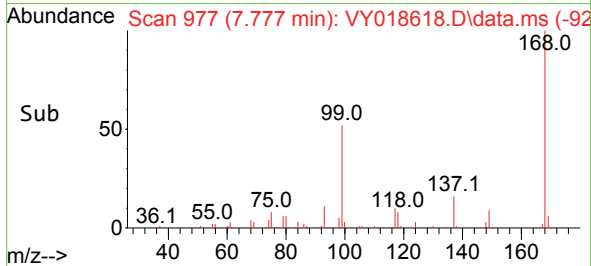


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Instrument :
MSVOA_Y
ClientSampleId :

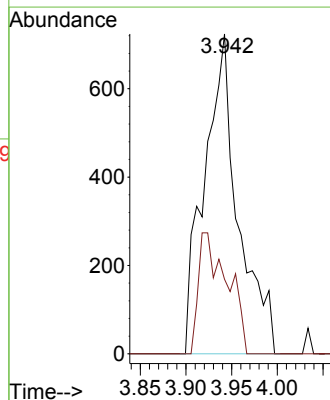
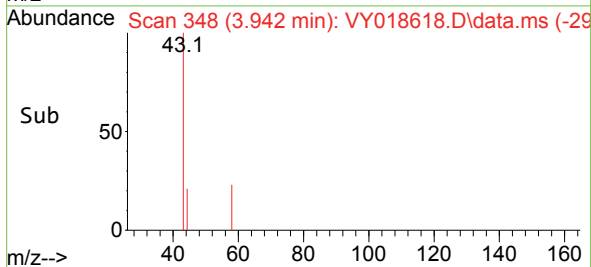
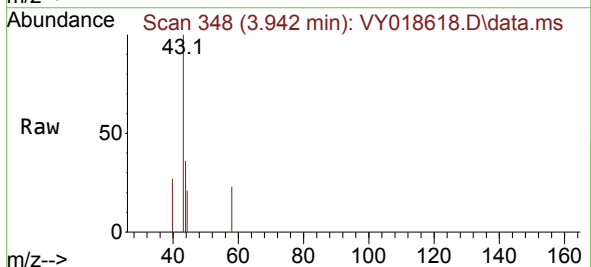


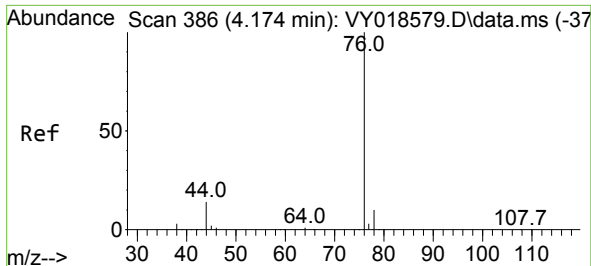
Tgt Ion:168 Resp: 136619
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7



#16
Acetone
Concen: 6.618 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Tgt Ion: 43 Resp: 1852
Ion Ratio Lower Upper
43 100
58 23.3 31.7 47.5#

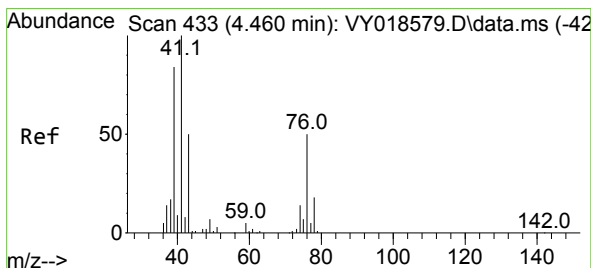
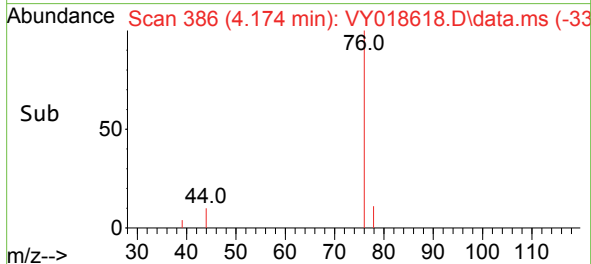
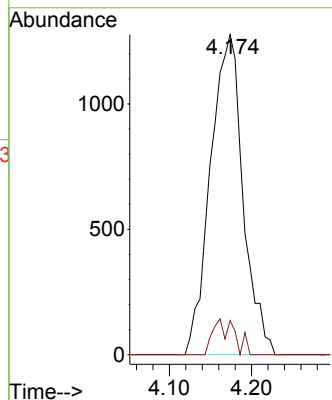
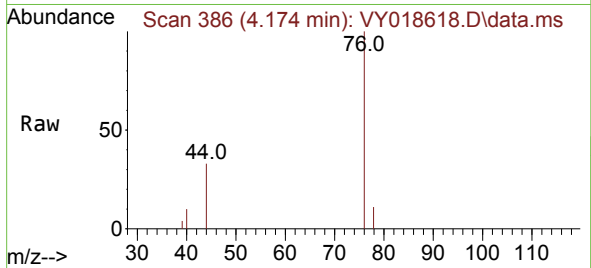




#17
Carbon Disulfide
Concen: 3.072 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

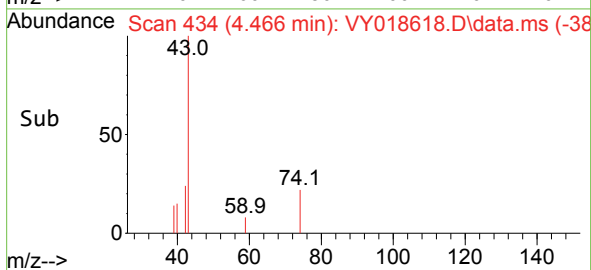
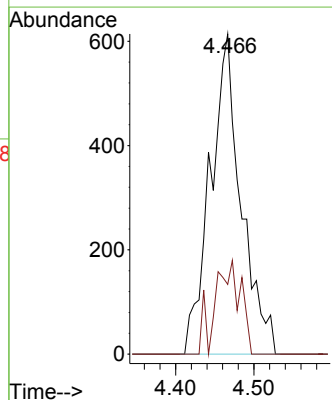
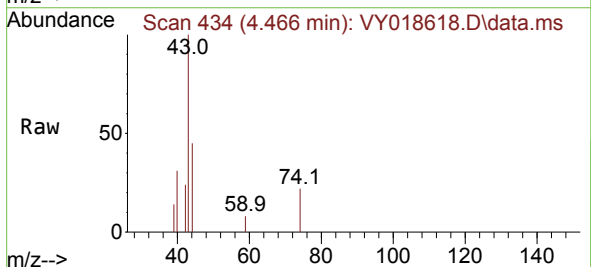
Instrument :
MSVOA_Y
ClientSampleId :

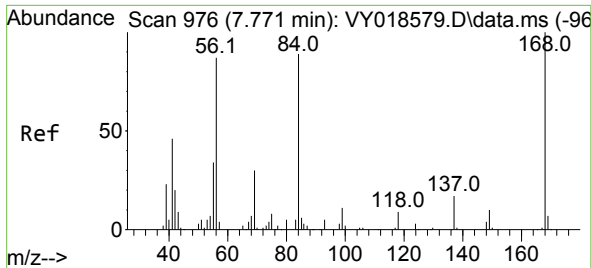
Tgt Ion: 76 Resp: 3514
Ion Ratio Lower Upper
76 100
78 10.7 6.8 10.2#



#18
Methyl Acetate
Concen: 2.361 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

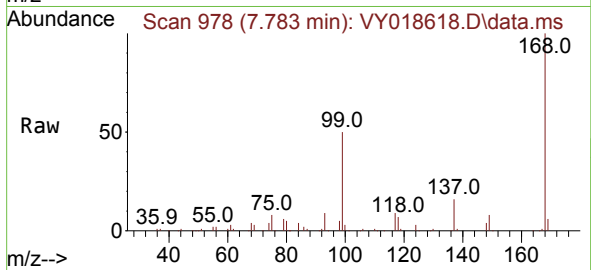
Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
74 21.7 23.3 34.9#



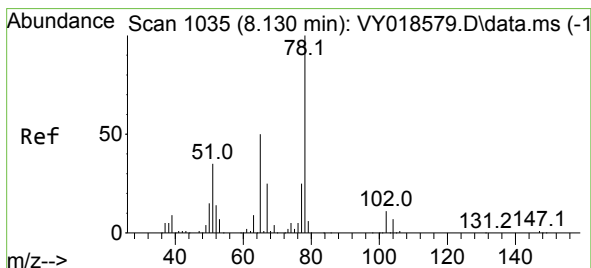
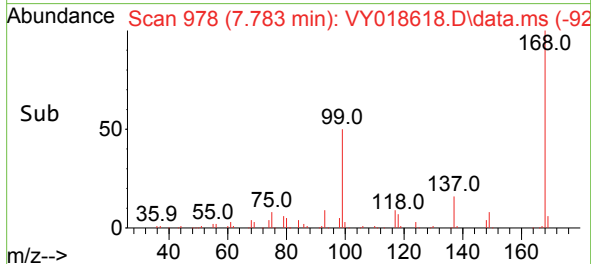
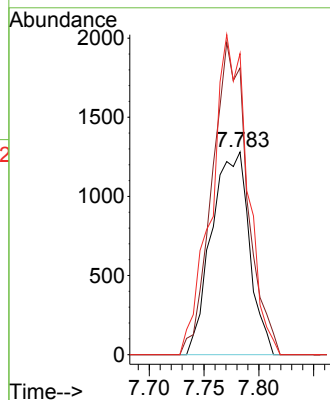


#31
Cyclohexane
Concen: 1.454 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Instrument :
MSVOA_Y
ClientSampleId :

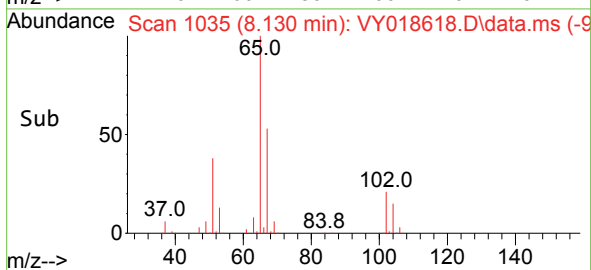
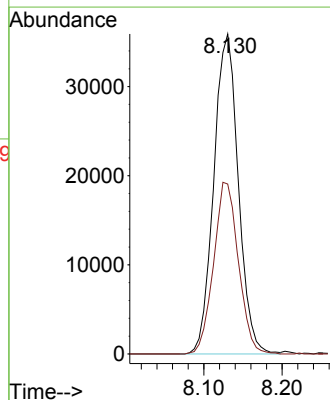
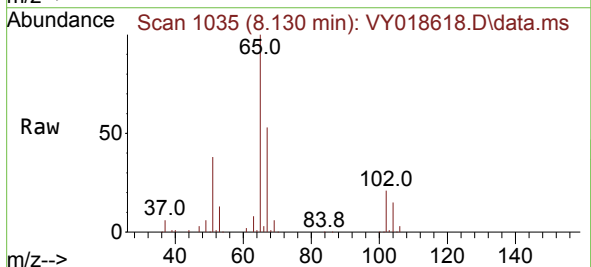


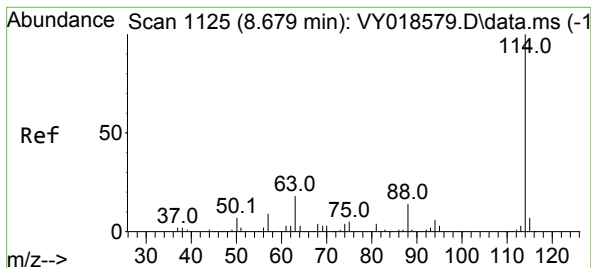
Tgt Ion: 56 Resp: 3063
Ion Ratio Lower Upper
56 100
69 141.5 28.7 43.1#
84 148.6 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 56.824 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Tgt Ion: 65 Resp: 78160
Ion Ratio Lower Upper
65 100
67 54.2 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: VY018618.D

Acq: 17 Jun 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

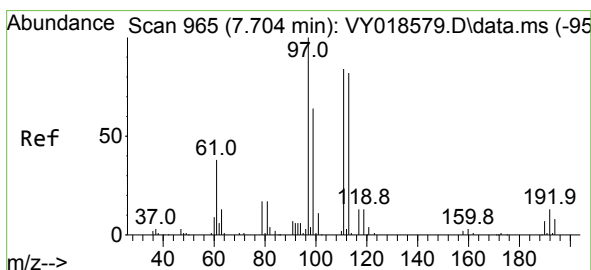
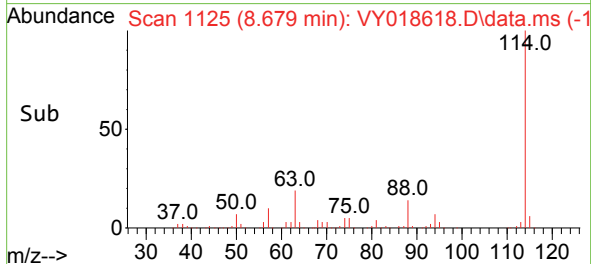
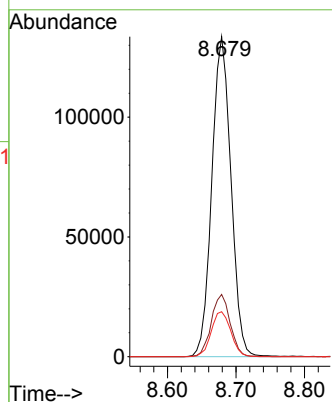
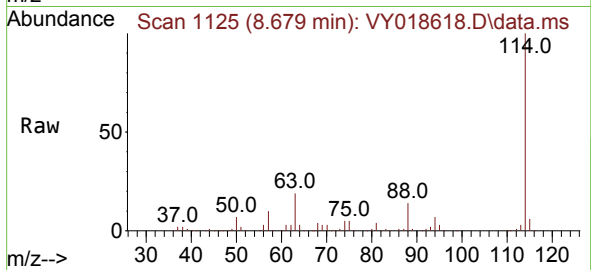
Tgt Ion:114 Resp: 258580

Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

88 14.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.615 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018618.D

Acq: 17 Jun 2024 19:32

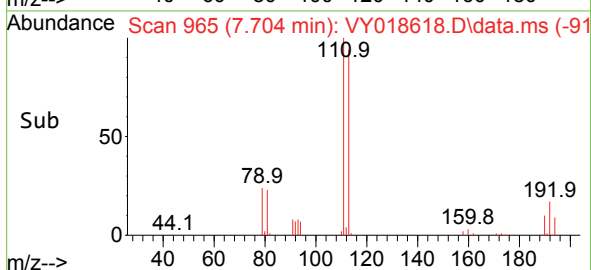
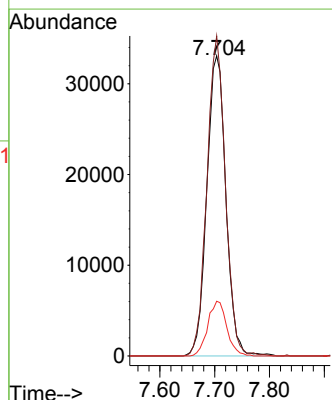
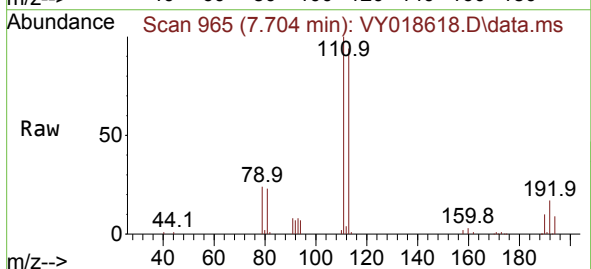
Tgt Ion:113 Resp: 79840

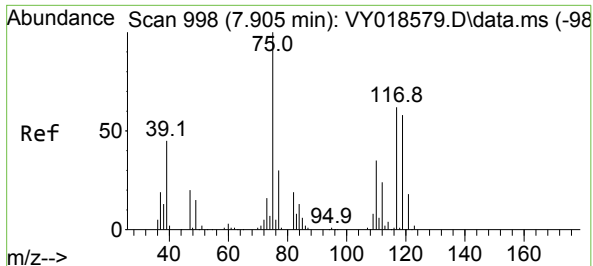
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

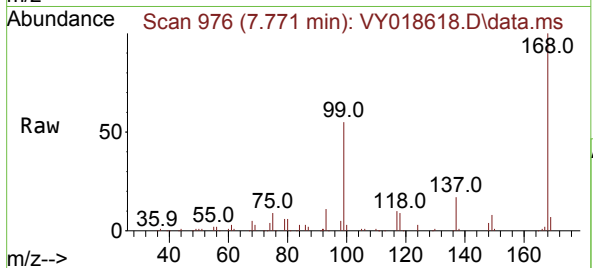
192 18.2 15.9 23.9



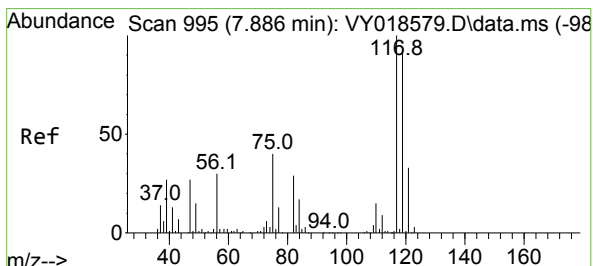
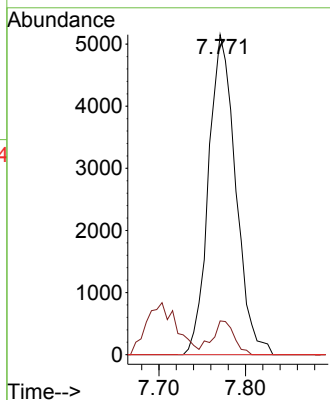
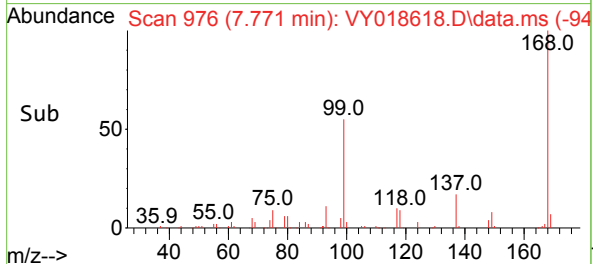


#36
1,1-Dichloropropene
Concen: 5.163 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

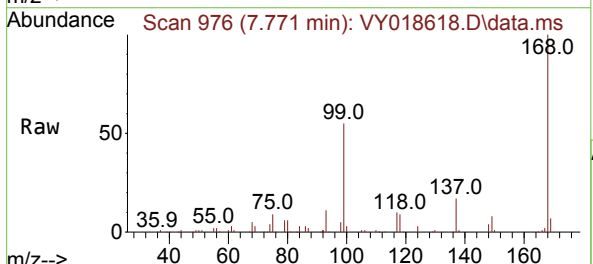
Instrument :
MSVOA_Y
ClientSampleId :



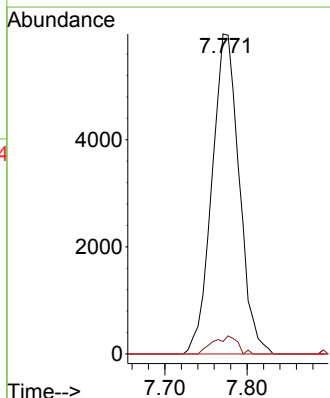
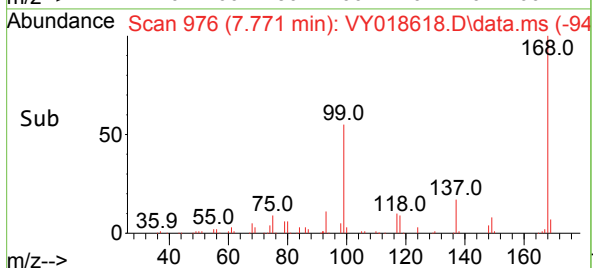
Tgt Ion: 75 Resp: 11211
Ion Ratio Lower Upper
75 100
110 8.5 19.0 57.0#
77 0.0 25.3 37.9#

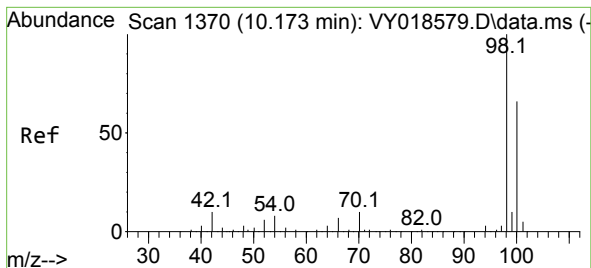


#38
Carbon Tetrachloride
Concen: 6.043 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.116 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32



Tgt Ion: 117 Resp: 13765
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.6#
121 0.0 24.0 36.0#





#50

Toluene-d8

Concen: 51.165 ug/l

RT: 10.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018618.D

Acq: 17 Jun 2024 19:32

Instrument :

MSVOA_Y

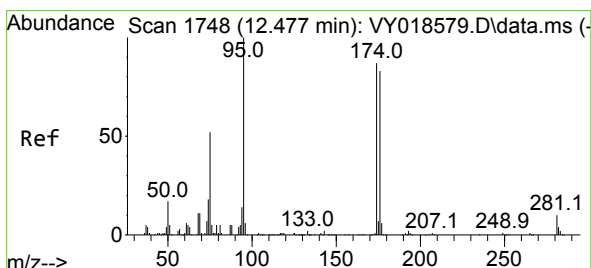
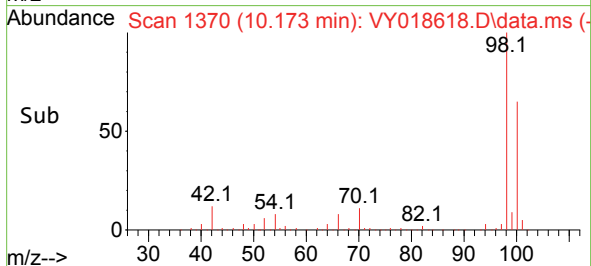
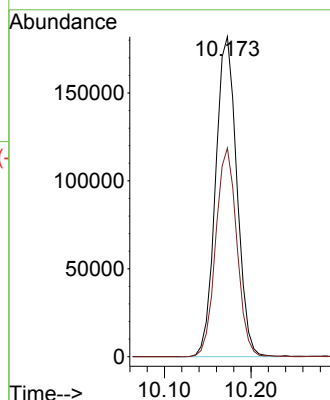
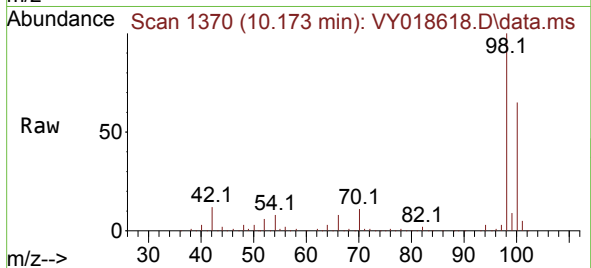
ClientSampleId :

Tgt Ion: 98 Resp: 310368

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.412 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018618.D

Acq: 17 Jun 2024 19:32

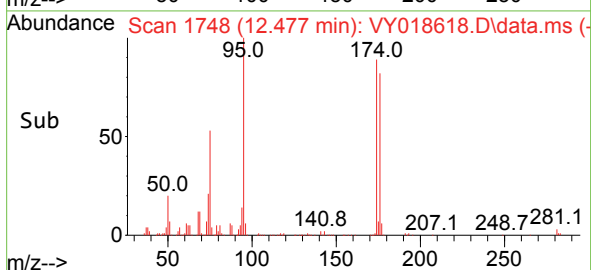
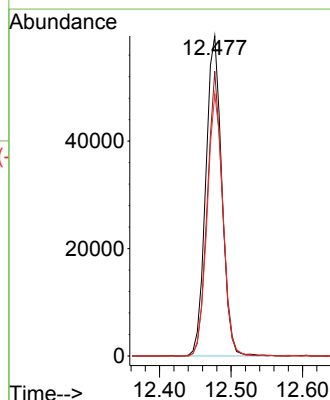
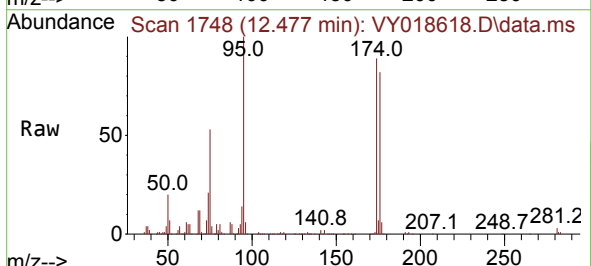
Tgt Ion: 95 Resp: 92732

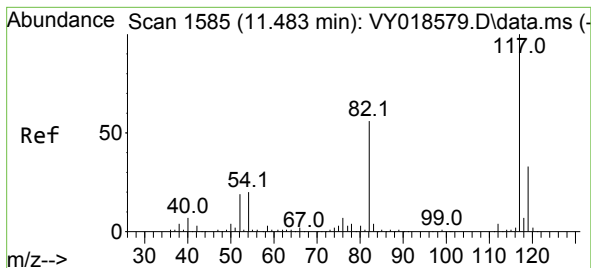
Ion Ratio Lower Upper

95 100

174 83.9 0.0 175.6

176 81.1 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: VY018618.D

Acq: 17 Jun 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

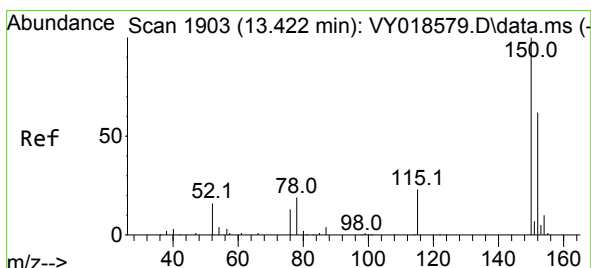
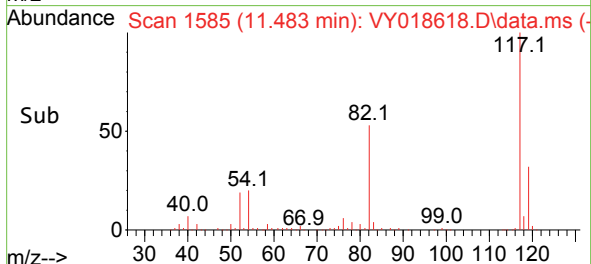
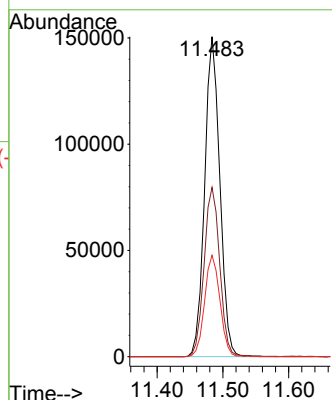
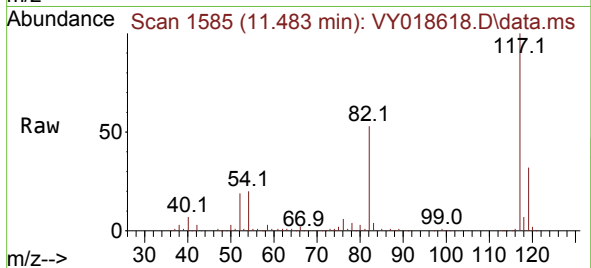
Tgt Ion:117 Resp: 241730

Ion Ratio Lower Upper

117 100

82 52.9 42.4 63.6

119 31.7 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: VY018618.D

Acq: 17 Jun 2024 19:32

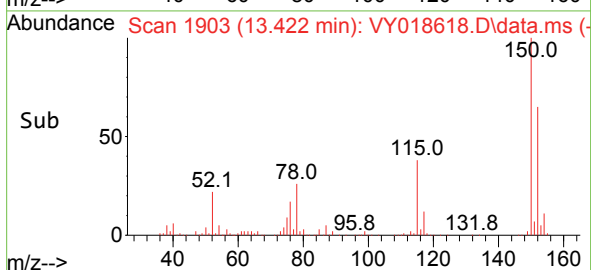
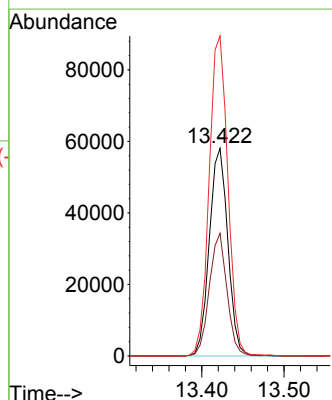
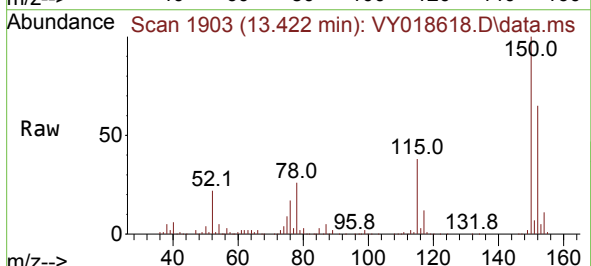
Tgt Ion:152 Resp: 90710

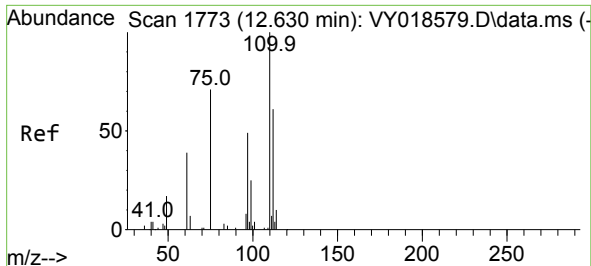
Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 155.9 0.0 345.6

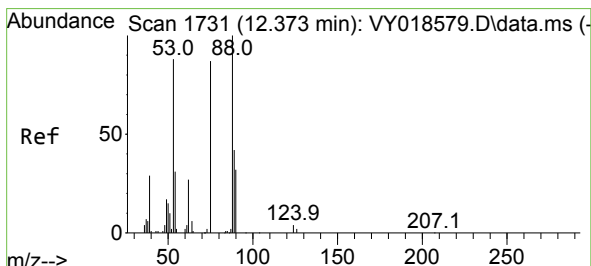
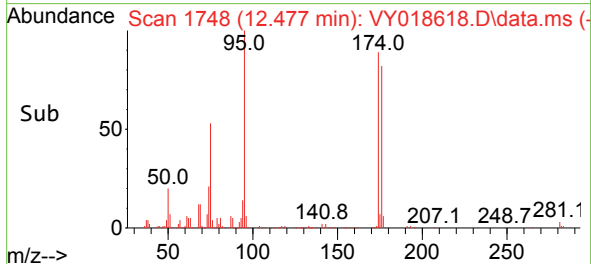
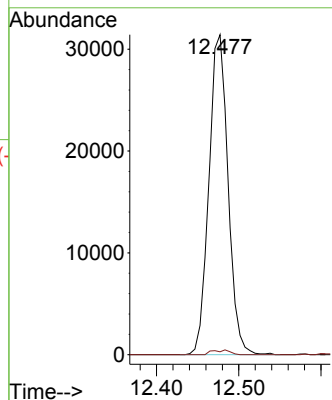
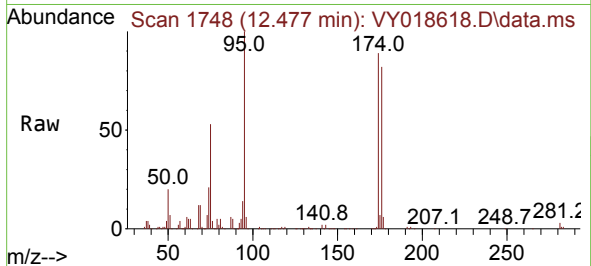




#76
1,2,3-Trichloropropane
Concen: 59.679 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 50781
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 156.322 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018618.D
Acq: 17 Jun 2024 19:32

Tgt Ion: 75 Resp: 50781
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

