

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038064.D
 Acq On : 04 Oct 2023 14:48
 Operator : JC/MD
 Sample : 04656-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 05 01:02:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

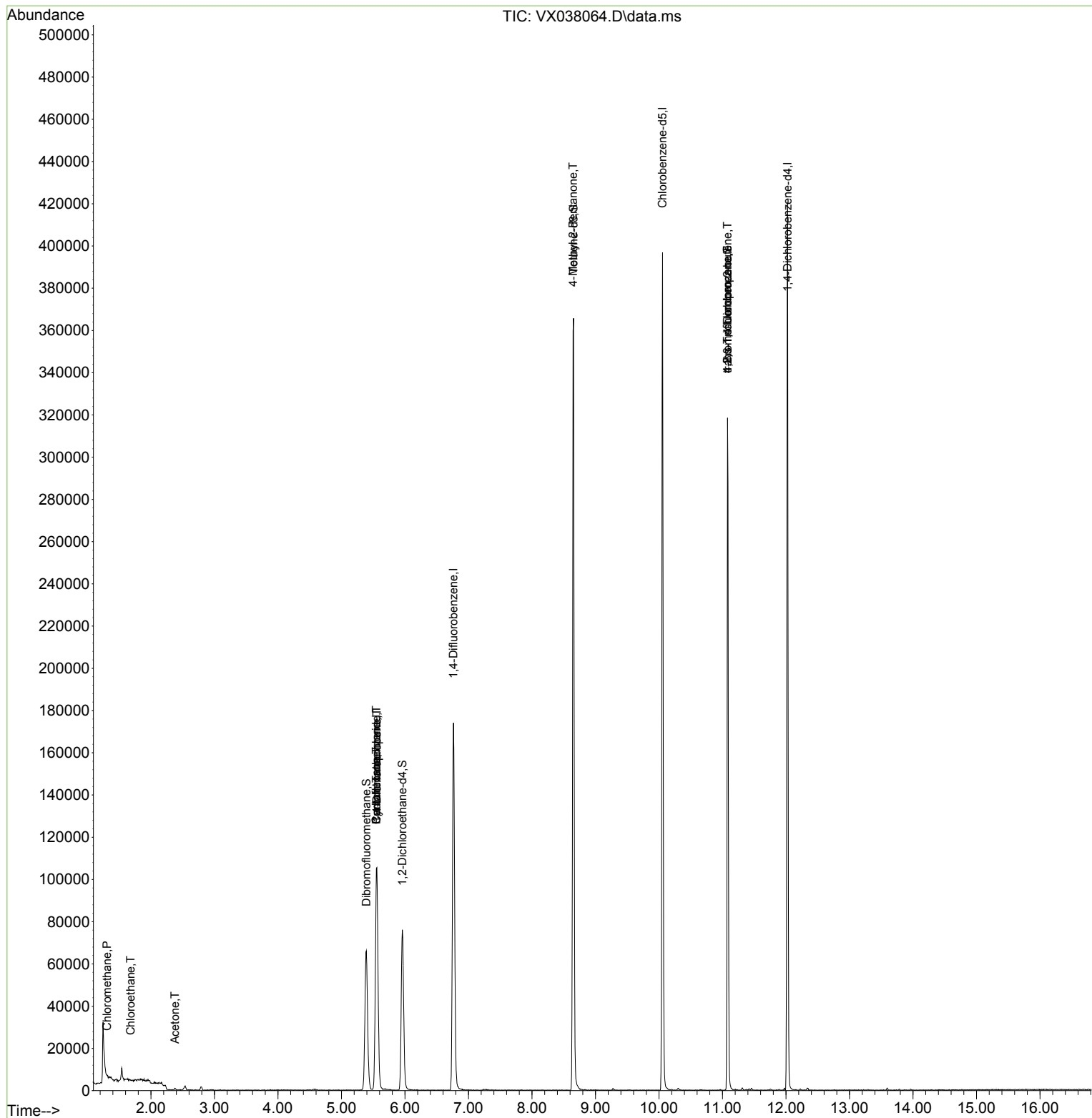
Internal Standards						
1) Pentafluorobenzene	5.550	168	98709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73617	47.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.860%
35) Dibromofluoromethane	5.391	113	56756	47.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.653	98	222611	48.387	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	77809	46.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	506	0.391	ug/l #	43
6) Chloroethane	1.679	64	262	0.299	ug/l #	43
16) Acetone	2.380	43	837	1.241	ug/l	99
31) Cyclohexane	5.550	56	2701	1.504	ug/l #	23
36) 1,1-Dichloropropene	5.556	75	8380	4.730	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10491	6.085	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1089	0.508	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44831	23.144	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	44831	78.161	ug/l #	5

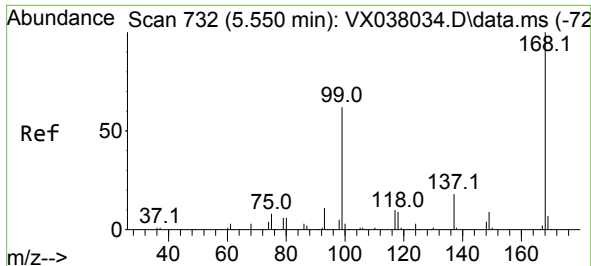
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
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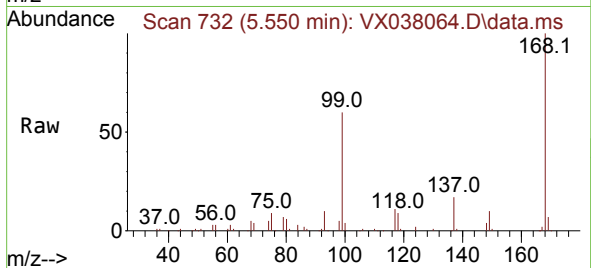
Quant Time: Oct 05 01:02:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration



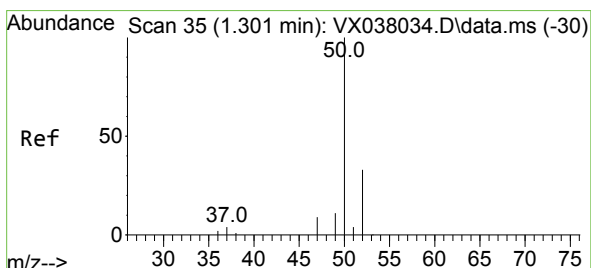
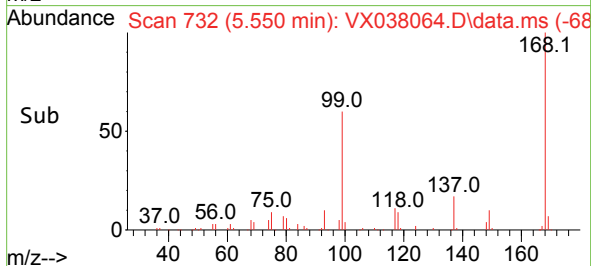
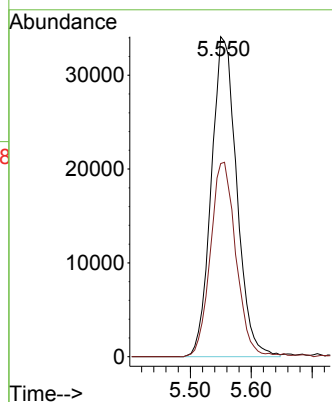


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :

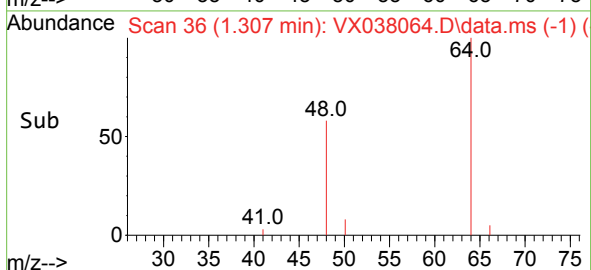
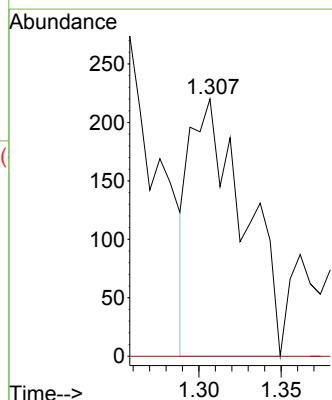
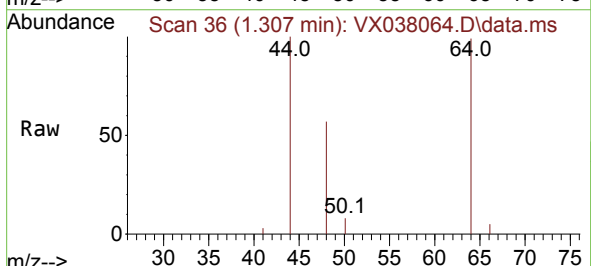


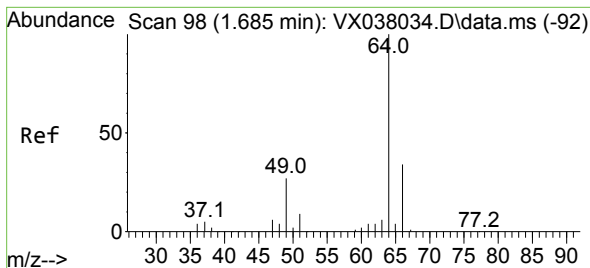
Tgt Ion:168 Resp: 98709
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#3
Chloromethane
Concen: 0.391 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

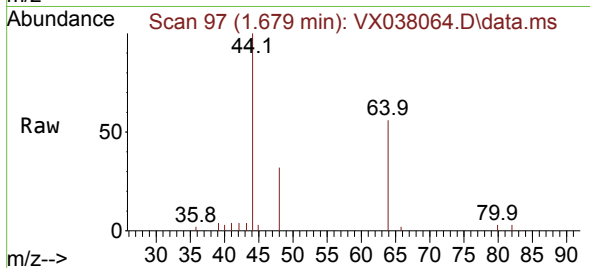
Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



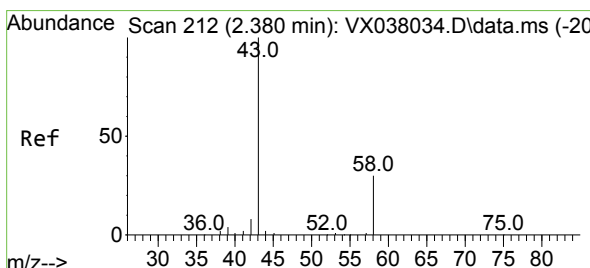
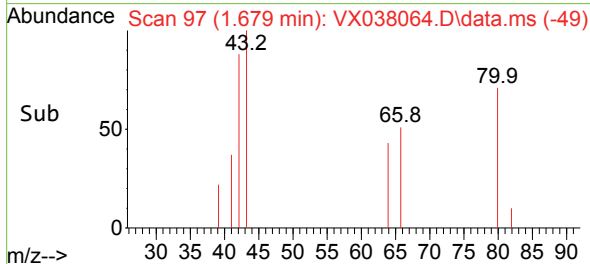
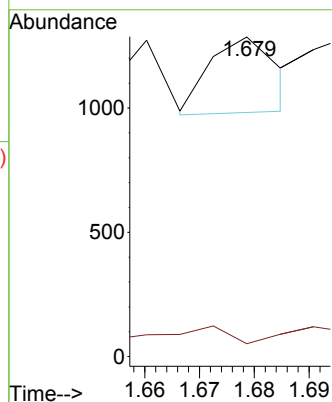


#6
Chloroethane
Concen: 0.299 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :

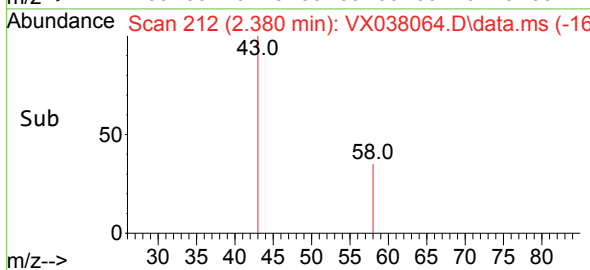
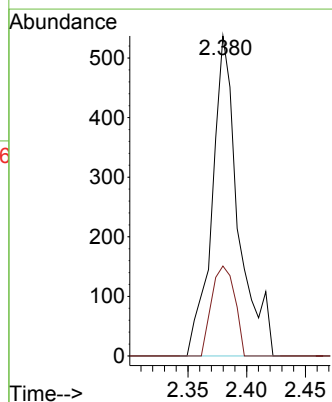
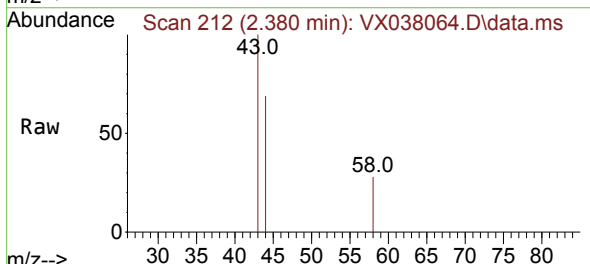


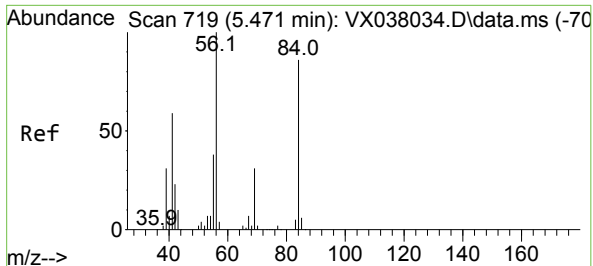
Tgt Ion: 64 Resp: 262
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 1.241 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

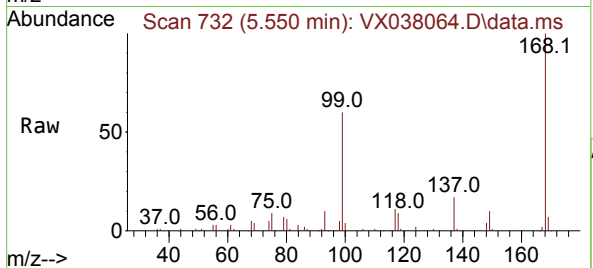
Tgt Ion: 43 Resp: 837
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



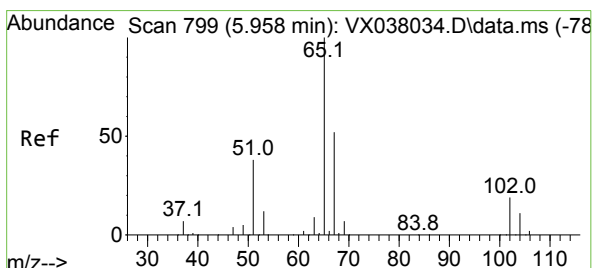
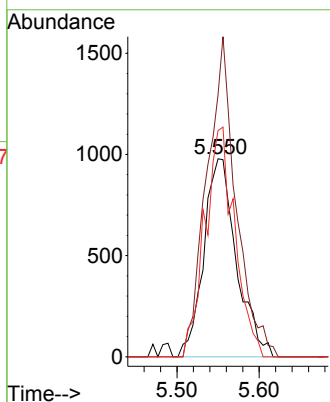
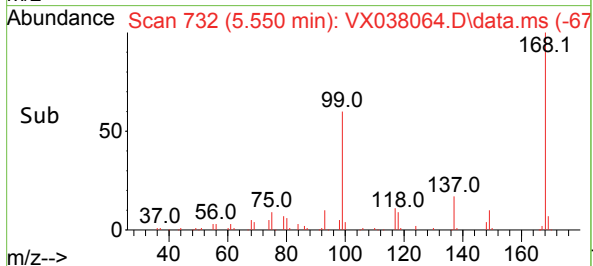


#31
Cyclohexane
Concen: 1.504 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :

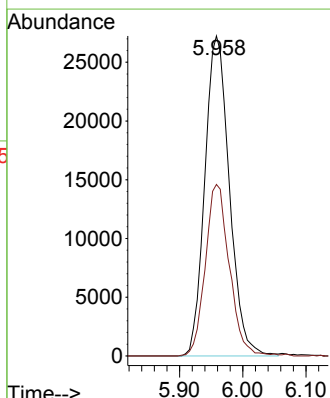
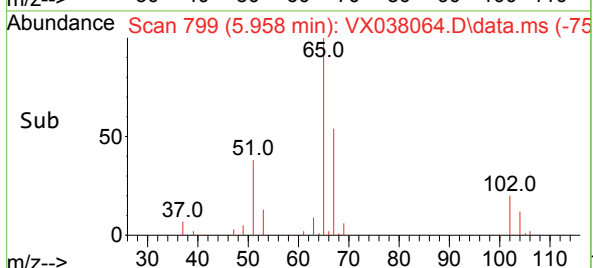
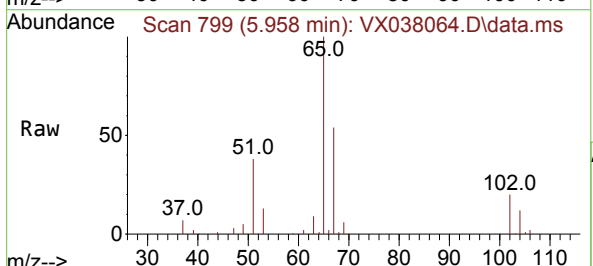


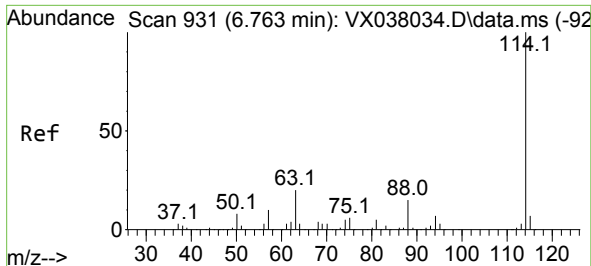
Tgt Ion: 56 Resp: 2701
Ion Ratio Lower Upper
56 100
69 132.3 23.4 35.2#
84 114.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.932 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Tgt Ion: 65 Resp: 73617
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

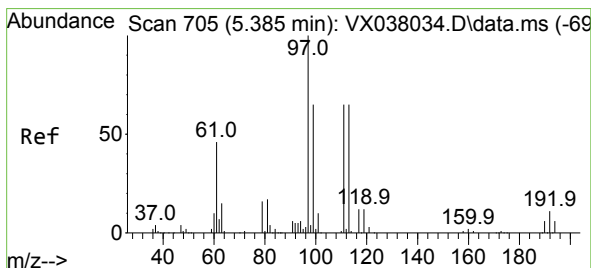
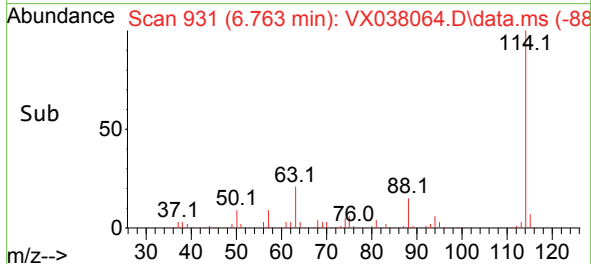
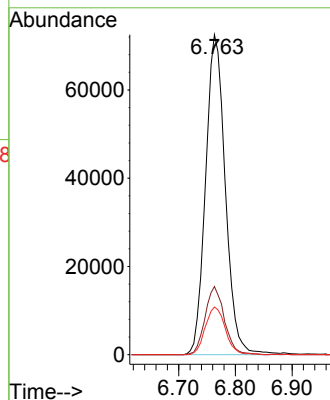
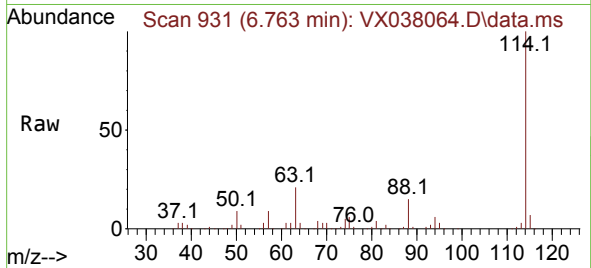




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

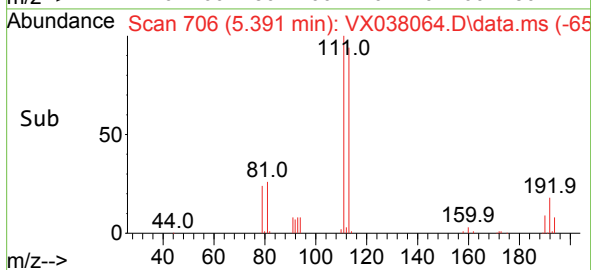
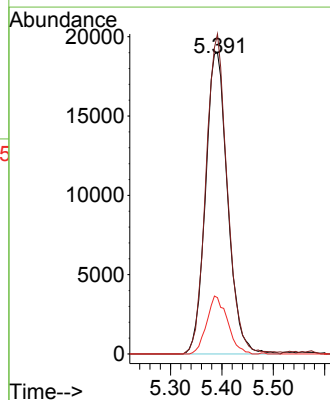
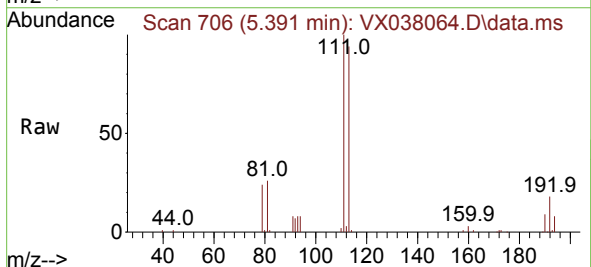
Instrument :
MSVOA_X
ClientSampleId :

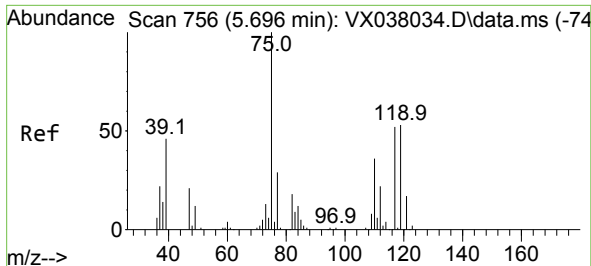
Tgt Ion:114 Resp: 175232
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.212 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Tgt Ion:113 Resp: 56756
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.1 13.3 19.9

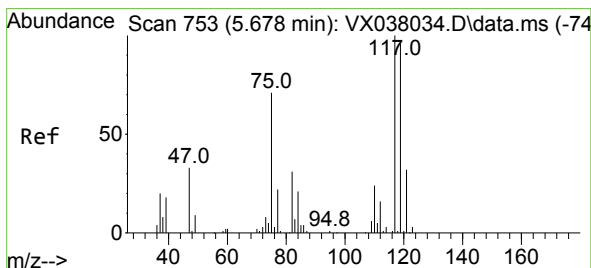
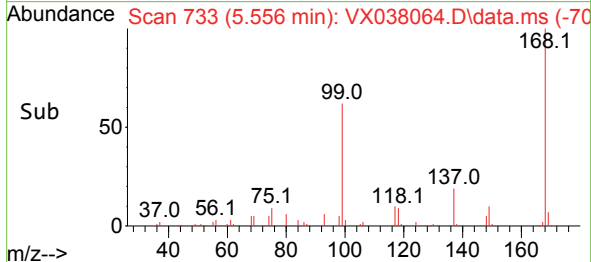
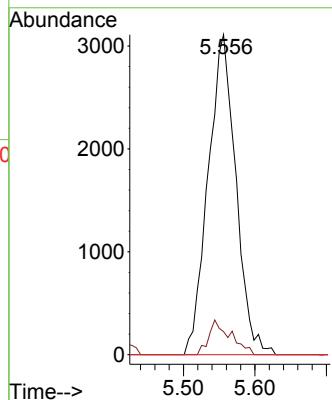
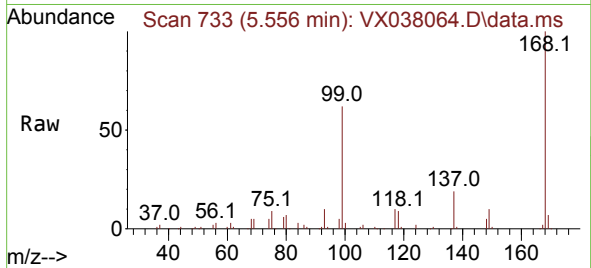




#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

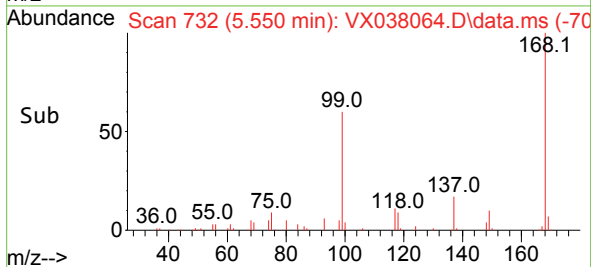
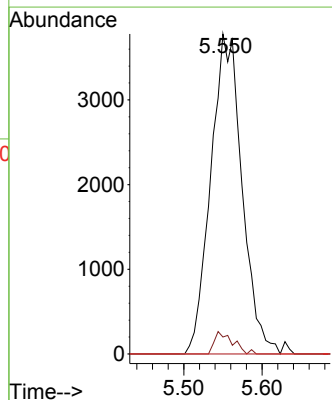
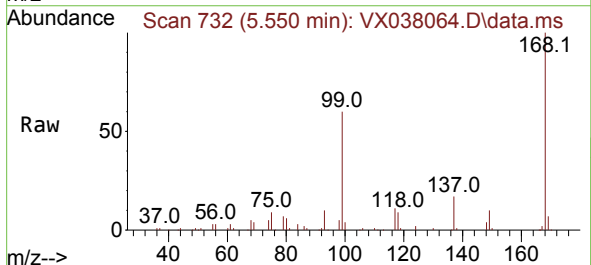
Instrument :
MSVOA_X
ClientSampleId :

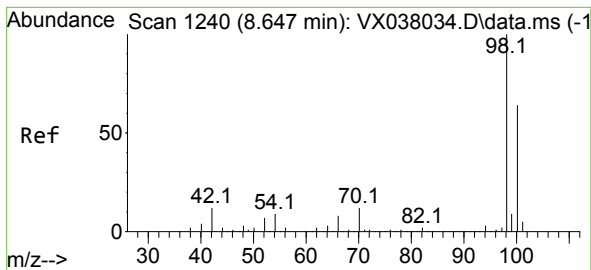
Tgt Ion: 75 Resp: 8380
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.085 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

Tgt Ion: 117 Resp: 10491
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.387 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038064.D

Acq: 04 Oct 2023 14:48

Instrument :

MSVOA_X

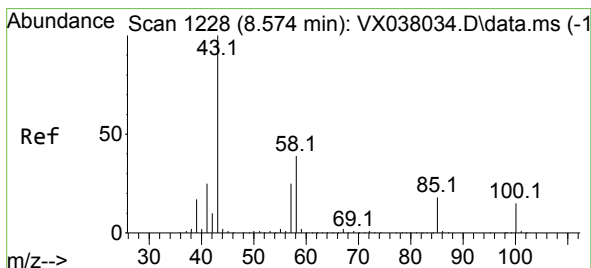
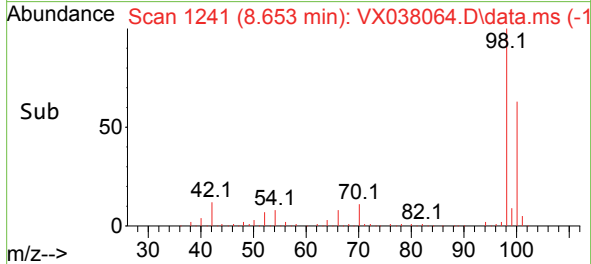
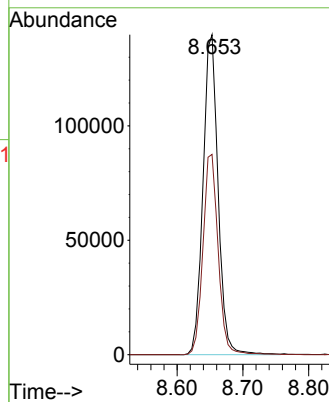
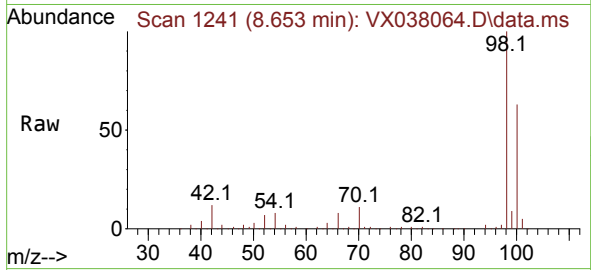
ClientSampleId :

Tgt Ion: 98 Resp: 222611

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.508 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX038064.D

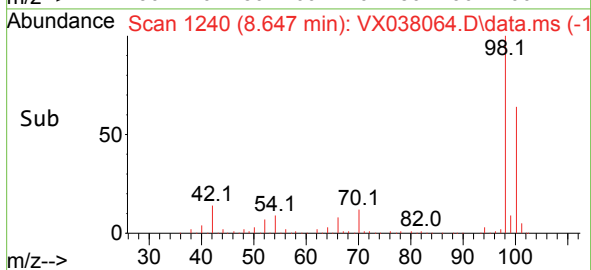
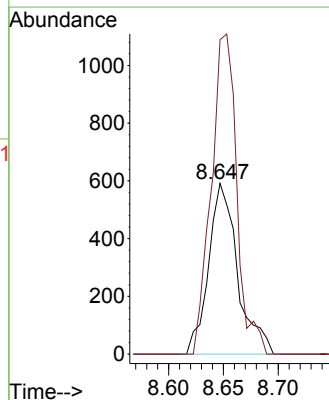
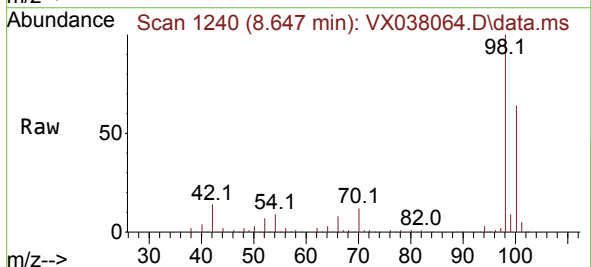
Acq: 04 Oct 2023 14:48

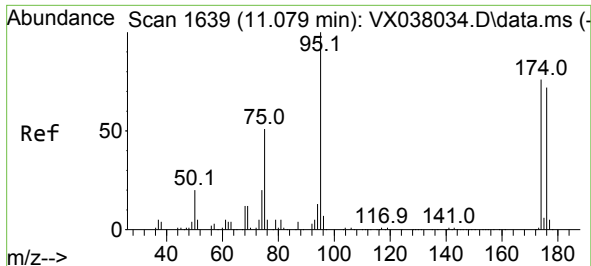
Tgt Ion: 43 Resp: 1089

Ion Ratio Lower Upper

43 100

58 164.9 30.4 45.6#

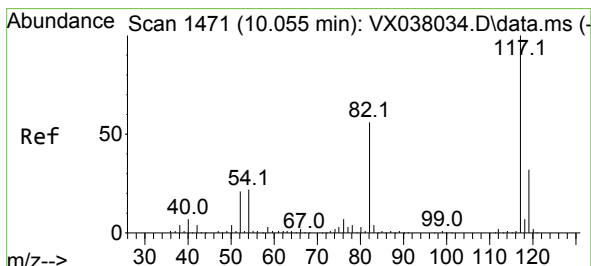
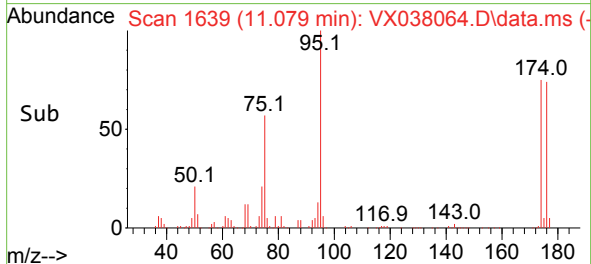
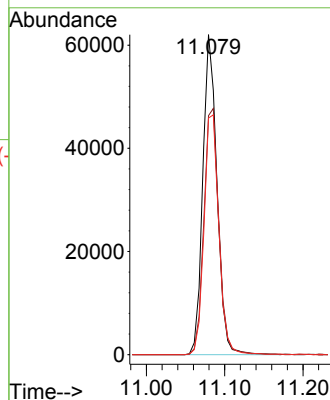
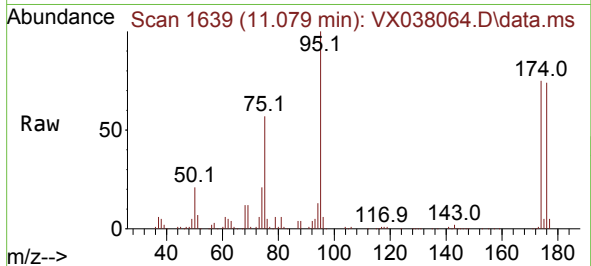




#62
4-Bromofluorobenzene
Concen: 46.470 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

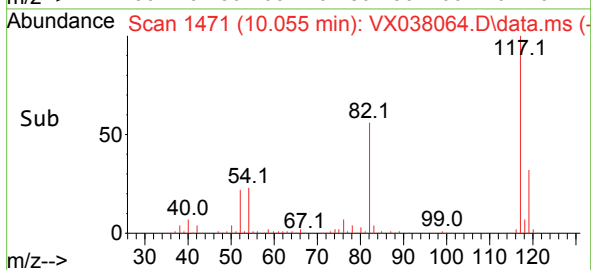
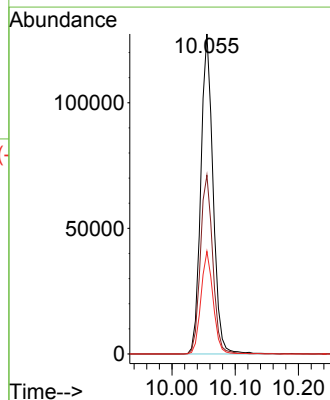
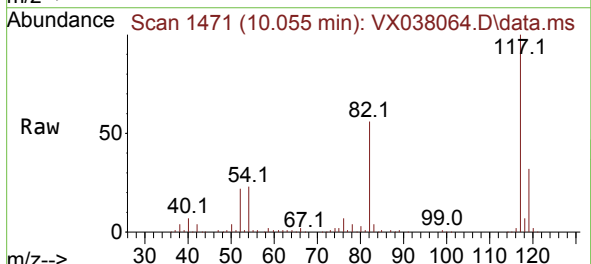
Instrument :
MSVOA_X
ClientSampleId :

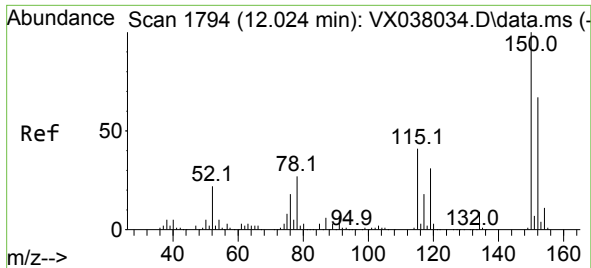
Tgt Ion: 95 Resp: 77809
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 78.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038064.D
Acq: 04 Oct 2023 14:48

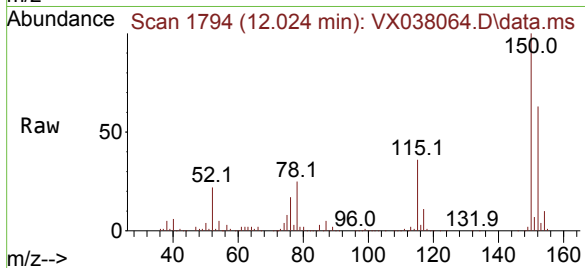
Tgt Ion: 117 Resp: 171519
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.1 25.5 38.3



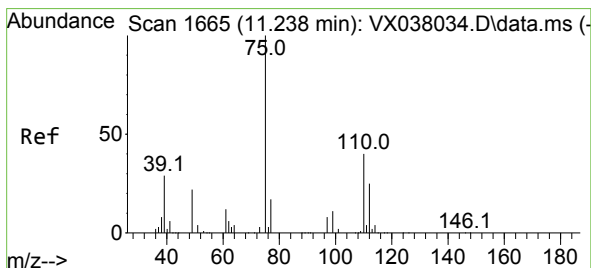
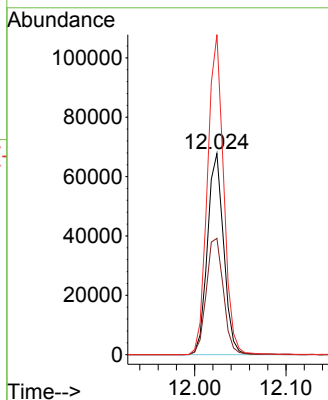
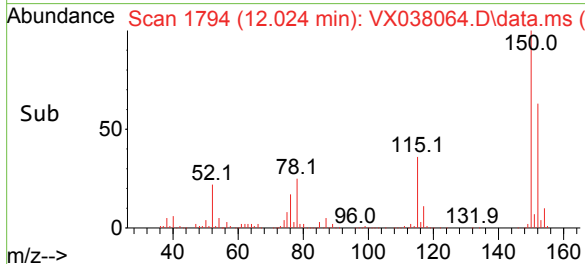


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX038064.D
 Acq: 04 Oct 2023 14:48

Instrument :
 MSVOA_X
 ClientSampleId :

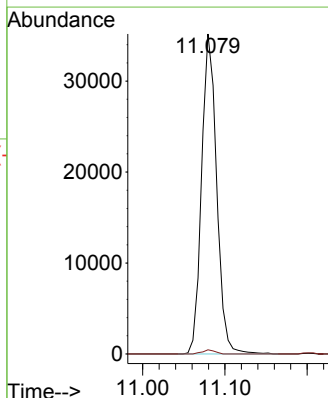
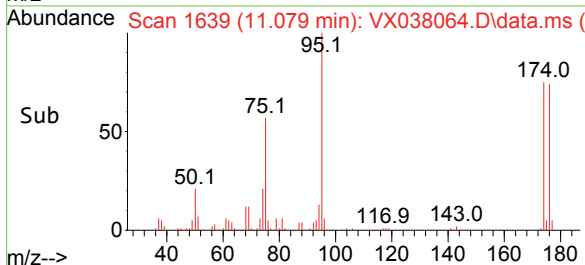
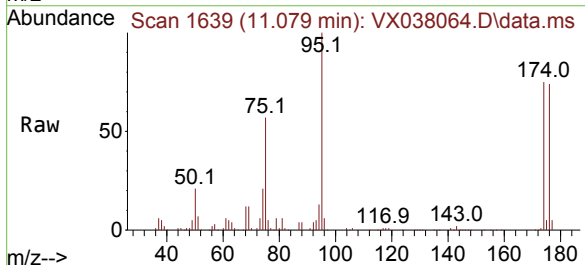


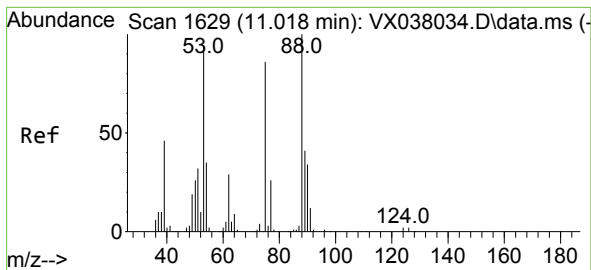
Tgt Ion:152 Resp: 83621
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.3 129.9
 150 158.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 23.144 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX038064.D
 Acq: 04 Oct 2023 14:48

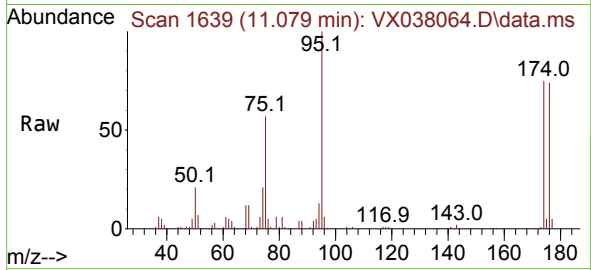
Tgt Ion: 75 Resp: 44831
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.161 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038064.D
 Acq: 04 Oct 2023 14:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 44831
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

