

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037865.D
 Acq On : 22 Sep 2023 09:45
 Operator : JC/MD
 Sample : VX0922WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

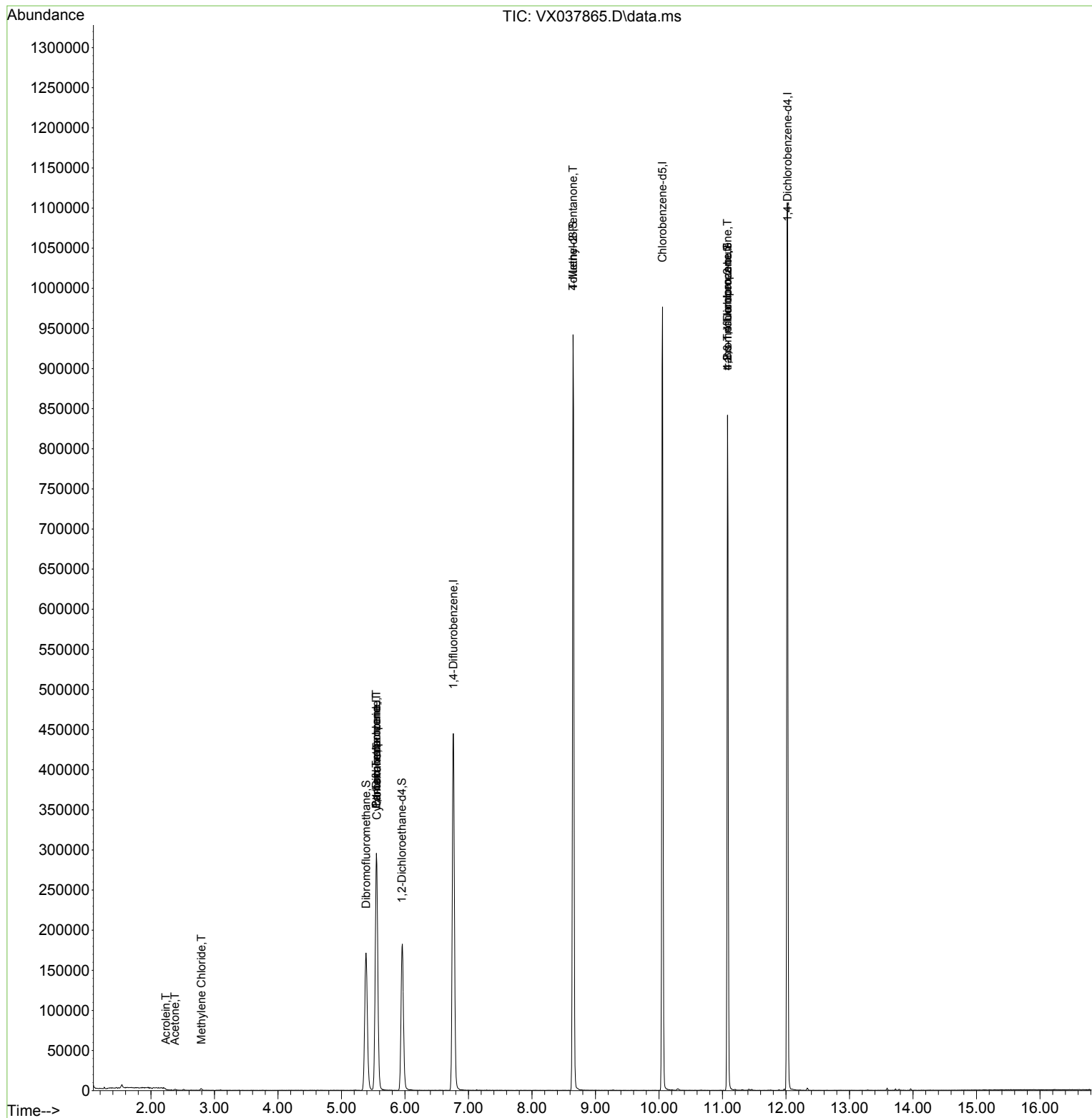
Internal Standards						
1) Pentafluorobenzene	5.550	168	281588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	474477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173795	46.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	151477	47.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.647	98	566701	48.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	217177	50.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	254	0.324	ug/l	# 80
16) Acetone	2.380	43	1173	0.659	ug/l	# 66
20) Methylene Chloride	2.794	84	1132	0.319	ug/l	# 64
31) Cyclohexane	5.556	56	6071	1.279	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	21384	4.890	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	28793	6.292	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	2628	0.539	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	111472	20.489	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	111472	65.635	ug/l	# 5

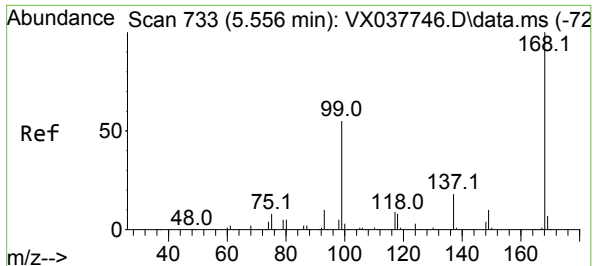
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

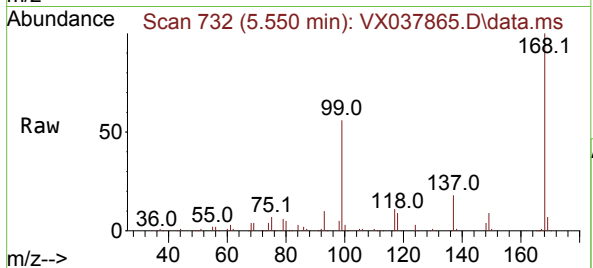
Quant Time: Sep 23 01:20:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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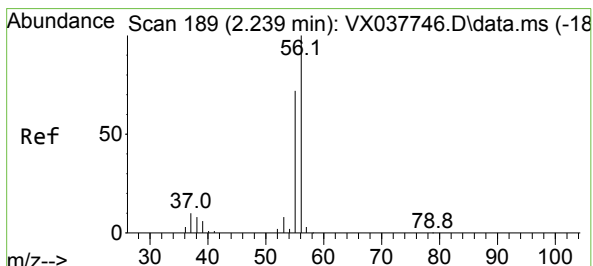
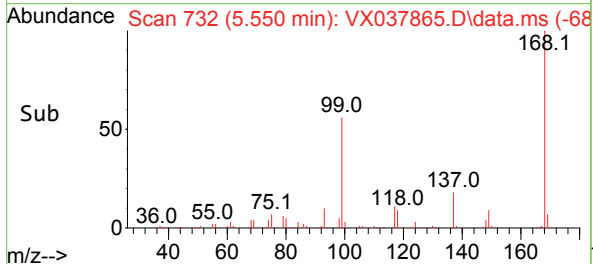
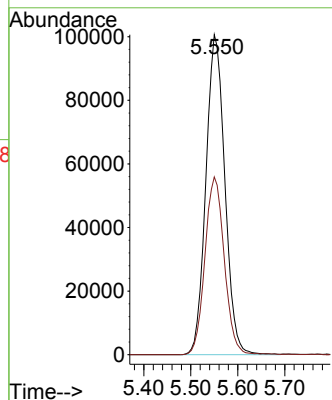


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

Instrument :
MSVOA_X
ClientSampleId :

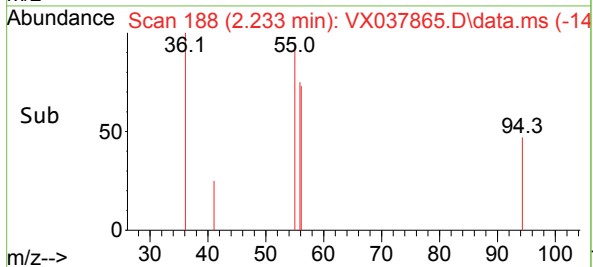
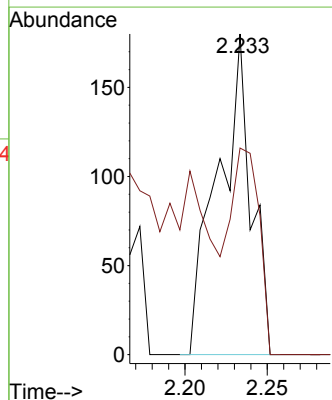
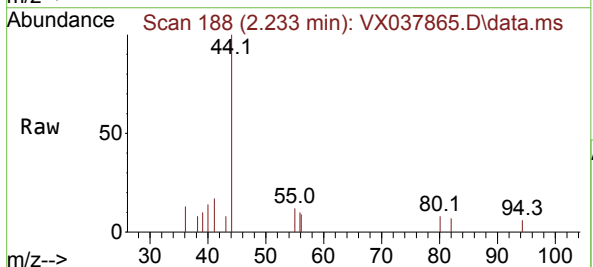


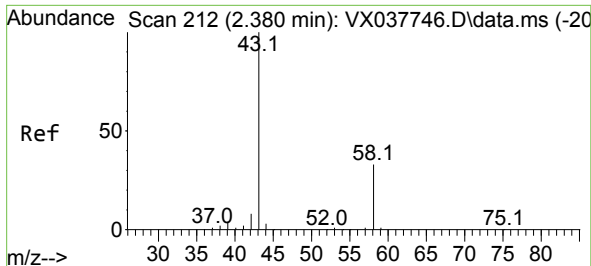
Tgt Ion:168 Resp: 281588
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0#



#13
Acrolein
Concen: 0.324 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

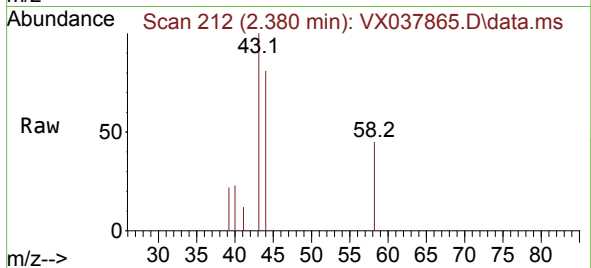
Tgt Ion: 56 Resp: 254
Ion Ratio Lower Upper
56 100
55 55.1 57.1 85.7#



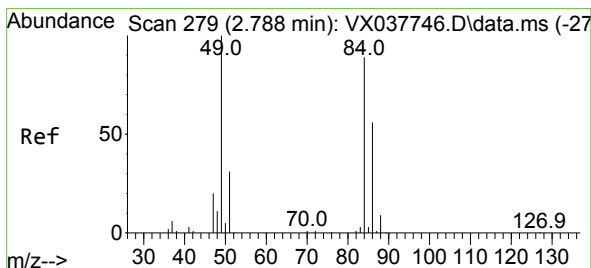
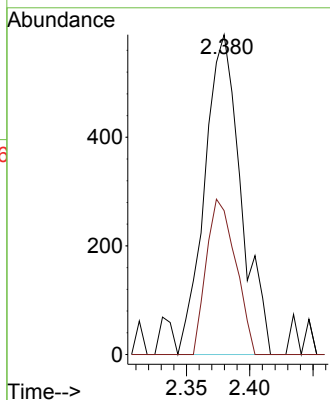
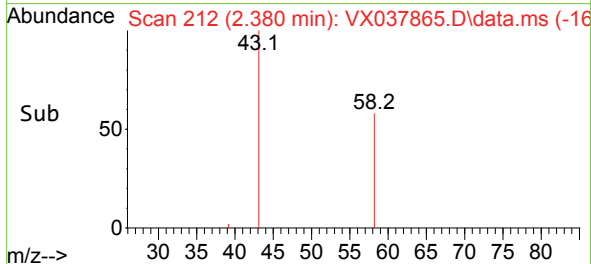


#16
Acetone
Concen: 0.659 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

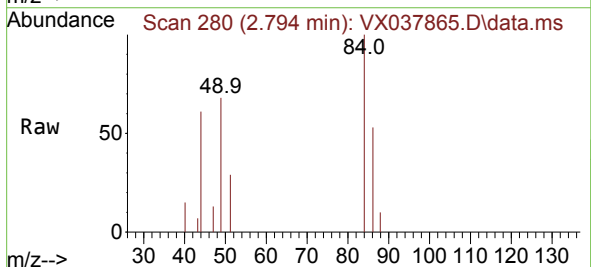
Instrument :
MSVOA_X
ClientSampleId :



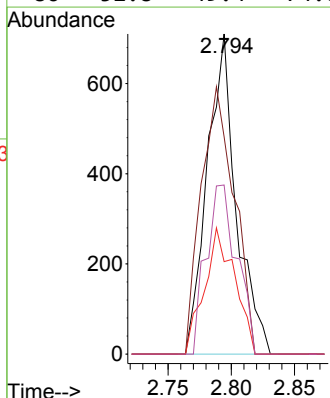
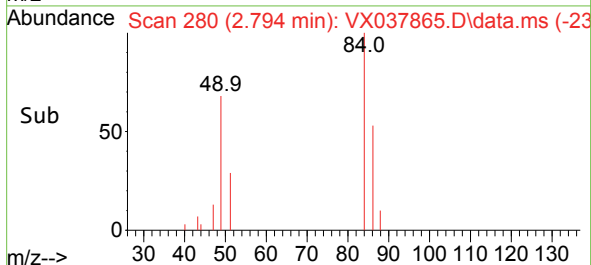
Tgt Ion: 43 Resp: 1173
Ion Ratio Lower Upper
43 100
58 45.0 21.9 32.9#

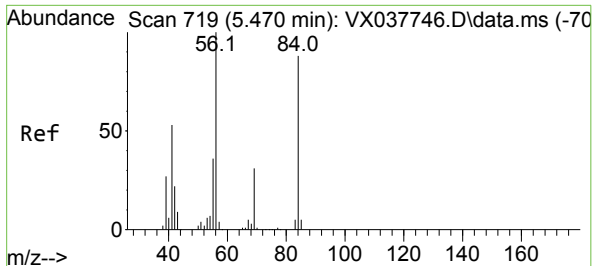


#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45



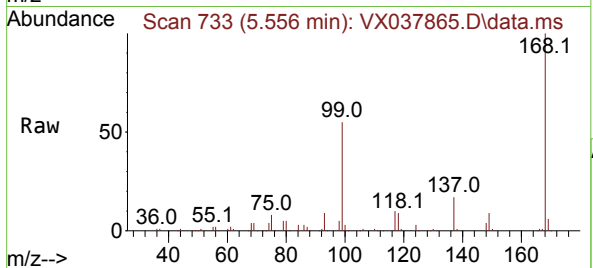
Tgt Ion: 84 Resp: 1132
Ion Ratio Lower Upper
84 100
49 67.9 103.6 155.4#
51 28.9 33.8 50.6#
86 52.8 49.4 74.0



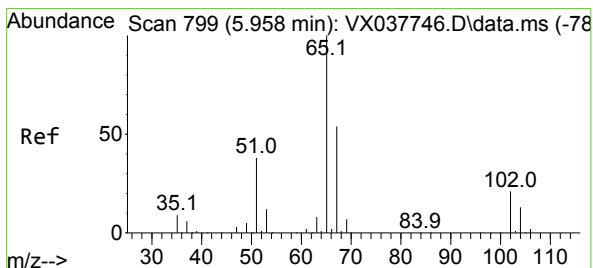
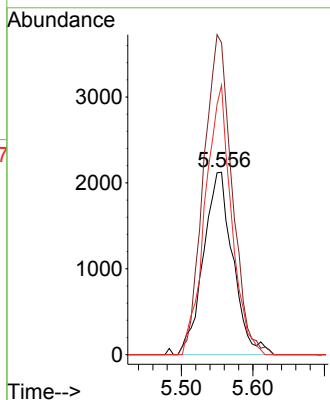
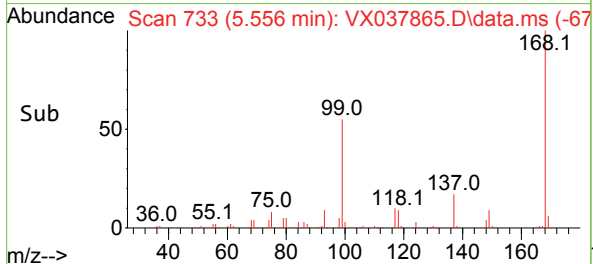


#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

Instrument :
MSVOA_X
ClientSampleId :

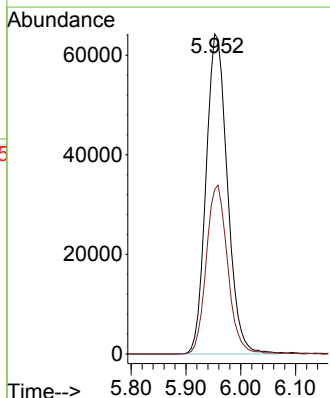
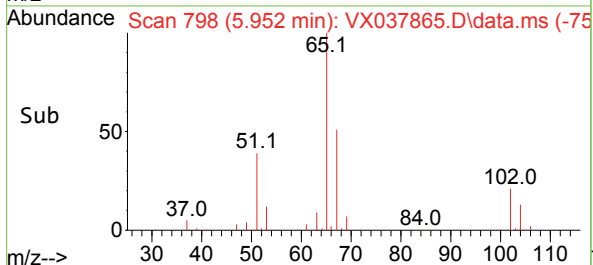
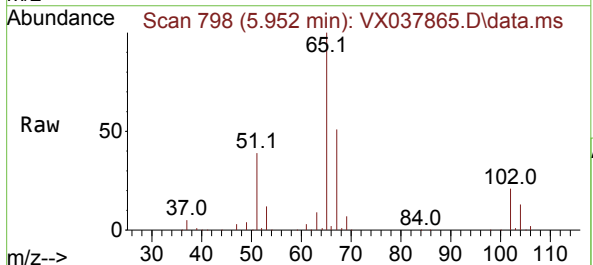


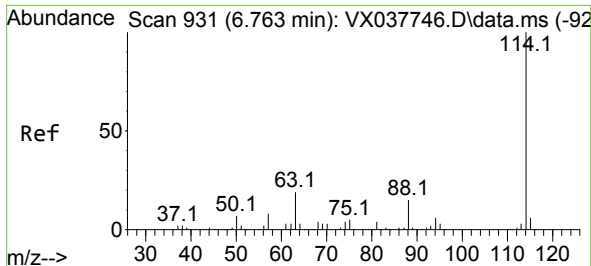
Tgt Ion: 56 Resp: 6071
Ion Ratio Lower Upper
56 100
69 171.0 23.4 35.2#
84 147.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.976 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

Tgt Ion: 65 Resp: 173795
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX037865.D

Acq: 22 Sep 2023 09:45

Instrument :

MSVOA_X

ClientSampleId :

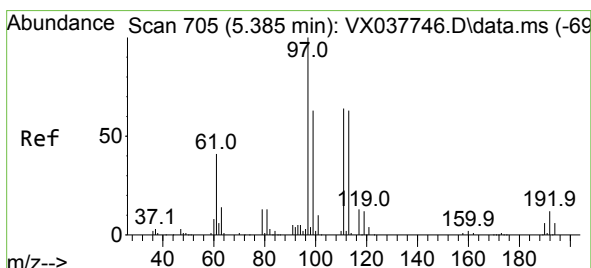
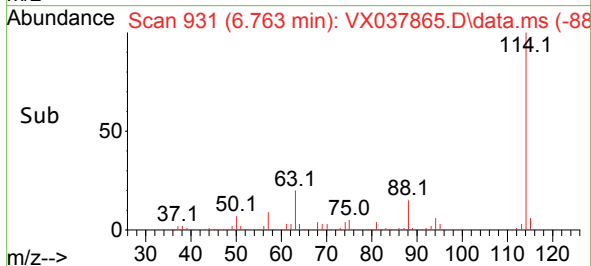
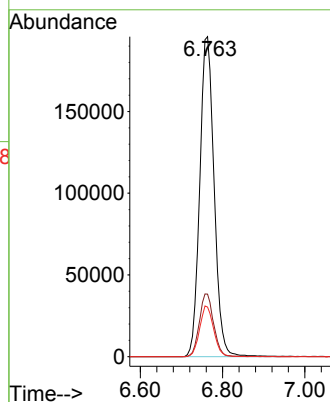
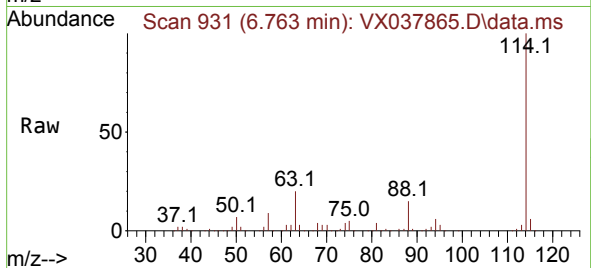
Tgt Ion:114 Resp: 474477

Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.5 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.713 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037865.D

Acq: 22 Sep 2023 09:45

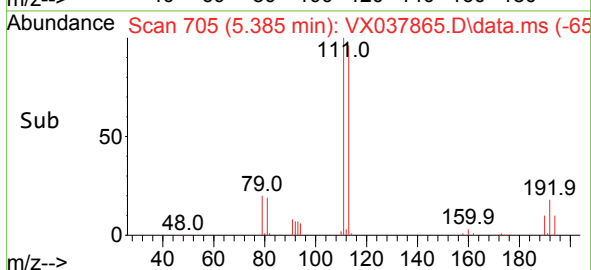
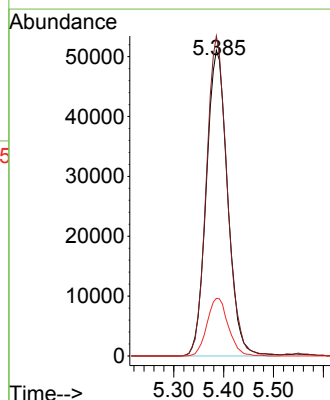
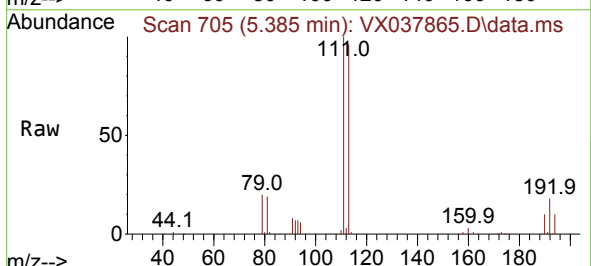
Tgt Ion:113 Resp: 151477

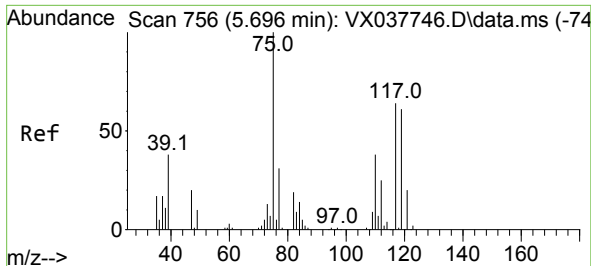
Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 18.8 13.3 19.9

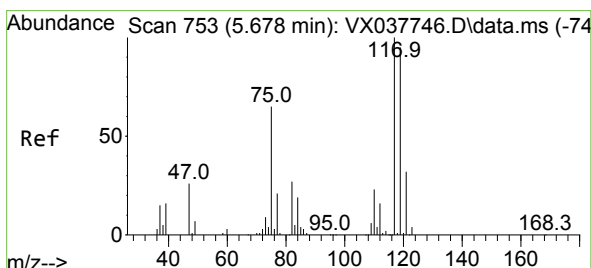
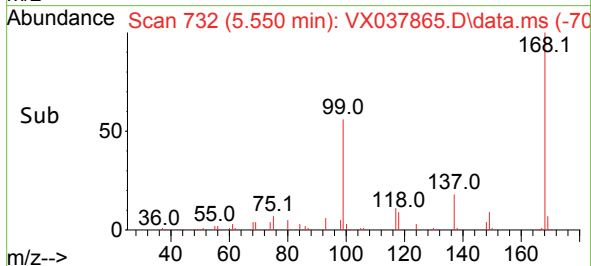
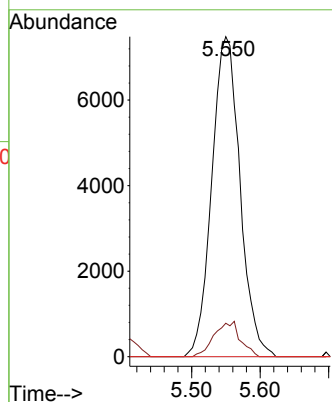
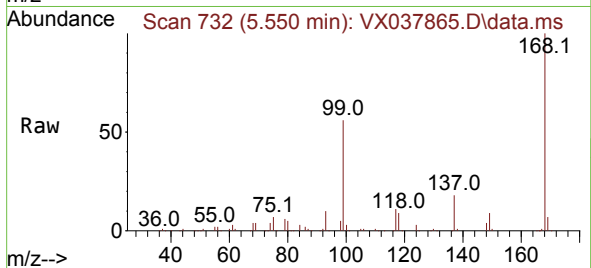




#36
1,1-Dichloropropene
Concen: 4.890 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

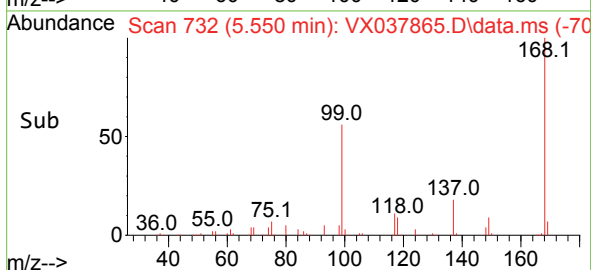
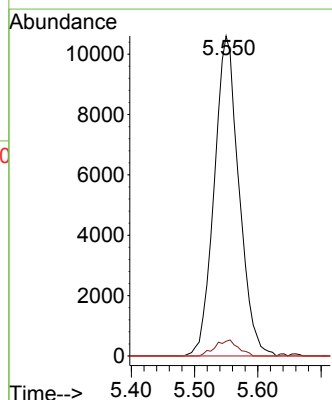
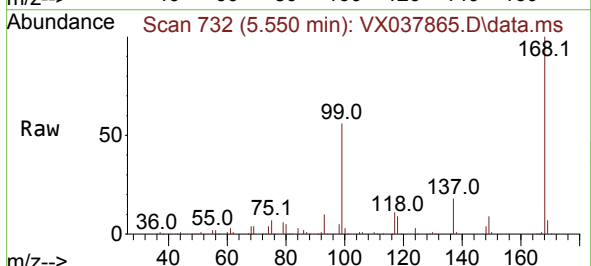
Instrument :
MSVOA_X
ClientSampleId :

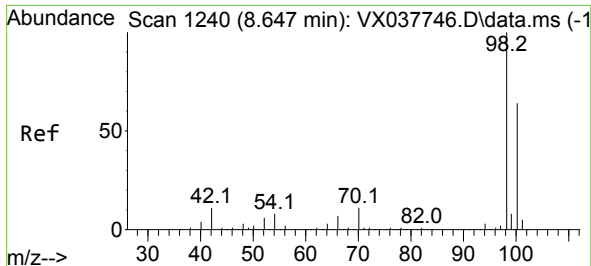
Tgt Ion: 75 Resp: 21384
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.292 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

Tgt Ion: 117 Resp: 28793
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.041 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037865.D

Acq: 22 Sep 2023 09:45

Instrument :

MSVOA_X

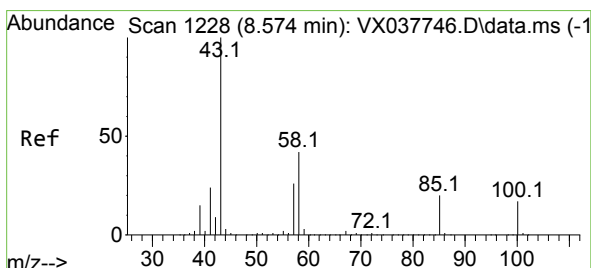
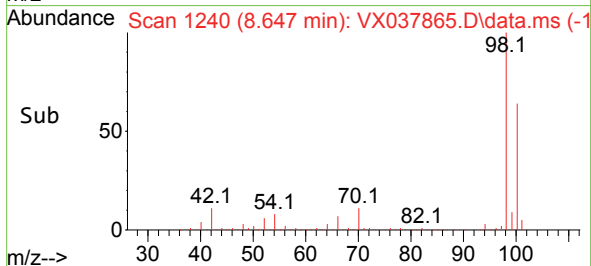
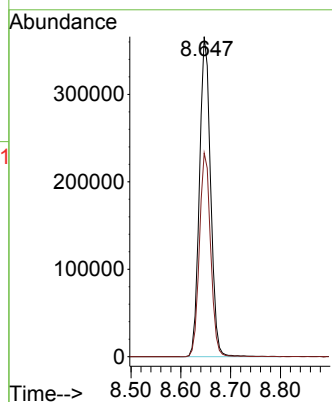
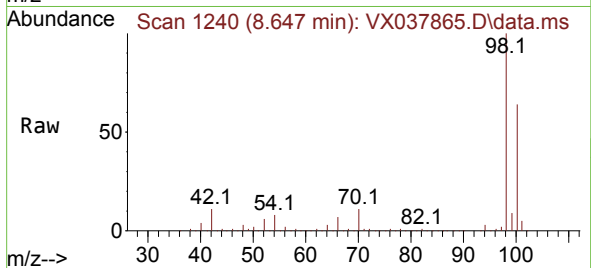
ClientSampleId :

Tgt Ion: 98 Resp: 566701

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.539 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX037865.D

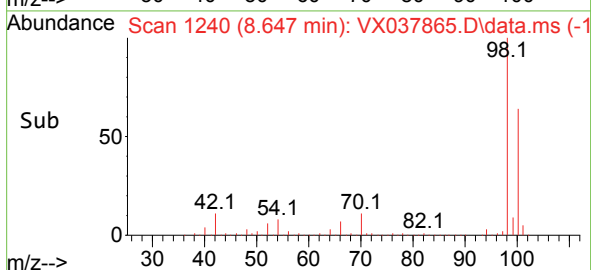
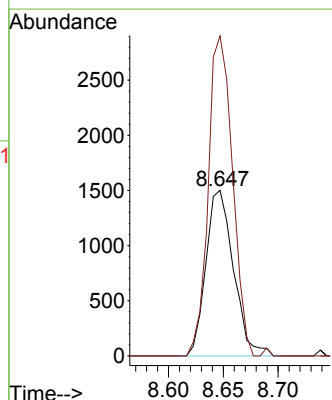
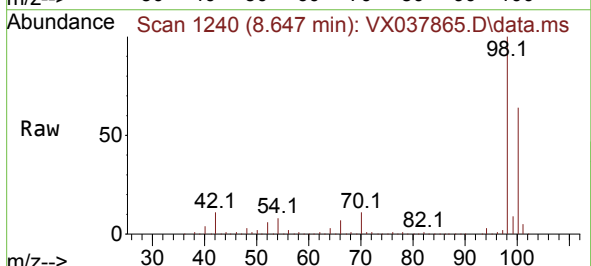
Acq: 22 Sep 2023 09:45

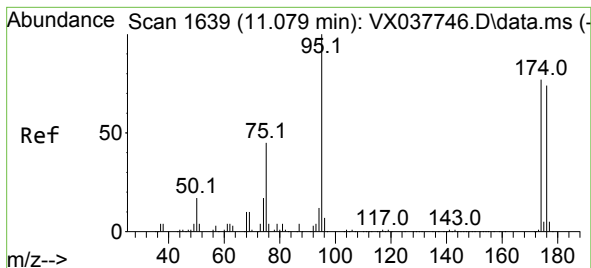
Tgt Ion: 43 Resp: 2628

Ion Ratio Lower Upper

43 100

58 169.9 30.4 45.6#

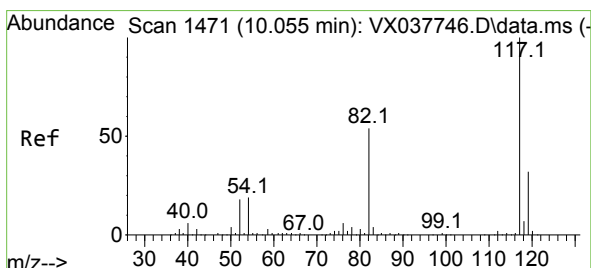
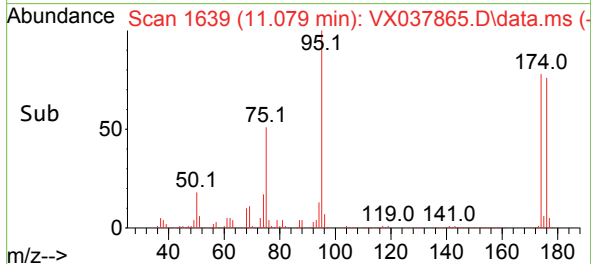
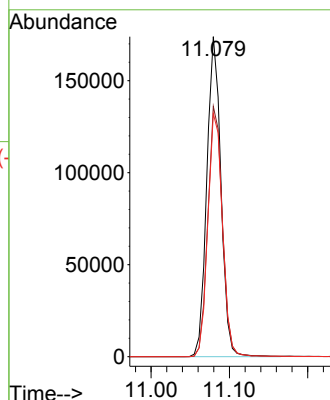
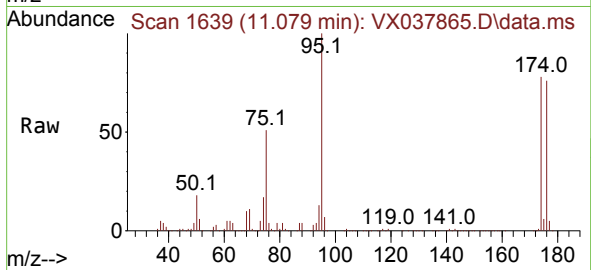




#62
4-Bromofluorobenzene
Concen: 50.665 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

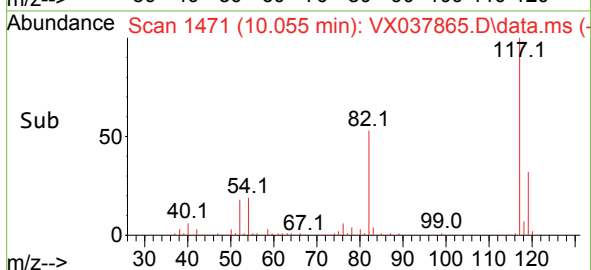
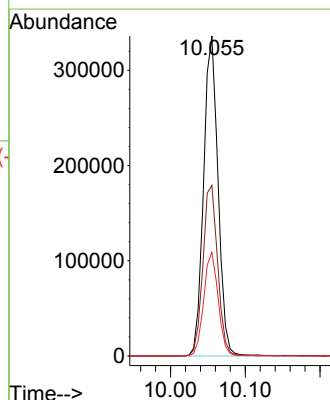
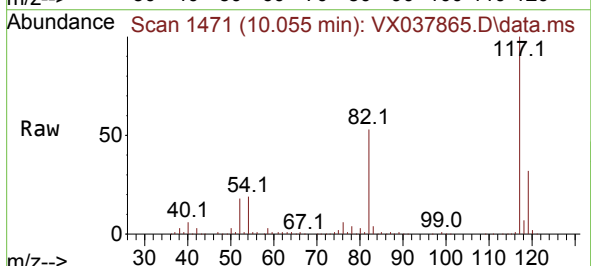
Instrument :
MSVOA_X
ClientSampleId :

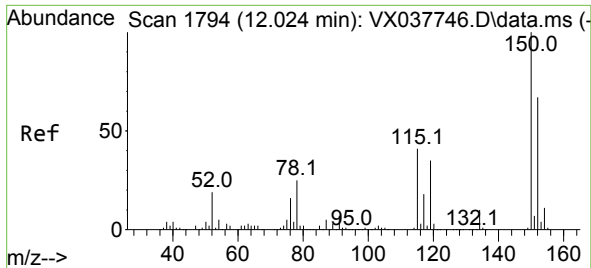
Tgt Ion: 95 Resp: 217177
Ion Ratio Lower Upper
95 100
174 80.5 0.0 135.6
176 78.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

Tgt Ion: 117 Resp: 450824
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.4 25.5 38.3

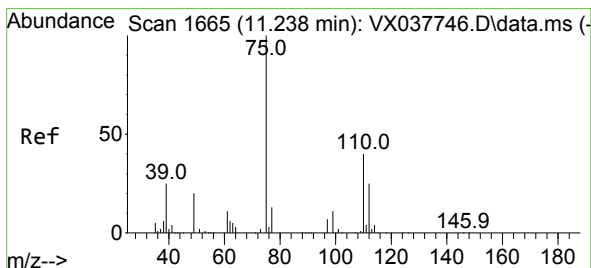
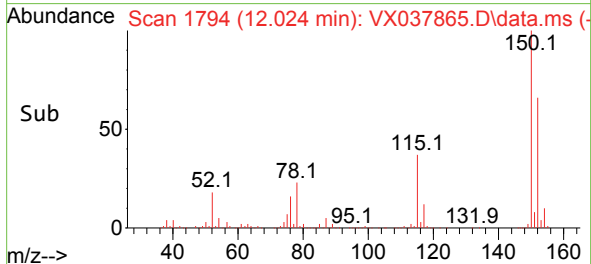
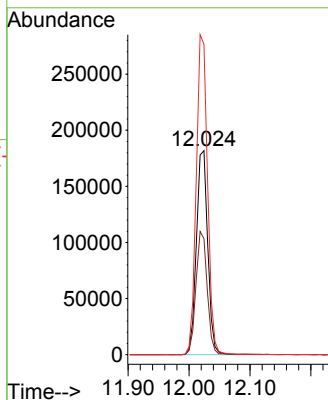
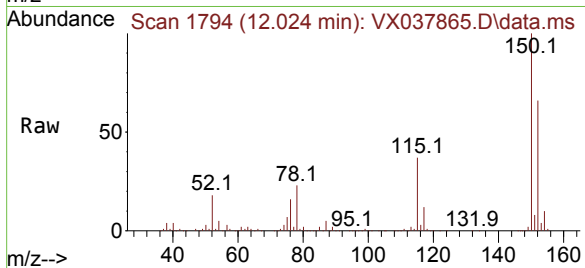




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

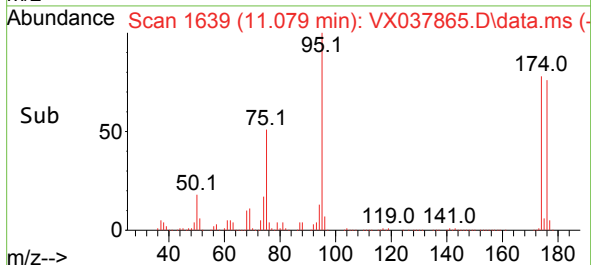
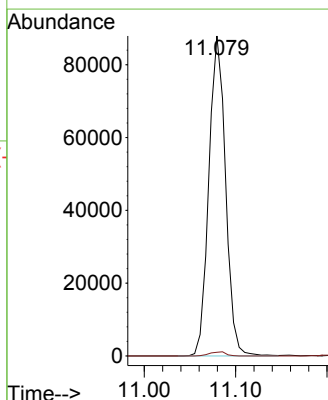
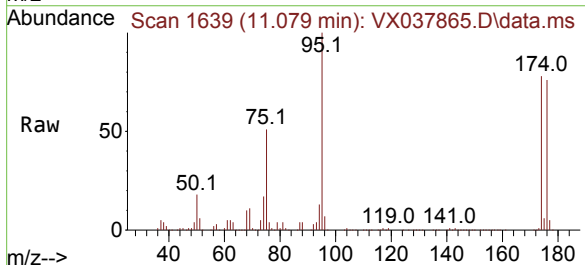
Instrument :
MSVOA_X
ClientSampleId :

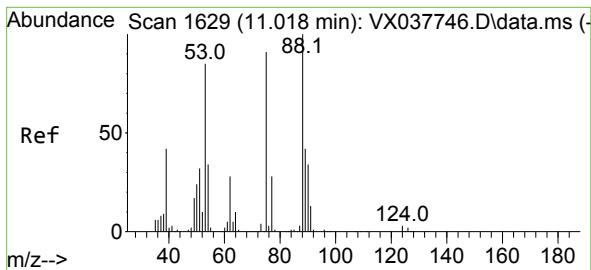
Tgt Ion:152 Resp: 235224
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 155.8 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 20.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037865.D
Acq: 22 Sep 2023 09:45

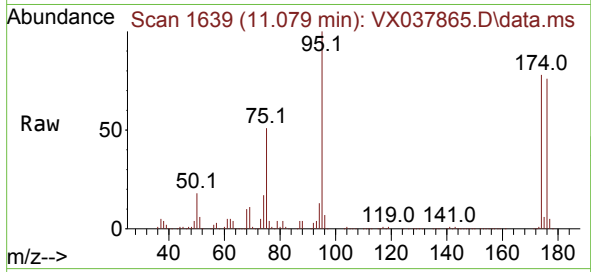
Tgt Ion: 75 Resp: 111472
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.635 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX037865.D
 Acq: 22 Sep 2023 09:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 111472
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#

