

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018627.D
 Acq On : 18 Jun 2024 13:10
 Operator : SY/MD
 Sample : P2918-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:01:32 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)

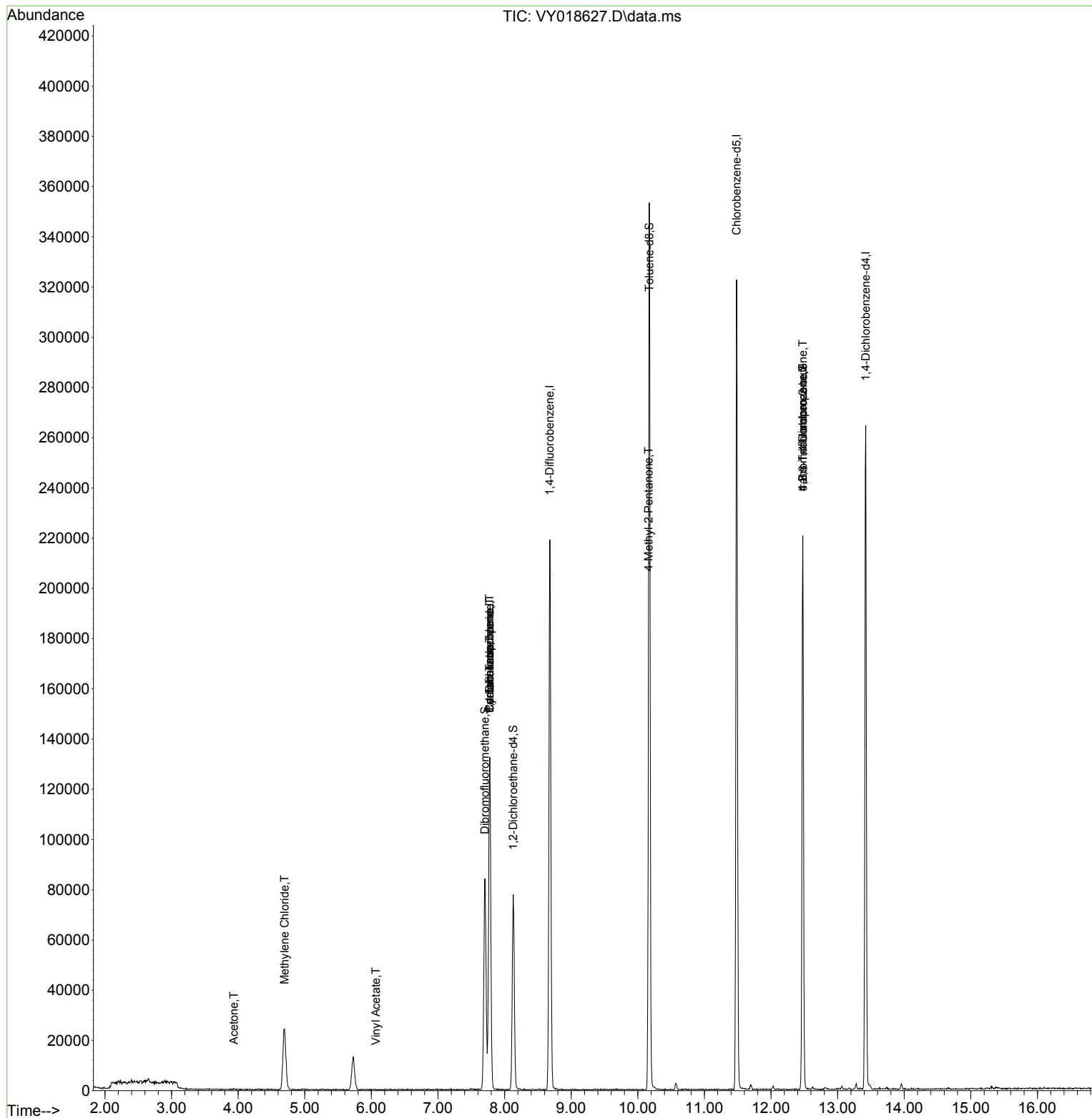
Internal Standards						
1) Pentafluorobenzene	7.777	168	101948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	189816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	173472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57875	56.386	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.780%	
35) Dibromofluoromethane	7.704	113	58711	50.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.400%	
50) Toluene-d8	10.173	98	229263	51.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.477	95	65266	46.416	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 92.840%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	326	1.561	ug/l #	36
20) Methylene Chloride	4.698	84	18409	6.512	ug/l #	89
23) Vinyl Acetate	6.070	43	95	23.726	ug/l #	67
31) Cyclohexane	7.777	56	2429	1.545	ug/l #	39
36) 1,1-Dichloropropene	7.777	75	8181	5.133	ug/l #	49
38) Carbon Tetrachloride	7.777	117	9984	5.971	ug/l #	16
51) 4-Methyl-2-Pentanone	10.161	43	1061	1.436	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	35646	57.058	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	35646	149.455	ug/l #	16

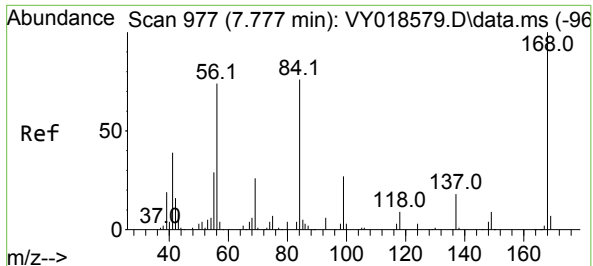
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
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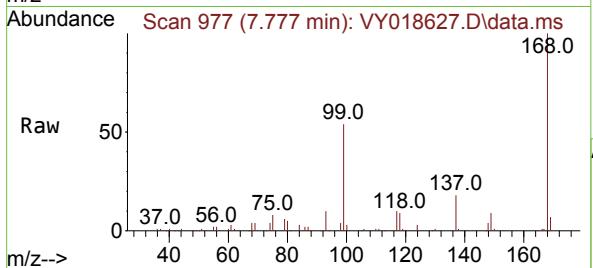
Quant Time: Jun 19 02:01:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration



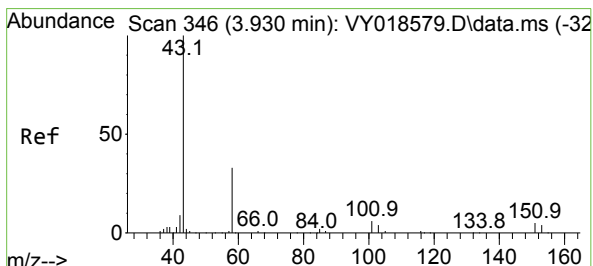
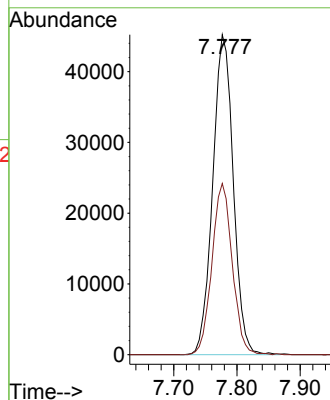
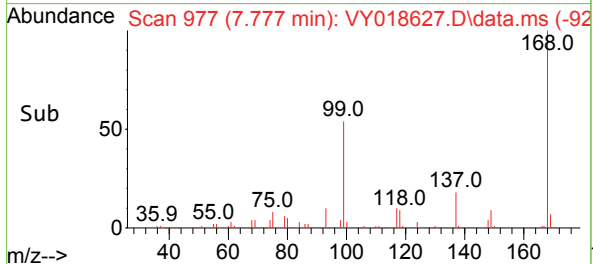


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :

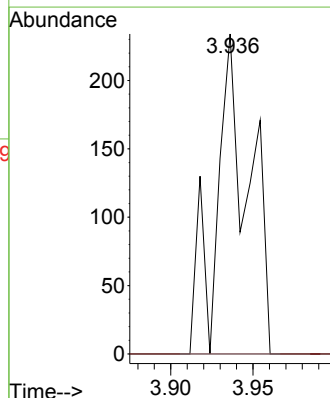
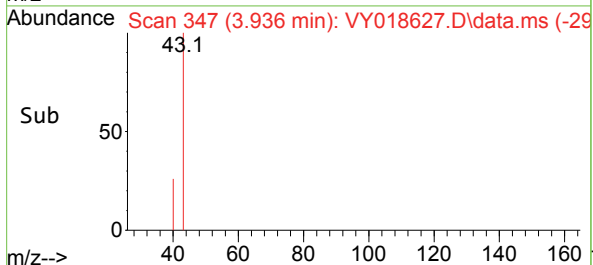
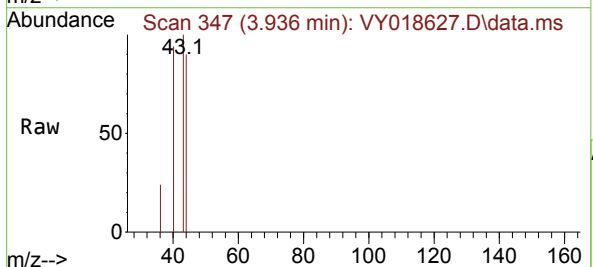


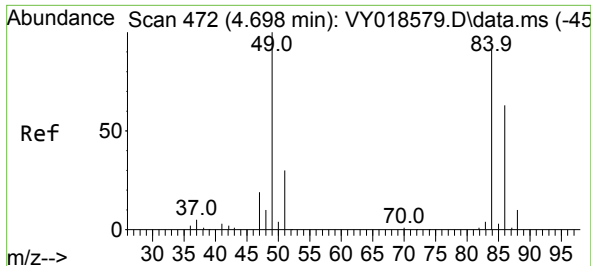
Tgt Ion:168 Resp: 101948
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7



#16
Acetone
Concen: 1.561 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

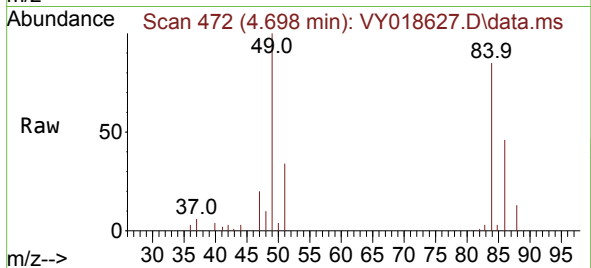
Tgt Ion: 43 Resp: 326
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



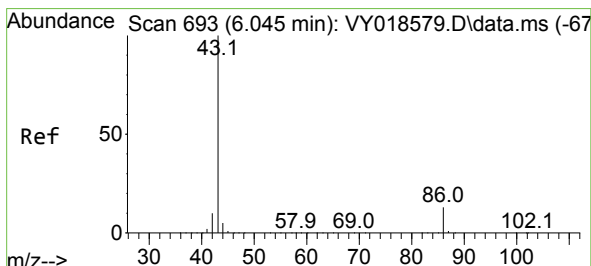
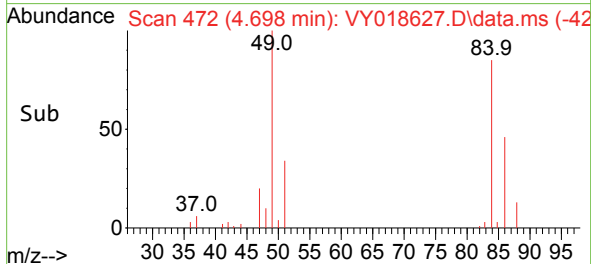
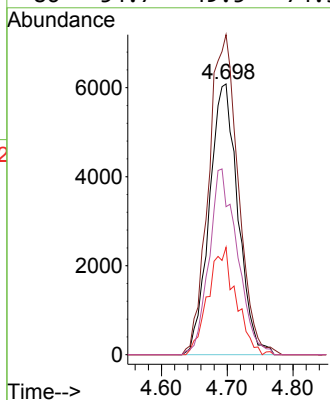


#20
Methylene Chloride
Concen: 6.512 ug/l
RT: 4.698 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :

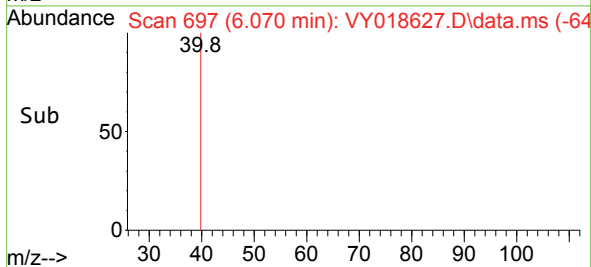
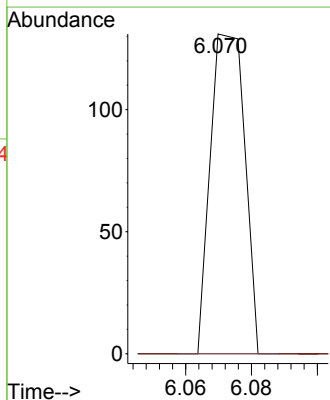
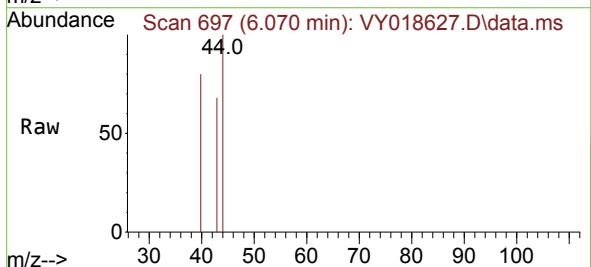


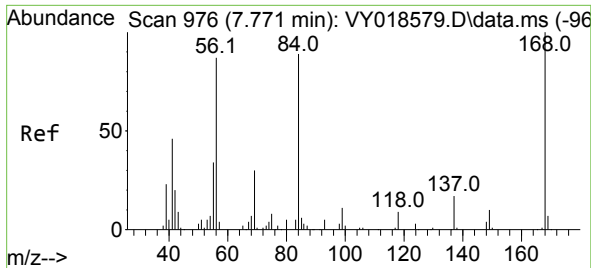
Tgt Ion:	84	Resp:	18409
Ion	Ratio	Lower	Upper
84	100		
49	118.2	84.4	126.6
51	39.7	26.0	39.0#
86	54.7	49.5	74.3



#23
Vinyl Acetate
Concen: 23.726 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.025 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

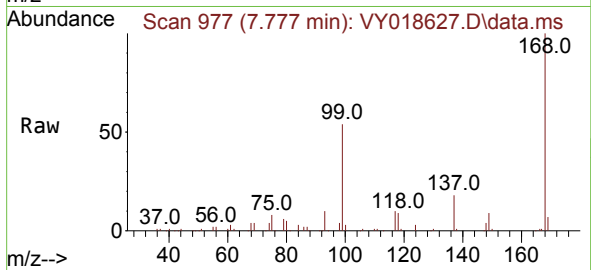
Tgt Ion:	43	Resp:	95
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.6	16.0#



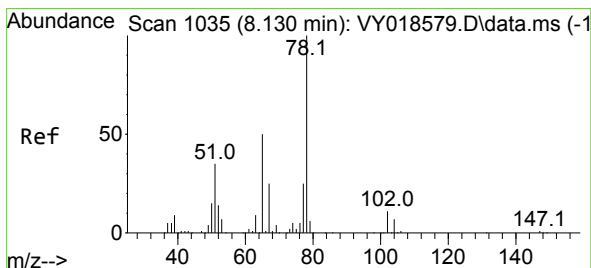
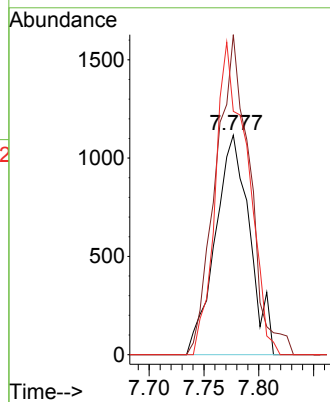
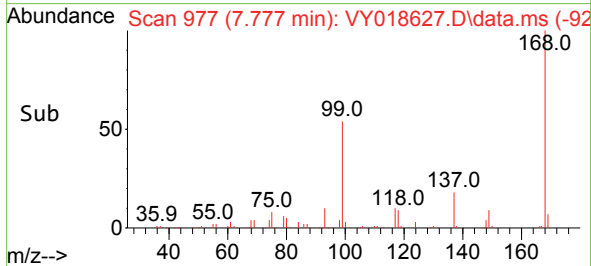


#31
Cyclohexane
Concen: 1.545 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :

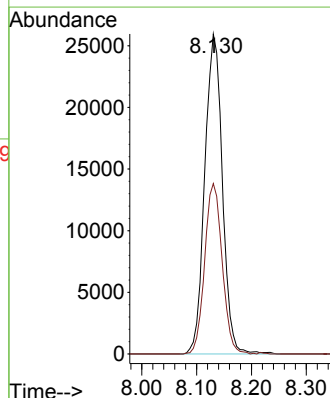
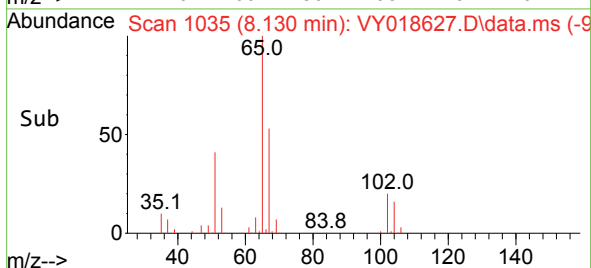
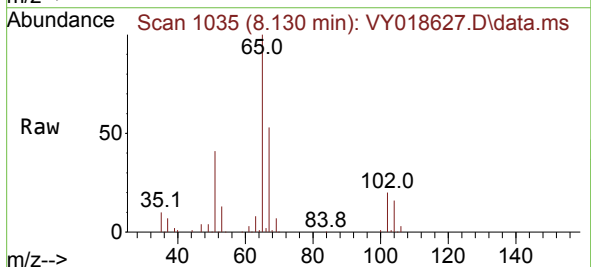


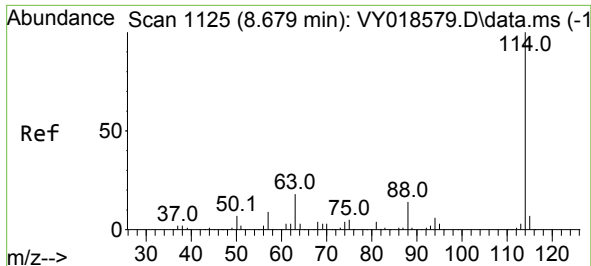
Tgt Ion: 56 Resp: 2429
Ion Ratio Lower Upper
56 100
69 145.7 28.7 43.1#
84 110.8 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 56.386 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Tgt Ion: 65 Resp: 57875
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

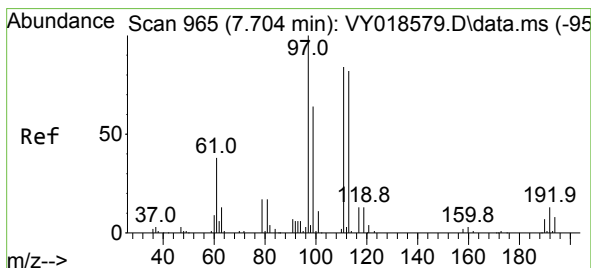
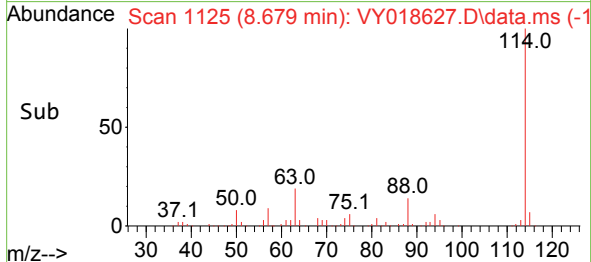
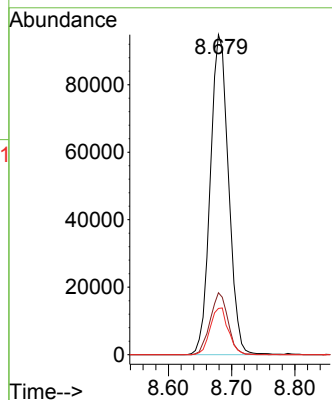
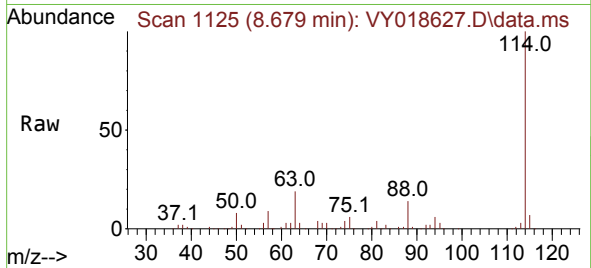




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

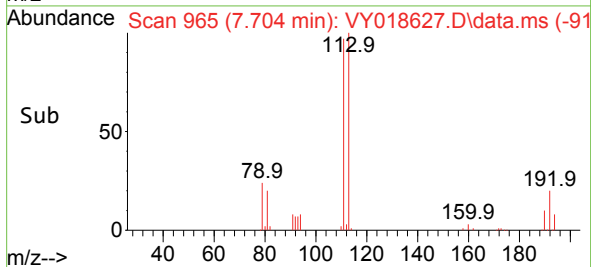
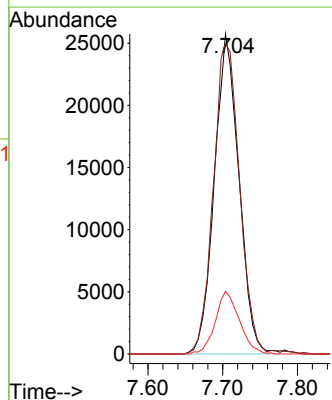
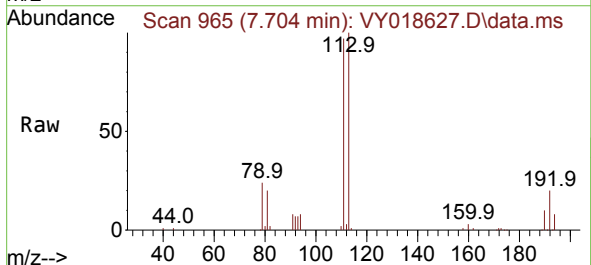
Instrument :
MSVOA_Y
ClientSampleId :

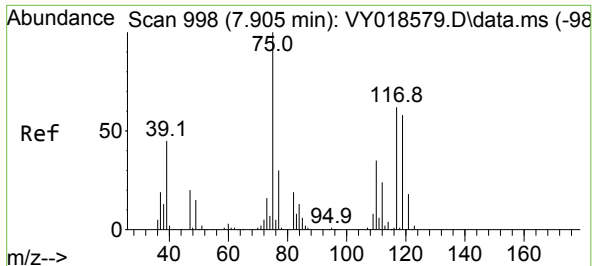
Tgt Ion:114 Resp: 189816
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.0
88 14.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.704 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

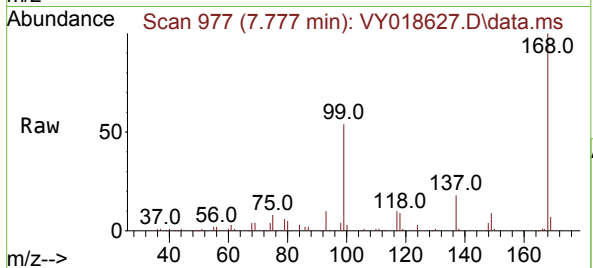
Tgt Ion:113 Resp: 58711
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.2 15.9 23.9



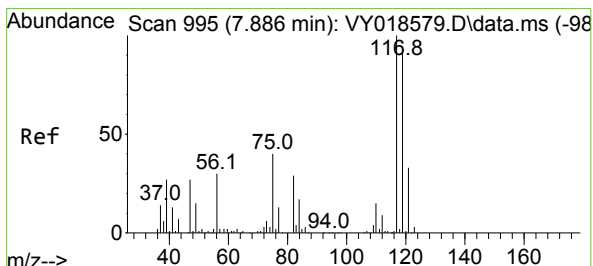
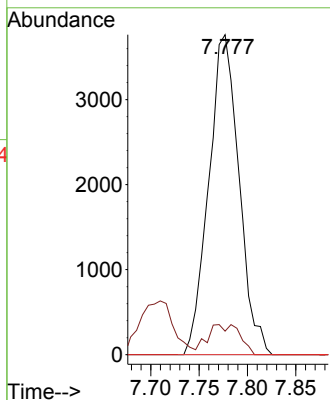
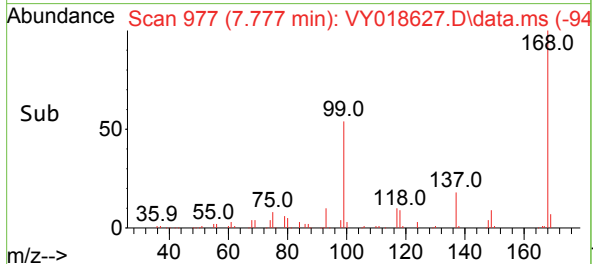


#36
1,1-Dichloropropene
Concen: 5.133 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.128 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

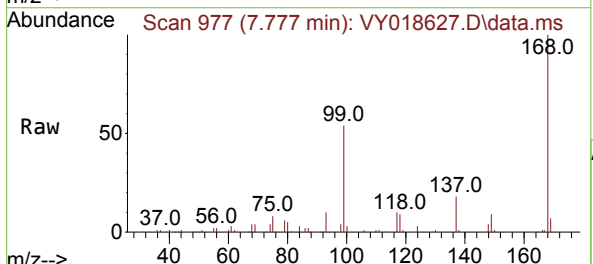
Instrument :
MSVOA_Y
ClientSampleId :



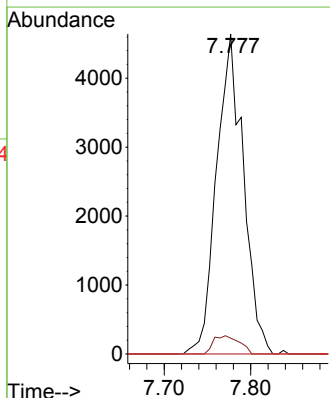
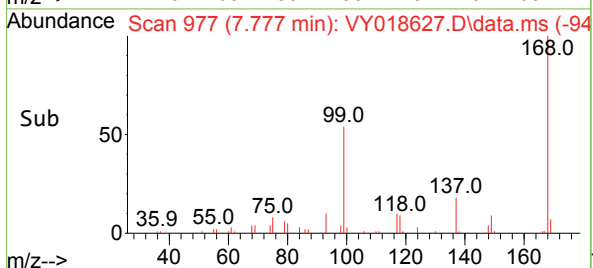
Tgt Ion: 75 Resp: 8181
Ion Ratio Lower Upper
75 100
110 10.0 19.0 57.0#
77 0.0 25.3 37.9#

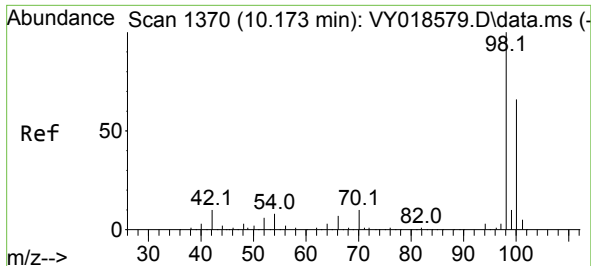


#38
Carbon Tetrachloride
Concen: 5.971 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.110 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10



Tgt Ion: 117 Resp: 9984
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.6#
121 0.0 24.0 36.0#

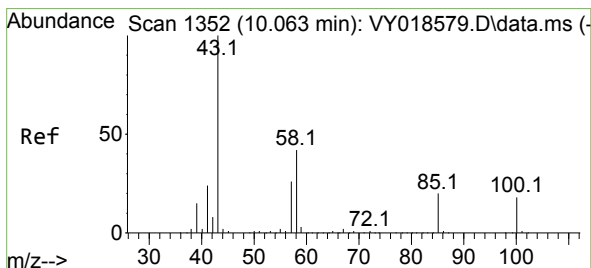
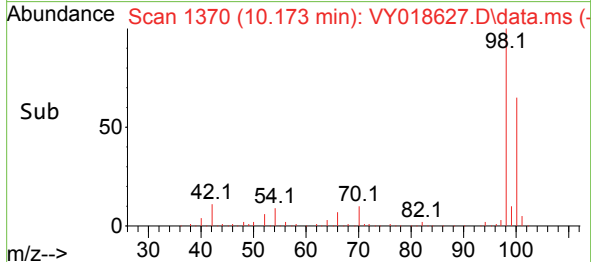
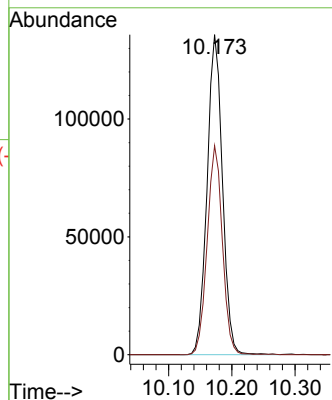
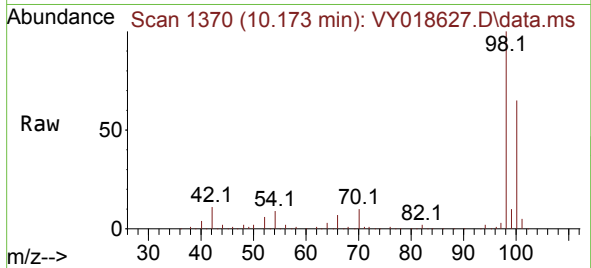




#50
Toluene-d8
Concen: 51.486 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

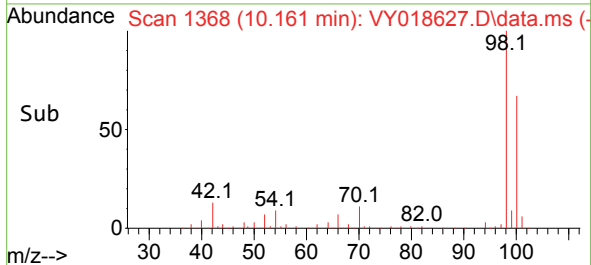
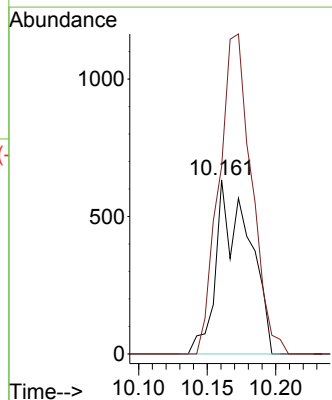
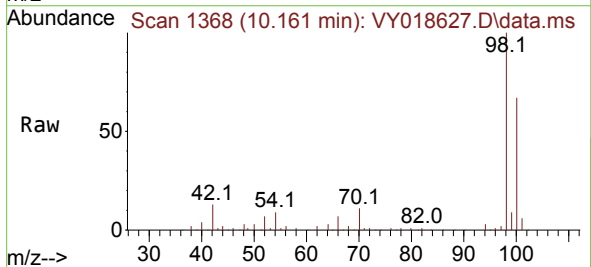
Instrument :
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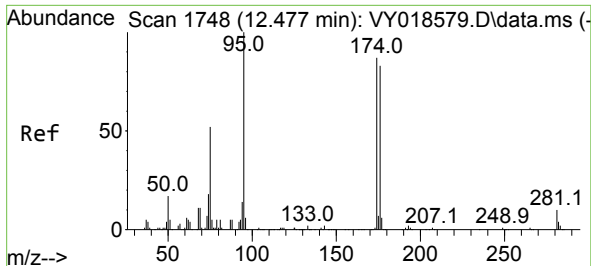
Tgt Ion: 98 Resp: 229263
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.436 ug/l
RT: 10.161 min Scan# 1368
Delta R.T. 0.098 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
58 181.5 35.7 53.5#

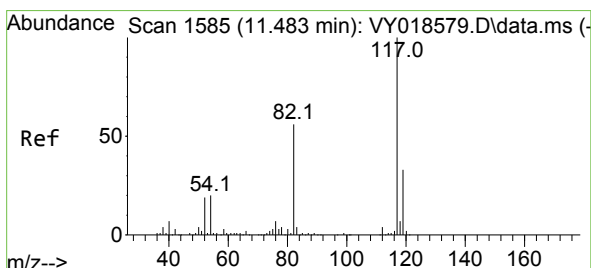
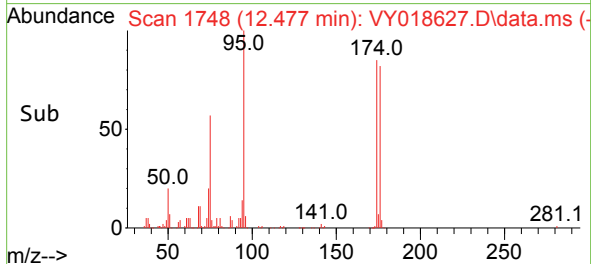
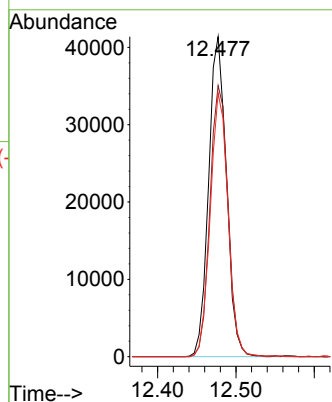
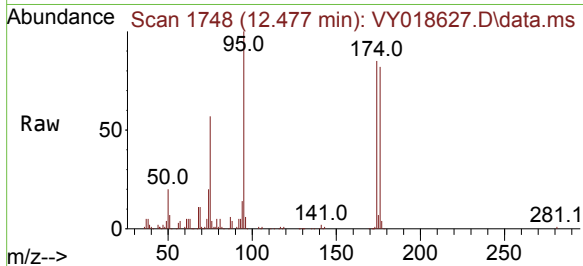




#62
4-Bromofluorobenzene
Concen: 46.416 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

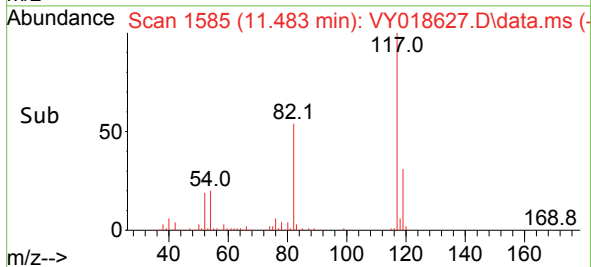
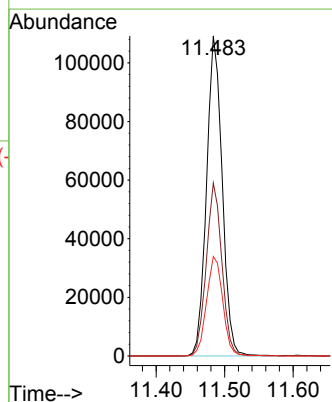
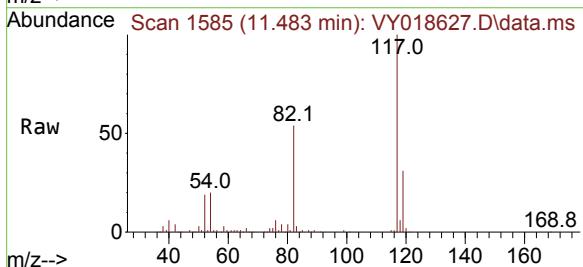
Instrument :
MSVOA_Y
ClientSampleId :

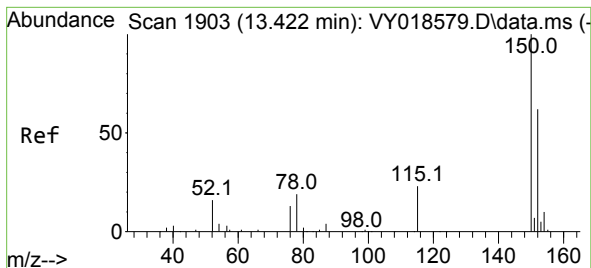
Tgt Ion: 95 Resp: 65266
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.6
176 82.2 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018627.D
Acq: 18 Jun 2024 13:10

Tgt Ion: 117 Resp: 173472
Ion Ratio Lower Upper
117 100
82 54.1 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: VY018627.D

Acq: 18 Jun 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

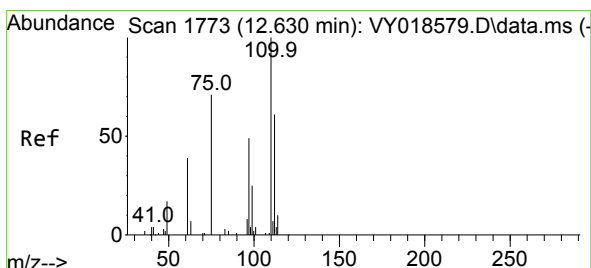
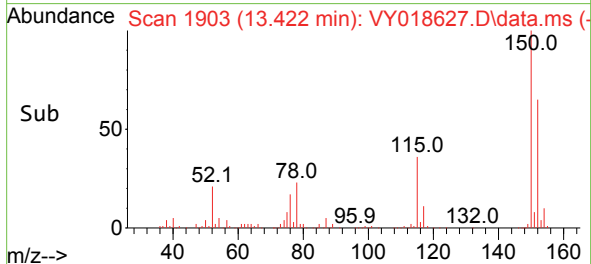
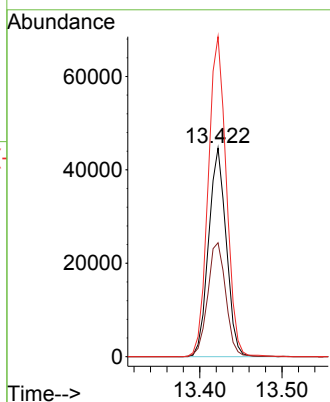
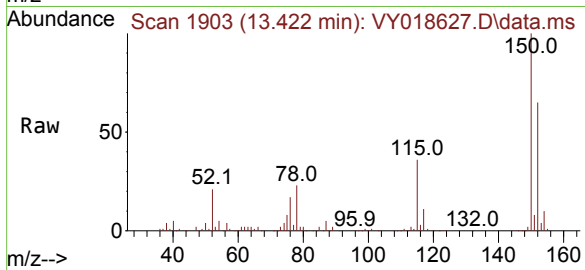
Tgt Ion:152 Resp: 66600

Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 157.5 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 57.058 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018627.D

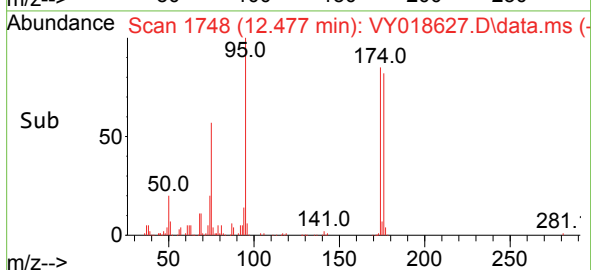
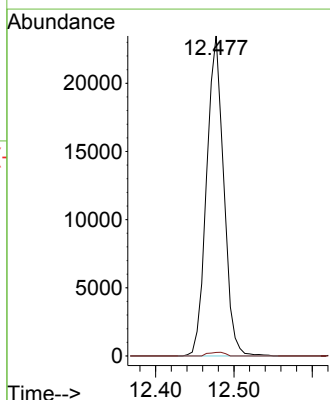
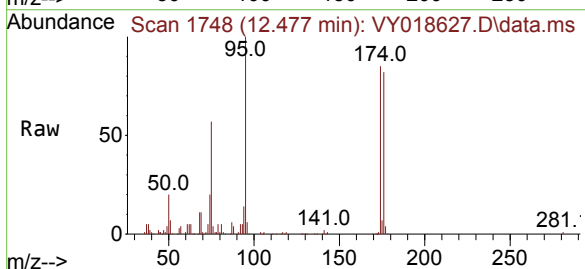
Acq: 18 Jun 2024 13:10

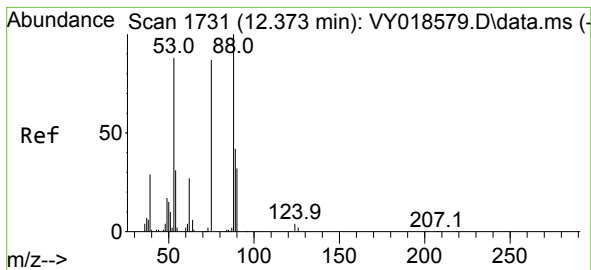
Tgt Ion: 75 Resp: 35646

Ion Ratio Lower Upper

75 100

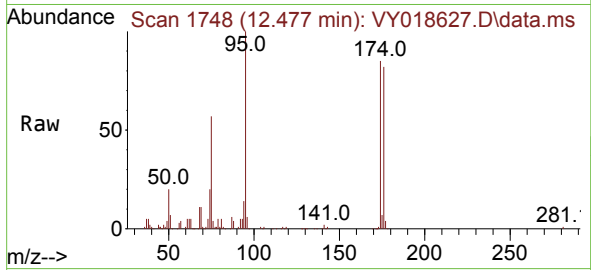
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 149.455 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018627.D
 Acq: 18 Jun 2024 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	35646
Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

