

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037768.D
 Acq On : 18 Sep 2023 10:58
 Operator : JC/MD
 Sample : VX0918WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01

Quant Time: Sep 18 17:55:08 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)

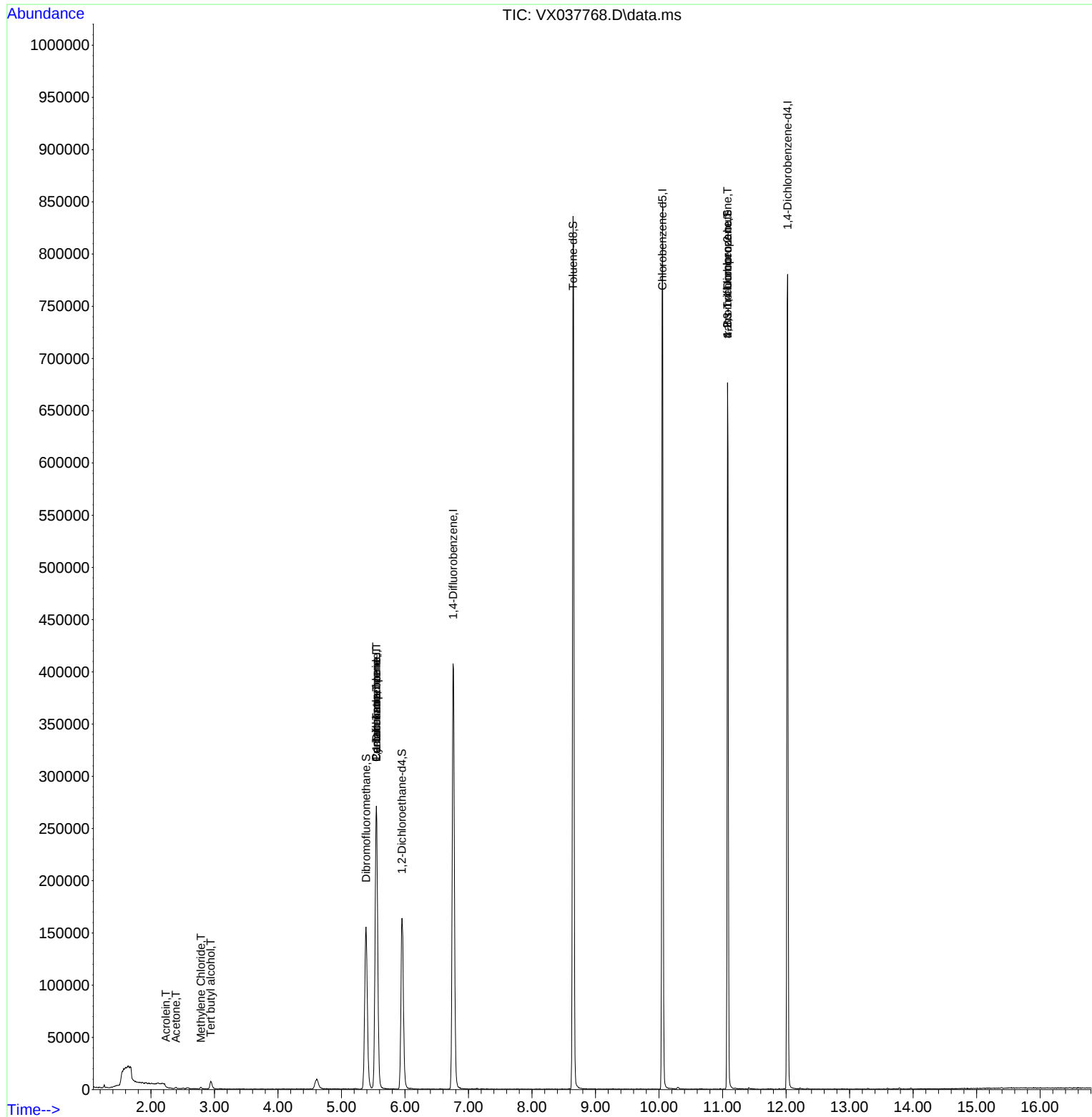
Internal Standards						
1) Pentafluorobenzene	5.550	168	266964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	436183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159215	45.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.385	113	136352	46.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	519294	47.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	177039	44.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	4832	6.418	ug/l #	82
13) Acrolein	2.233	56	539	0.725	ug/l	88
16) Acetone	2.392	43	1424	0.844	ug/l	93
20) Methylene Chloride	2.788	84	789	0.228	ug/l #	72
31) Cyclohexane	5.550	56	5545	1.232	ug/l #	3
36) 1,1-Dichloropropene	5.550	75	19867	4.942	ug/l #	51
38) Carbon Tetrachloride	5.550	117	26140	6.214	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	88194	22.631	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	88194	72.496	ug/l #	5

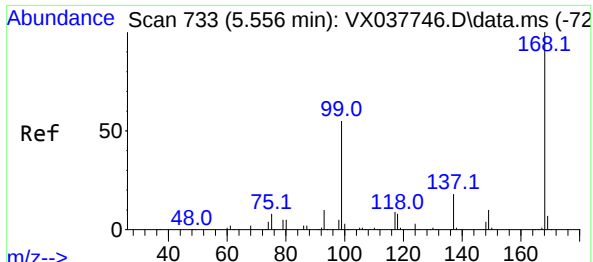
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
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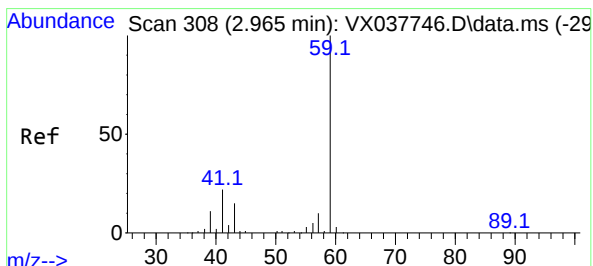
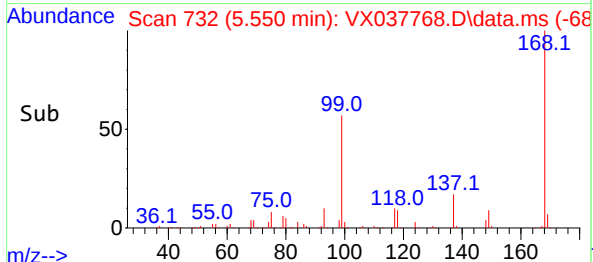
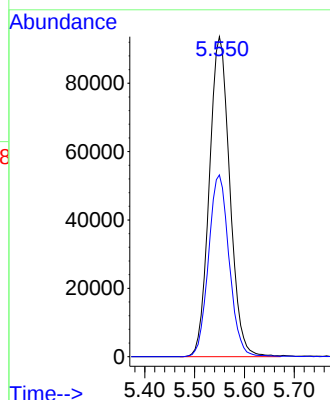
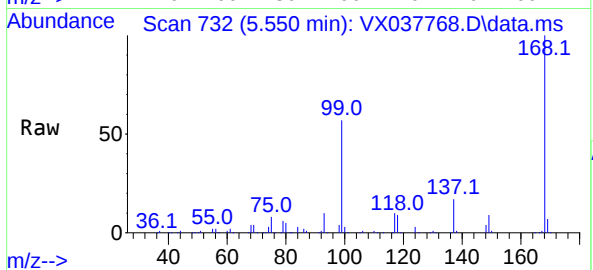




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

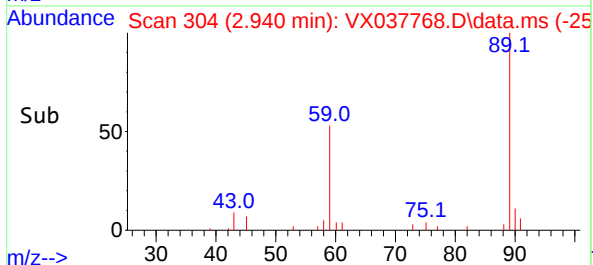
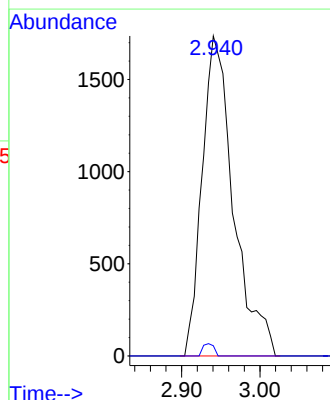
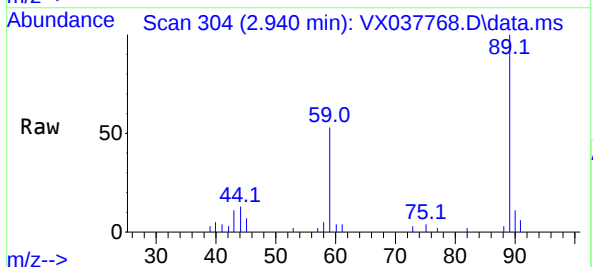
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

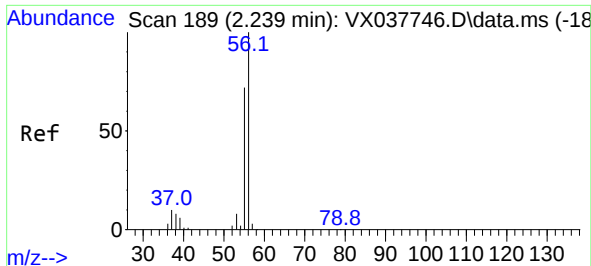
Tgt Ion:168 Resp: 266964
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 6.418 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Tgt Ion: 59 Resp: 4832
Ion Ratio Lower Upper
59 100
57 1.4 6.0 9.0#





#13

Acrolein

Concen: 0.725 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037768.D

Acq: 18 Sep 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

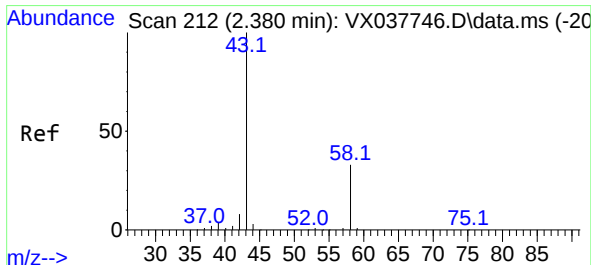
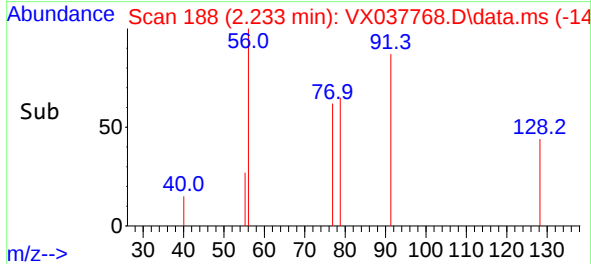
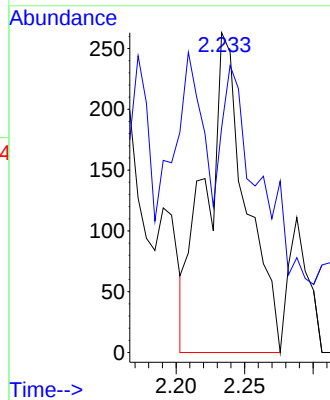
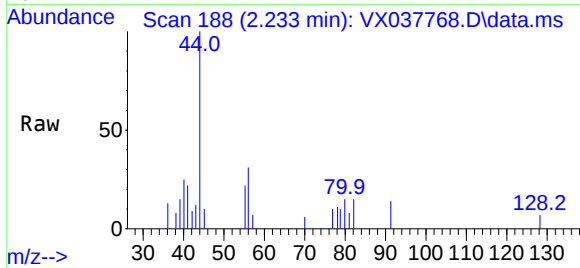
VX0918WBL01

Tgt Ion: 56 Resp: 539

Ion Ratio Lower Upper

56 100

55 61.2 57.1 85.7



#16

Acetone

Concen: 0.844 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX037768.D

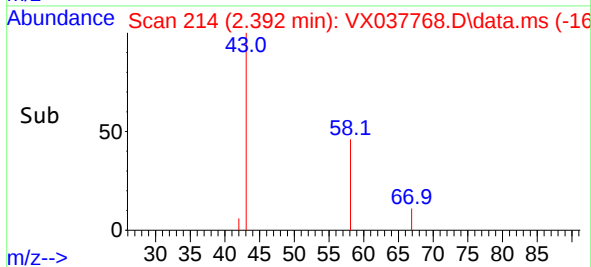
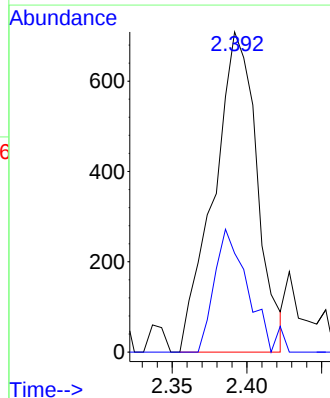
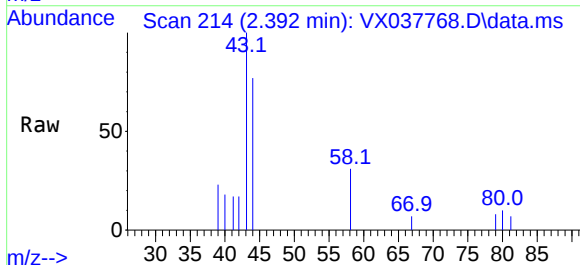
Acq: 18 Sep 2023 10:58

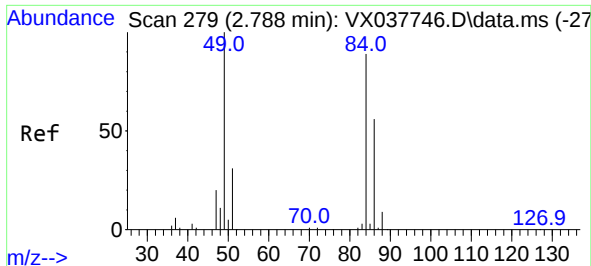
Tgt Ion: 43 Resp: 1424

Ion Ratio Lower Upper

43 100

58 30.9 21.9 32.9



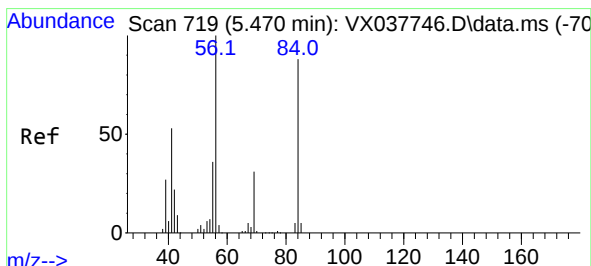
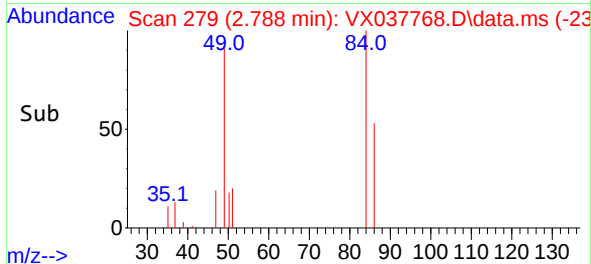
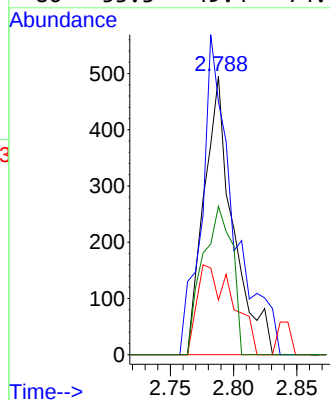
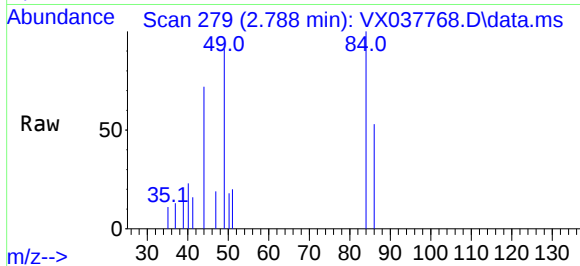


#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

Tgt Ion: 84 Resp: 789

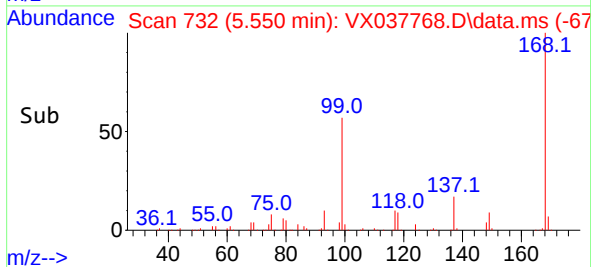
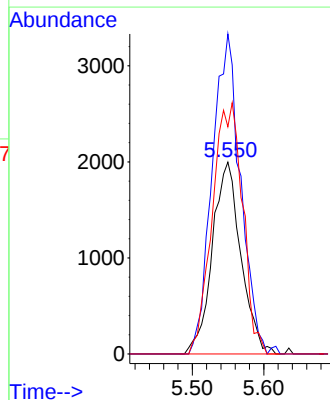
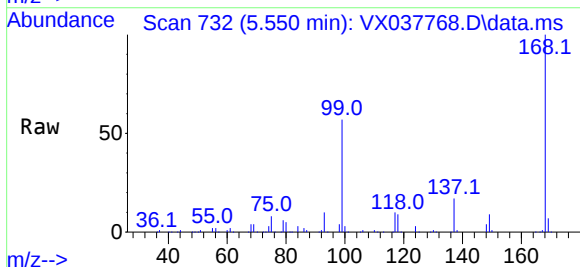
Ion	Ratio	Lower	Upper
84	100		
49	90.9	103.6	155.4#
51	19.6	33.8	50.6#
86	53.3	49.4	74.0

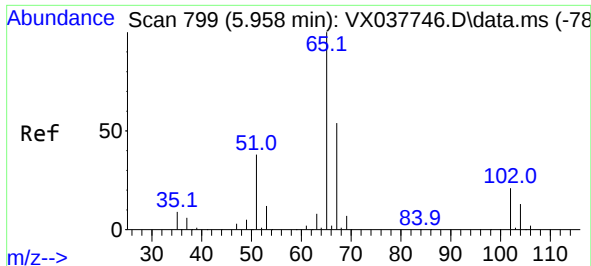


#31
Cyclohexane
Concen: 1.232 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Tgt Ion: 56 Resp: 5545

Ion	Ratio	Lower	Upper
56	100		
69	166.9	23.4	35.2#
84	118.5	65.9	98.9#

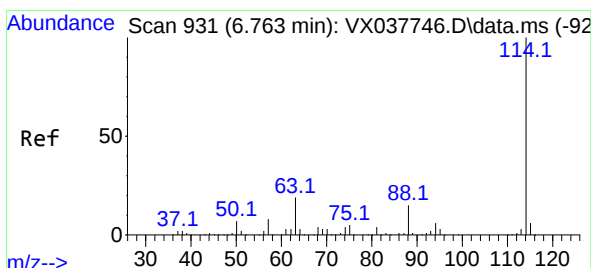
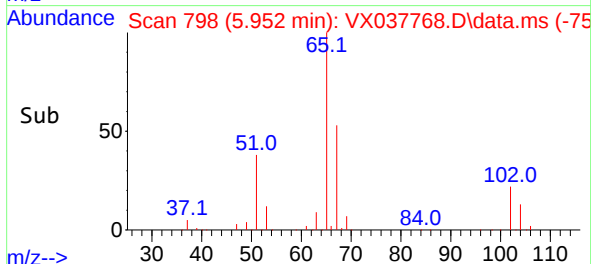
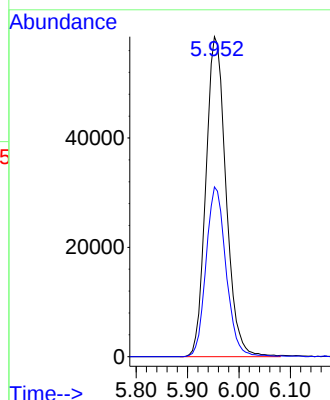
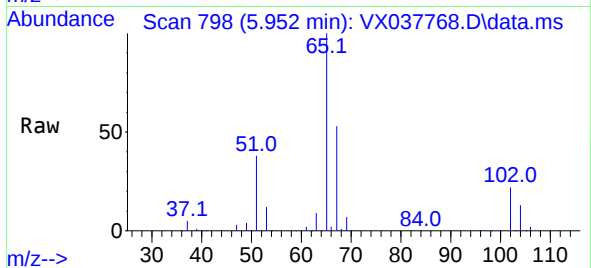




#33
1,2-Dichloroethane-d4
Concen: 45.393 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

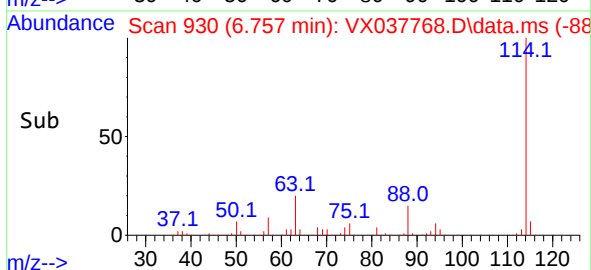
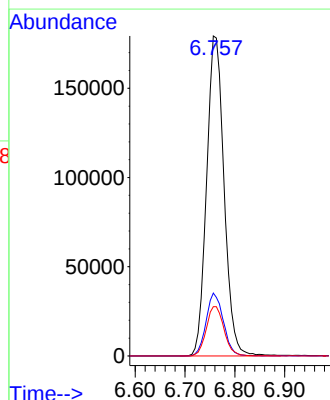
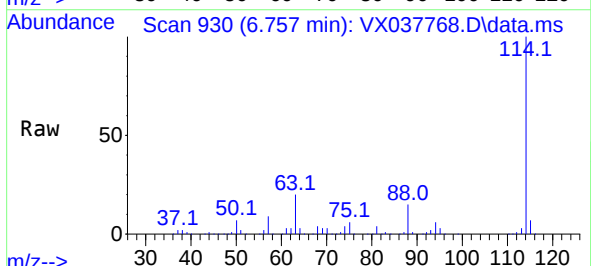
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

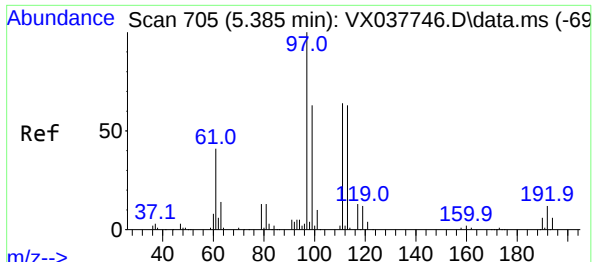
Tgt Ion: 65 Resp: 159215
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

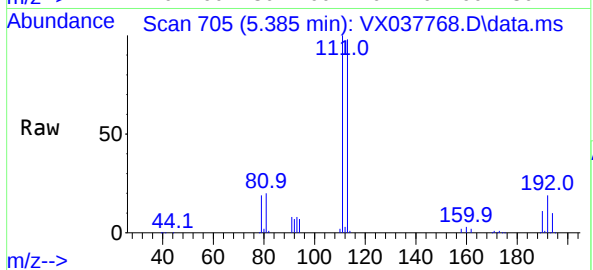
Tgt Ion:114 Resp: 436183
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.4 0.0 36.6



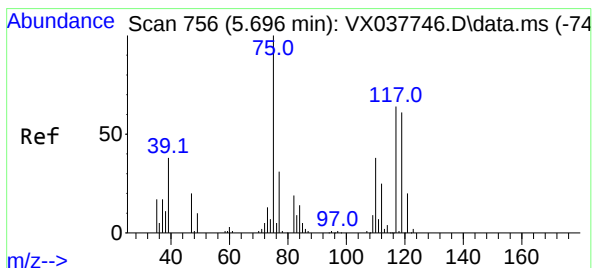
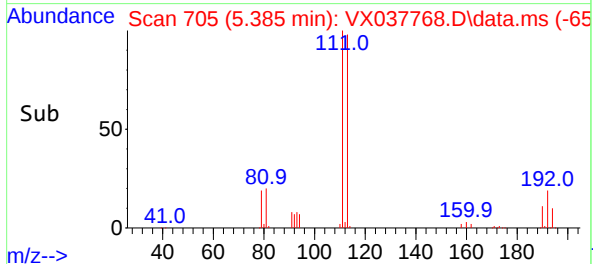
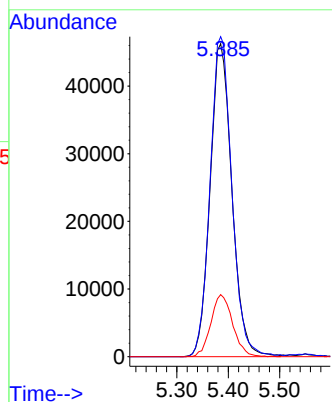


#35
Dibromofluoromethane
Concen: 46.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

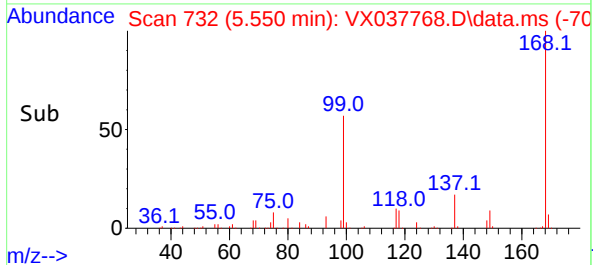
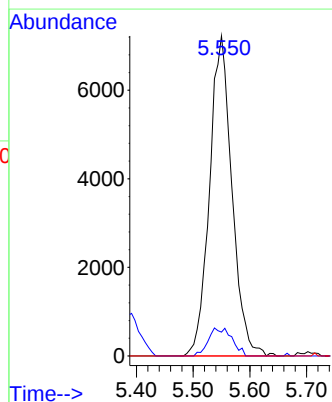
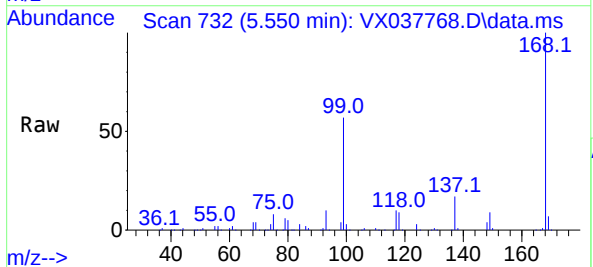


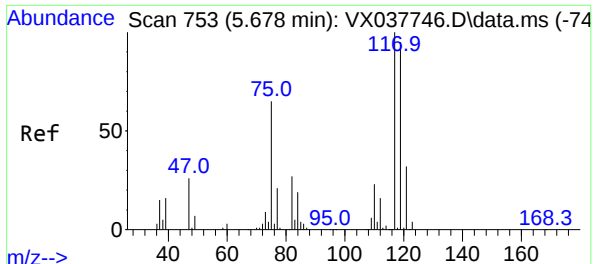
Tgt Ion:113 Resp: 136352
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.942 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

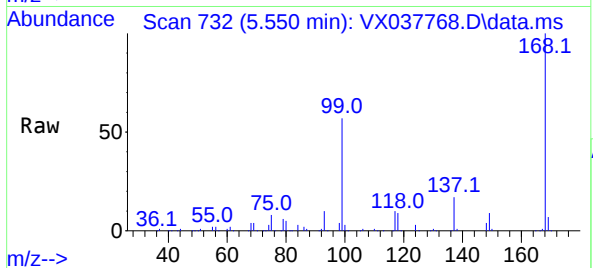
Tgt Ion: 75 Resp: 19867
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



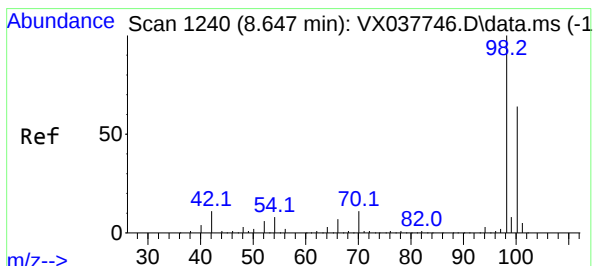
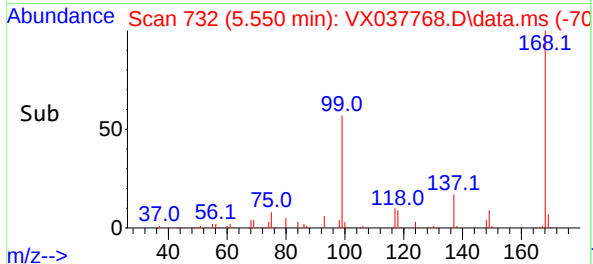
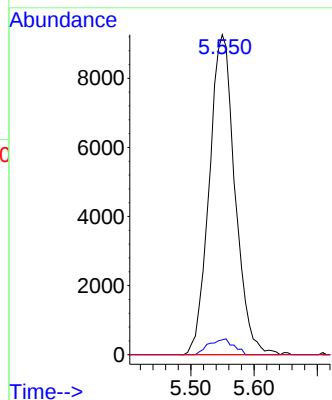


#38
Carbon Tetrachloride
Concen: 6.214 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

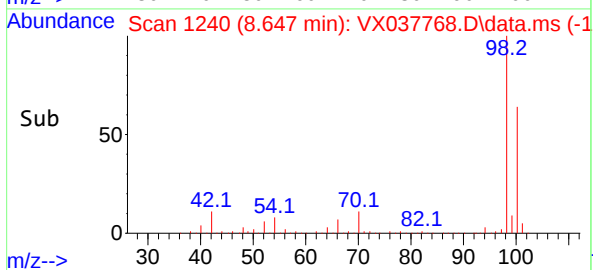
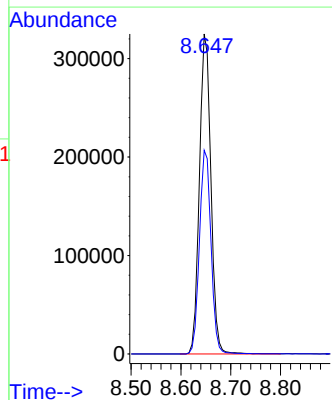
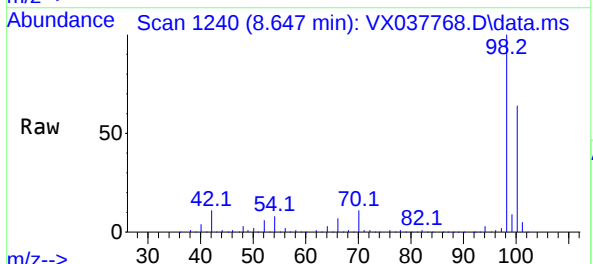


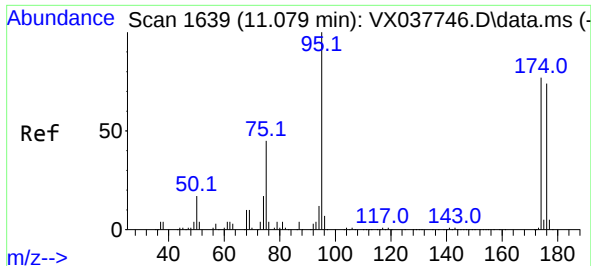
Tgt Ion:117 Resp: 26140
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.887 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Tgt Ion: 98 Resp: 519294
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

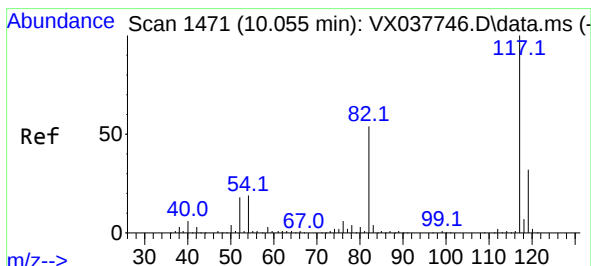
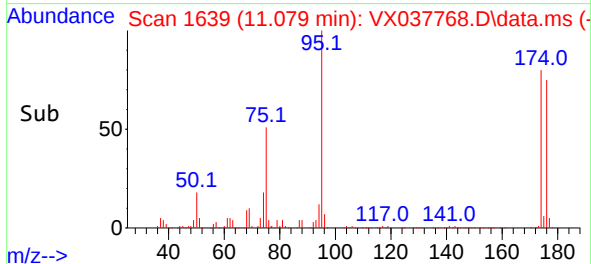
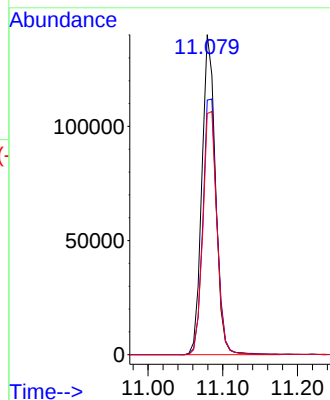
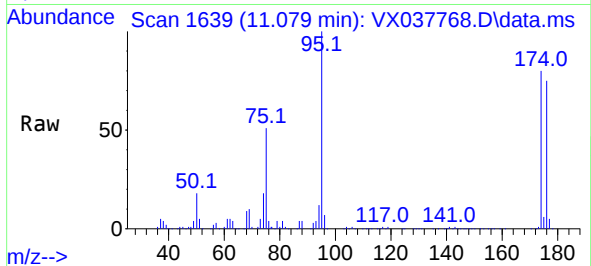




#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

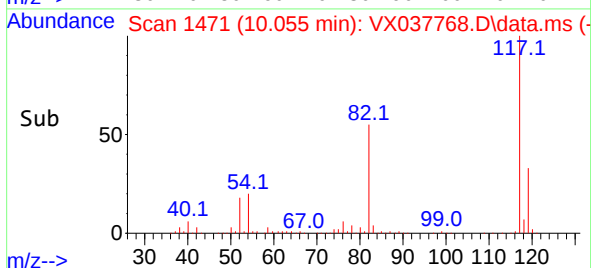
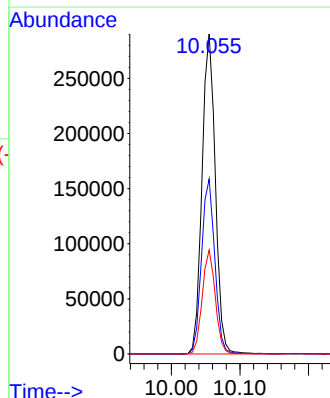
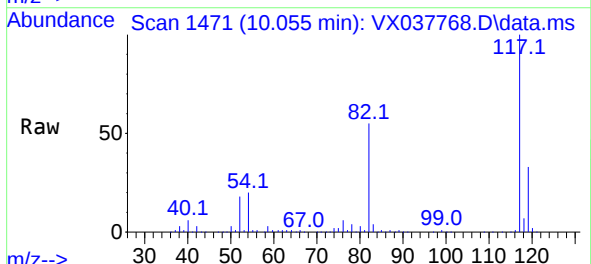
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

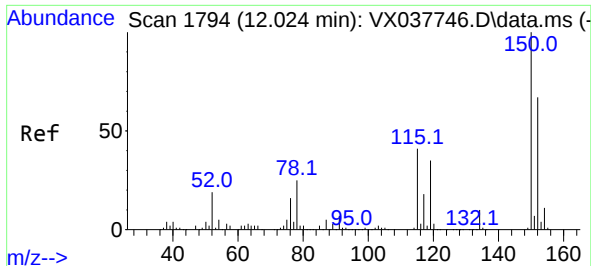
Tgt Ion: 95 Resp: 177039
Ion Ratio Lower Upper
95 100
174 82.9 0.0 135.6
176 78.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

Tgt Ion: 117 Resp: 393814
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.5 25.5 38.3

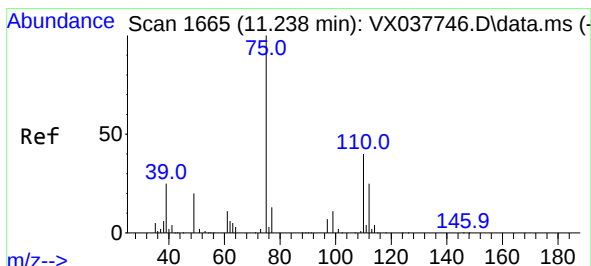
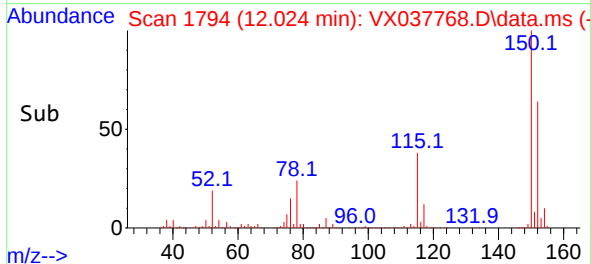
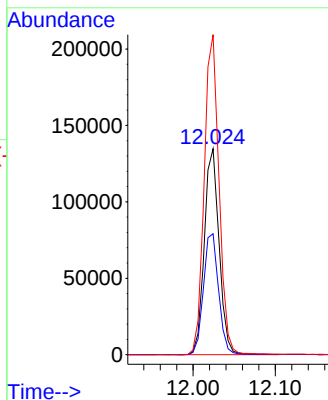
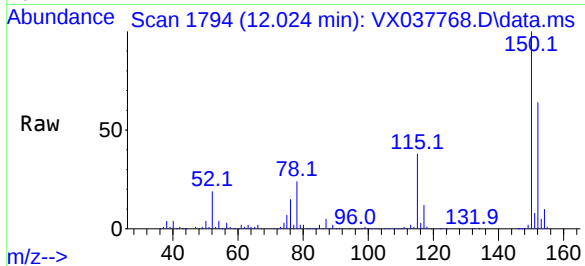




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

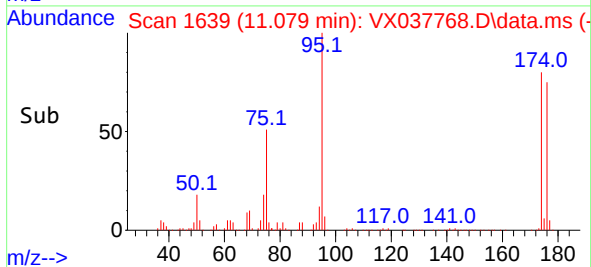
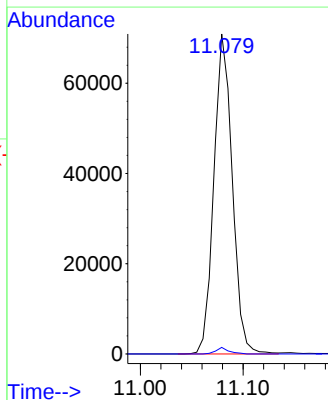
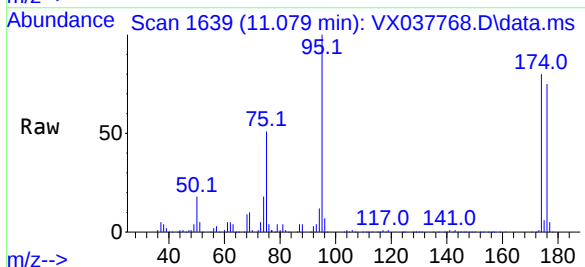
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

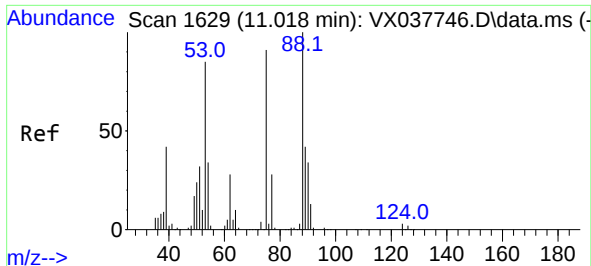
Tgt Ion:152 Resp: 168491
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.8 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.631 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037768.D
Acq: 18 Sep 2023 10:58

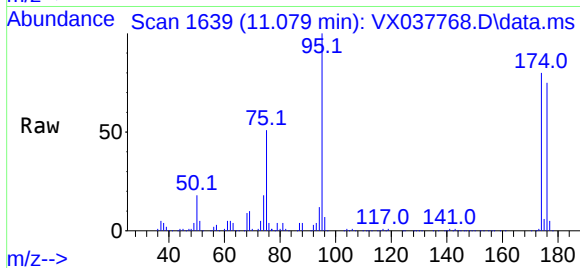
Tgt Ion: 75 Resp: 88194
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.496 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX037768.D
 Acq: 18 Sep 2023 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01



Tgt Ion: 75 Resp: 88194
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

