

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018630.D
 Acq On : 18 Jun 2024 14:29
 Operator : SY/MD
 Sample : P2915-01
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:02:36 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)

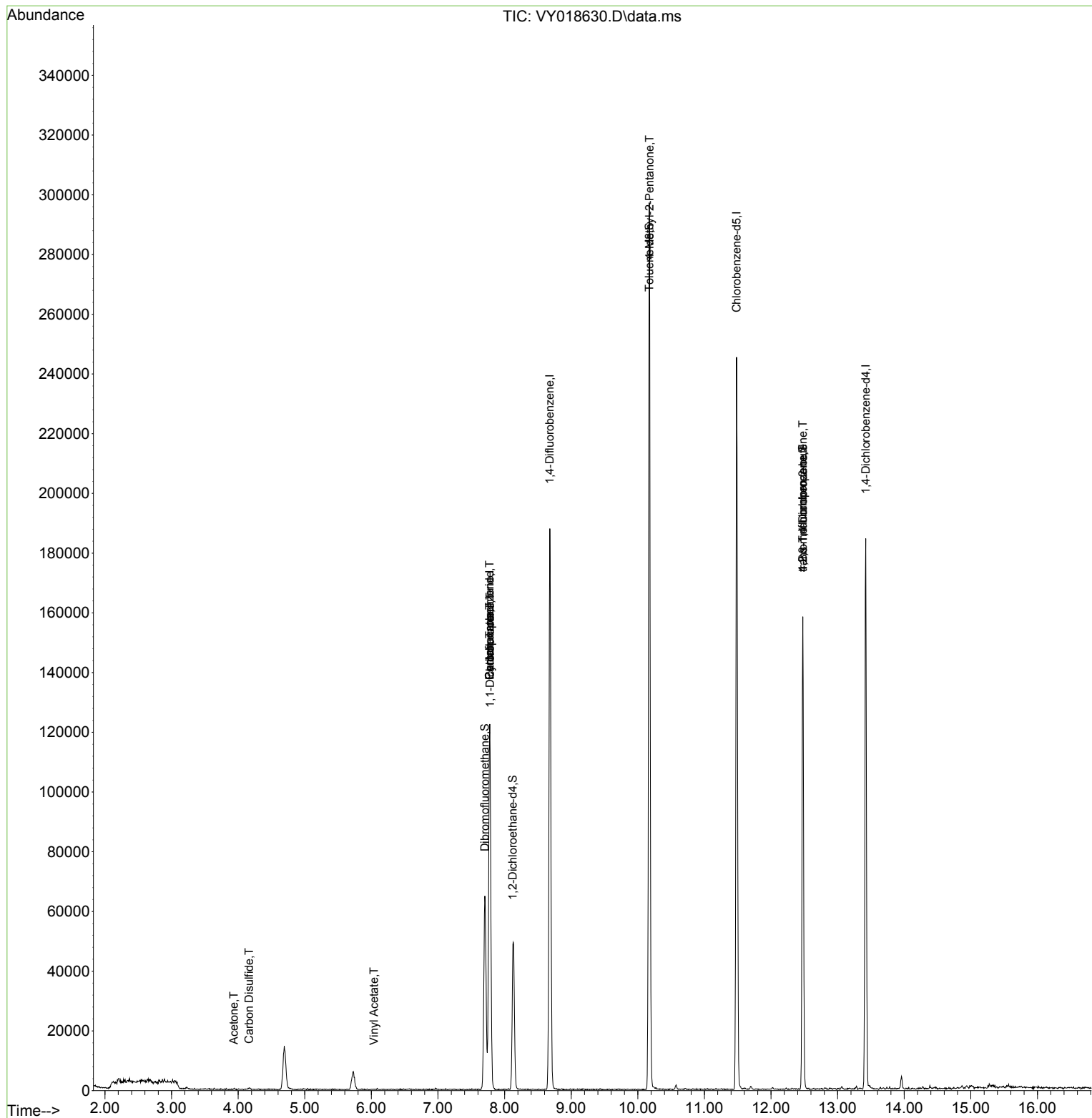
Internal Standards						
1) Pentafluorobenzene	7.777	168	92270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	161514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	131141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	38766	41.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.460%
35) Dibromofluoromethane	7.704	113	46637	47.335	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.660%
50) Toluene-d8	10.173	98	188128	49.651	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.477	95	45570	38.088	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.180%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	263	1.392	ug/l #	36
17) Carbon Disulfide	4.162	76	901	2.543	ug/l #	76
23) Vinyl Acetate	6.039	43	24	23.705	ug/l #	67
31) Cyclohexane	7.777	56	2109	1.482	ug/l #	2
36) 1,1-Dichloropropene	7.783	75	7590	5.597	ug/l #	47
38) Carbon Tetrachloride	7.777	117	9468	6.654	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	831	1.322	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	25872	61.778	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	25872	161.820	ug/l #	16

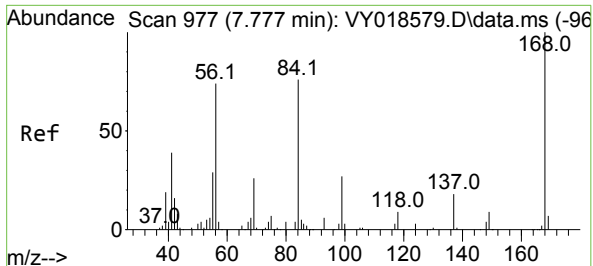
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
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MSVOA_Y
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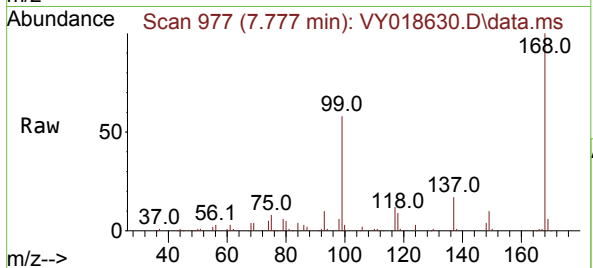
Quant Time: Jun 19 02:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration



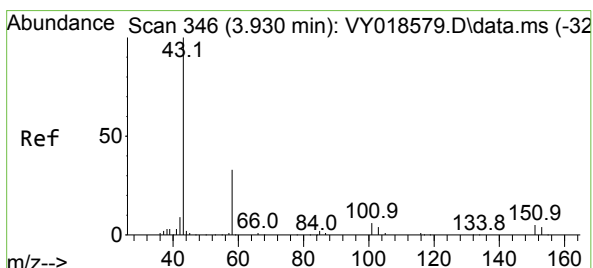
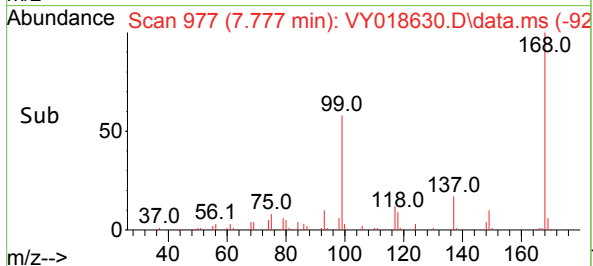
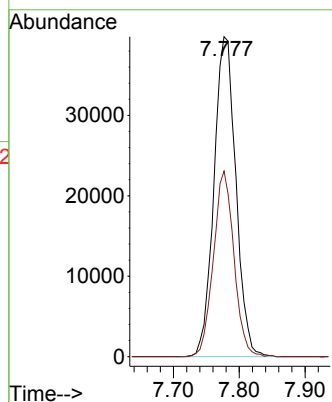


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

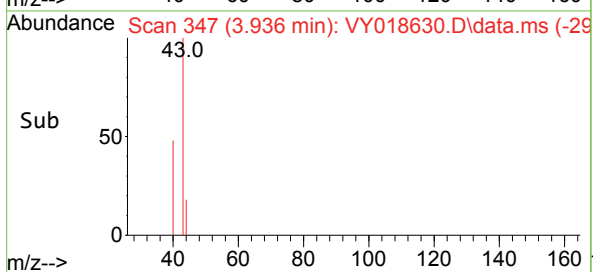
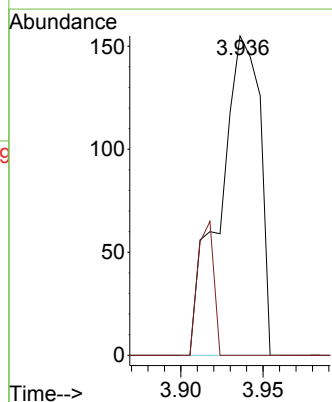
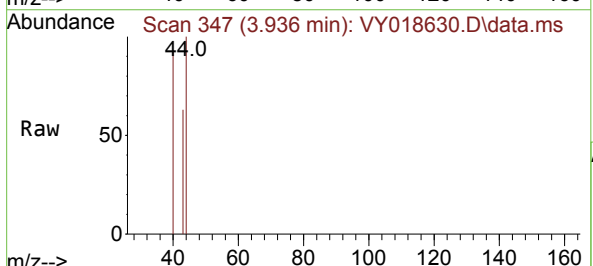


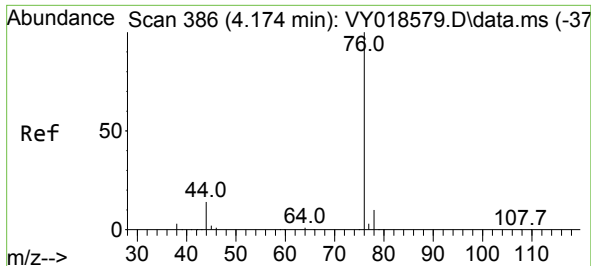
Tgt Ion:168 Resp: 92270
Ion Ratio Lower Upper
168 100
99 58.0 39.1 58.7



#16
Acetone
Concen: 1.392 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

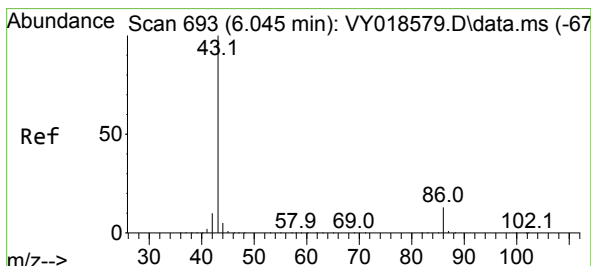
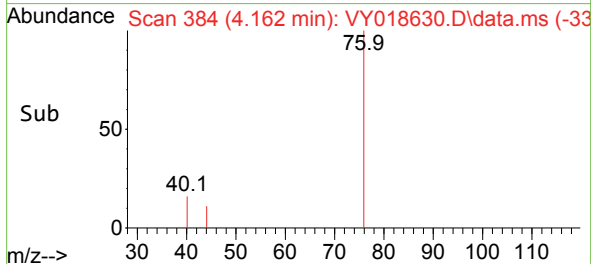
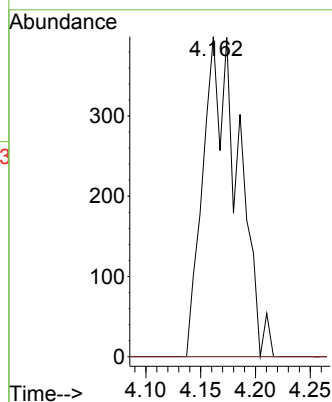
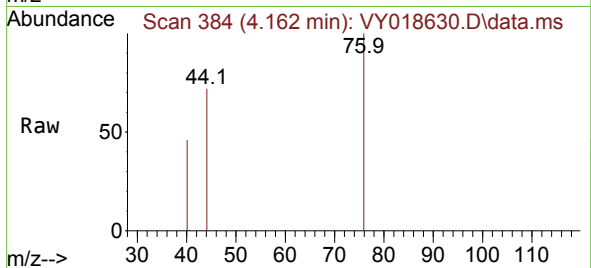




#17
Carbon Disulfide
Concen: 2.543 ug/l
RT: 4.162 min Scan# 384
Delta R.T. -0.012 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

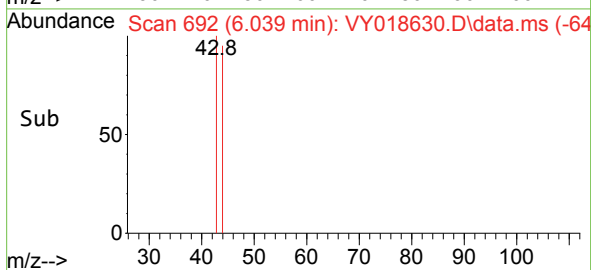
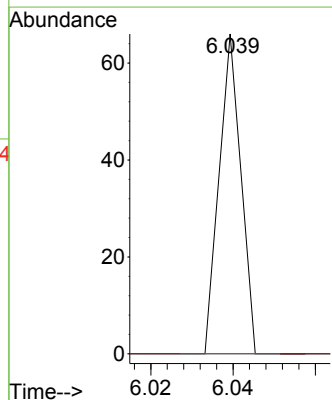
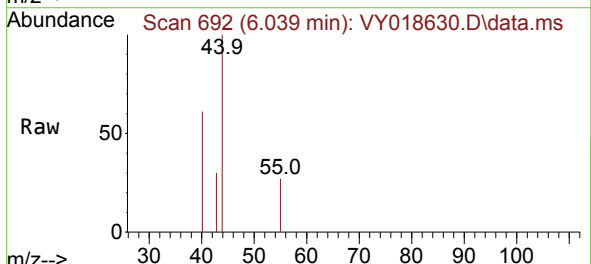
Instrument :
MSVOA_Y
ClientSampleId :

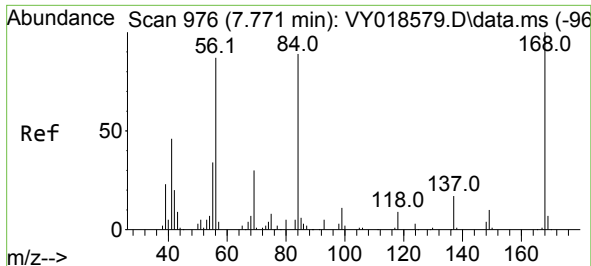
Tgt Ion: 76 Resp: 901
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#23
Vinyl Acetate
Concen: 23.705 ug/l
RT: 6.039 min Scan# 692
Delta R.T. -0.006 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

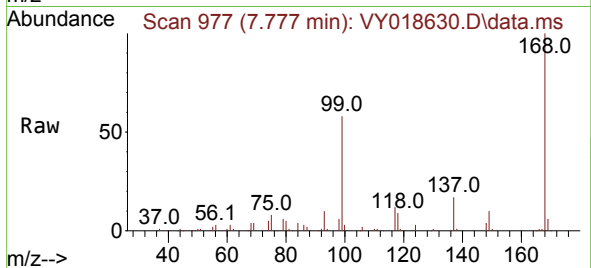
Tgt Ion: 43 Resp: 24
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#



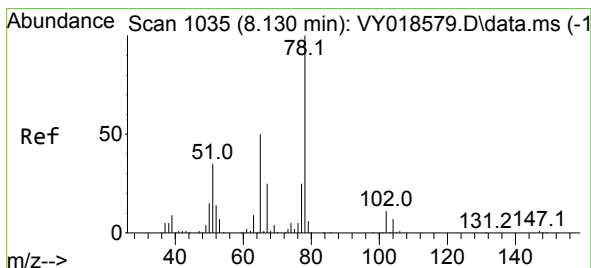
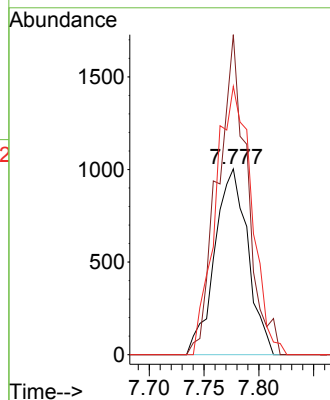
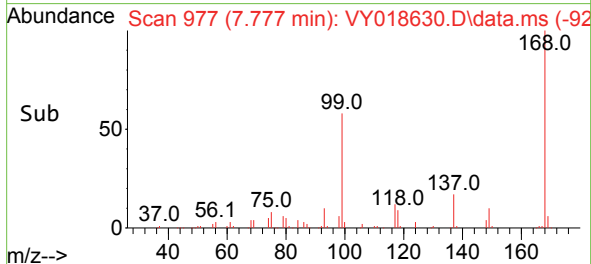


#31
Cyclohexane
Concen: 1.482 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

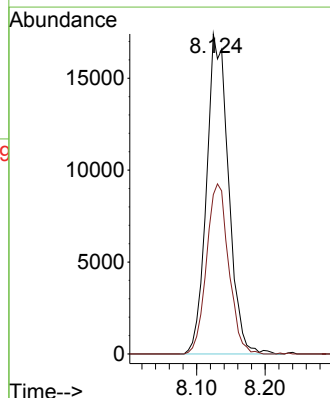
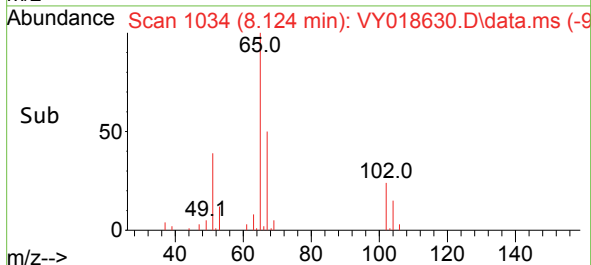
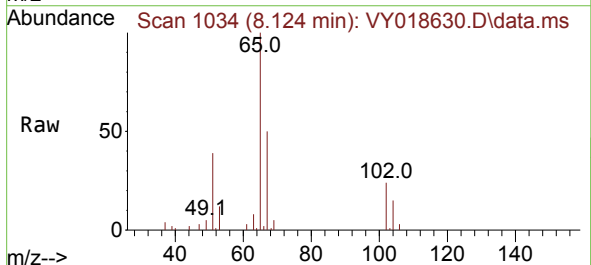


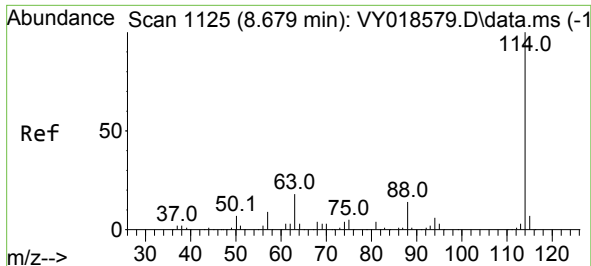
Tgt Ion: 56 Resp: 2109
Ion Ratio Lower Upper
56 100
69 172.3 28.7 43.1#
84 144.5 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 41.730 ug/l
RT: 8.124 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Tgt Ion: 65 Resp: 38766
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

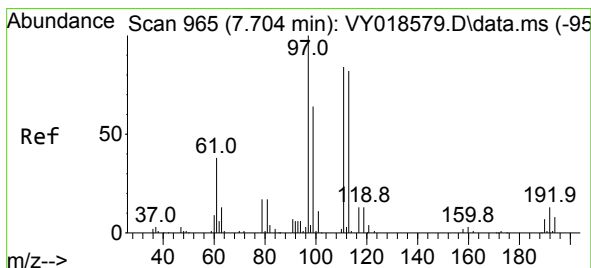
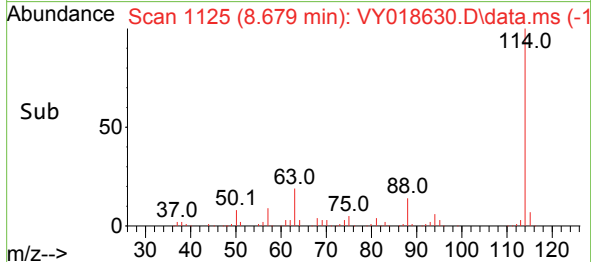
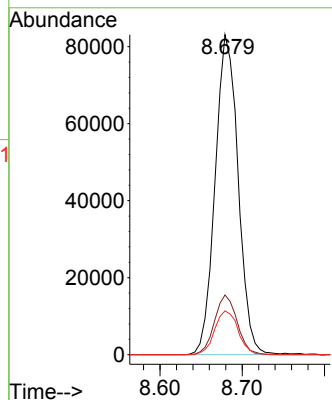
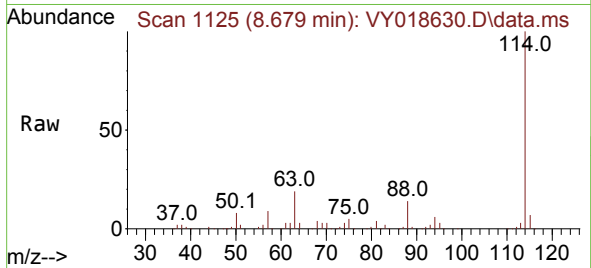




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

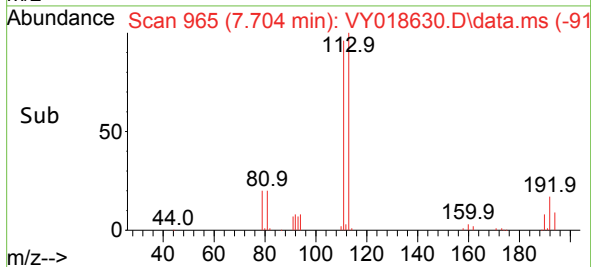
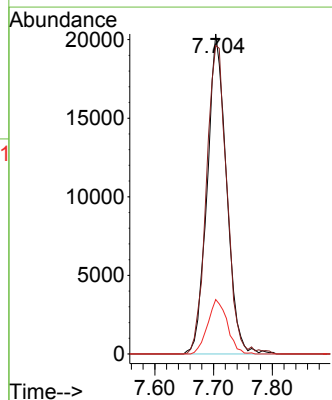
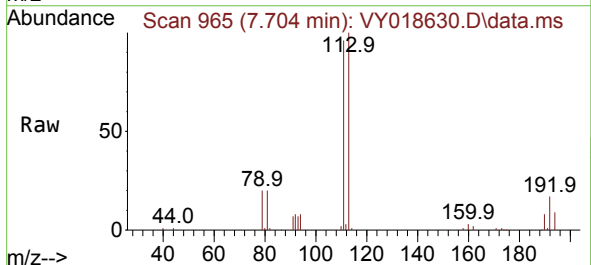
Instrument :
MSVOA_Y
ClientSampleId :

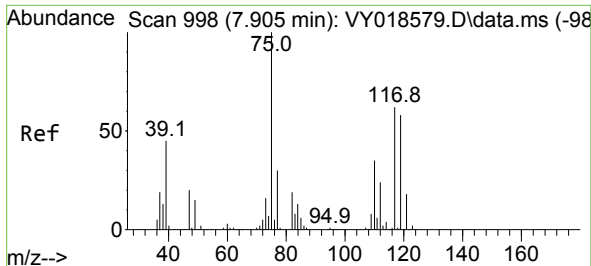
Tgt Ion:114 Resp: 161514
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 13.7 0.0 27.2



#35
Dibromofluoromethane
Concen: 47.335 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

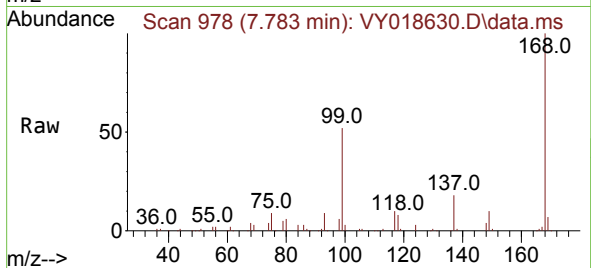
Tgt Ion:113 Resp: 46637
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.2 15.9 23.9



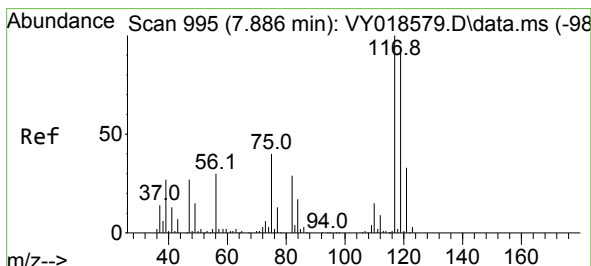
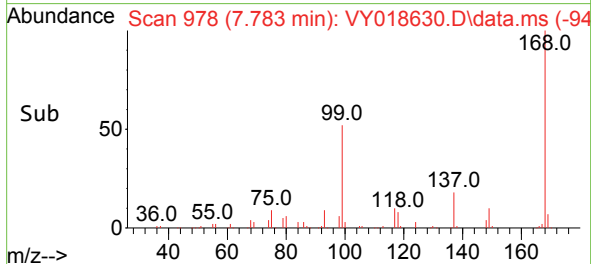
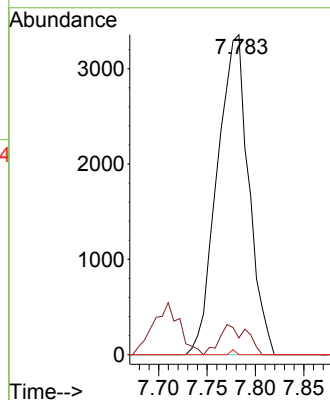


#36
1,1-Dichloropropene
Concen: 5.597 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

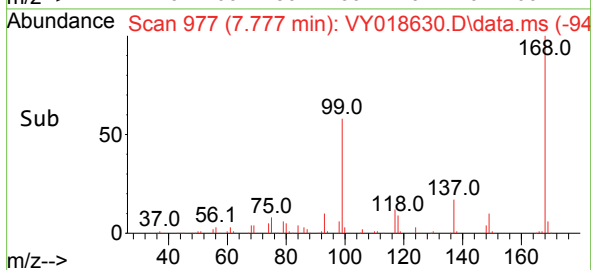
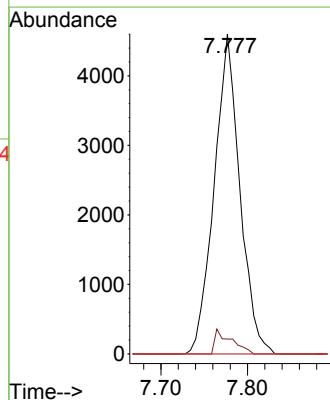
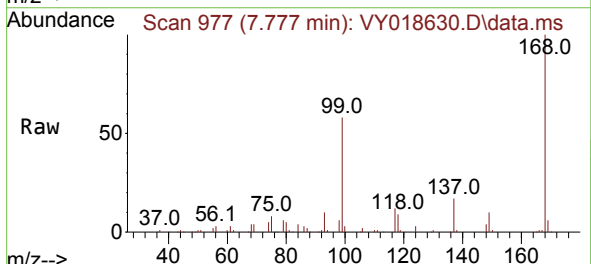


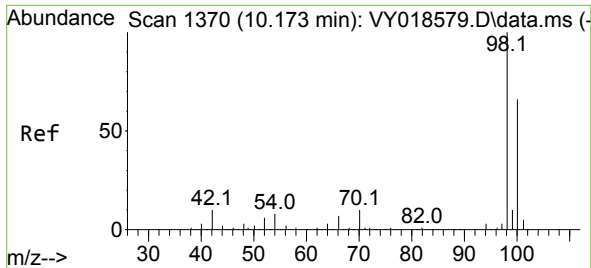
Tgt Ion: 75 Resp: 7590
Ion Ratio Lower Upper
75 100
110 8.1 19.0 57.0#
77 0.3 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.654 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.110 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Tgt Ion: 117 Resp: 9468
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.6#
121 0.0 24.0 36.0#

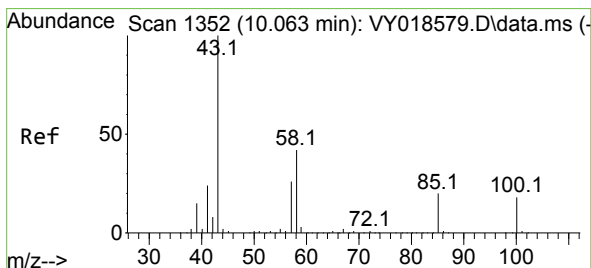
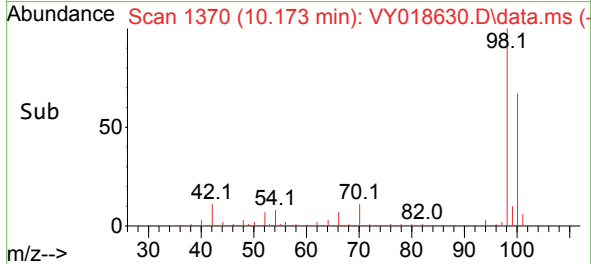
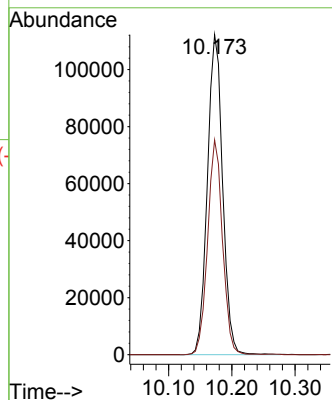
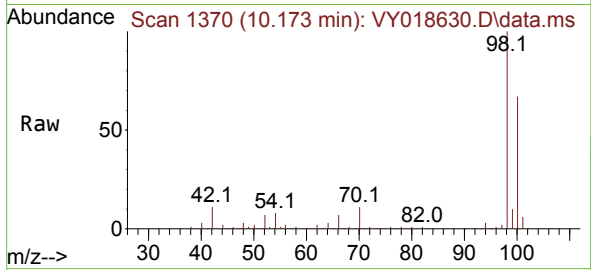




#50
Toluene-d8
Concen: 49.651 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

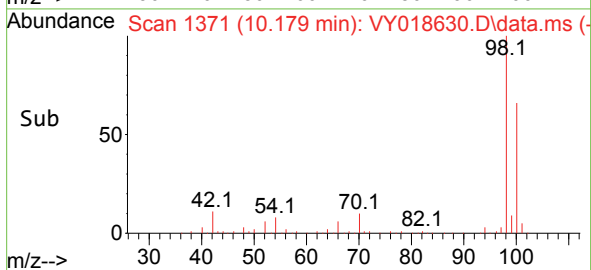
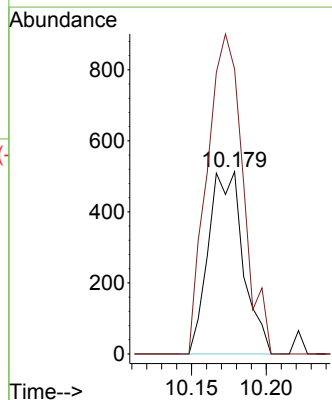
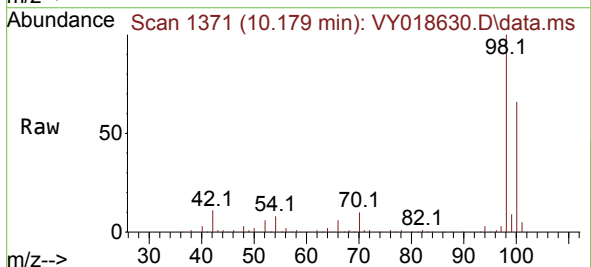
Instrument :
MSVOA_Y
ClientSampleId :

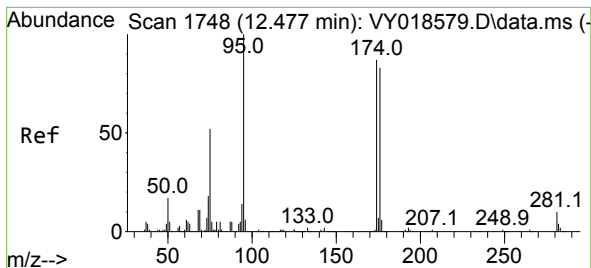
Tgt Ion: 98 Resp: 188128
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.322 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.116 min
Lab File: VY018630.D
Acq: 18 Jun 2024 14:29

Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 181.1 35.7 53.5#





#62

4-Bromofluorobenzene

Concen: 38.088 ug/l

RT: 12.477 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018630.D

Acq: 18 Jun 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

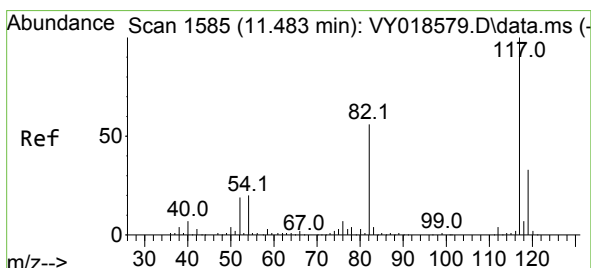
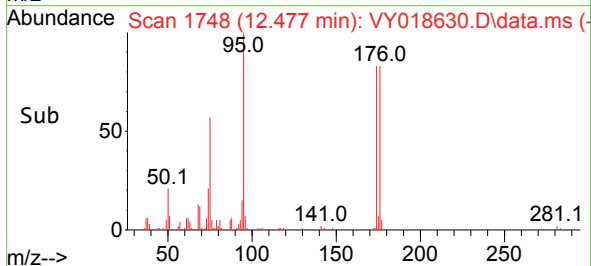
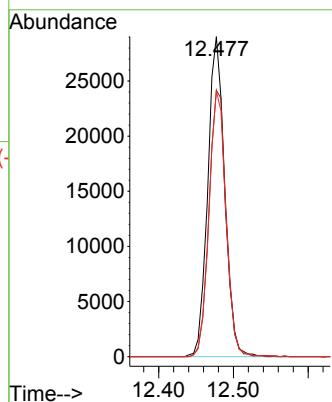
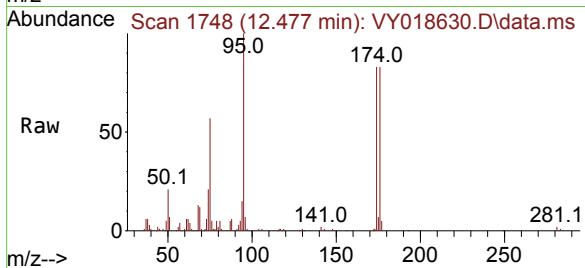
Tgt Ion: 95 Resp: 45570

Ion Ratio Lower Upper

95 100

174 84.7 0.0 175.6

176 83.2 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. 0.000 min

Lab File: VY018630.D

Acq: 18 Jun 2024 14:29

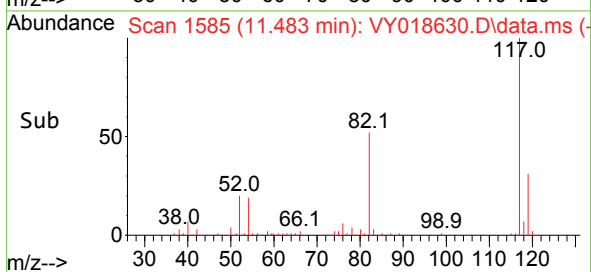
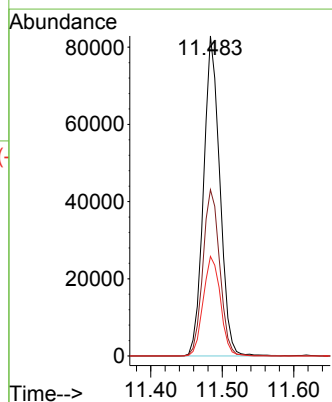
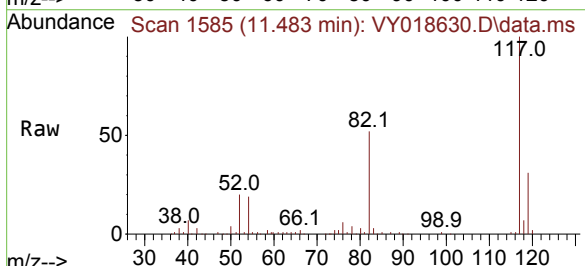
Tgt Ion: 117 Resp: 131141

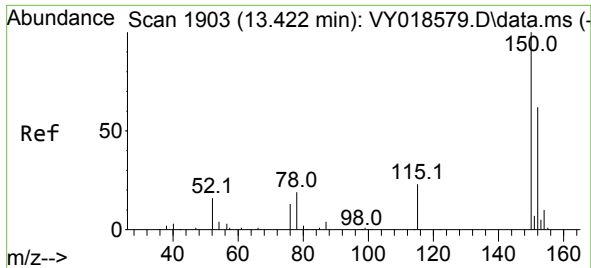
Ion Ratio Lower Upper

117 100

82 52.0 42.4 63.6

119 31.1 25.9 38.9

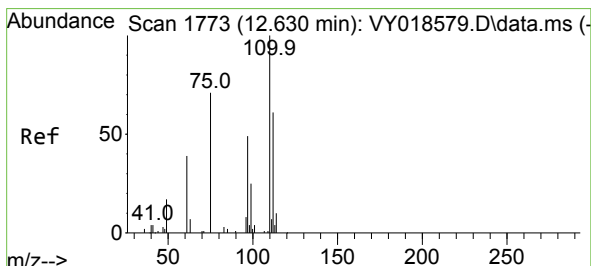
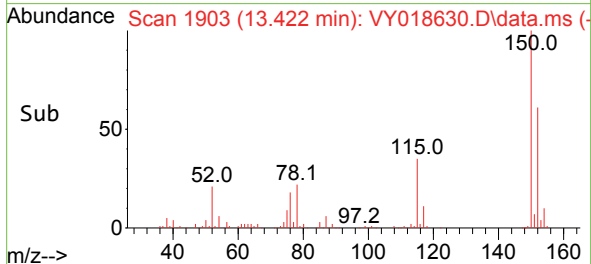
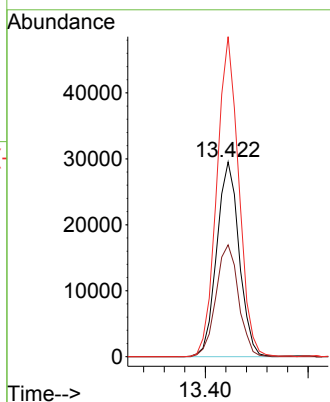
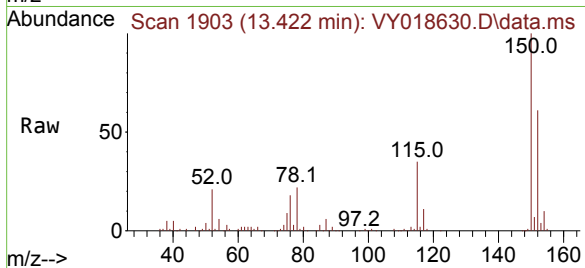




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018630.D
 Acq: 18 Jun 2024 14:29

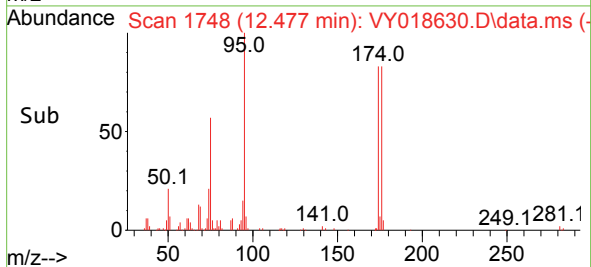
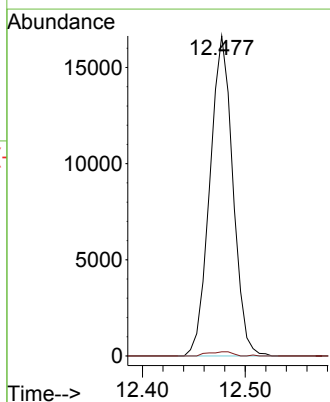
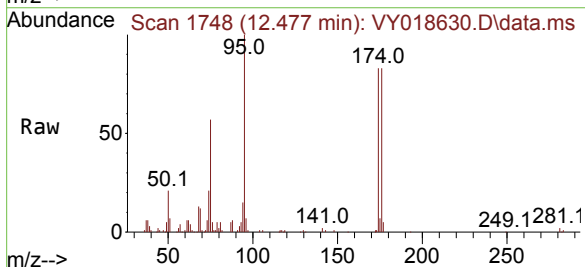
Instrument :
 MSVOA_Y
 ClientSampleId :

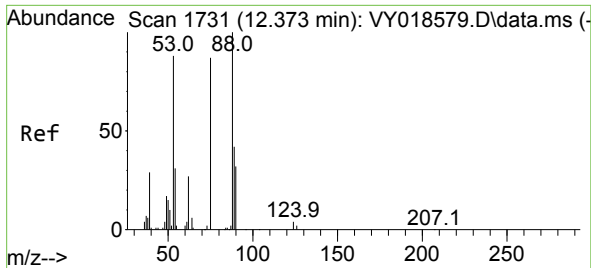
Tgt Ion:152 Resp: 44645
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.2 84.7
 150 160.9 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 61.778 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY018630.D
 Acq: 18 Jun 2024 14:29

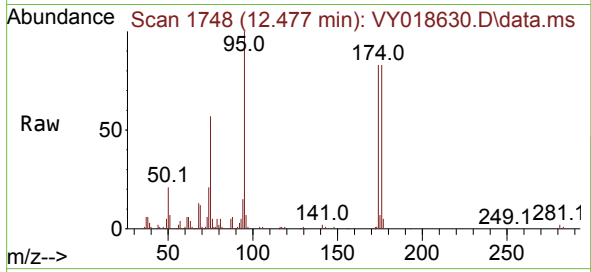
Tgt Ion: 75 Resp: 25872
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 161.820 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018630.D
 Acq: 18 Jun 2024 14:29

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

