

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038514.D
 Acq On : 26 Oct 2023 11:22
 Operator : JC/MD
 Sample : 05065-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 13:39:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

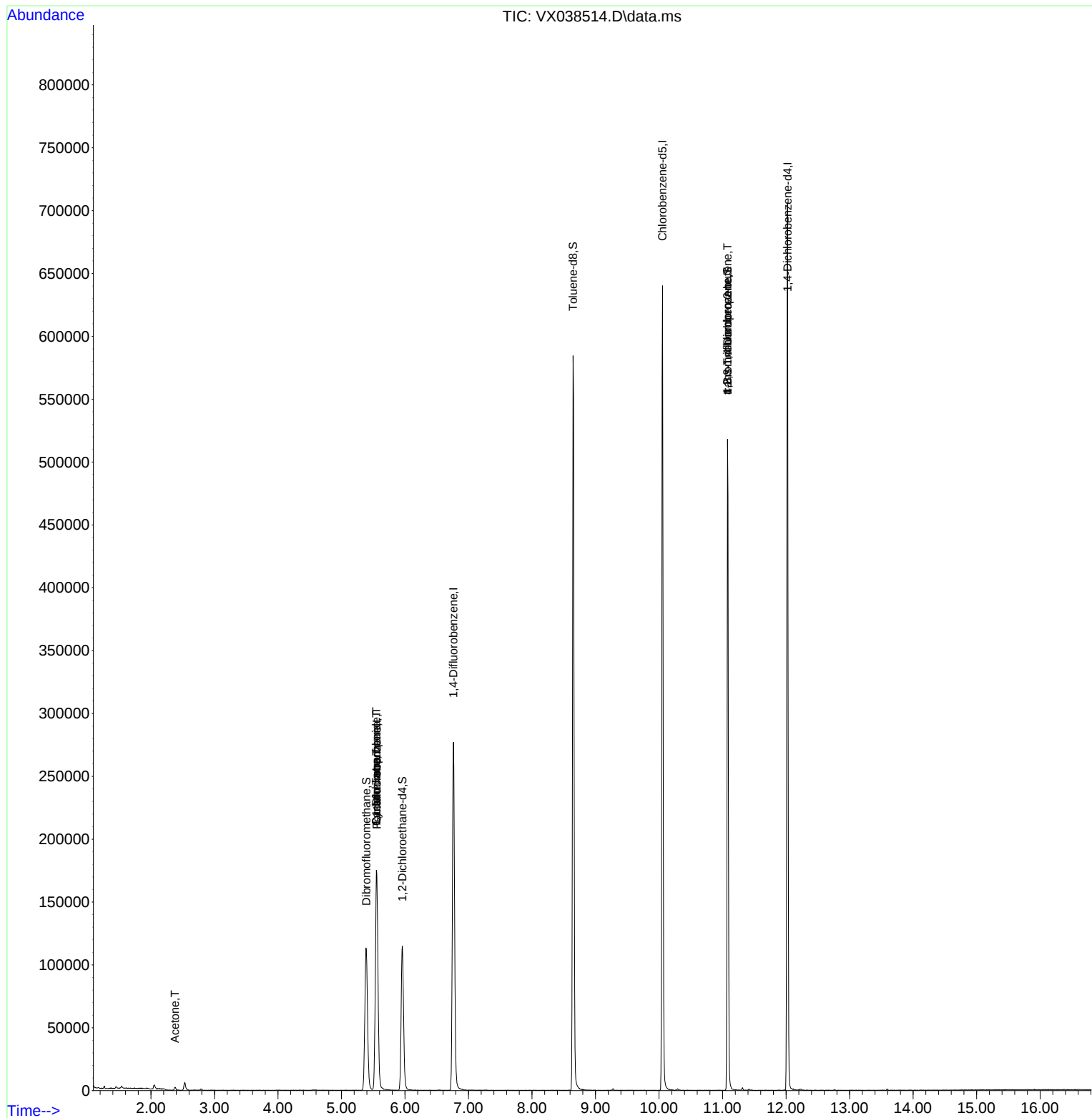
Internal Standards						
1) Pentafluorobenzene	5.556	168	174903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110919	39.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.860%
35) Dibromofluoromethane	5.391	113	100437	46.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	361114	43.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.000%#
62) 4-Bromofluorobenzene	11.079	95	138440	43.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%
Target Compounds						
						Qvalue
5) Bromomethane	1.612	94	29	Below Cal	#	3
6) Chloroethane	1.679	64	142	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	184	Below Cal	#	78
16) Acetone	2.380	43	2564	2.184	ug/l	95
31) Cyclohexane	5.550	56	3439	1.128	ug/l	# 3
36) 1,1-Dichloropropene	5.550	75	12910	4.309	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	17254	5.854	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	70825	19.602	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	70825	56.654	ug/l	# 5

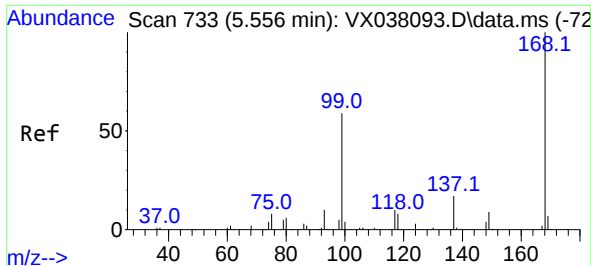
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
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Instrument :
MSVOA_X
ClientSampleId :

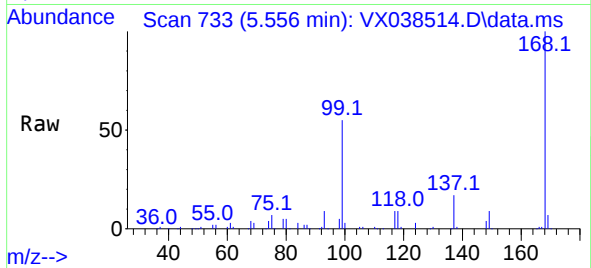
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



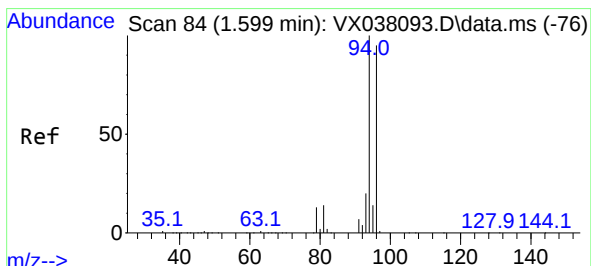
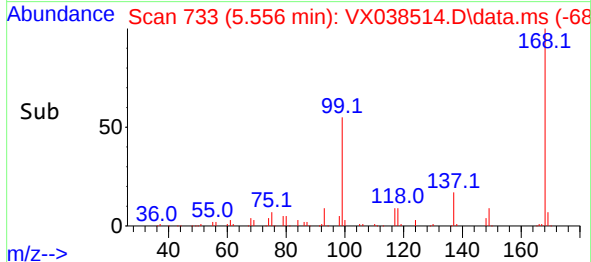
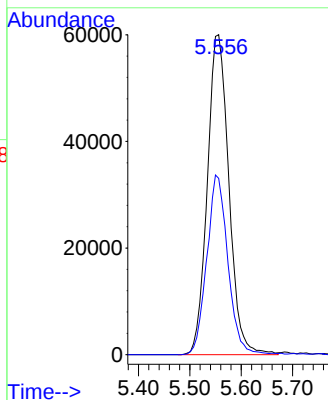


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

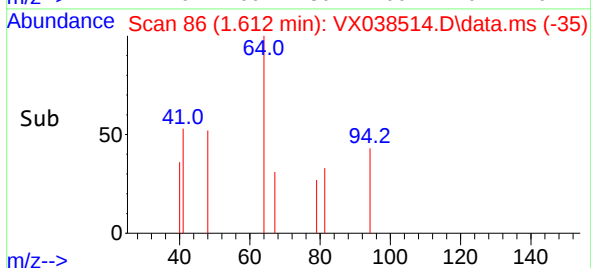
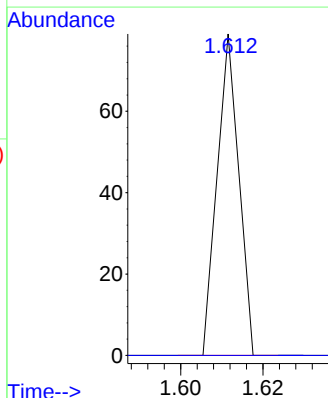
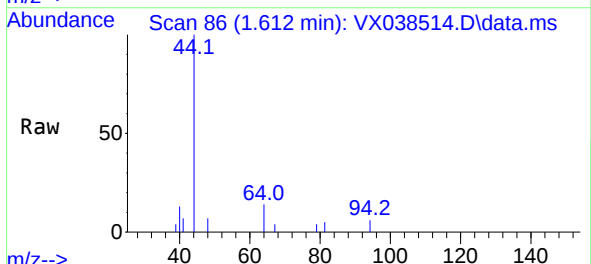


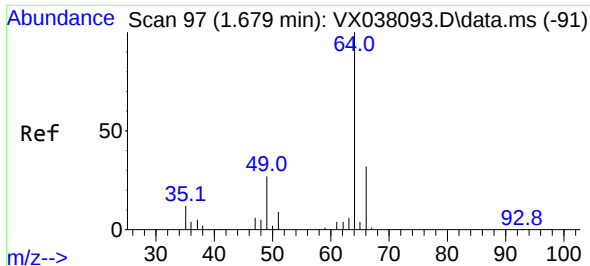
Tgt Ion:168 Resp: 174903
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

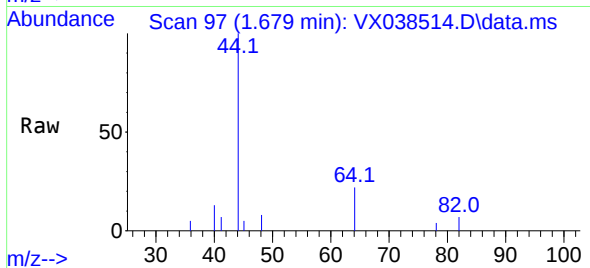
Tgt Ion: 94 Resp: 29
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



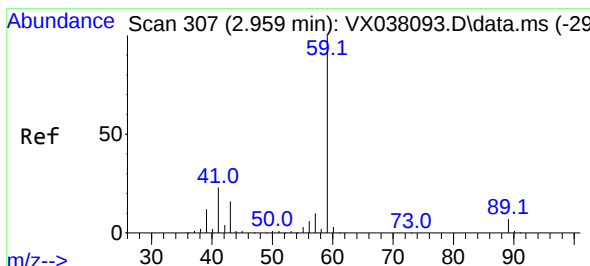
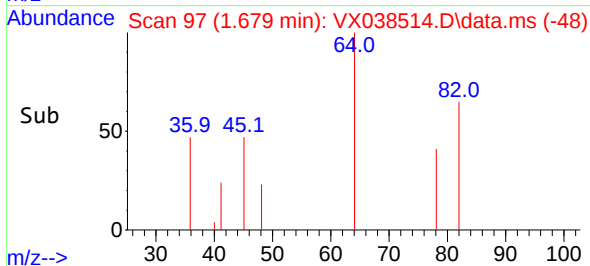


#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

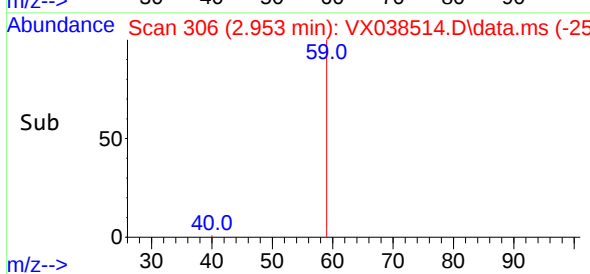
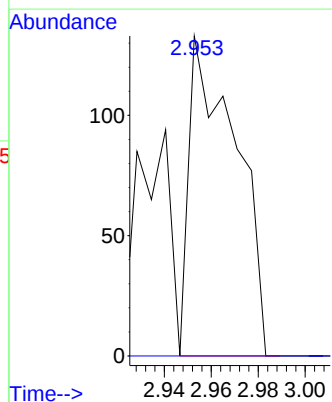
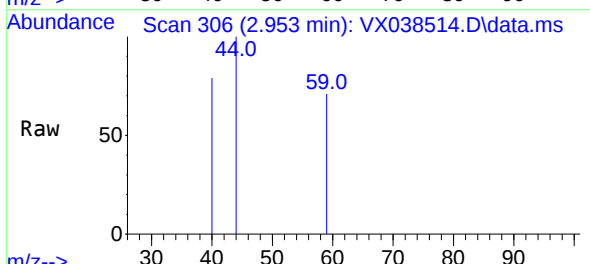


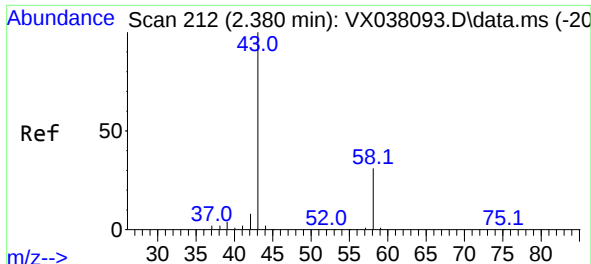
Tgt Ion: 64 Resp: 142
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 59 Resp: 184
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

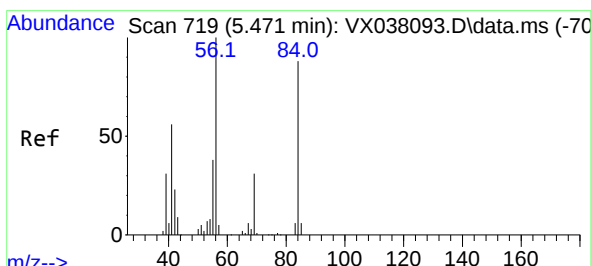
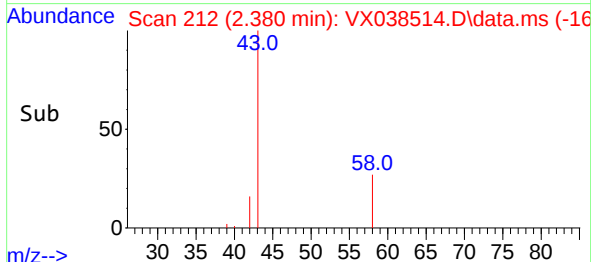
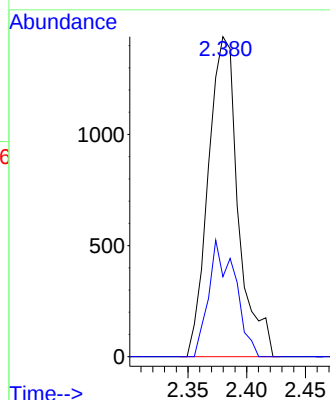
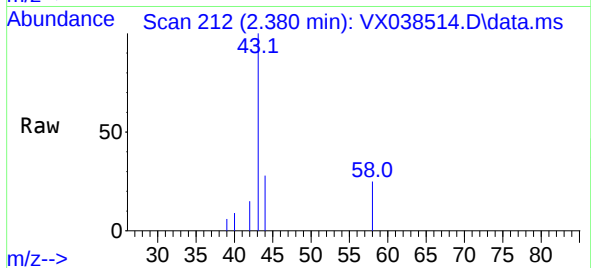




#16
Acetone
Concen: 2.184 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

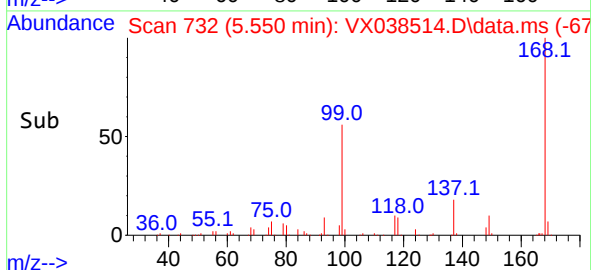
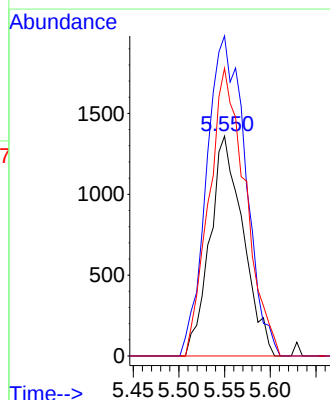
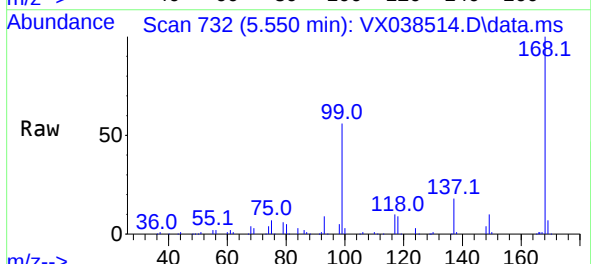
Instrument :
MSVOA_X
ClientSampleId :

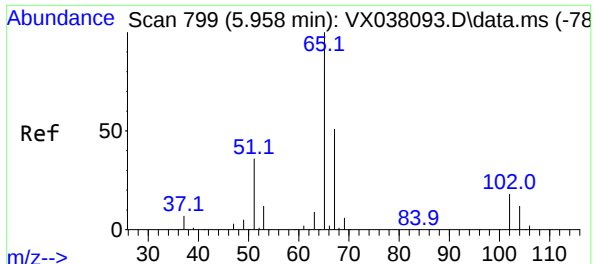
Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9



#31
Cyclohexane
Concen: 1.128 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 56 Resp: 3439
Ion Ratio Lower Upper
56 100
69 145.5 23.4 35.2#
84 130.8 65.9 98.9#

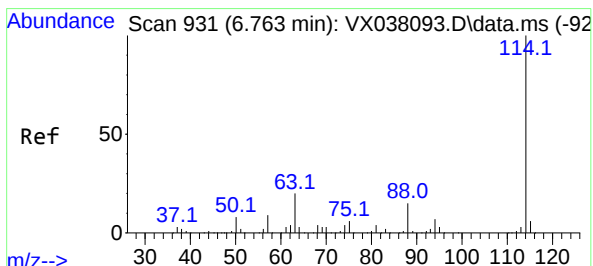
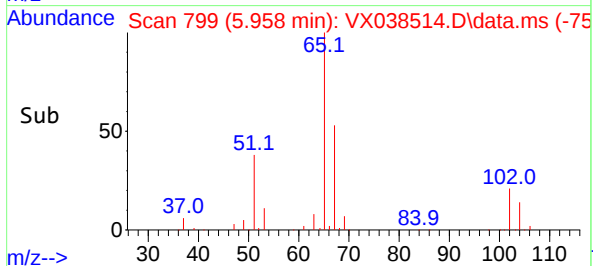
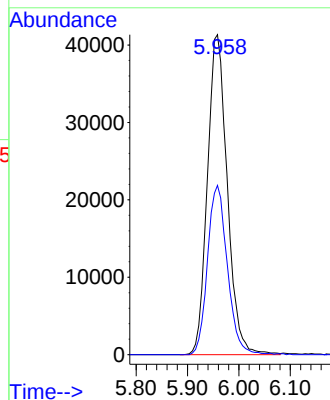
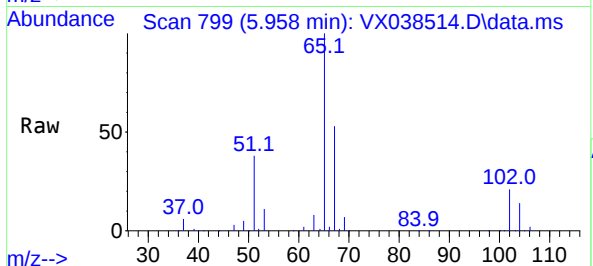




#33
1,2-Dichloroethane-d4
Concen: 39.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

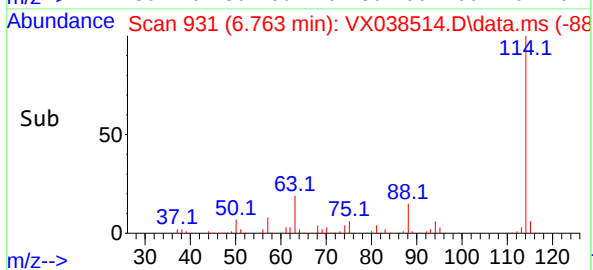
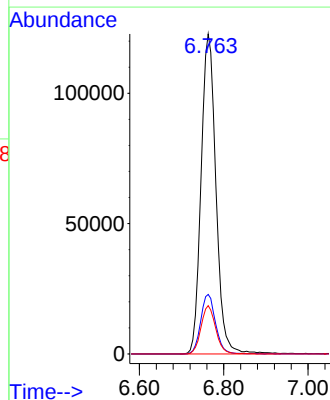
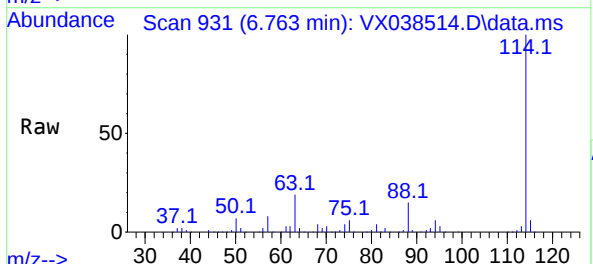
Instrument :
MSVOA_X
ClientSampleId :

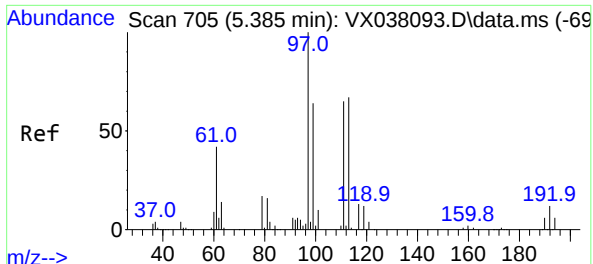
Tgt Ion: 65 Resp: 110919
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

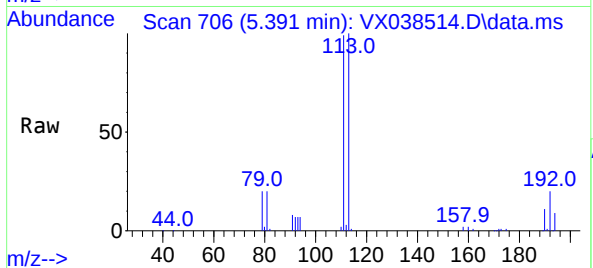
Tgt Ion:114 Resp: 301520
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.1 0.0 36.6



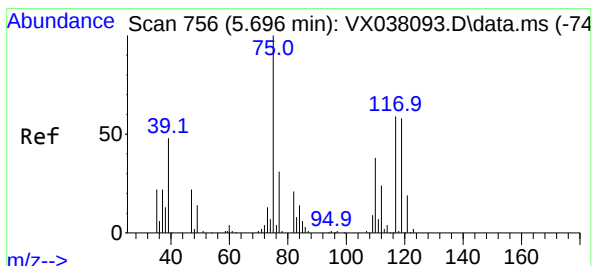
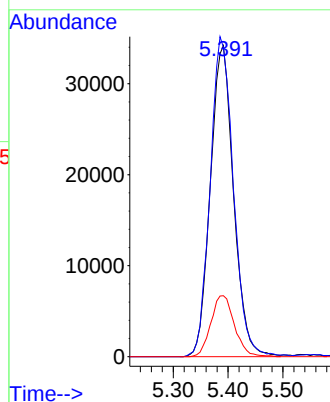
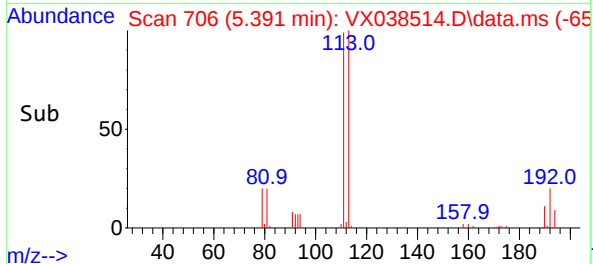


#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

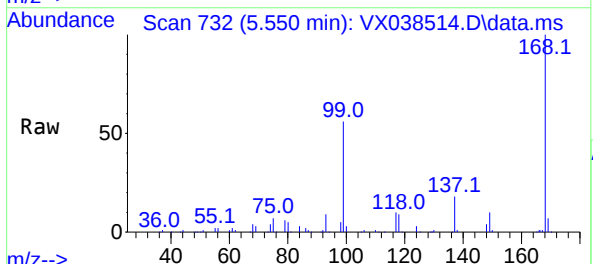
Instrument :
MSVOA_X
ClientSampleId :



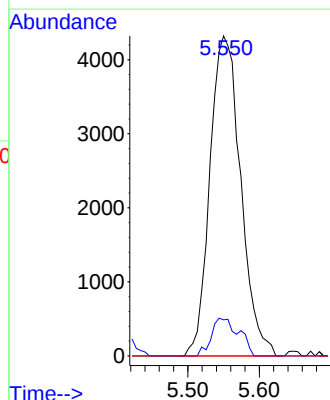
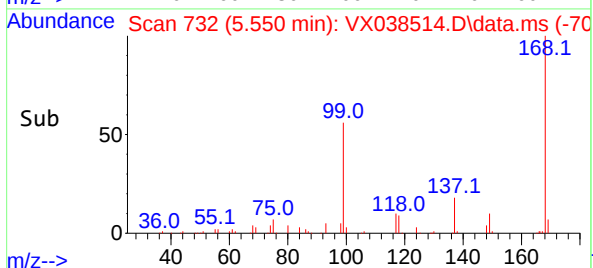
Tgt Ion:113 Resp: 100437
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.9 13.3 19.9

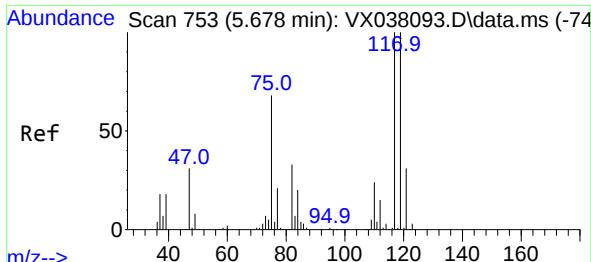


#36
1,1-Dichloropropene
Concen: 4.309 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22



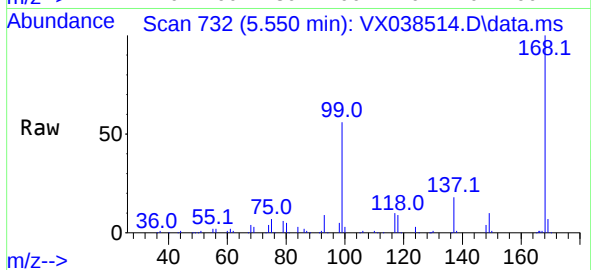
Tgt Ion: 75 Resp: 12910
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



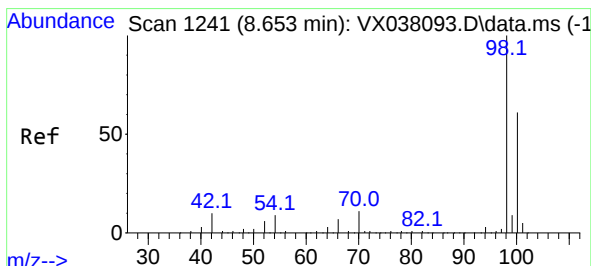
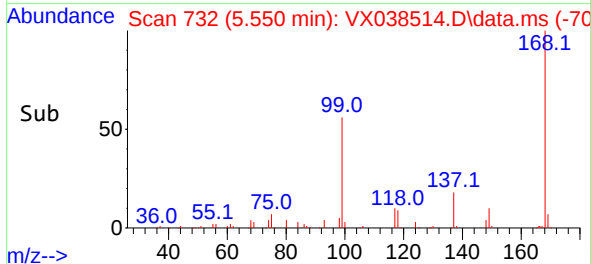
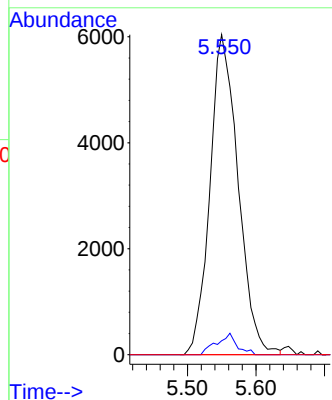


#38
Carbon Tetrachloride
Concen: 5.854 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

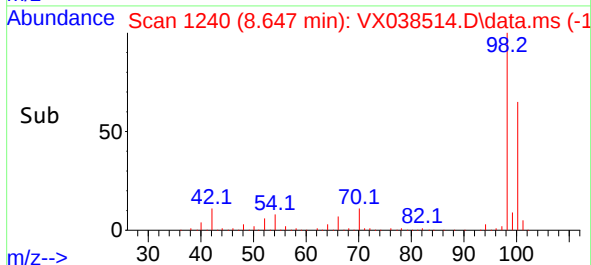
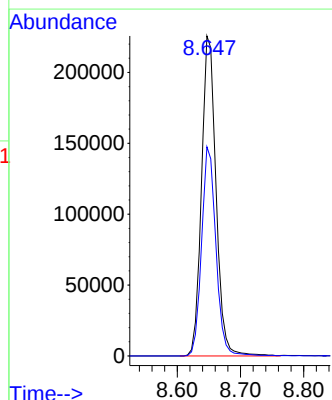
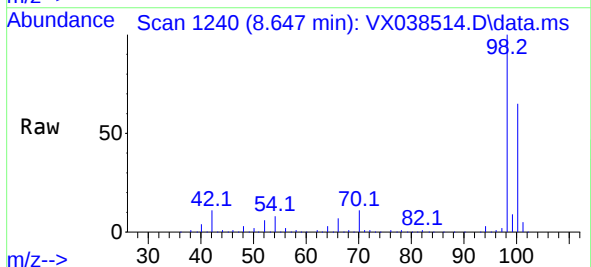


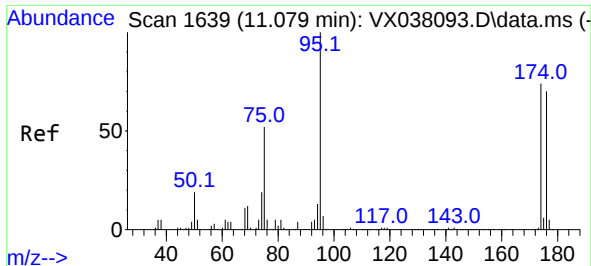
Tgt Ion:117 Resp: 17254
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 43.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 98 Resp: 361114
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

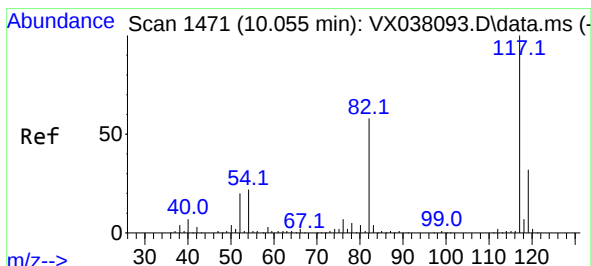
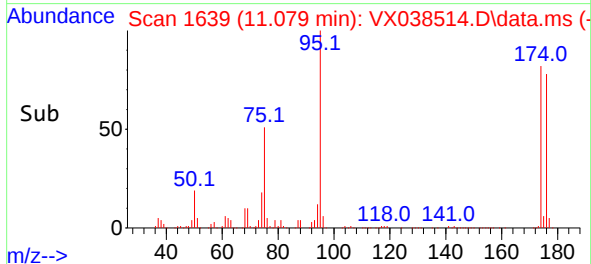
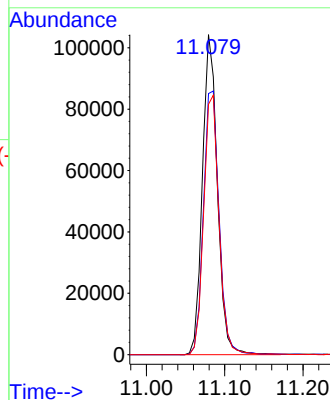
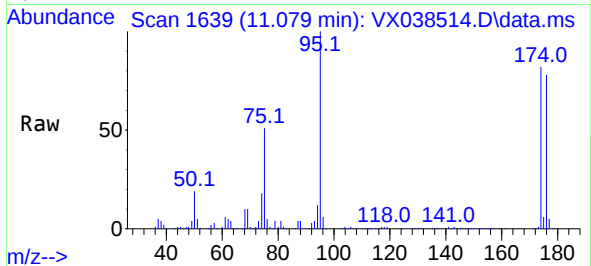




#62
4-Bromofluorobenzene
Concen: 43.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

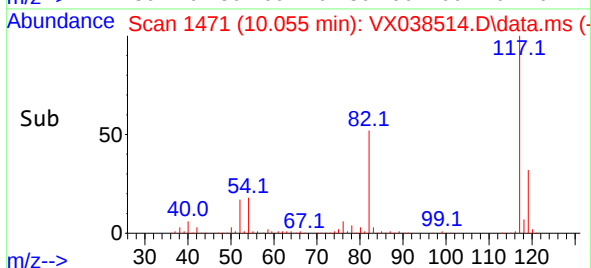
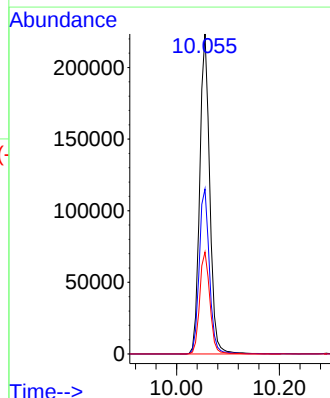
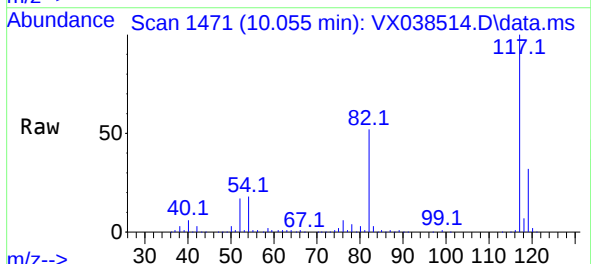
Instrument :
MSVOA_X
ClientSampleId :

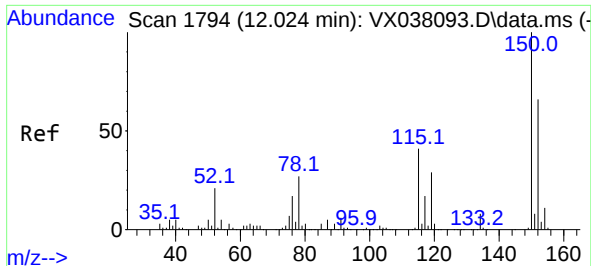
Tgt Ion: 95 Resp: 138440
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 82.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

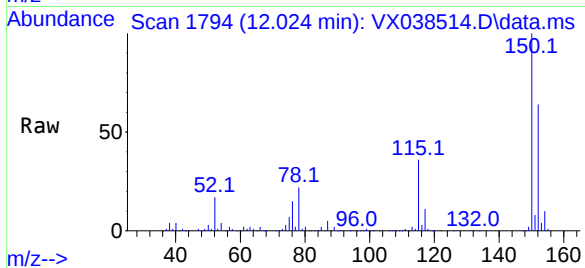
Tgt Ion: 117 Resp: 302125
Ion Ratio Lower Upper
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82 51.5 46.2 69.4
119 31.8 25.5 38.3



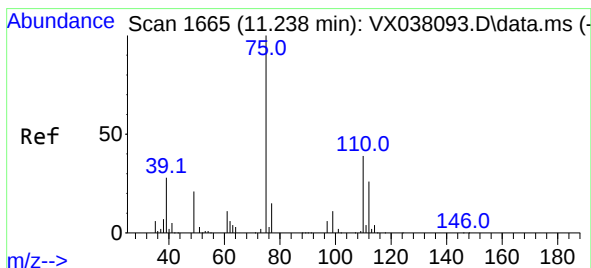
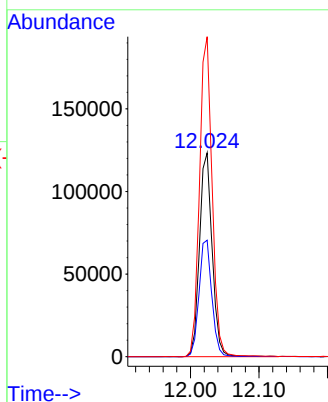
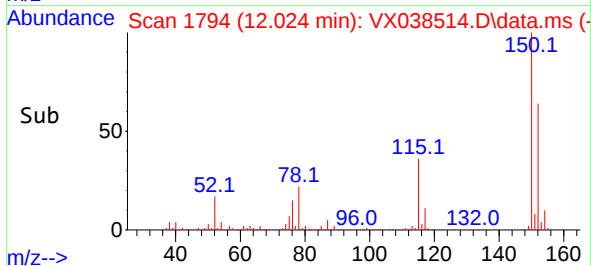


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

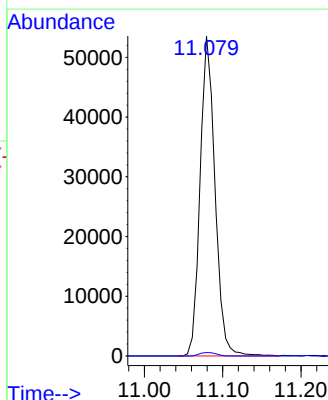
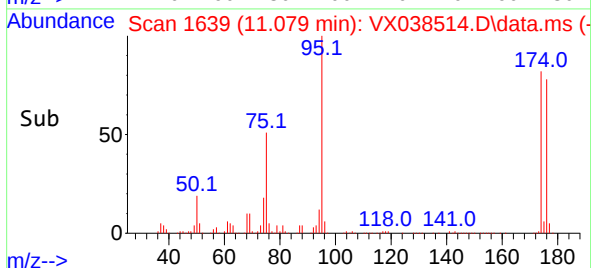
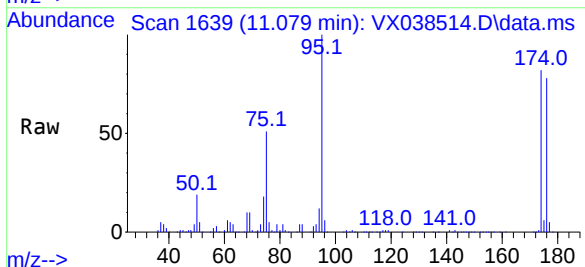


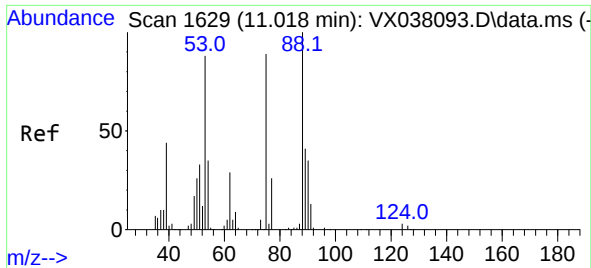
Tgt Ion:152 Resp: 158931
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.9
150 156.2 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 19.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

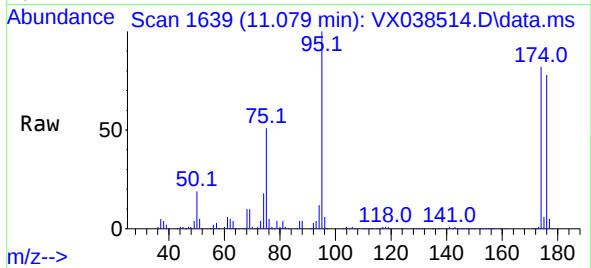
Tgt Ion: 75 Resp: 70825
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.654 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 70825
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

