

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036914.D
 Acq On : 10 Aug 2023 15:43
 Operator : JC/MD
 Sample : 03971-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:47:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

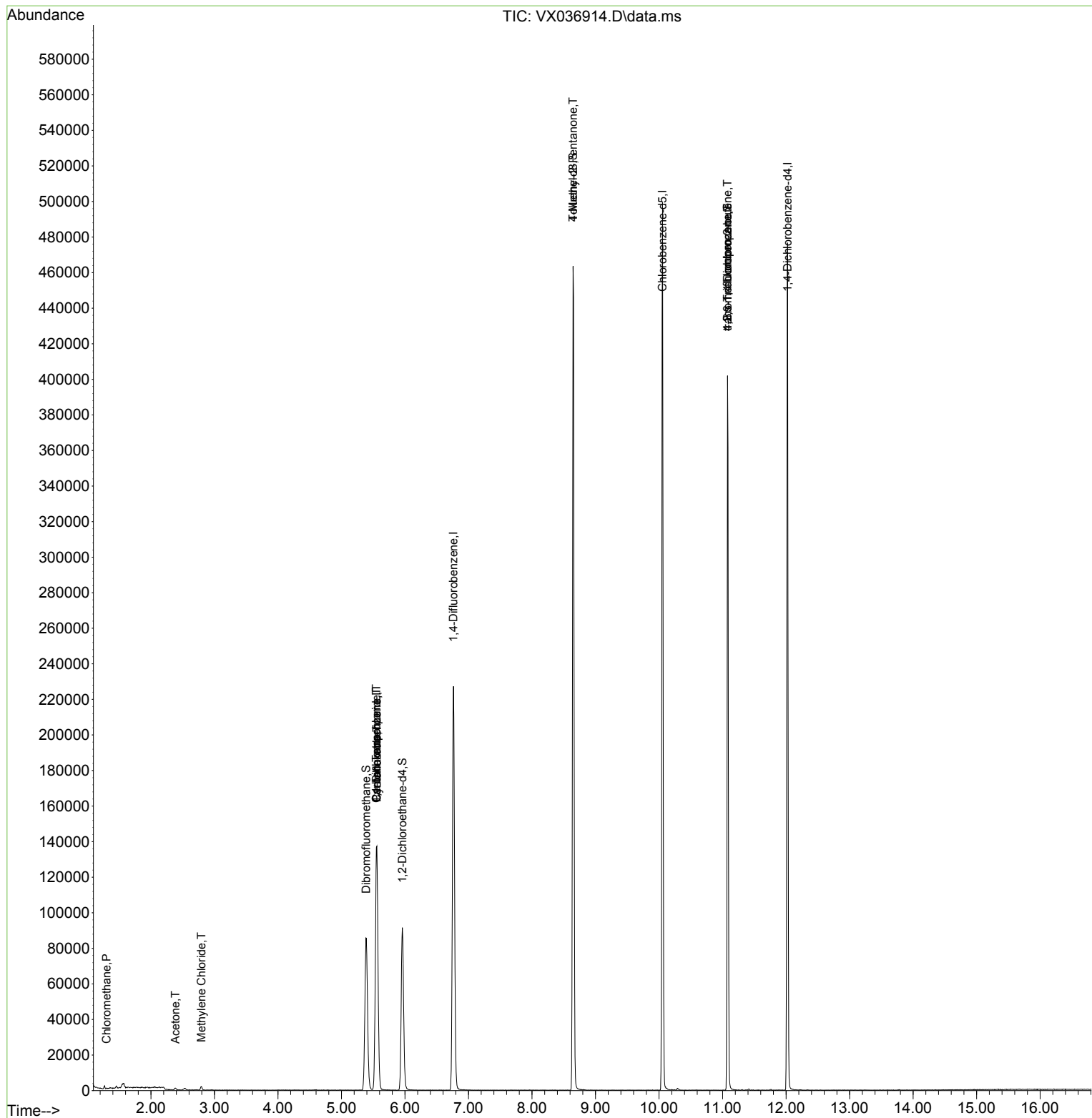
Internal Standards						
1) Pentafluorobenzene	5.556	168	128161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89464	47.177	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.385	113	75885	47.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	281662	49.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	109450	50.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	355	0.231	ug/l #	58
16) Acetone	2.386	43	1213	1.541	ug/l	95
20) Methylene Chloride	2.794	84	1011	0.578	ug/l	88
31) Cyclohexane	5.556	56	2983	1.136	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	10523	4.373	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14061	5.497	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1211	0.467	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	56990	24.256	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56990	54.979	ug/l #	5

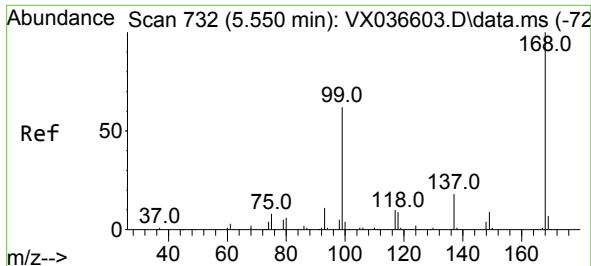
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
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MSVOA_X
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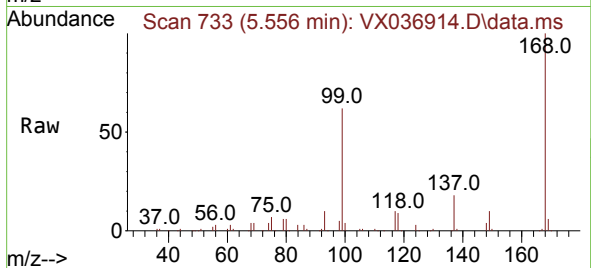
Quant Time: Aug 11 01:47:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



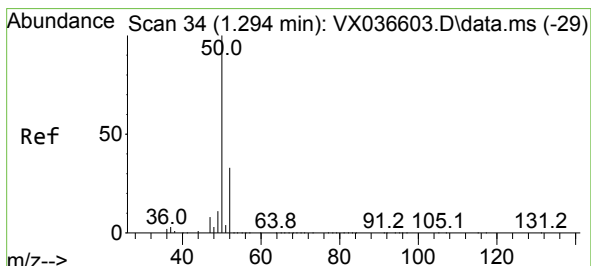
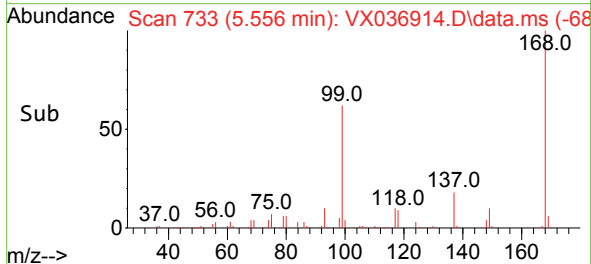
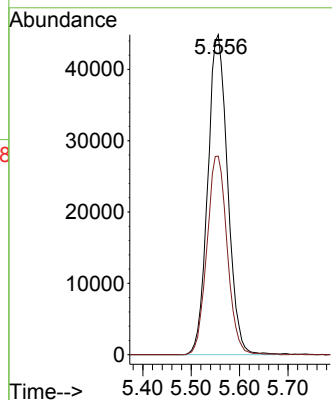


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :

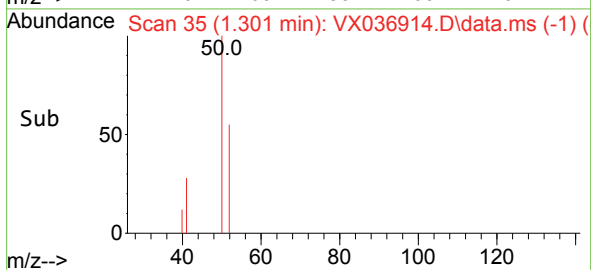
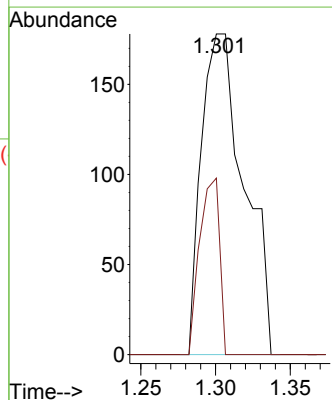
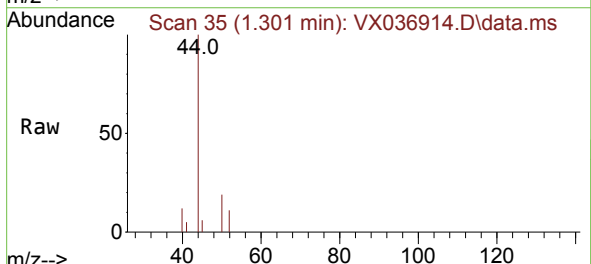


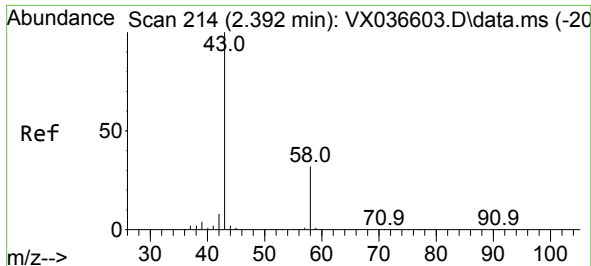
Tgt Ion:168 Resp: 128161
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#3
Chloromethane
Concen: 0.231 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 50 Resp: 355
Ion Ratio Lower Upper
50 100
52 55.1 25.5 38.3#

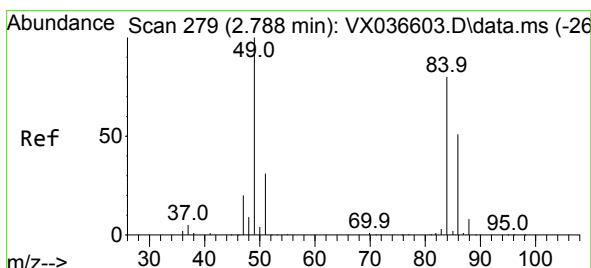
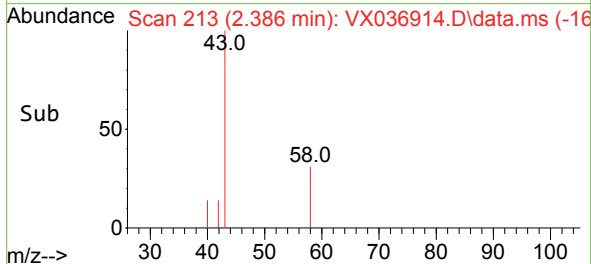
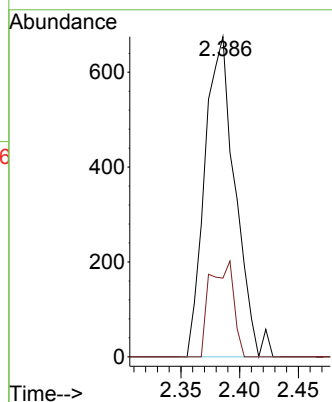
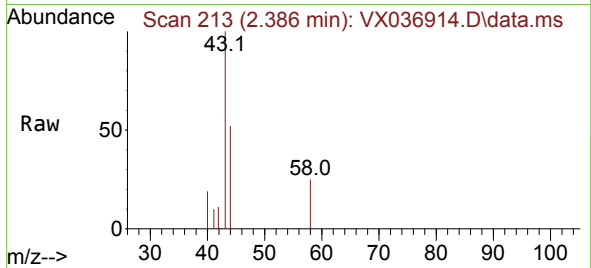




#16
Acetone
Concen: 1.541 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

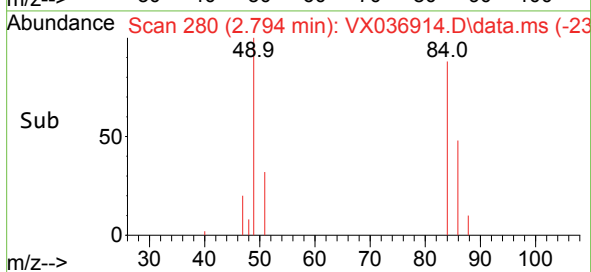
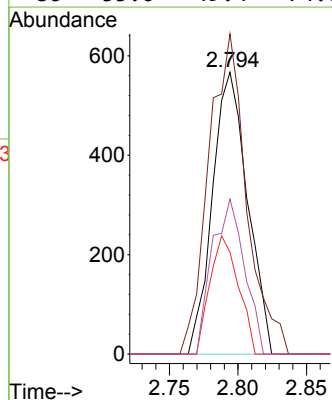
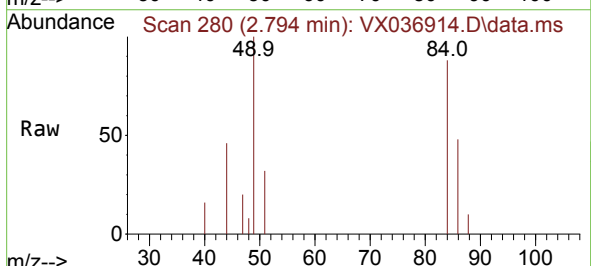
Instrument :
MSVOA_X
ClientSampleId :

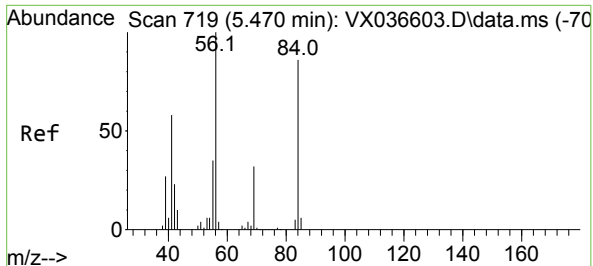
Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 24.6 21.9 32.9



#20
Methylene Chloride
Concen: 0.578 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

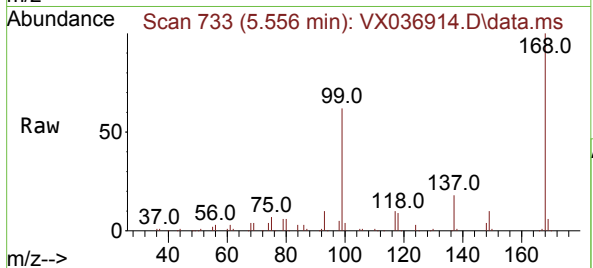
Tgt Ion: 84 Resp: 1011
Ion Ratio Lower Upper
84 100
49 113.6 103.6 155.4
51 36.2 33.8 50.6
86 55.0 49.4 74.0



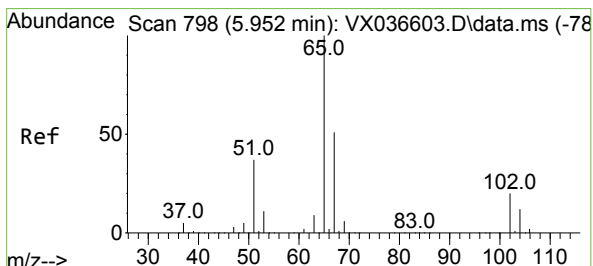
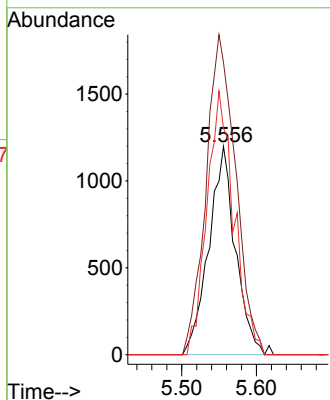
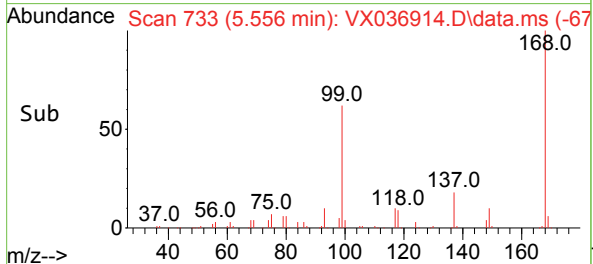


#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :

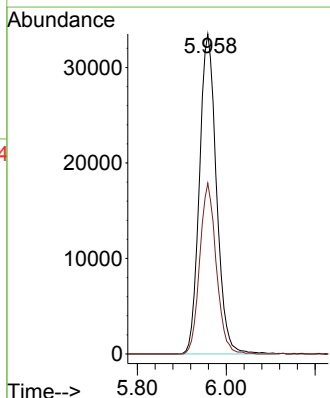
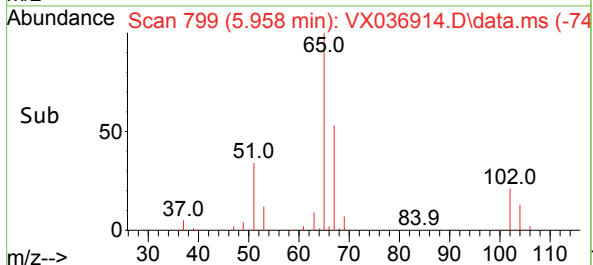
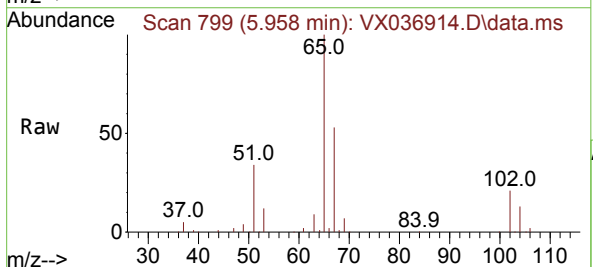


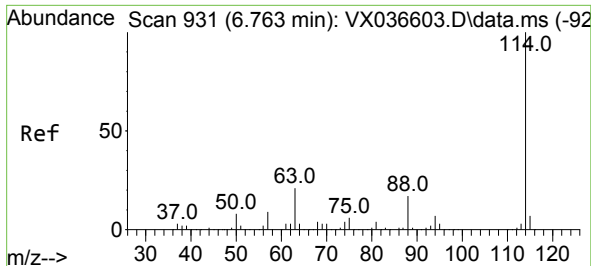
Tgt Ion: 56 Resp: 2983
Ion Ratio Lower Upper
56 100
69 140.4 23.4 35.2#
84 108.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.177 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 65 Resp: 89464
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

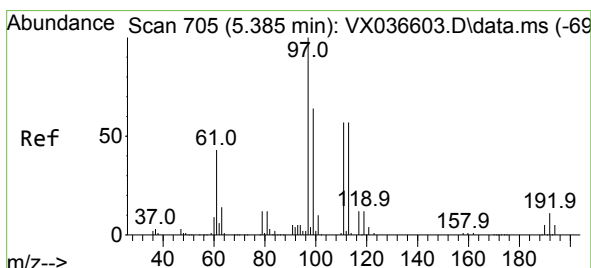
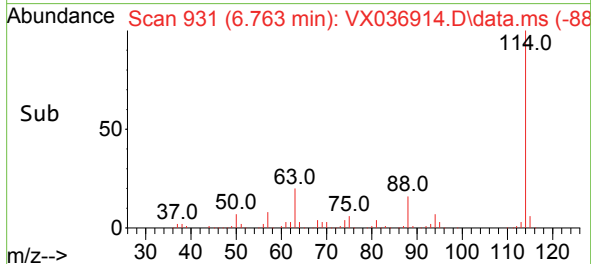
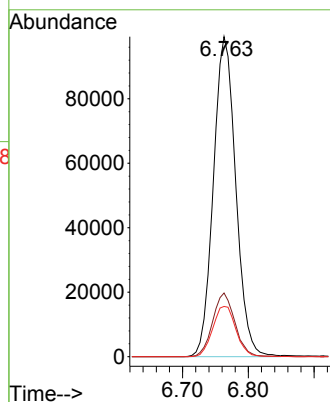
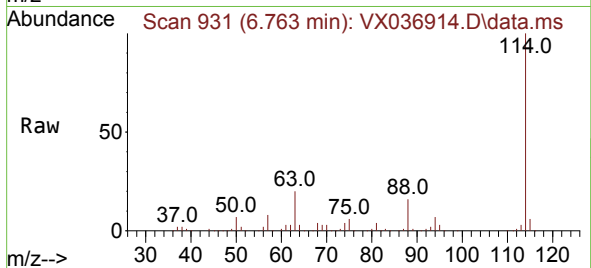




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

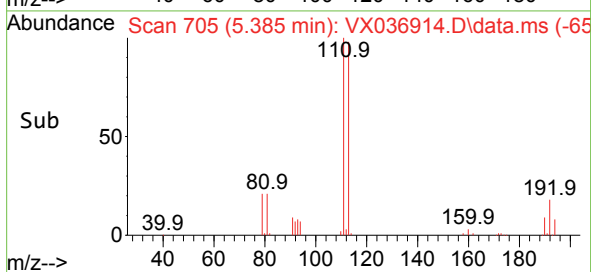
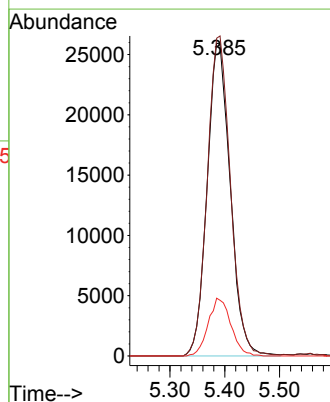
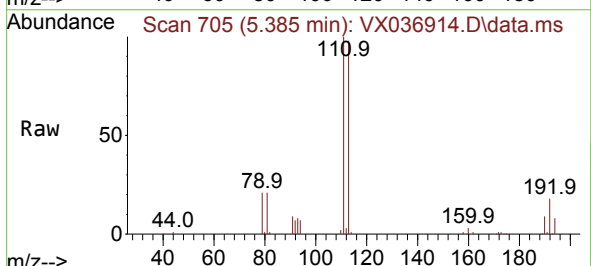
Instrument :
MSVOA_X
ClientSampleId :

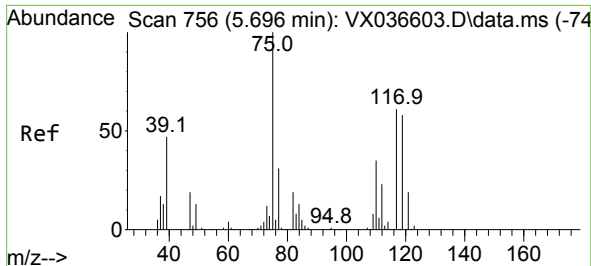
Tgt Ion:114 Resp: 234869
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

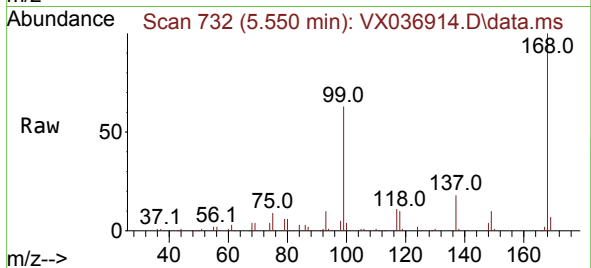
Tgt Ion:113 Resp: 75885
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9



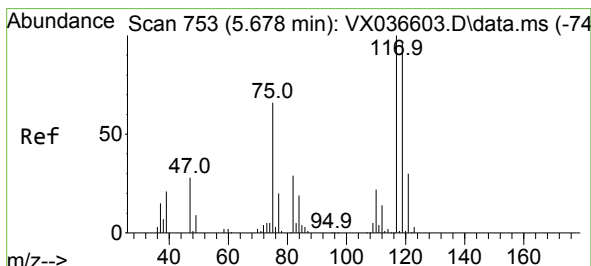
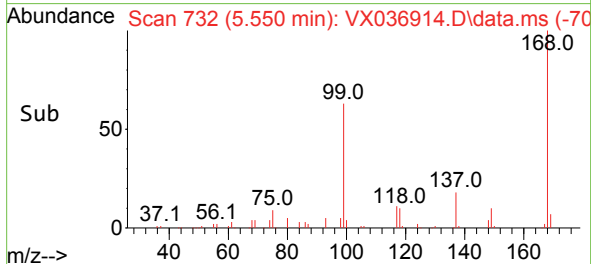
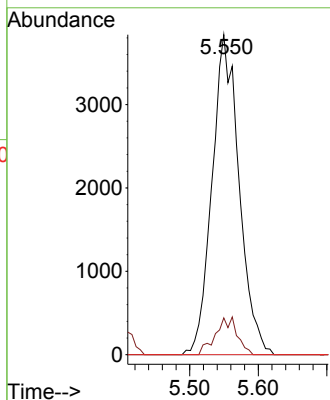


#36
1,1-Dichloropropene
Concen: 4.373 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :

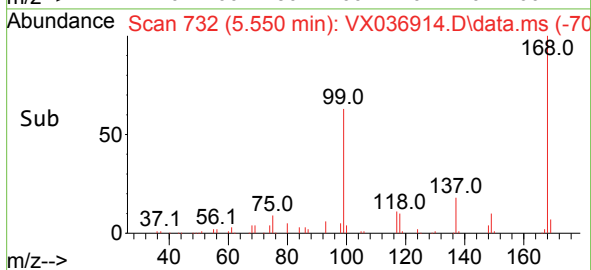
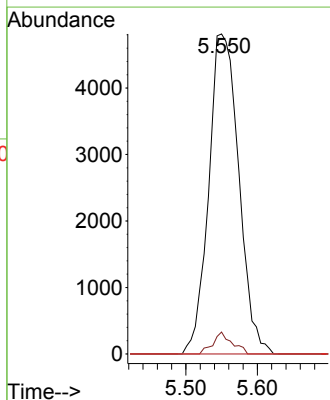
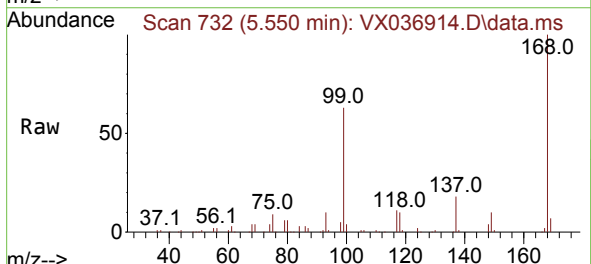


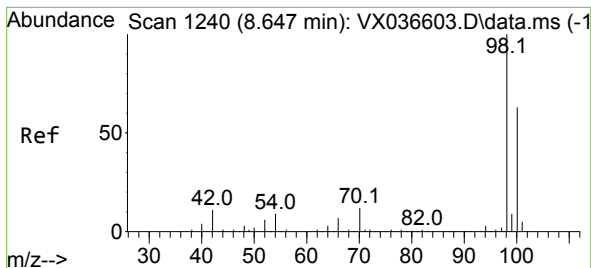
Tgt Ion: 75 Resp: 10523
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.497 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 117 Resp: 14061
Ion Ratio Lower Upper
117 100
119 6.9 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 49.200 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036914.D

Acq: 10 Aug 2023 15:43

Instrument :

MSVOA_X

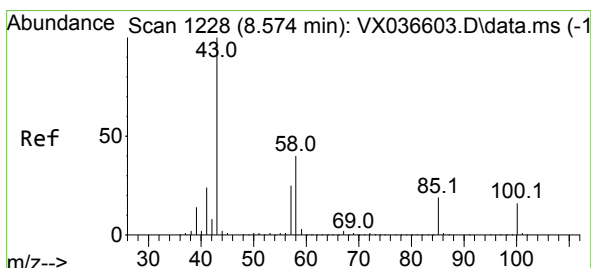
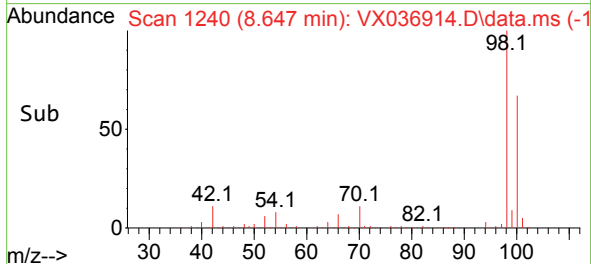
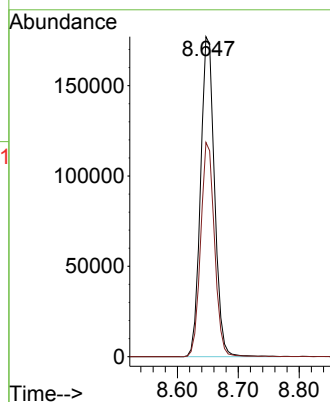
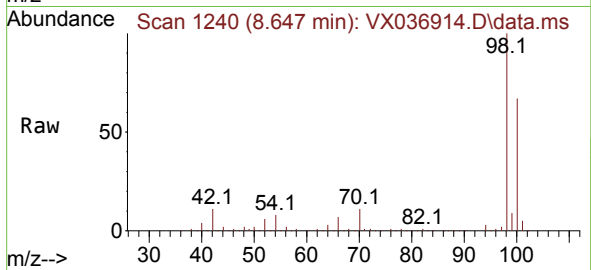
ClientSampleId :

Tgt Ion: 98 Resp: 281662

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.467 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX036914.D

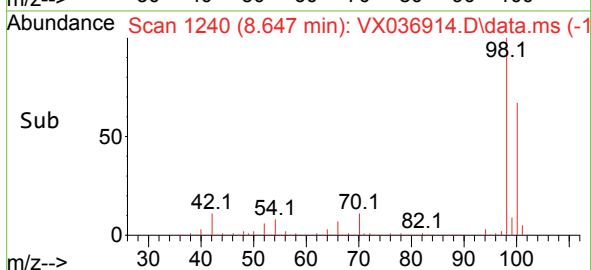
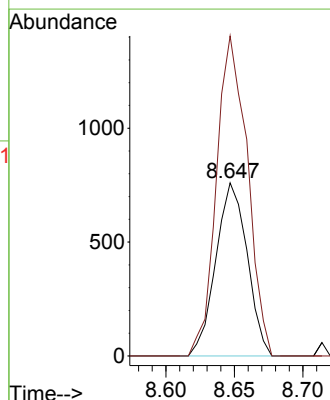
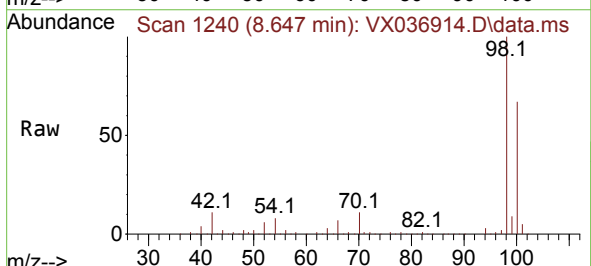
Acq: 10 Aug 2023 15:43

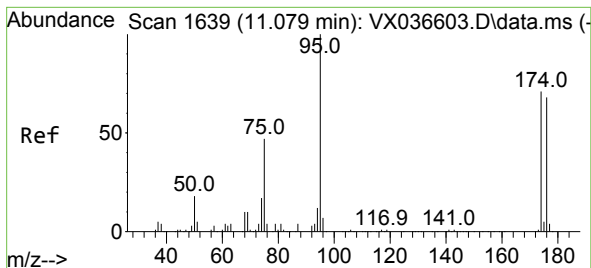
Tgt Ion: 43 Resp: 1211

Ion Ratio Lower Upper

43 100

58 182.4 30.4 45.6#

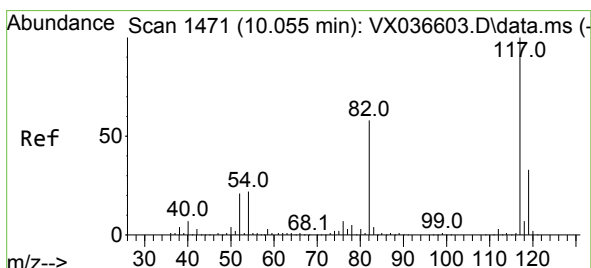
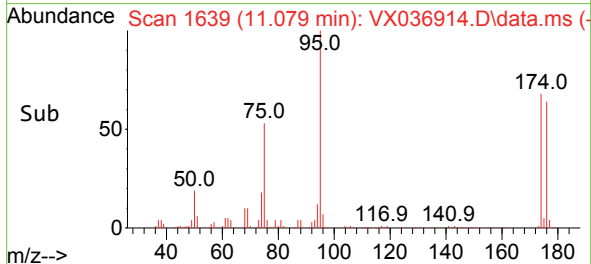
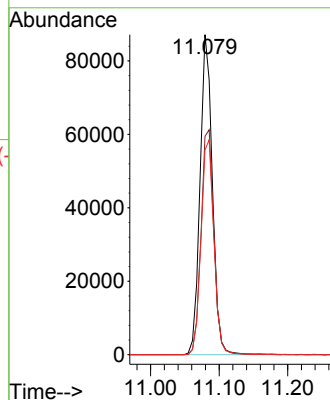
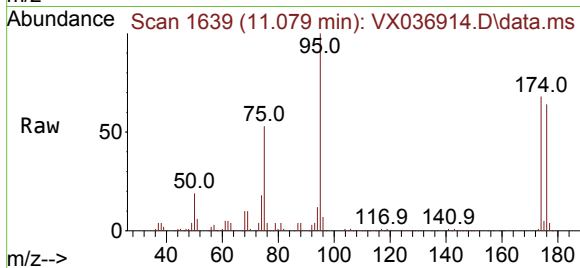




#62
4-Bromofluorobenzene
Concen: 50.674 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

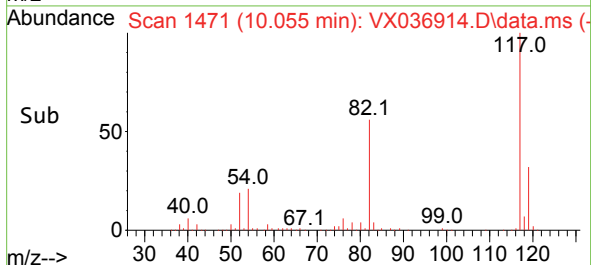
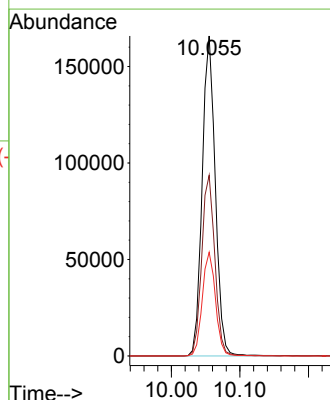
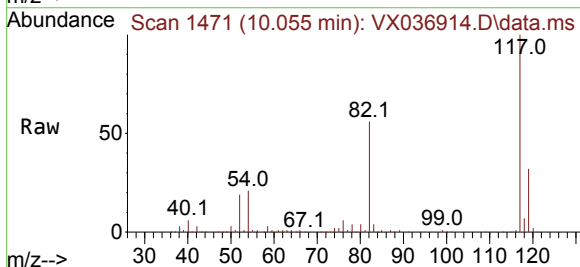
Instrument :
MSVOA_X
ClientSampleId :

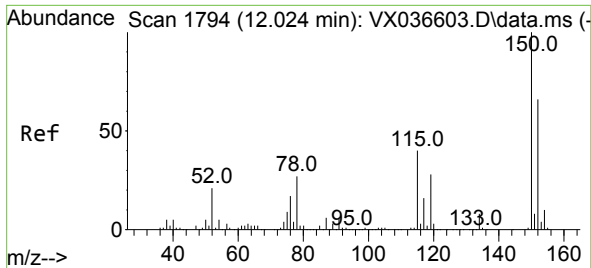
Tgt Ion: 95 Resp: 109450
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 69.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036914.D
Acq: 10 Aug 2023 15:43

Tgt Ion: 117 Resp: 220952
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.4 25.5 38.3

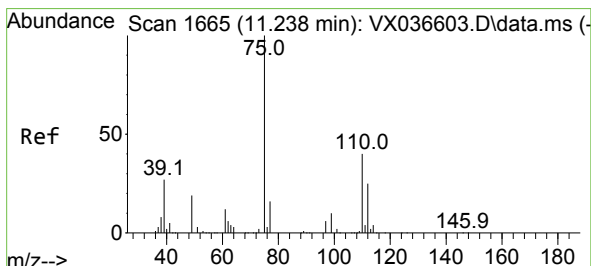
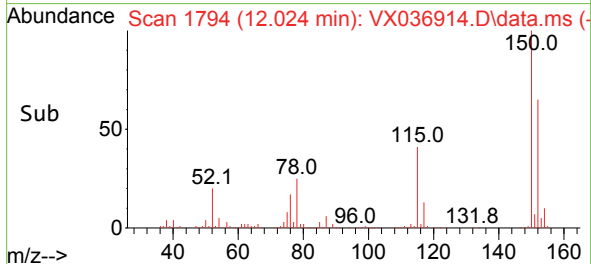
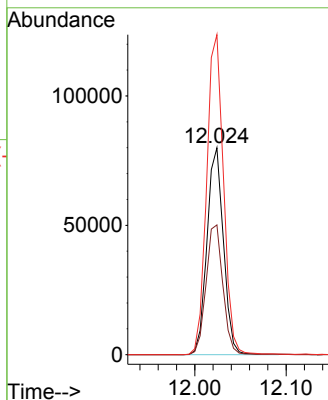
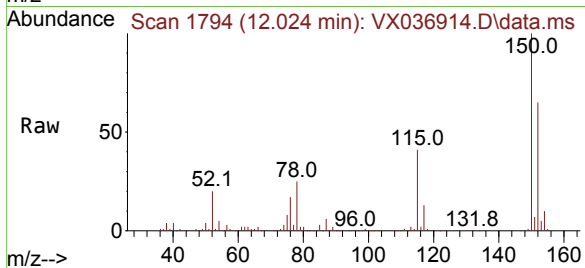




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036914.D
 Acq: 10 Aug 2023 15:43

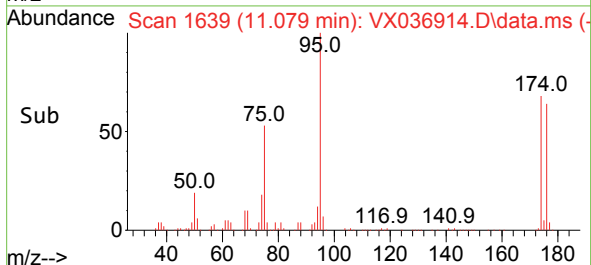
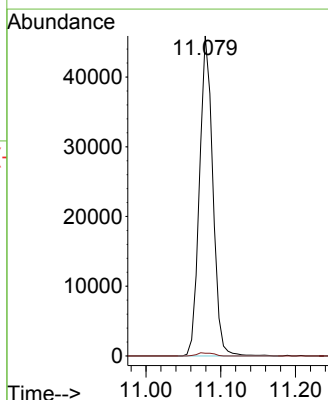
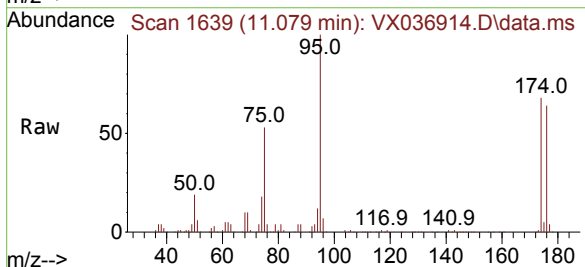
Instrument :
 MSVOA_X
 ClientSampleId :

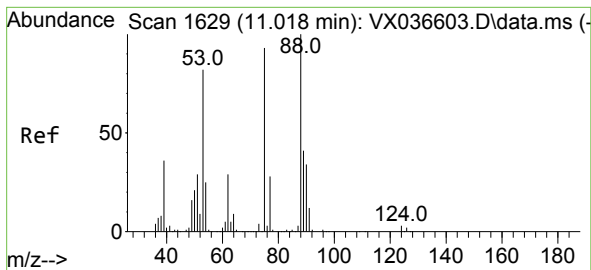
Tgt Ion:152 Resp: 99888
 Ion Ratio Lower Upper
 152 100
 115 64.1 43.3 129.9
 150 157.9 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.256 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX036914.D
 Acq: 10 Aug 2023 15:43

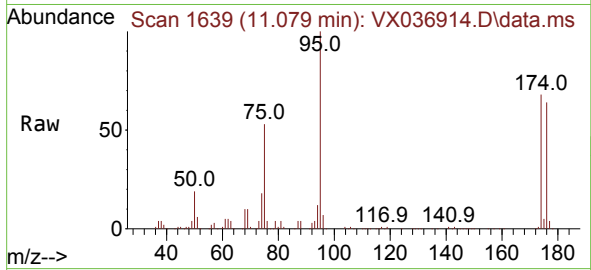
Tgt Ion: 75 Resp: 56990
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.979 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036914.D
 Acq: 10 Aug 2023 15:43

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 56990
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

