

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037722.D
 Acq On : 14 Sep 2023 12:03
 Operator : JC/MD
 Sample : VX0914WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 16:11:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

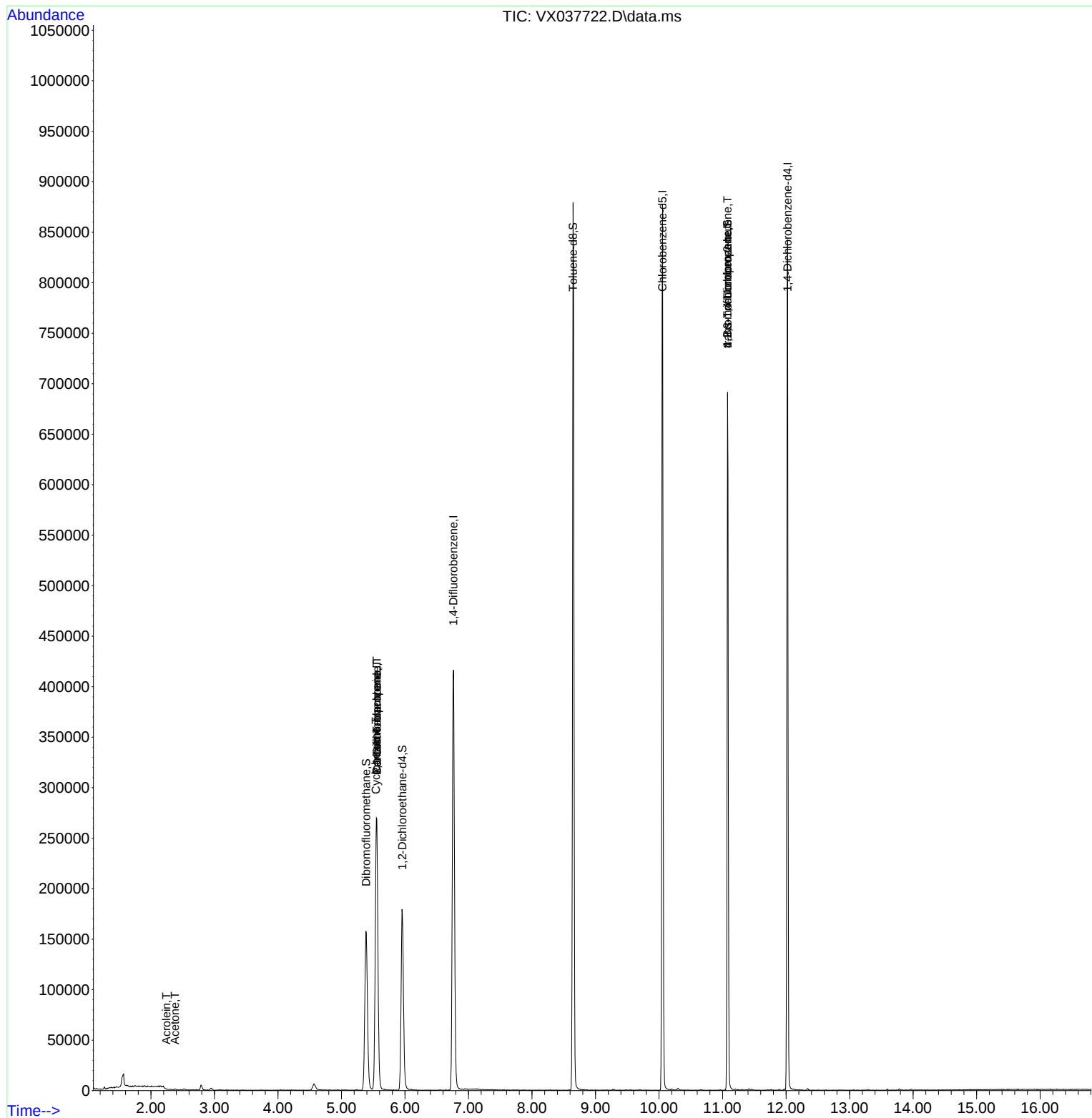
Internal Standards						
1) Pentafluorobenzene	5.556	168	261014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	436459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168564	39.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.840%
35) Dibromofluoromethane	5.385	113	137517	44.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	526883	45.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.320%#
62) 4-Bromofluorobenzene	11.079	95	179773	42.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.420%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1160	Below Cal	#	78
13) Acrolein	2.239	56	303	0.439	ug/l	84
16) Acetone	2.380	43	1113	0.652	ug/l	# 89
20) Methylene Chloride	2.794	84	2576	Below Cal	#	90
31) Cyclohexane	5.544	56	5670	1.166	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	21098	5.013	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	27602	6.420	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	93623	24.109	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	93623	73.284	ug/l	# 5

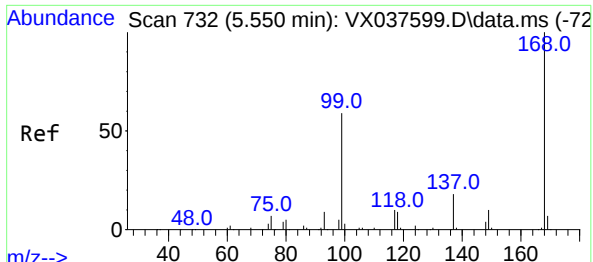
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Sep 14 16:11:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

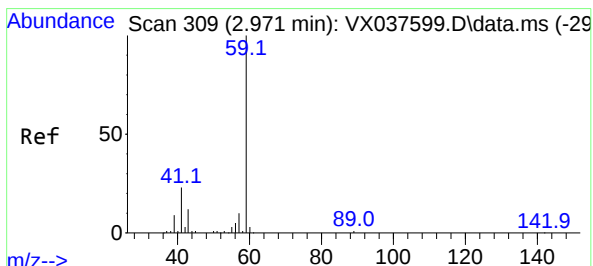
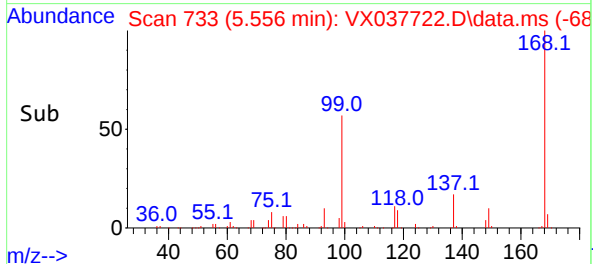
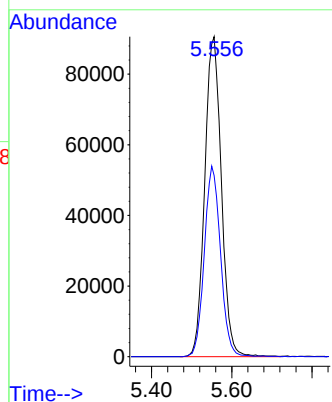
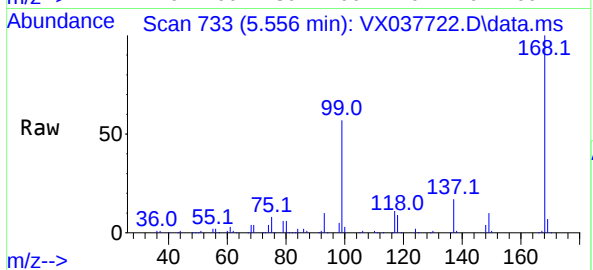




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

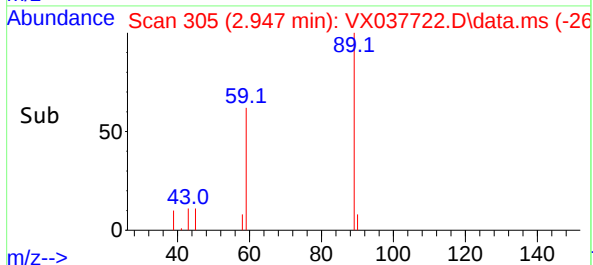
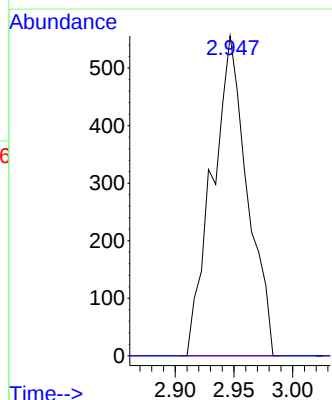
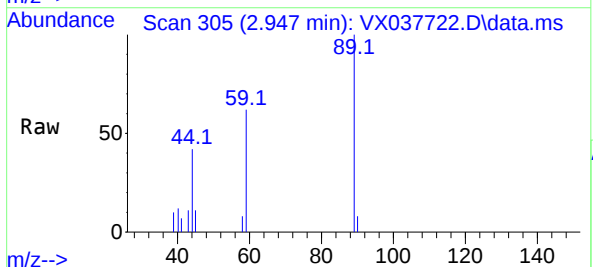
Instrument :
MSVOA_X
ClientSampleId :

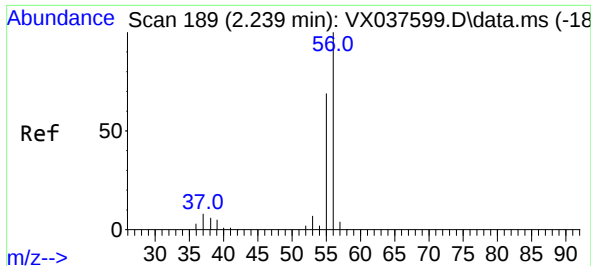
Tgt Ion:168 Resp: 261014
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Tgt Ion: 59 Resp: 1160
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

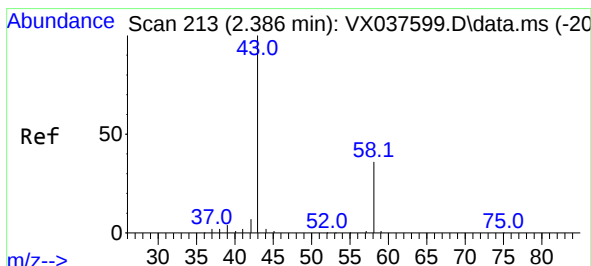
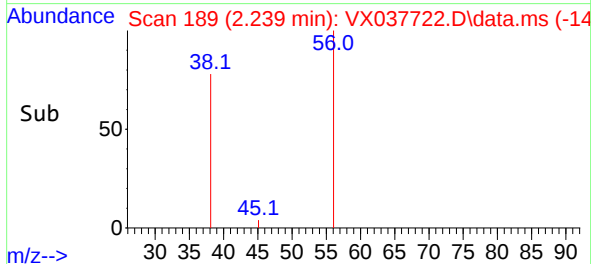
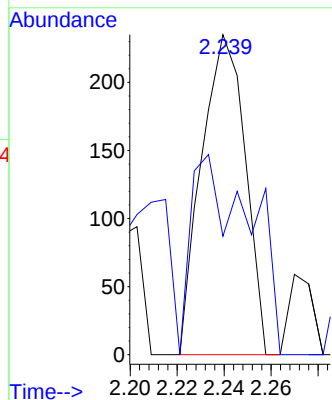
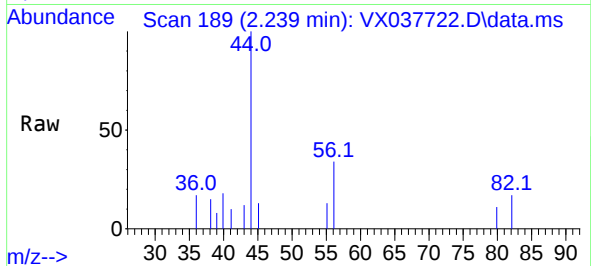




#13
Acrolein
Concen: 0.439 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

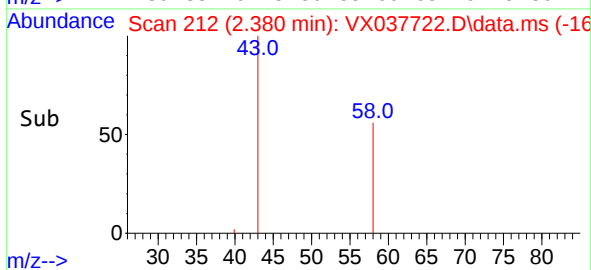
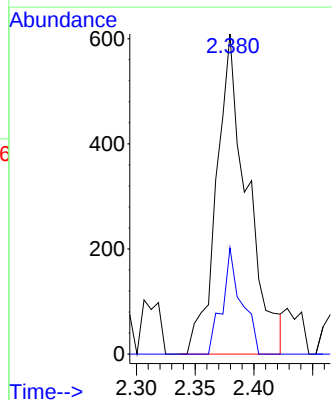
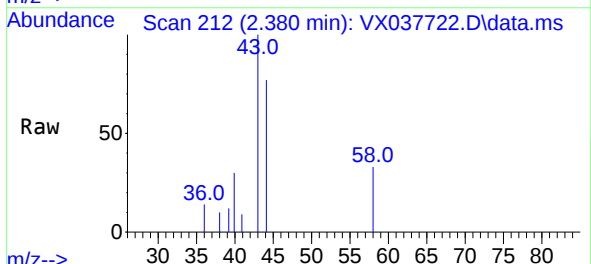
Instrument :
MSVOA_X
ClientSampleId :

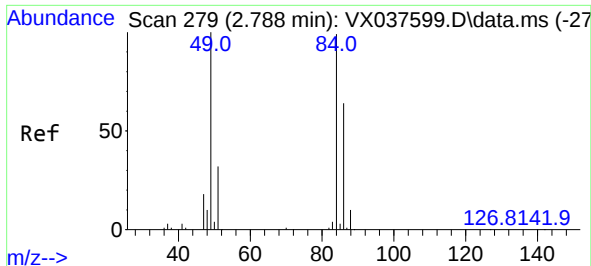
Tgt Ion: 56 Resp: 303
Ion Ratio Lower Upper
56 100
55 84.5 57.1 85.7



#16
Acetone
Concen: 0.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

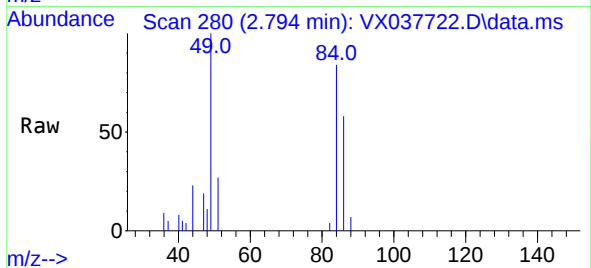
Tgt Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





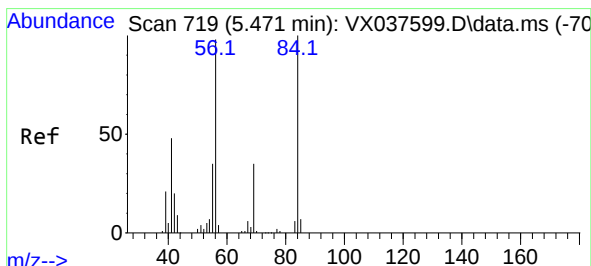
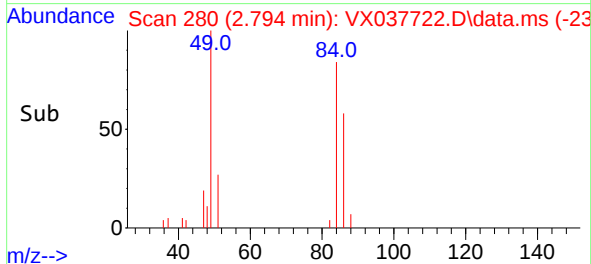
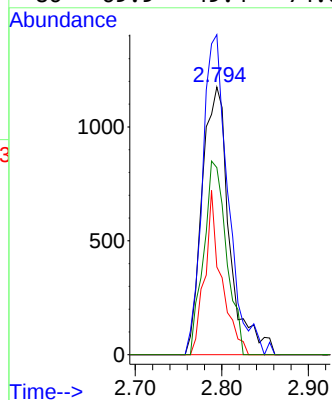
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 2576

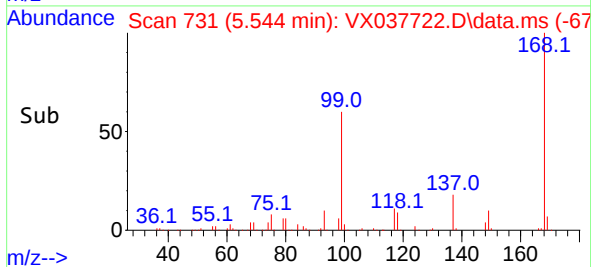
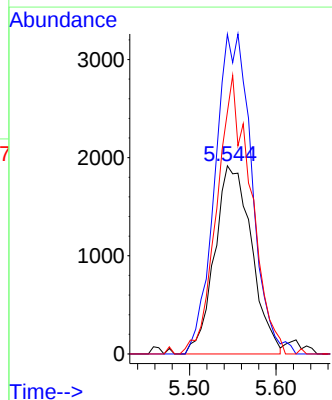
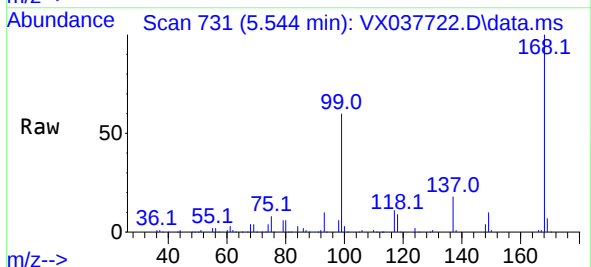
Ion	Ratio	Lower	Upper
84	100		
49	119.6	103.6	155.4
51	32.8	33.8	50.6#
86	69.9	49.4	74.0

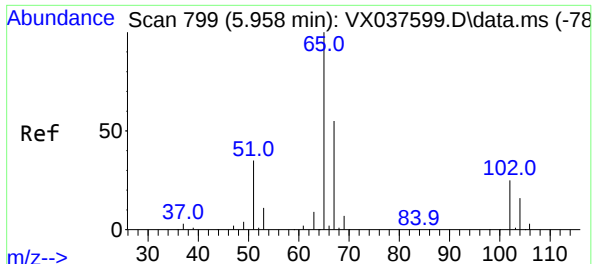


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Tgt Ion: 56 Resp: 5670

Ion	Ratio	Lower	Upper
56	100		
69	169.9	23.4	35.2#
84	128.6	65.9	98.9#

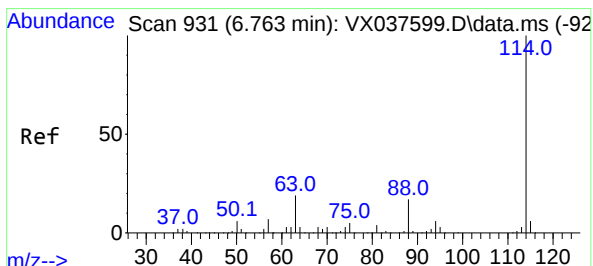
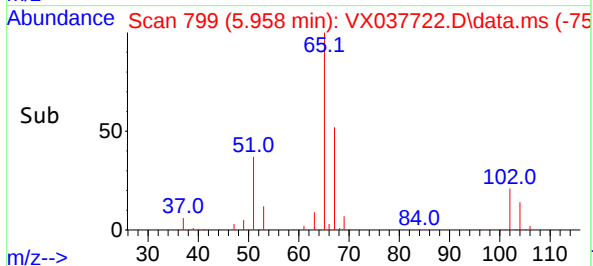
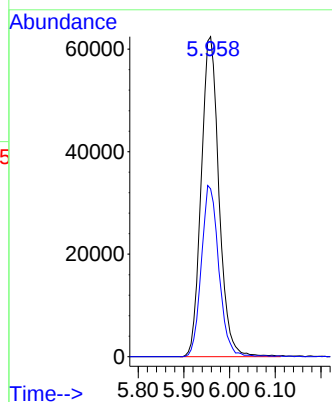
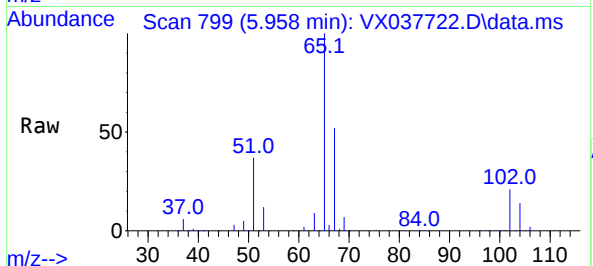




#33
1,2-Dichloroethane-d4
Concen: 39.916 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

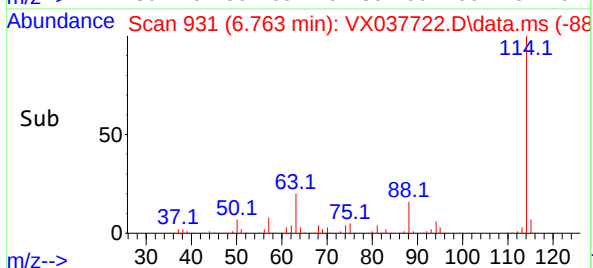
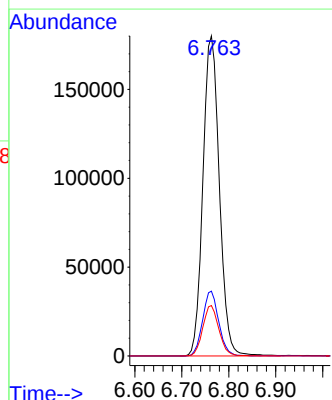
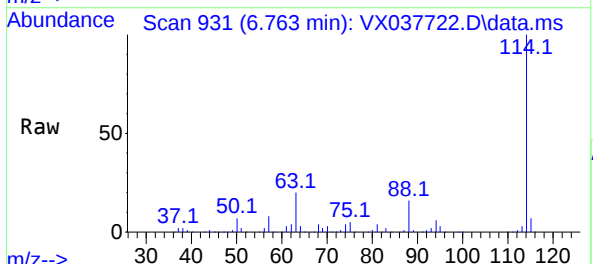
Instrument :
MSVOA_X
ClientSampleId :

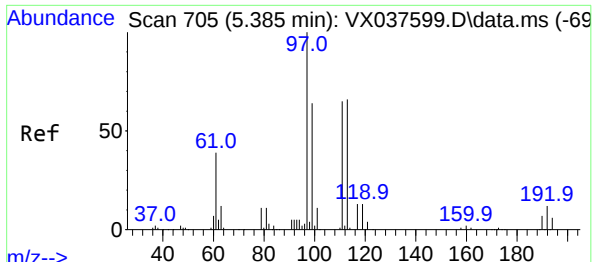
Tgt Ion: 65 Resp: 168564
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

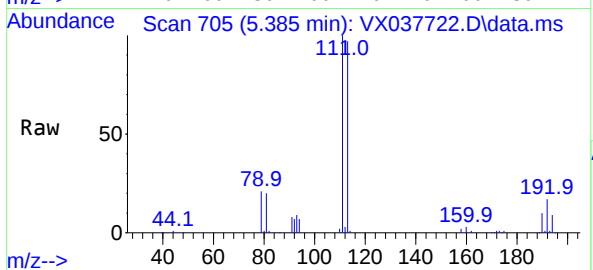
Tgt Ion: 114 Resp: 436459
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.7 0.0 36.6



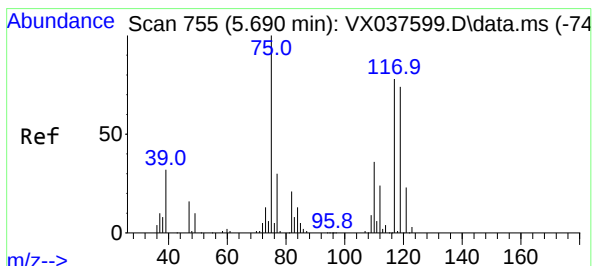
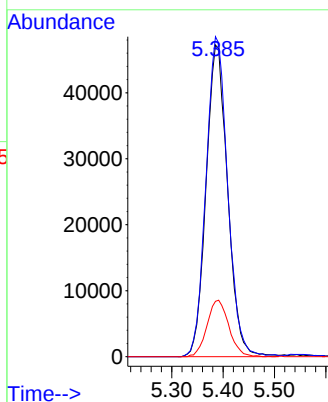
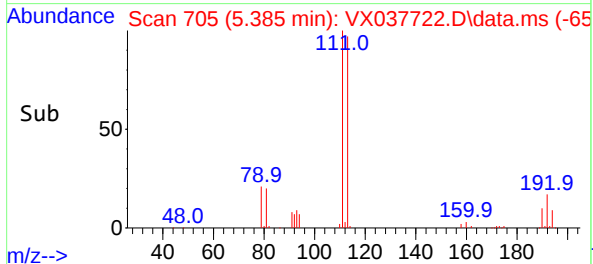


#35
Dibromofluoromethane
Concen: 44.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

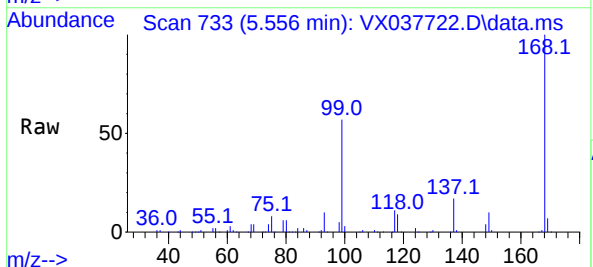
Instrument :
MSVOA_X
ClientSampleId :



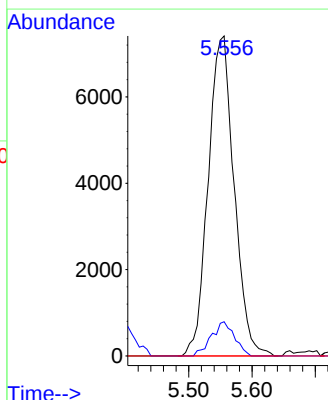
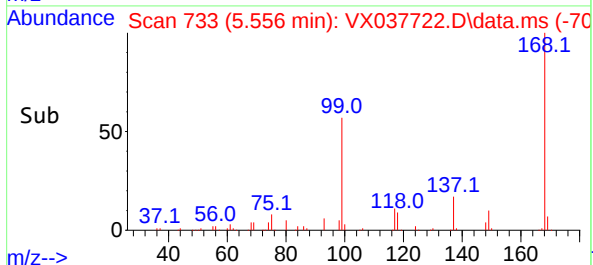
Tgt Ion:113 Resp: 137517
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9

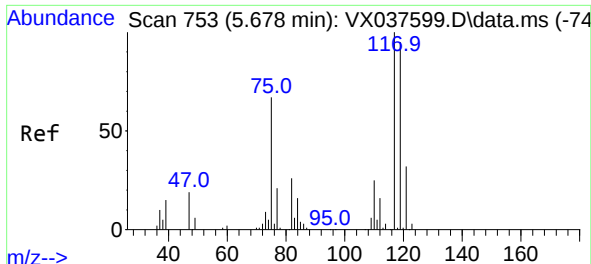


#36
1,1-Dichloropropene
Concen: 5.013 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03



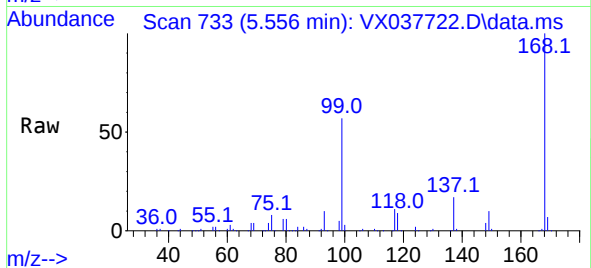
Tgt Ion: 75 Resp: 21098
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



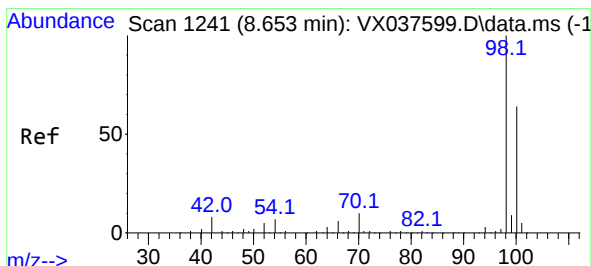
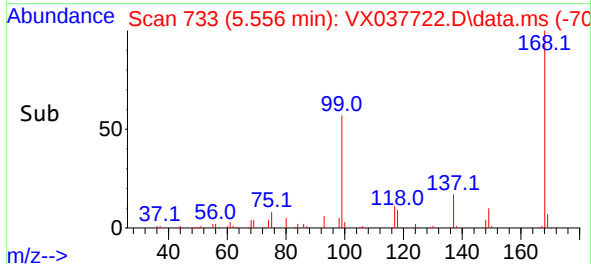
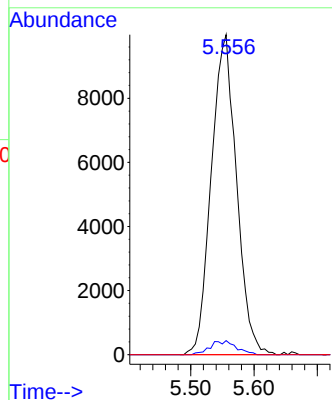


#38
Carbon Tetrachloride
Concen: 6.420 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :

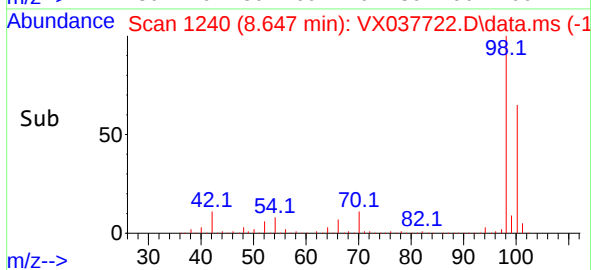
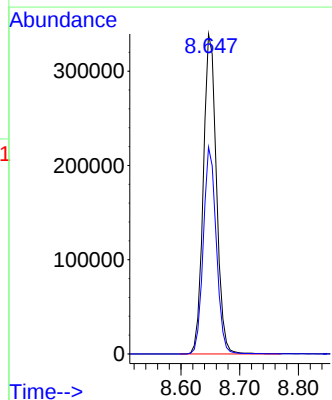
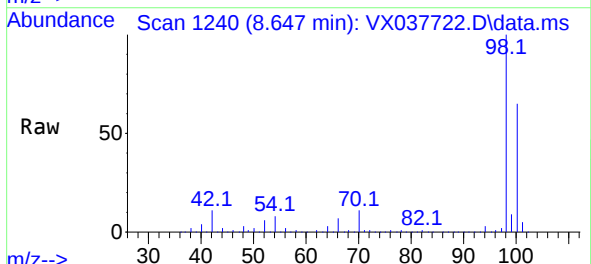


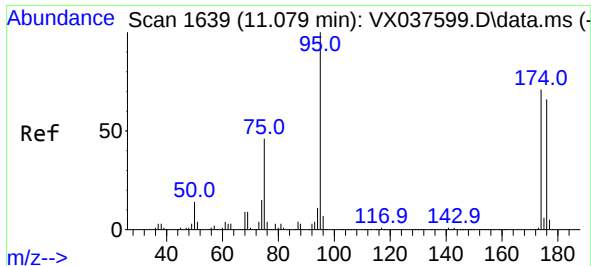
Tgt Ion:117 Resp: 27602
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 45.158 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

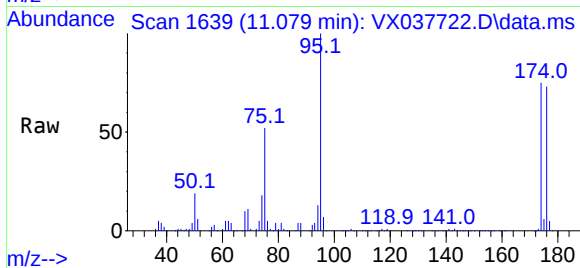
Tgt Ion: 98 Resp: 526883
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



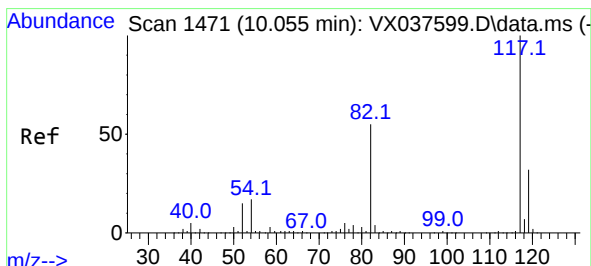
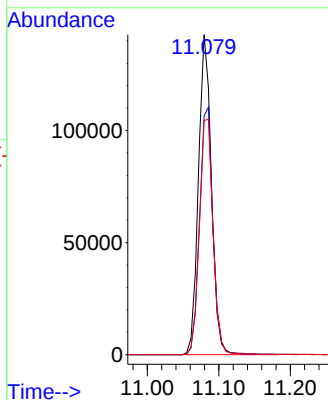
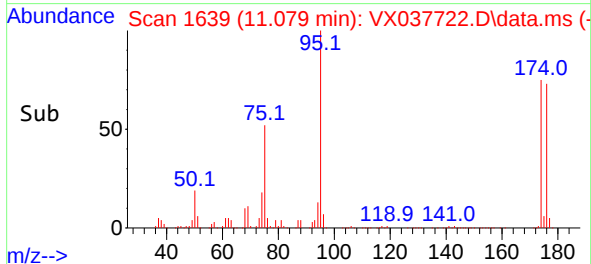


#62
4-Bromofluorobenzene
Concen: 42.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

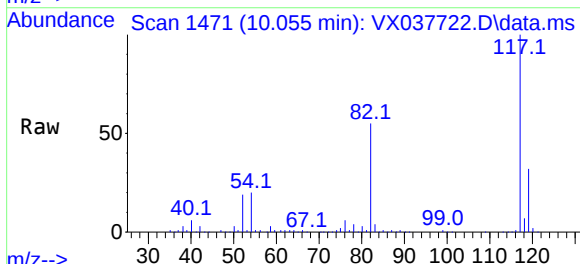
Instrument :
MSVOA_X
ClientSampleId :



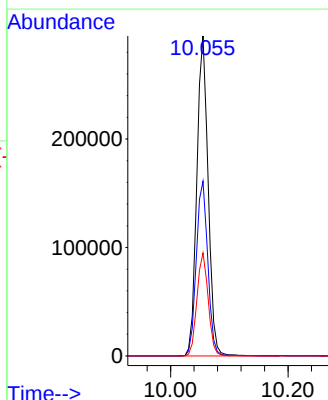
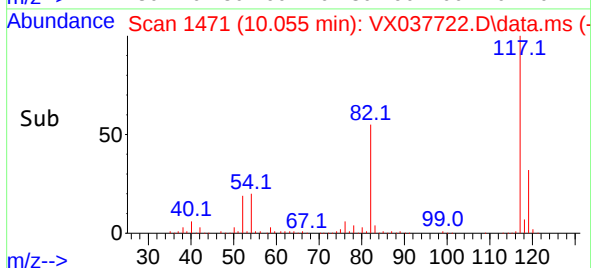
Tgt Ion: 95 Resp: 179773
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 77.1 0.0 131.0

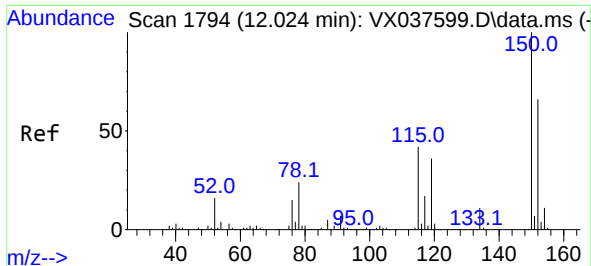


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03



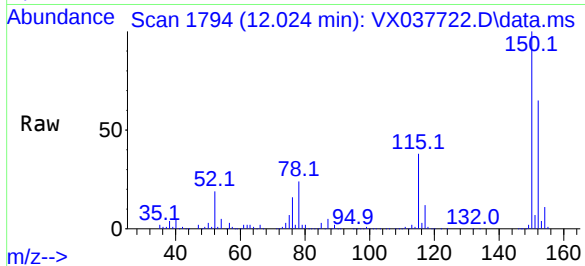
Tgt Ion: 117 Resp: 395294
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.2 25.5 38.3



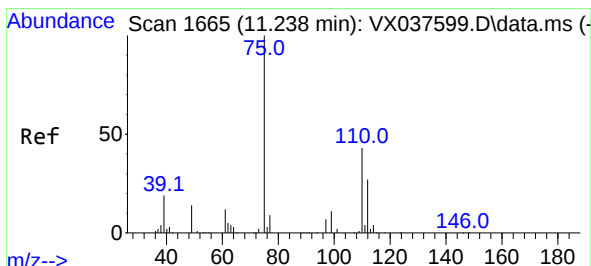
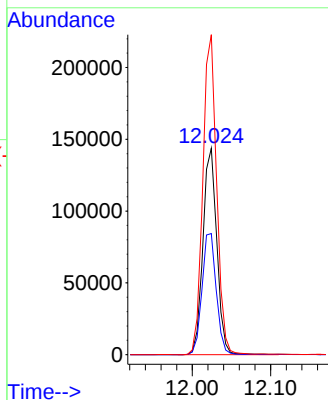
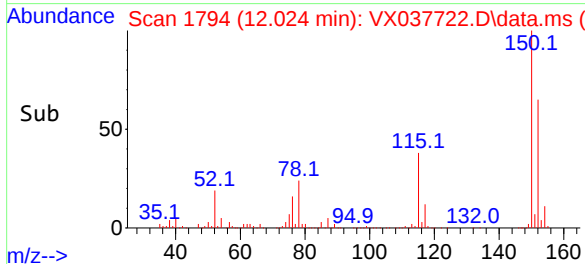


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :

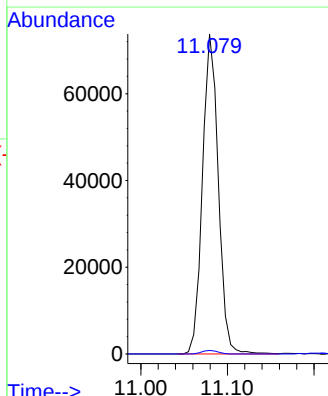
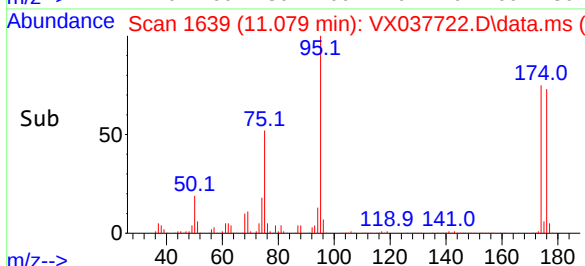
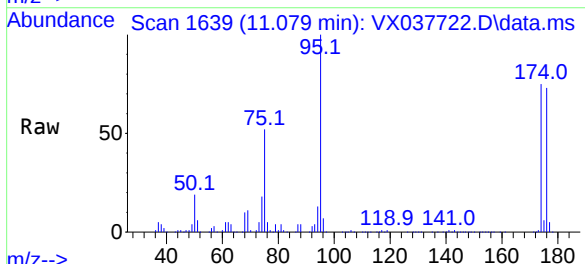


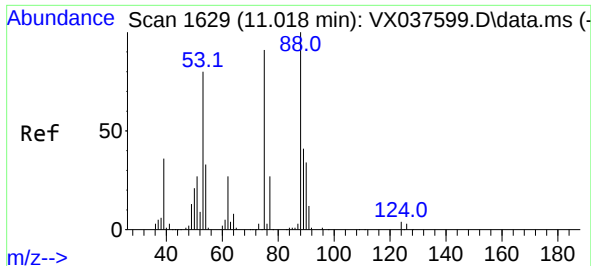
Tgt Ion:152 Resp: 176638
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 154.3 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

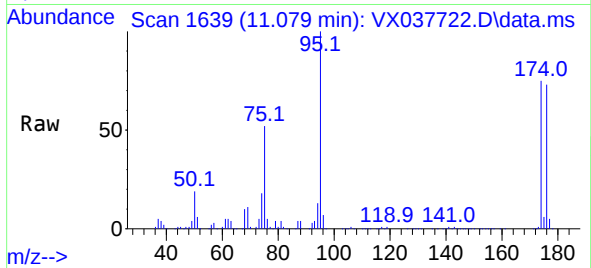
Tgt Ion: 75 Resp: 93623
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.284 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 93623
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

