

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038651.D
 Acq On : 08 Nov 2023 13:22
 Operator : JC/MD
 Sample : 05238-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 01:19:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

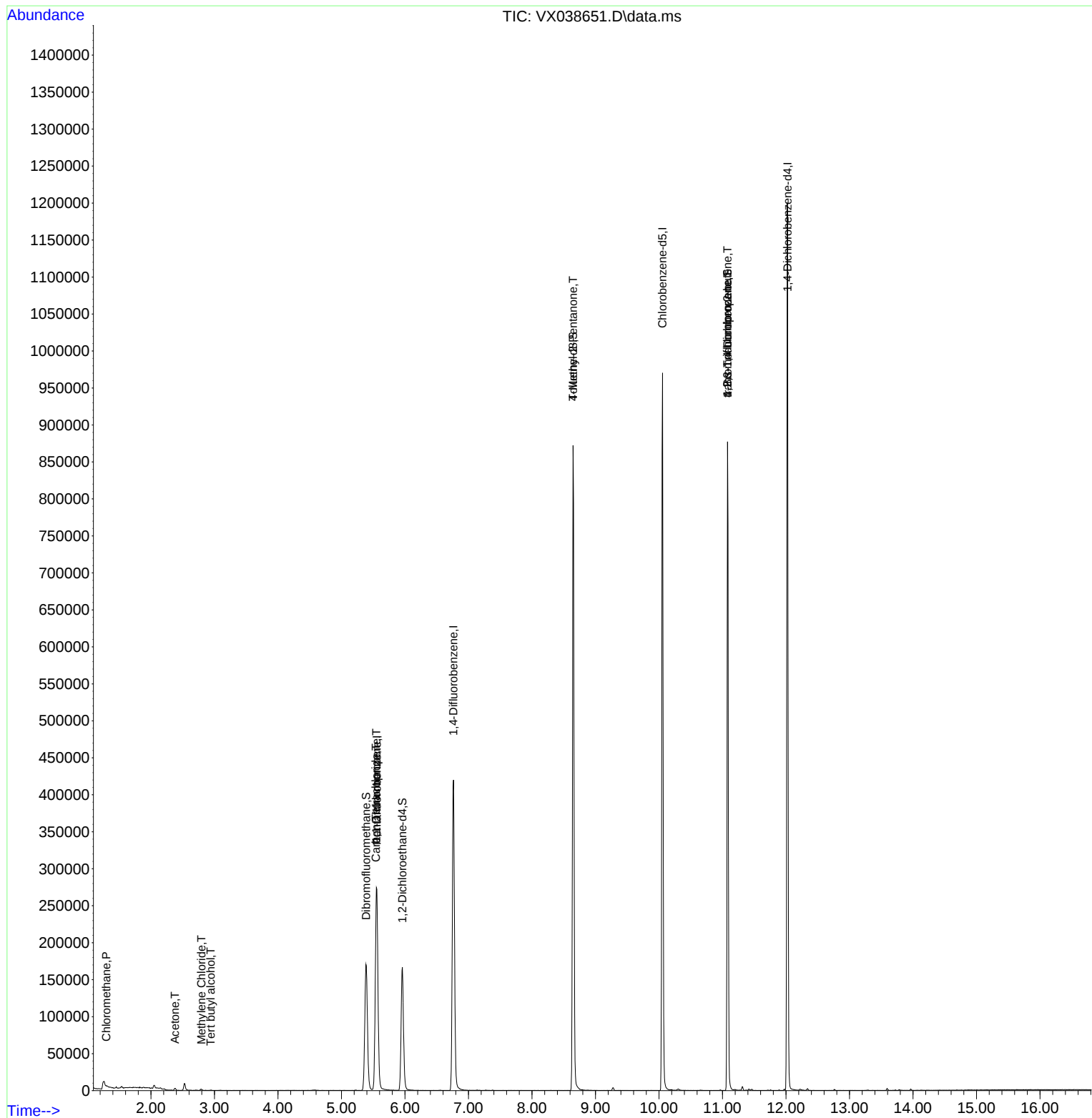
Internal Standards						
1) Pentafluorobenzene	5.556	168	284828	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	463827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	277284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162990	45.964	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.920%
35) Dibromofluoromethane	5.385	113	151816	45.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.647	98	549979	46.008	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	235616	50.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	700	0.274	ug/l	# 43
11) Tert butyl alcohol	2.941	59	165	0.228	ug/l	# 78
16) Acetone	2.380	43	2806	1.879	ug/l	# 88
20) Methylene Chloride	2.794	84	872	0.290	ug/l	# 70
36) 1,1-Dichloropropene	5.550	75	18710	4.509	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	26998	5.820	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	2005	0.472	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	115469	21.027	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	115469	63.905	ug/l	# 5

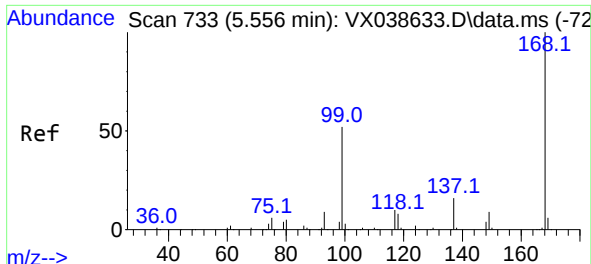
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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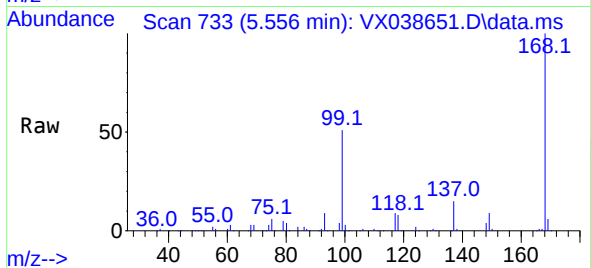
Quant Time: Nov 09 01:19:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
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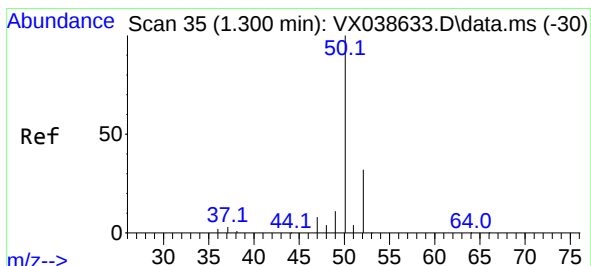
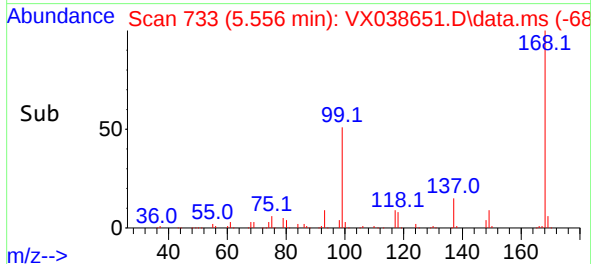
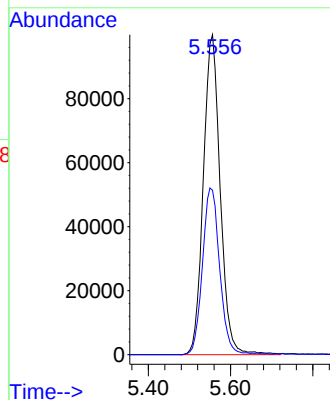


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

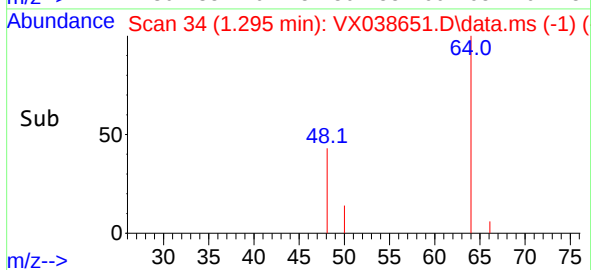
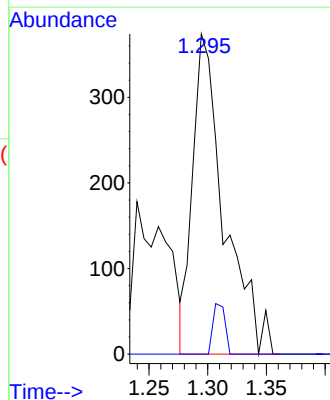
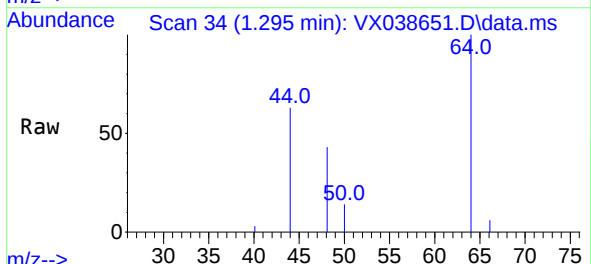


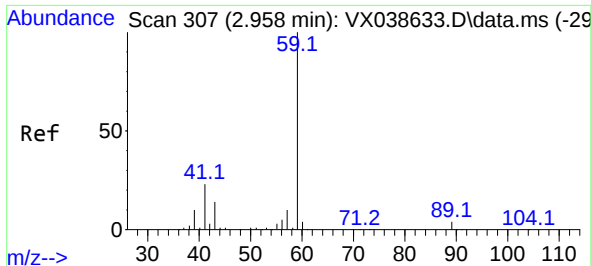
Tgt Ion:168 Resp: 284828
Ion Ratio Lower Upper
168 100
99 51.4 56.6 85.0#



#3
Chloromethane
Concen: 0.274 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Tgt Ion: 50 Resp: 700
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#11

Tert butyl alcohol

Concen: 0.228 ug/l

RT: 2.941 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX038651.D

Acq: 08 Nov 2023 13:22

Instrument :

MSVOA_X

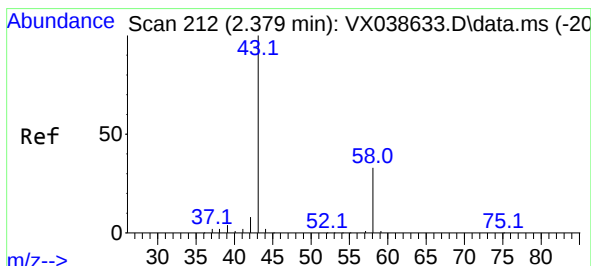
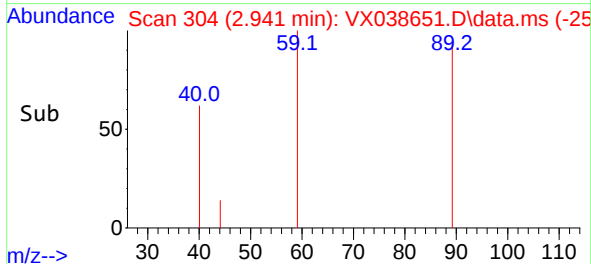
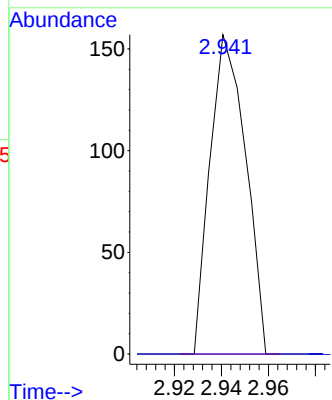
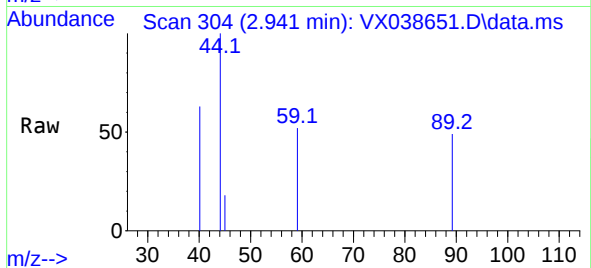
ClientSampleId :

Tgt Ion: 59 Resp: 165

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 1.879 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX038651.D

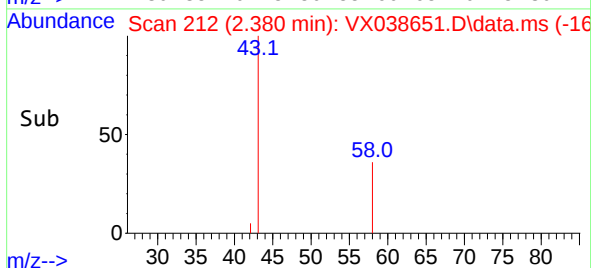
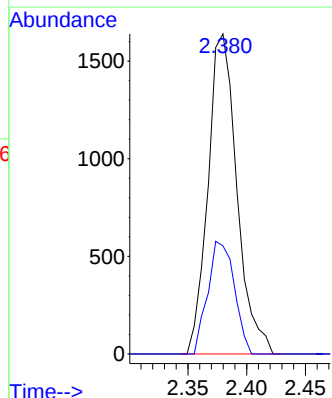
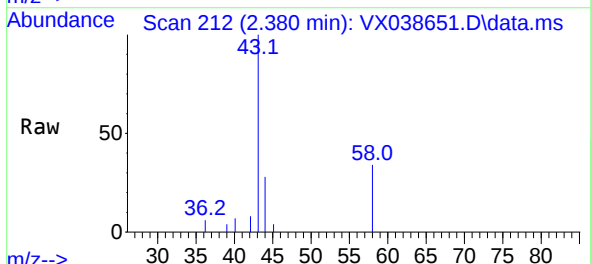
Acq: 08 Nov 2023 13:22

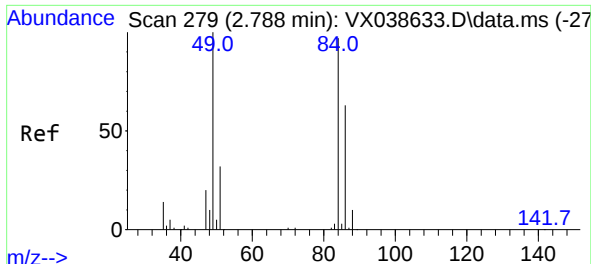
Tgt Ion: 43 Resp: 2806

Ion Ratio Lower Upper

43 100

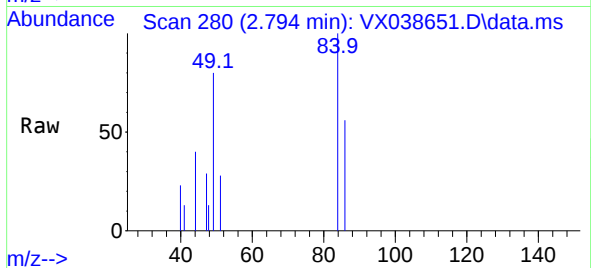
58 33.8 21.9 32.9#



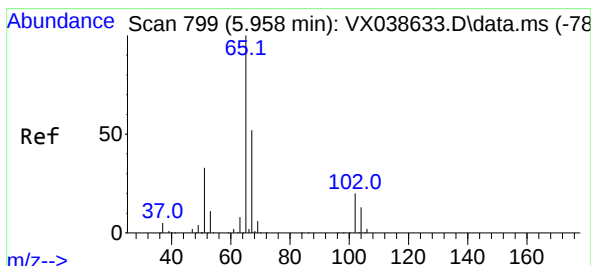
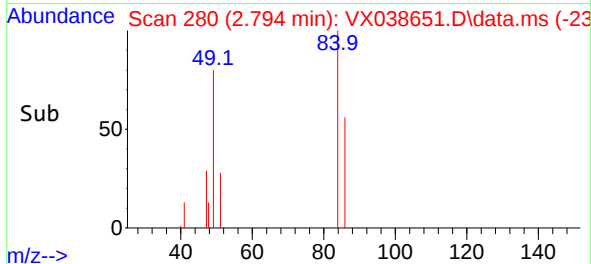
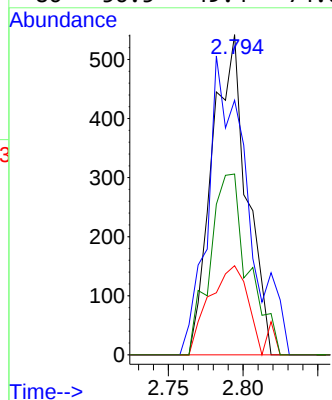


#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

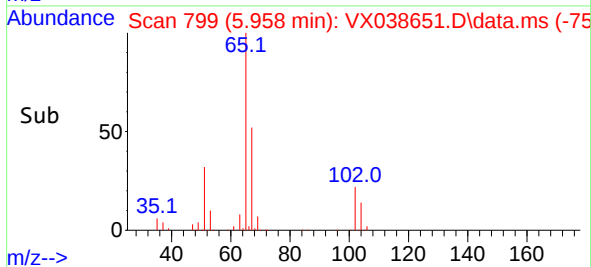
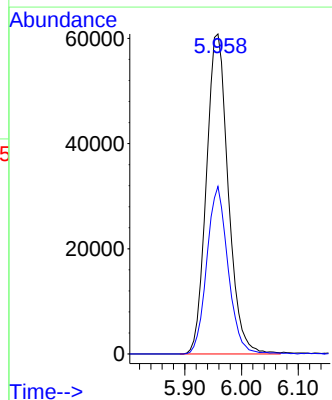
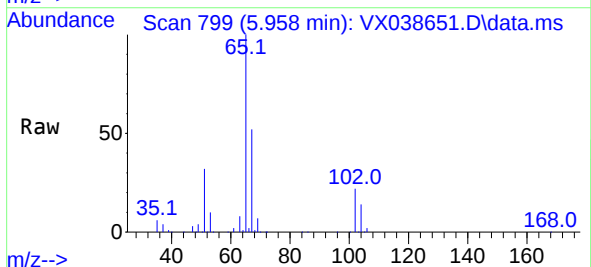


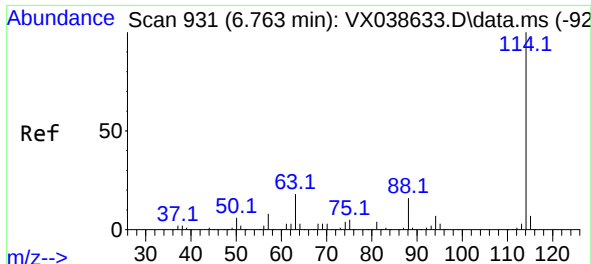
Tgt Ion: 84 Resp: 872
Ion Ratio Lower Upper
84 100
49 79.5 103.6 155.4#
51 27.9 33.8 50.6#
86 56.5 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.964 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

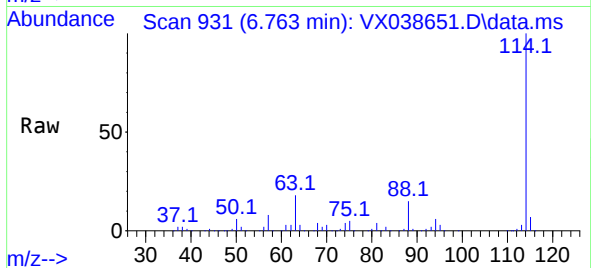
Tgt Ion: 65 Resp: 162990
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



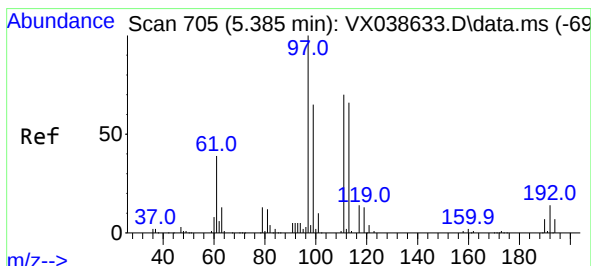
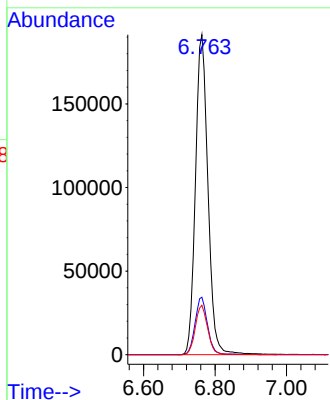
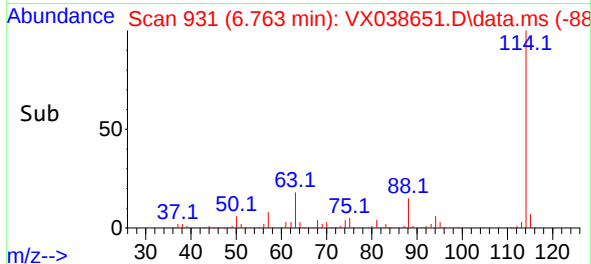


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

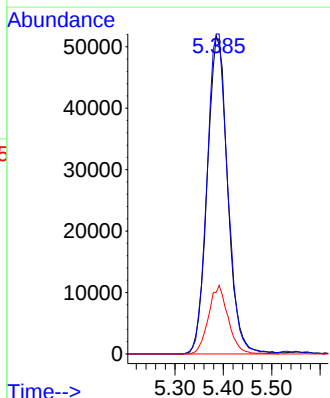
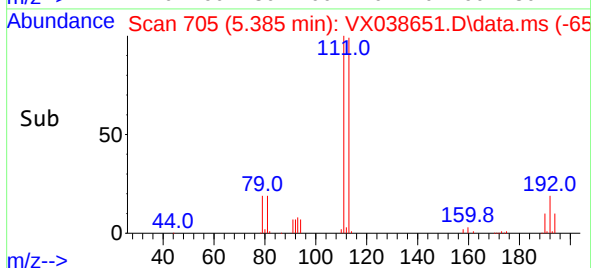
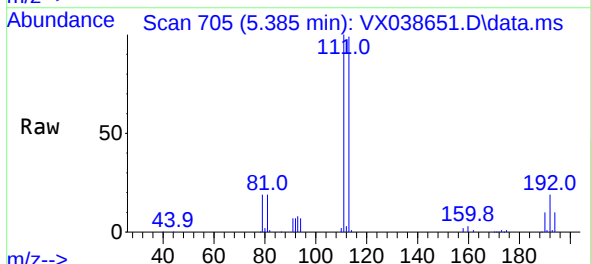


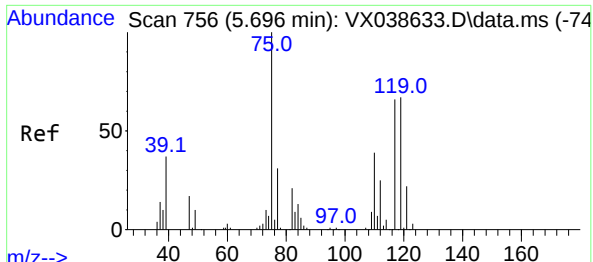
Tgt Ion:114 Resp: 463827
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Tgt Ion:113 Resp: 151816
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.8 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 4.509 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

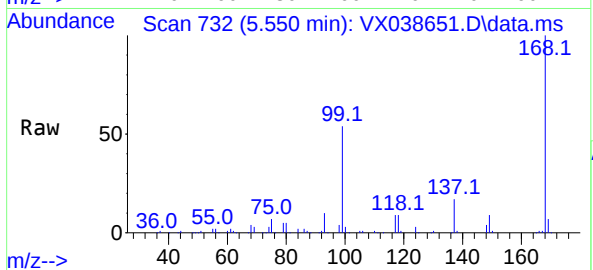
Lab File: VX038651.D

Acq: 08 Nov 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :



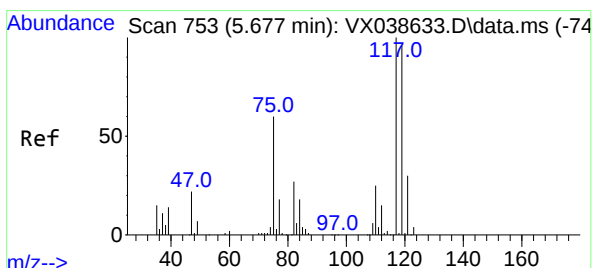
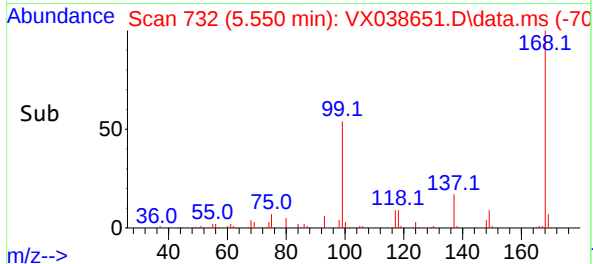
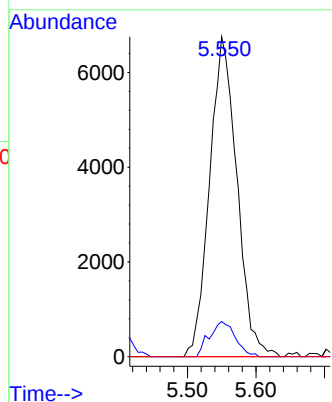
Tgt Ion: 75 Resp: 18710

Ion Ratio Lower Upper

75 100

110 10.4 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.820 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX038651.D

Acq: 08 Nov 2023 13:22

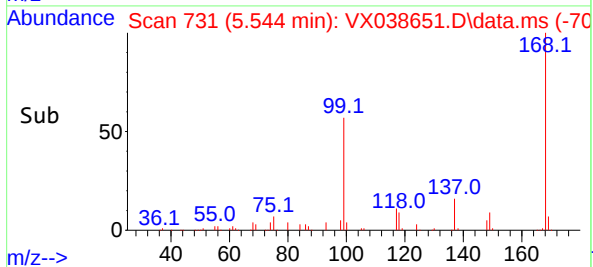
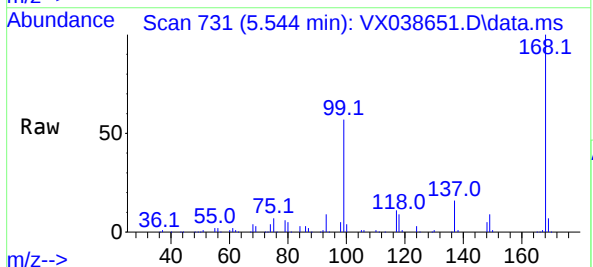
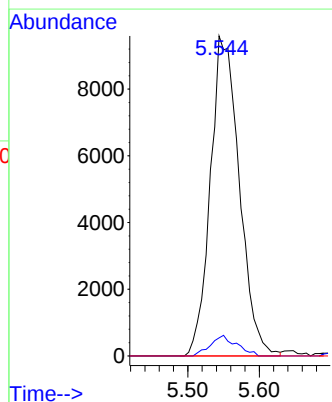
Tgt Ion: 117 Resp: 26998

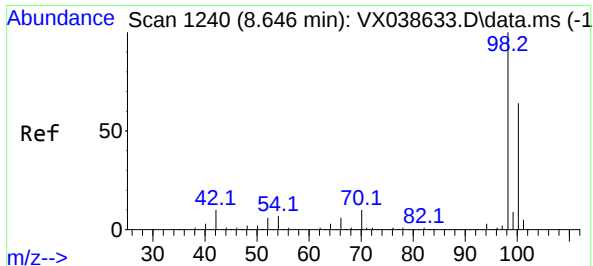
Ion Ratio Lower Upper

117 100

119 5.7 78.2 117.2#

121 0.0 24.4 36.6#

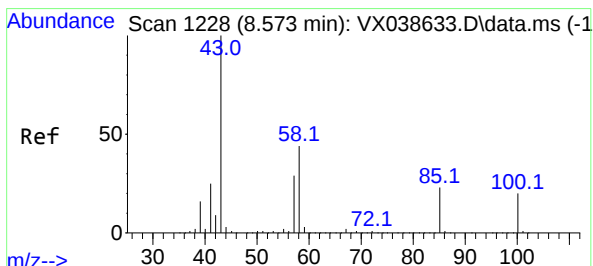
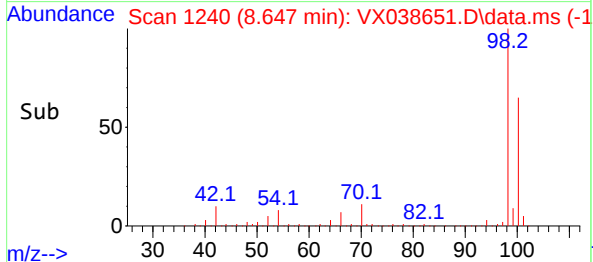
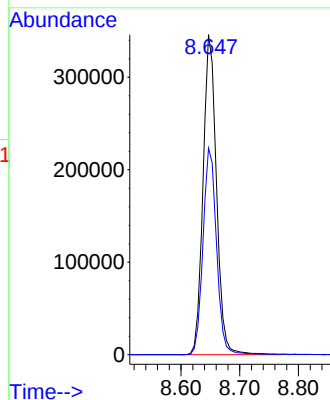
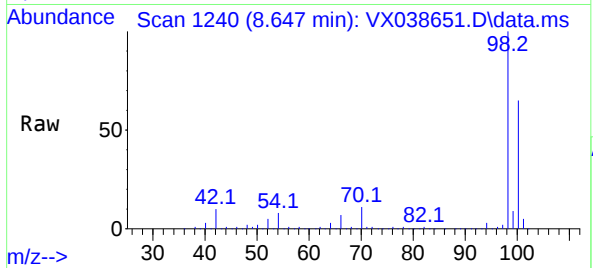




#50
Toluene-d8
Concen: 46.008 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

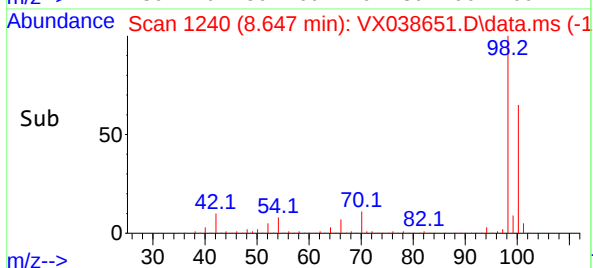
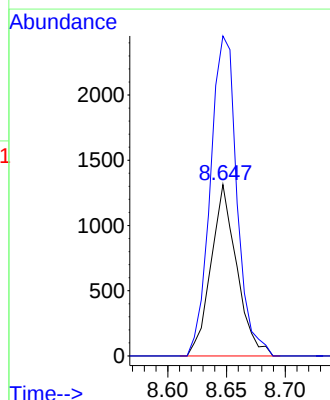
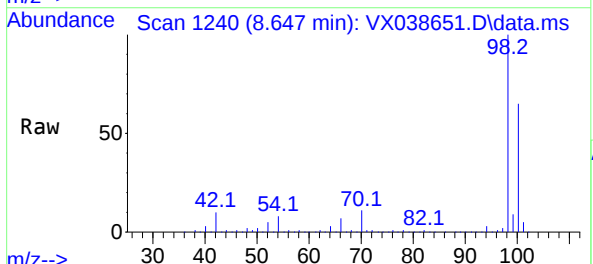
Instrument :
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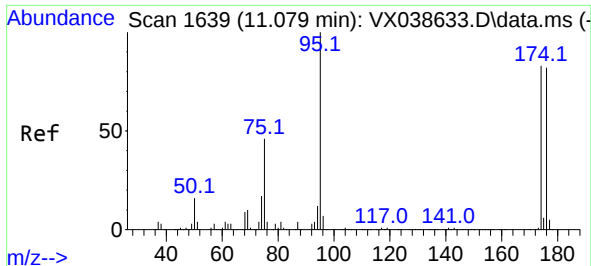
Tgt Ion: 98 Resp: 549979
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
58 193.1 30.4 45.6#

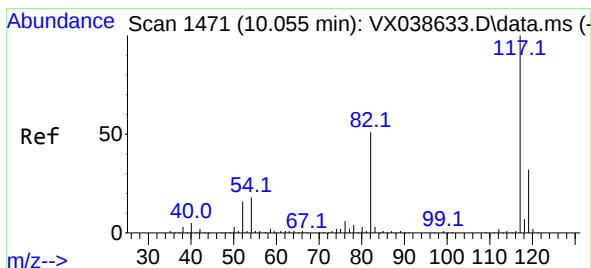
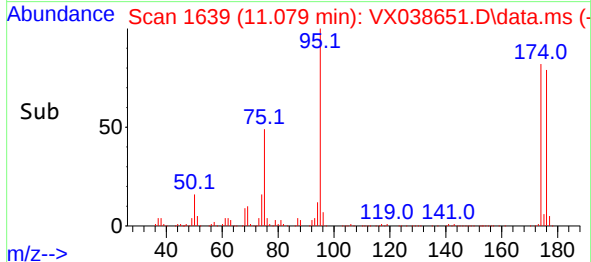
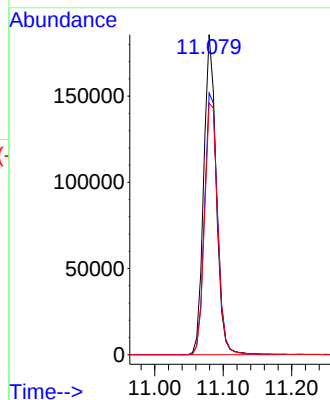
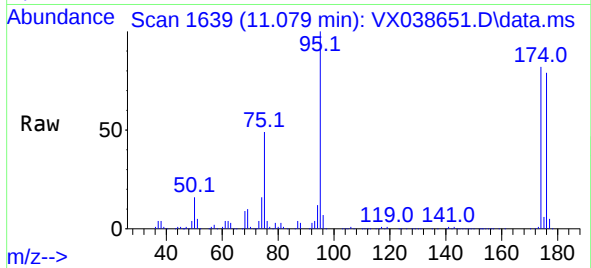




#62
4-Bromofluorobenzene
Concen: 50.837 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

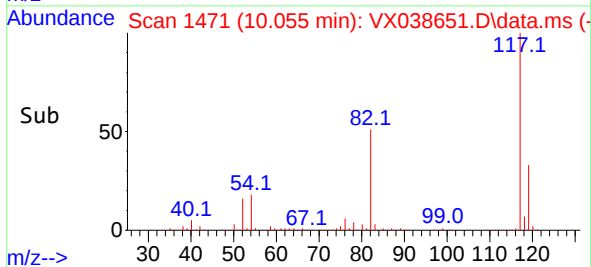
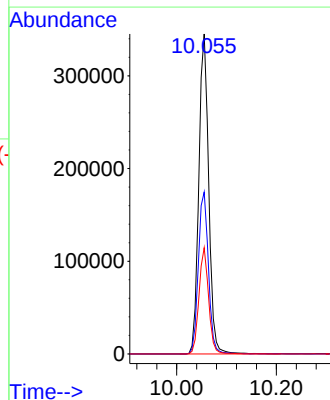
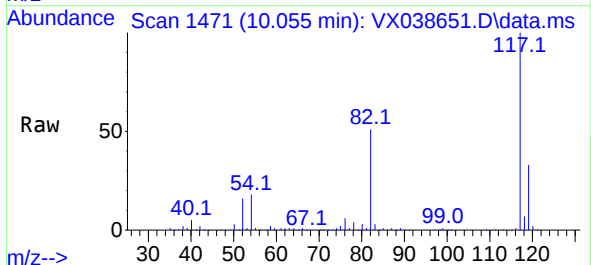
Instrument :
MSVOA_X
ClientSampleId :

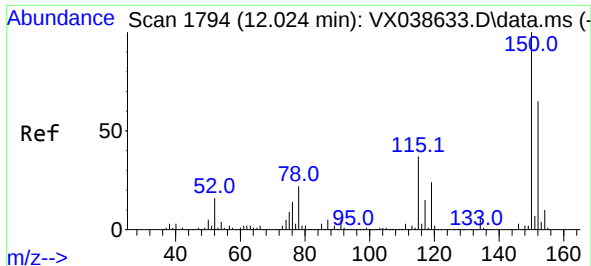
Tgt Ion: 95 Resp: 235616
Ion Ratio Lower Upper
95 100
174 86.3 0.0 135.6
176 83.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

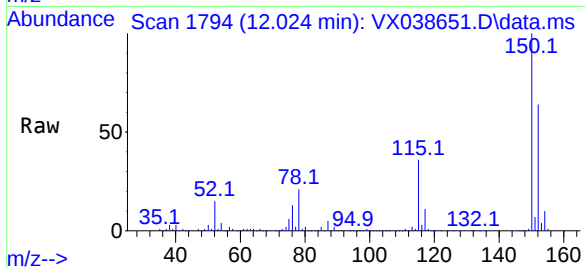
Tgt Ion: 117 Resp: 475155
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 33.2 25.5 38.3



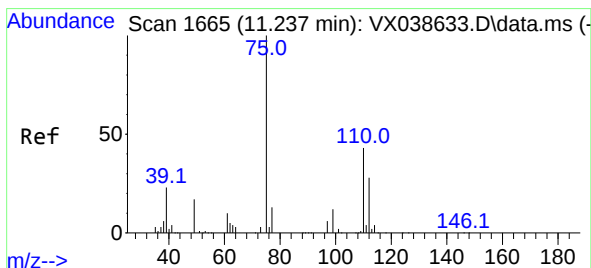
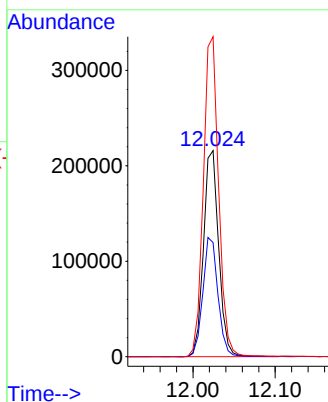
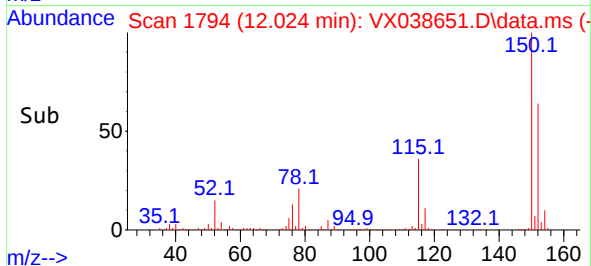


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

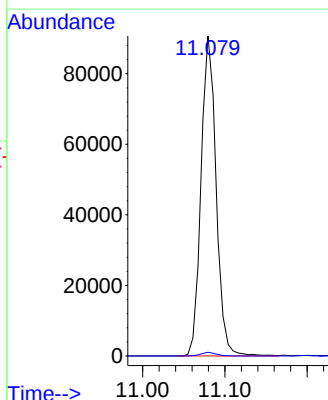
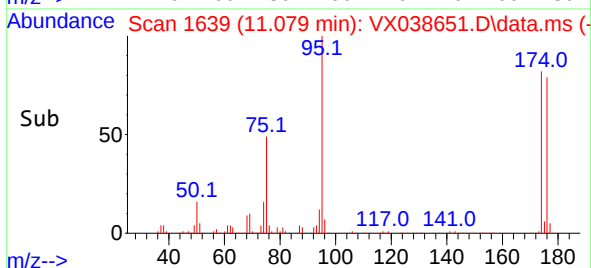
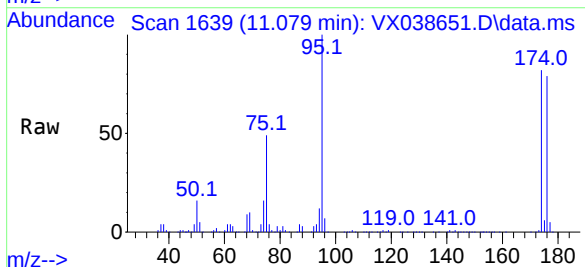


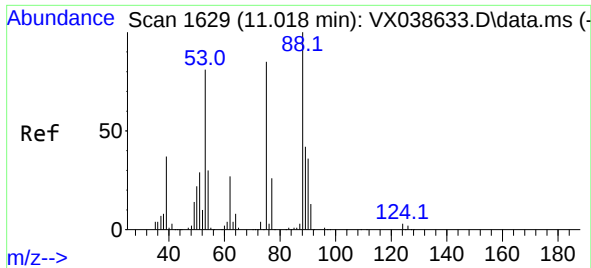
Tgt Ion:152 Resp: 277284
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.9
150 156.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 21.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

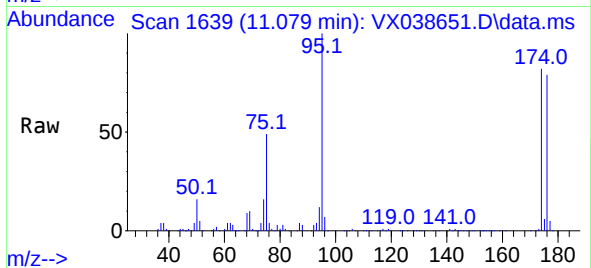
Tgt Ion: 75 Resp: 115469
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.905 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX038651.D
Acq: 08 Nov 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 115469
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

