

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038877.D
 Acq On : 17 Nov 2023 13:57
 Operator : JC/MD
 Sample : 05403-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 22:50:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

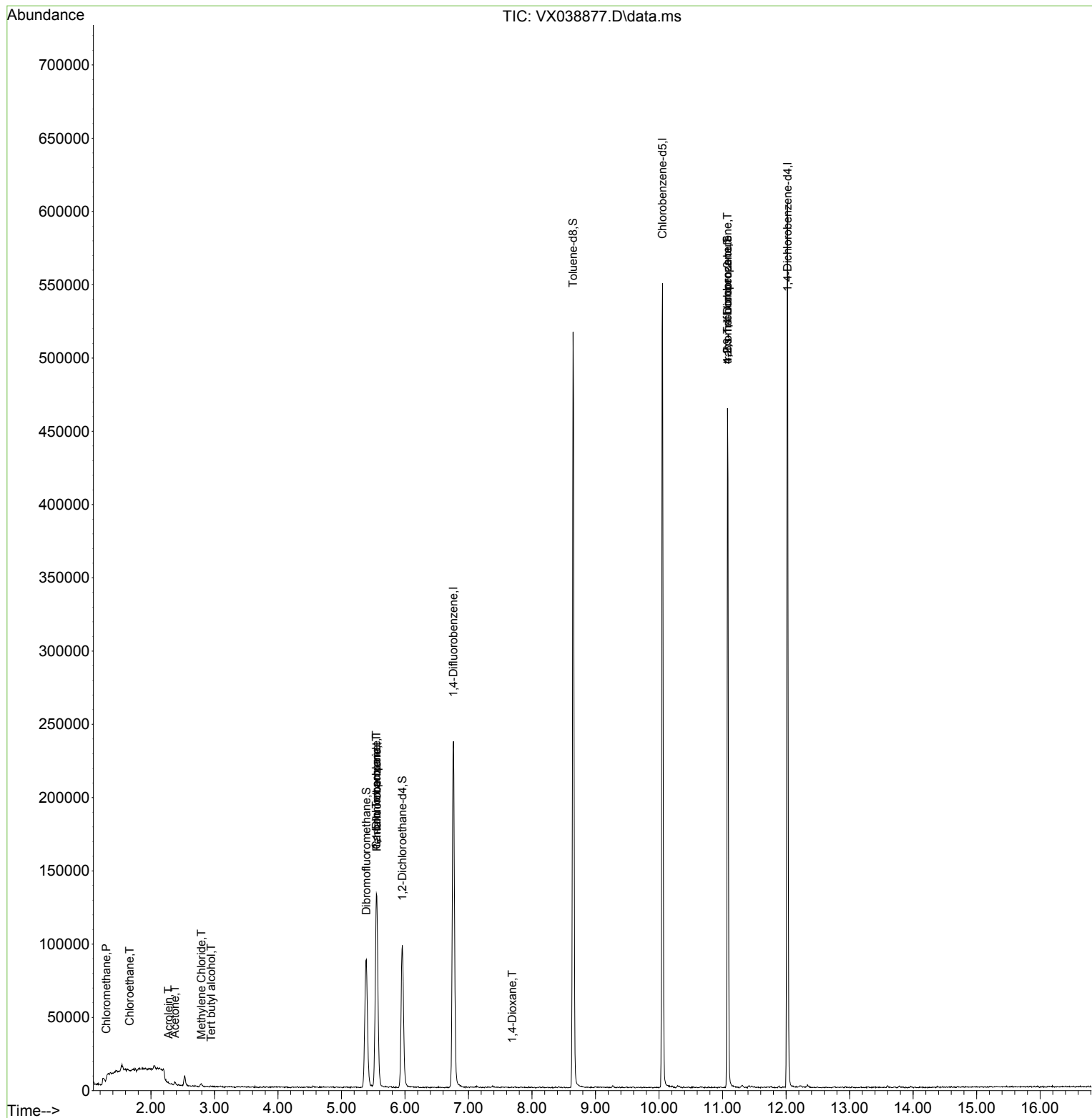
Internal Standards						
1) Pentafluorobenzene	5.556	168	121605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91877	46.889	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.780%		
35) Dibromofluoromethane	5.391	113	78758	44.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.240%		
50) Toluene-d8	8.647	98	314084	45.990	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.980%#		
62) 4-Bromofluorobenzene	11.079	95	134626	49.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.480%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	417	0.225	ug/l #	23
6) Chloroethane	1.666	64	238	0.234	ug/l #	43
11) Tert butyl alcohol	2.946	59	113	0.207	ug/l #	1
13) Acrolein	2.276	56	95	0.329	ug/l #	1
16) Acetone	2.379	43	1681	1.612	ug/l	95
20) Methylene Chloride	2.794	84	1079	0.574	ug/l	97
36) 1,1-Dichloropropene	5.550	75	10940	4.276	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13131	5.554	ug/l #	15
49) 1,4-Dioxane	7.690	88	41	0.820	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	67736	21.695	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	67736	48.121	ug/l #	5

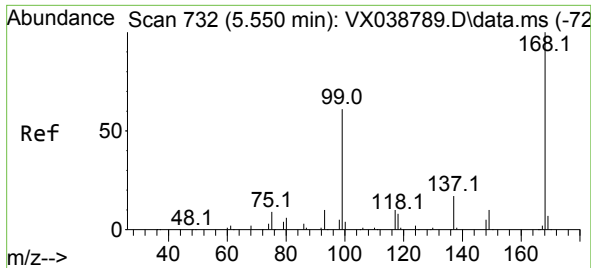
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
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Quant Time: Nov 17 22:50:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

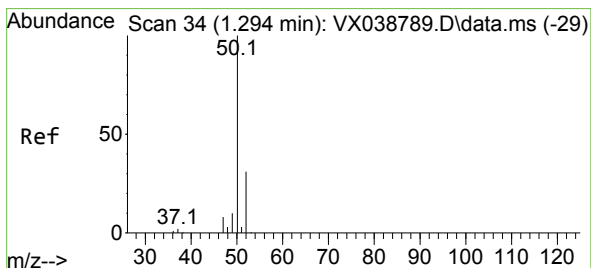
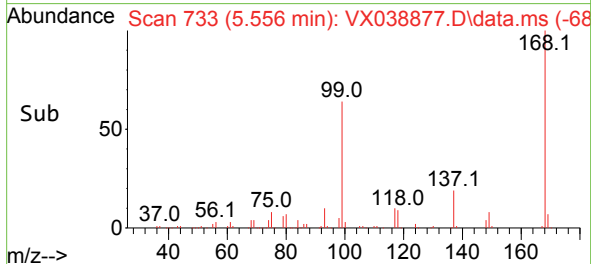
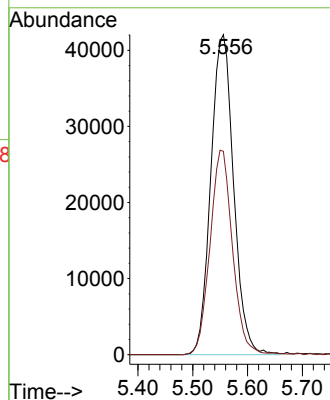
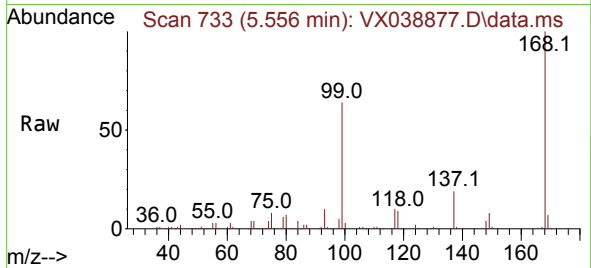




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

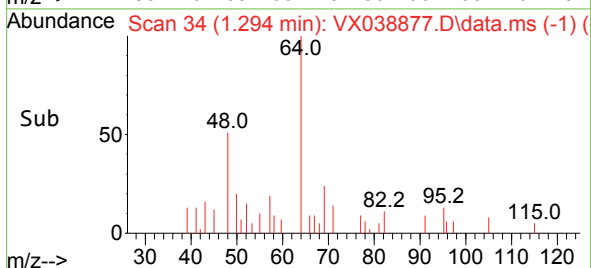
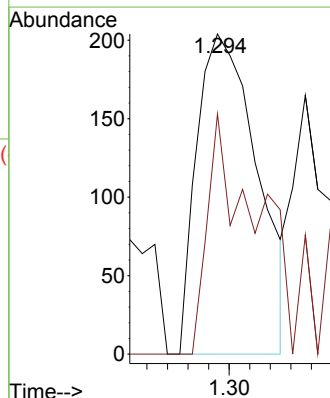
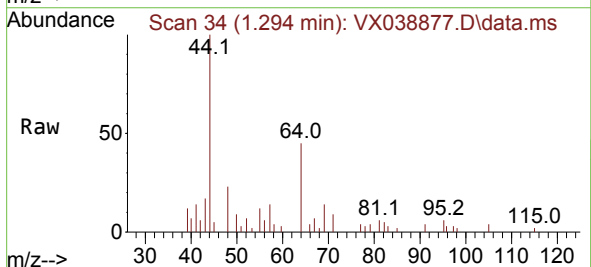
Instrument :
MSVOA_X
ClientSampleId :

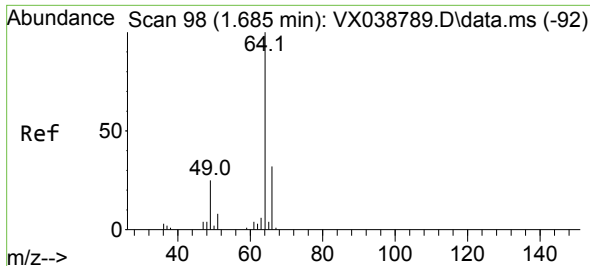
Tgt Ion:168 Resp: 121605
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#3
Chloromethane
Concen: 0.225 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Tgt Ion: 50 Resp: 417
Ion Ratio Lower Upper
50 100
52 75.0 25.5 38.3#

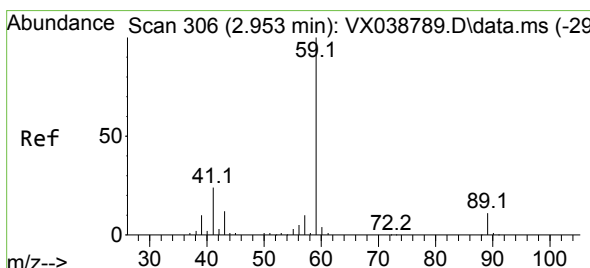
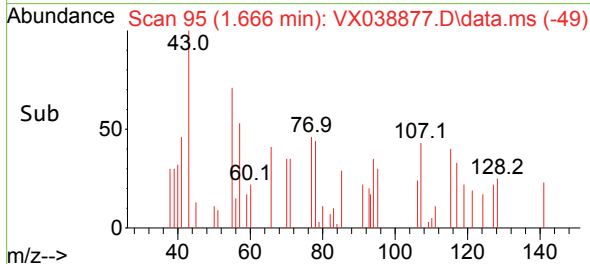
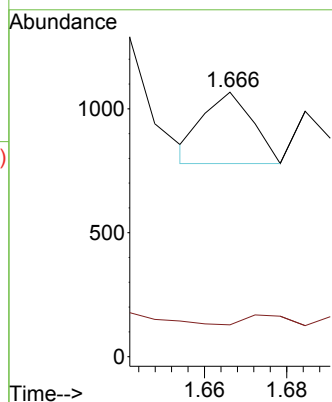
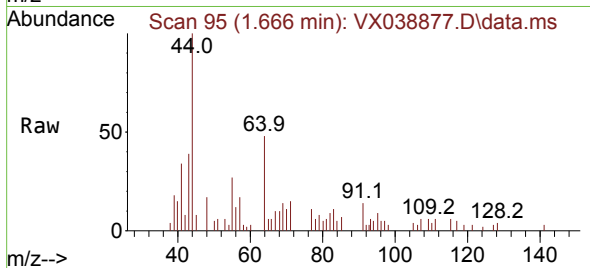




#6
Chloroethane
Concen: 0.234 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

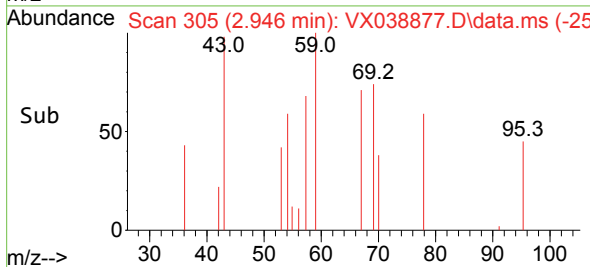
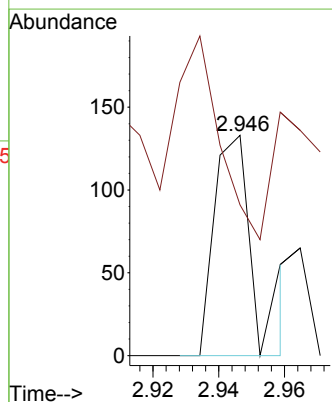
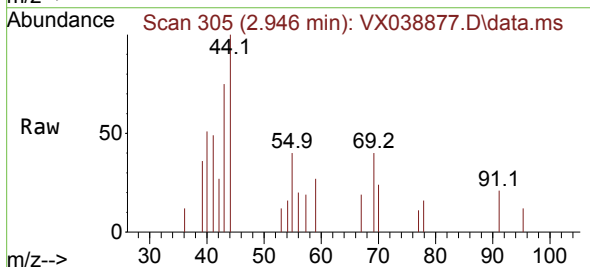
Instrument :
MSVOA_X
ClientSampleId :

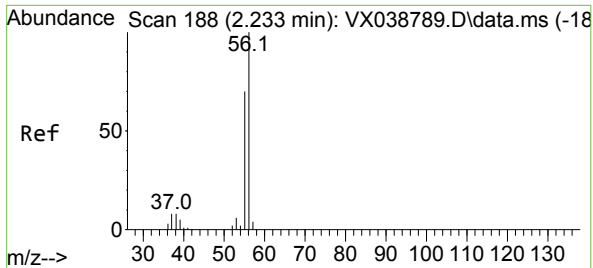
Tgt Ion: 64 Resp: 238
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.207 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Tgt Ion: 59 Resp: 113
Ion Ratio Lower Upper
59 100
57 77.0 6.0 9.0#





#13

Acrolein

Concen: 0.329 ug/l

RT: 2.276 min Scan# 195

Delta R.T. 0.043 min

Lab File: VX038877.D

Acq: 17 Nov 2023 13:57

Instrument :

MSVOA_X

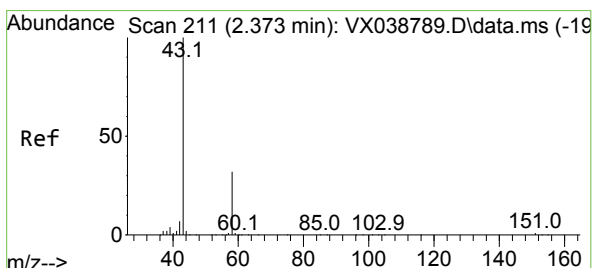
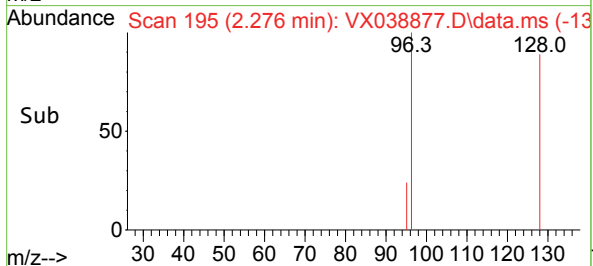
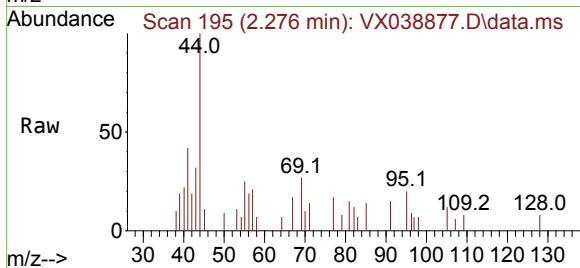
ClientSampleId :

Tgt Ion: 56 Resp: 95

Ion Ratio Lower Upper

56 100

55 174.7 57.1 85.7#



#16

Acetone

Concen: 1.612 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX038877.D

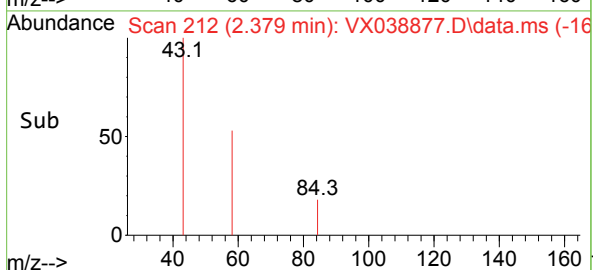
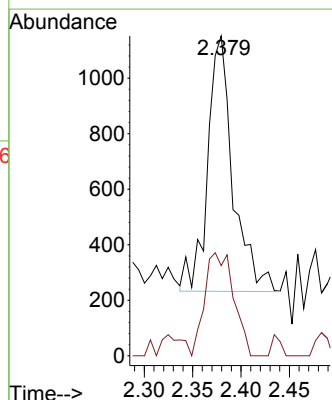
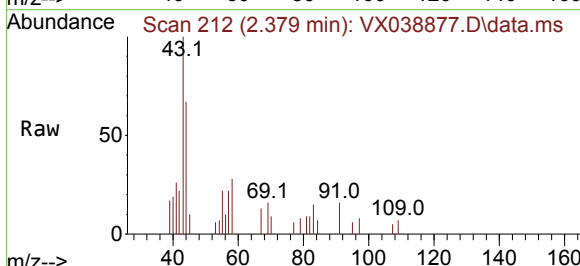
Acq: 17 Nov 2023 13:57

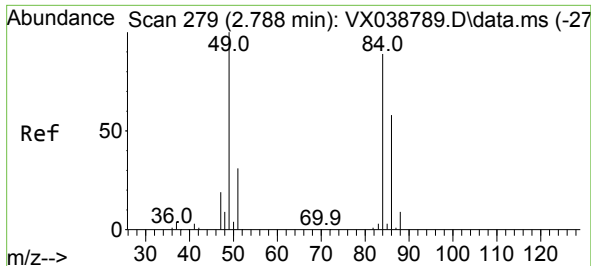
Tgt Ion: 43 Resp: 1681

Ion Ratio Lower Upper

43 100

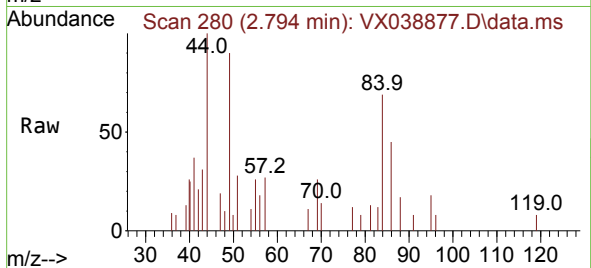
58 29.8 21.9 32.9



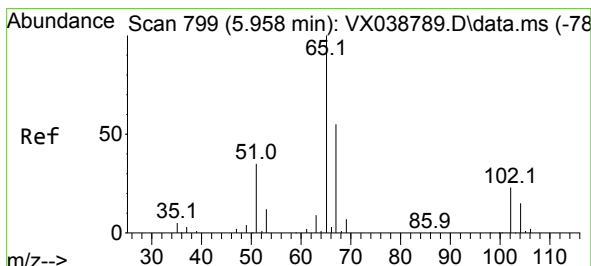
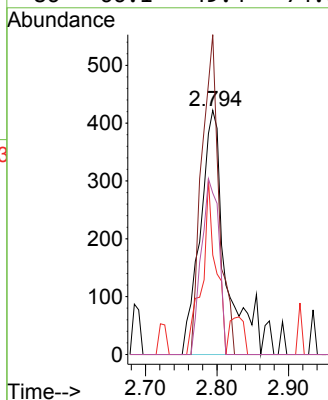
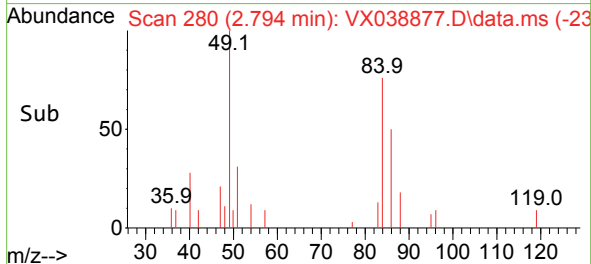


#20
Methylene Chloride
Concen: 0.574 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :

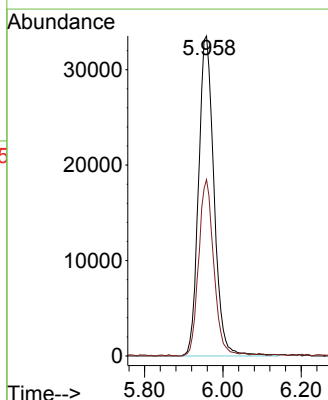
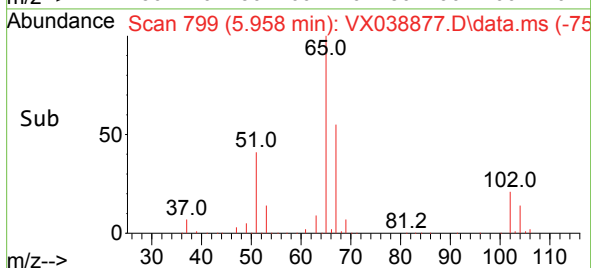
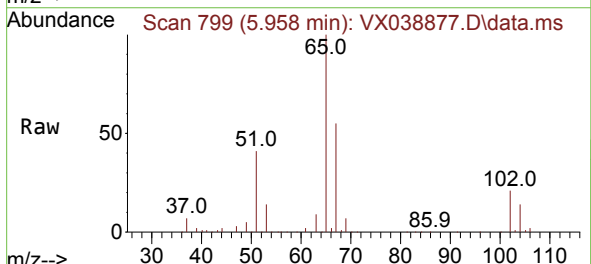


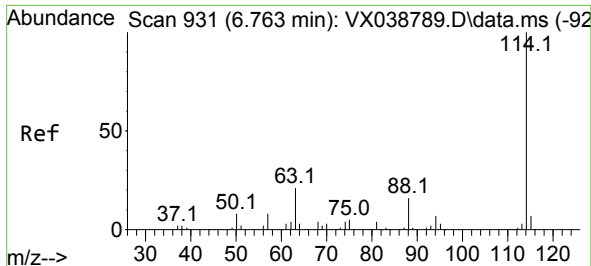
Tgt Ion: 84	Resp: 1079
Ion Ratio	Lower Upper
84 100	
49 131.0	103.6 155.4
51 40.8	33.8 50.6
86 66.1	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 46.889 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Tgt Ion: 65	Resp: 91877
Ion Ratio	Lower Upper
65 100	
67 53.8	0.0 100.2

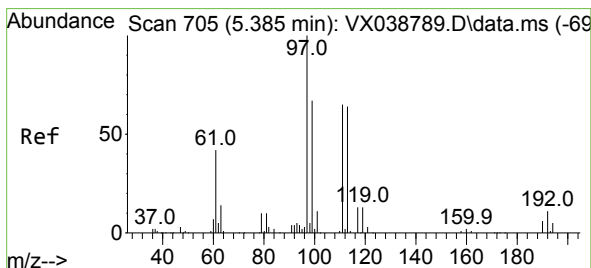
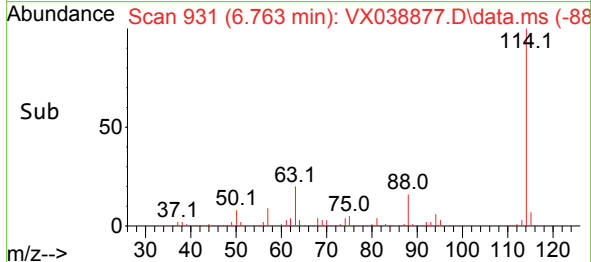
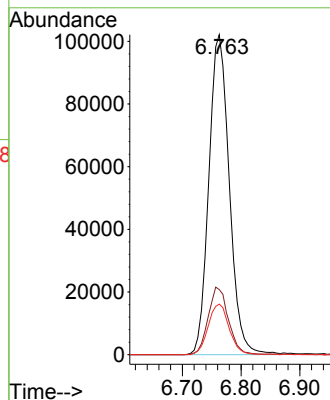
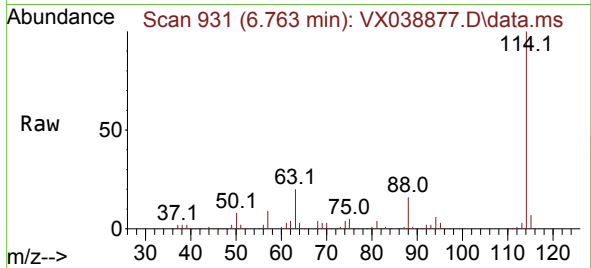




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

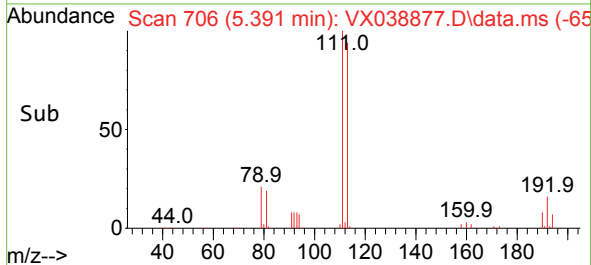
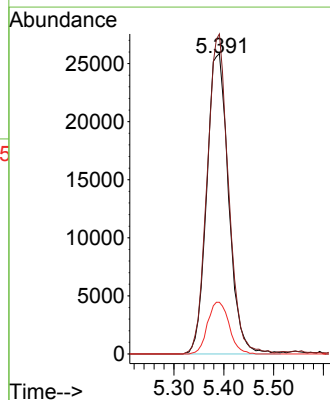
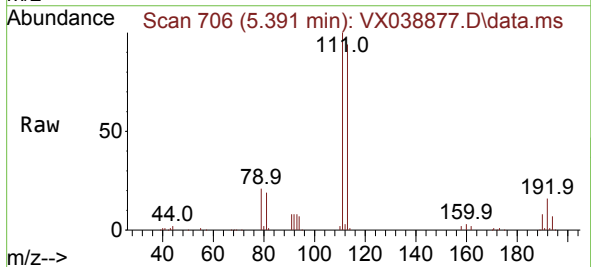
Instrument :
MSVOA_X
ClientSampleId :

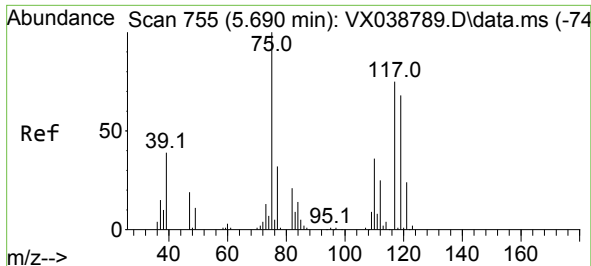
Tgt Ion:114 Resp: 247148
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.123 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Tgt Ion:113 Resp: 78758
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.9 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.276 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX038877.D

Acq: 17 Nov 2023 13:57

Instrument :

MSVOA_X

ClientSampleId :

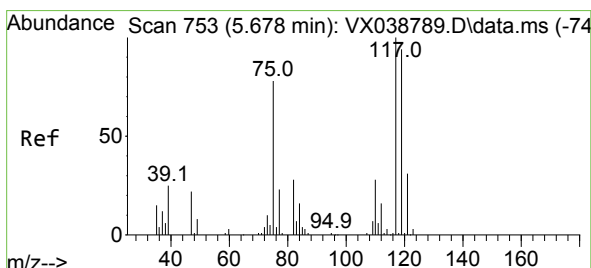
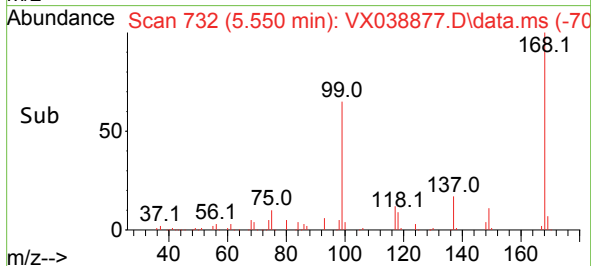
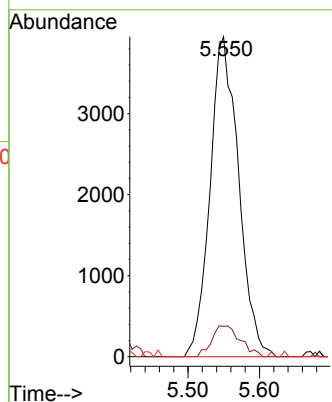
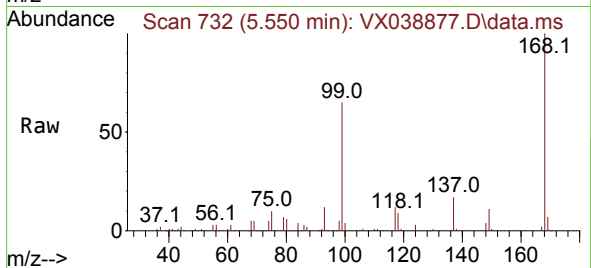
Tgt Ion: 75 Resp: 10940

Ion Ratio Lower Upper

75 100

110 9.7 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.554 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX038877.D

Acq: 17 Nov 2023 13:57

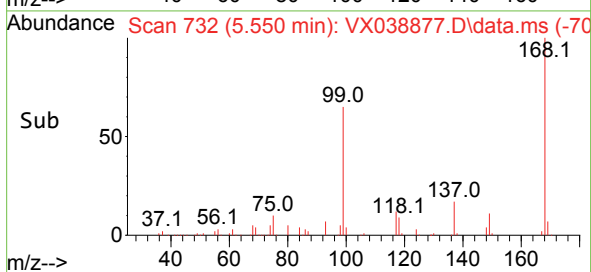
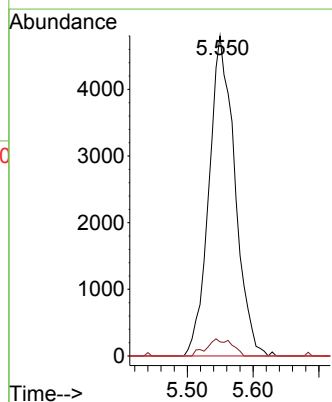
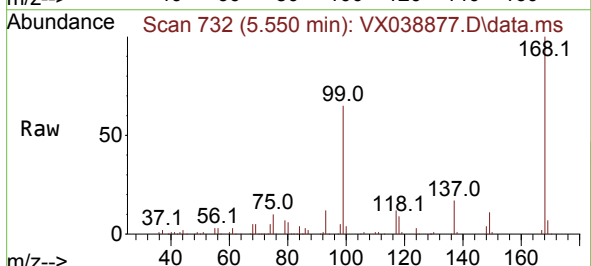
Tgt Ion: 117 Resp: 13131

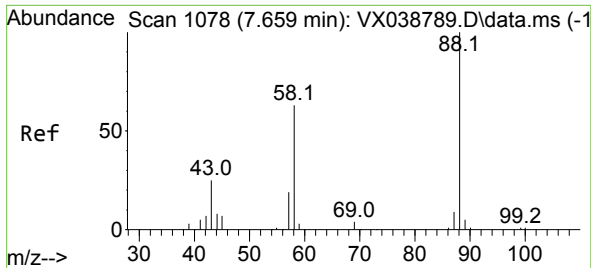
Ion Ratio Lower Upper

117 100

119 4.4 78.2 117.2#

121 0.0 24.4 36.6#

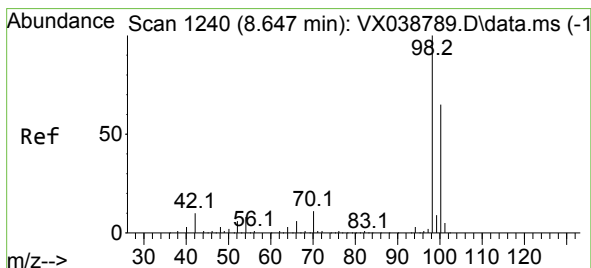
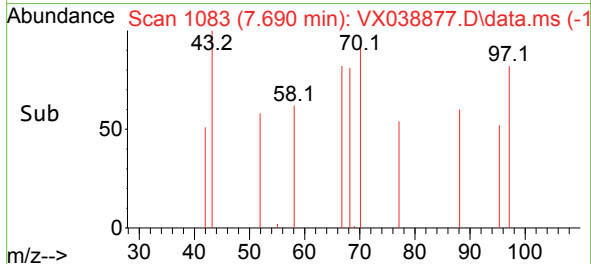
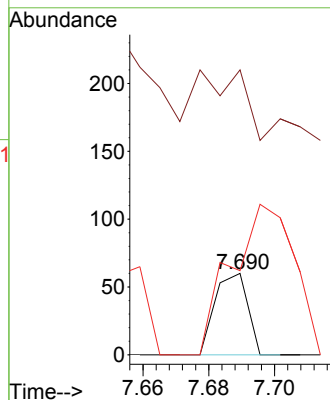
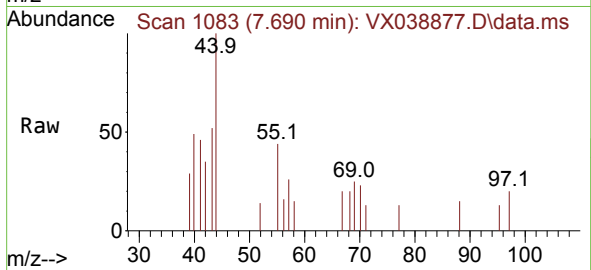




#49
1,4-Dioxane
Concen: 0.820 ug/l
RT: 7.690 min Scan# 1078
Delta R.T. 0.030 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

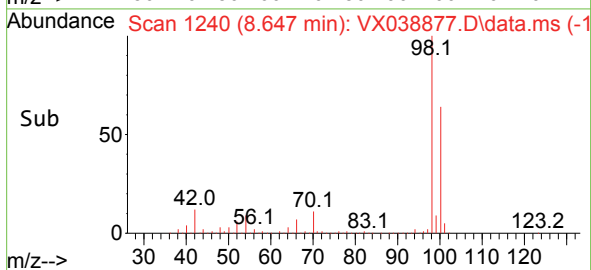
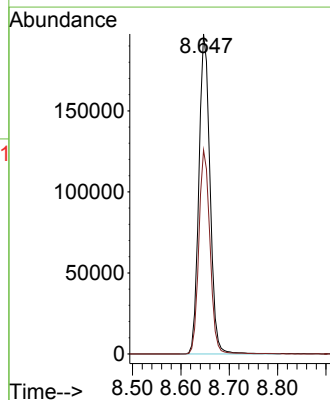
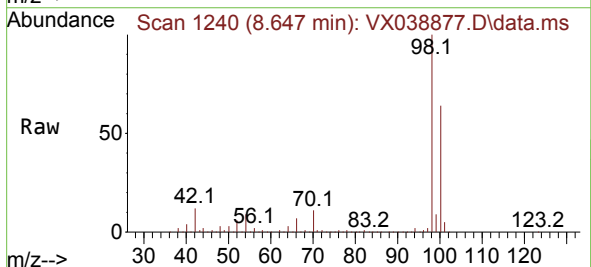
Instrument :
MSVOA_X
ClientSampleId :

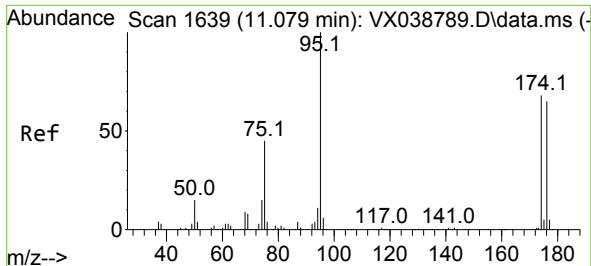
Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 124.4 0.0 0.0#
58 358.5 60.1 90.1#



#50
Toluene-d8
Concen: 45.990 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

Tgt Ion: 98 Resp: 314084
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

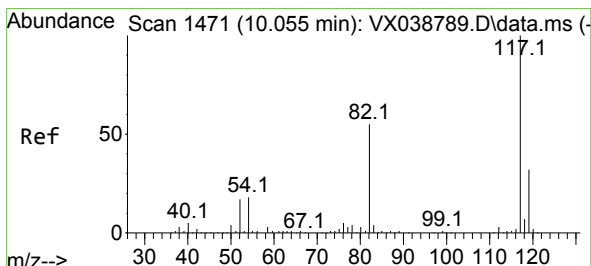
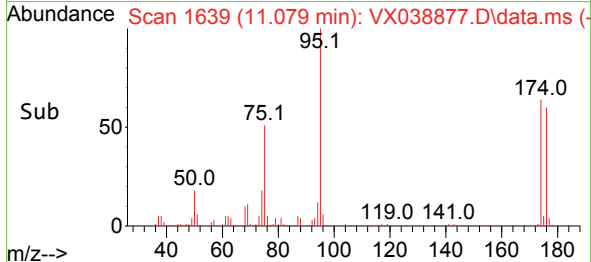
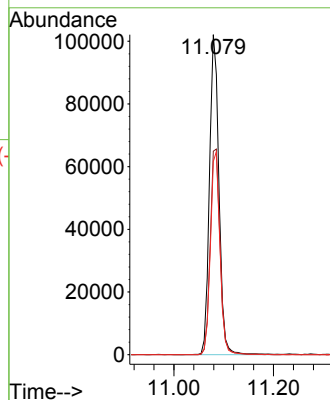
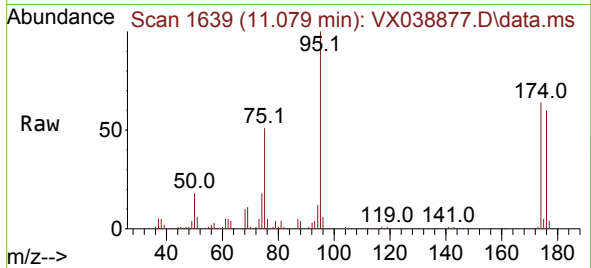




#62
4-Bromofluorobenzene
Concen: 49.244 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

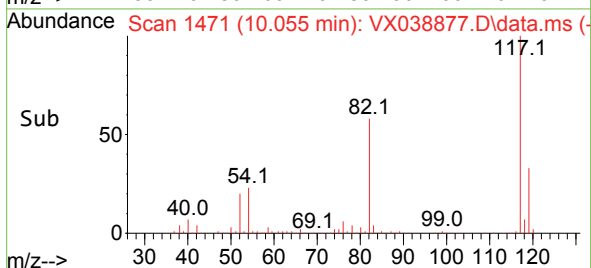
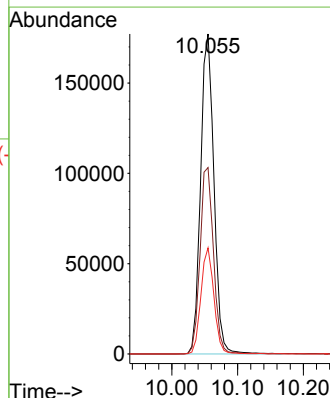
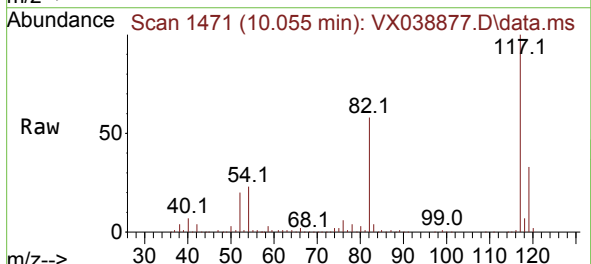
Instrument :
MSVOA_X
ClientSampleId :

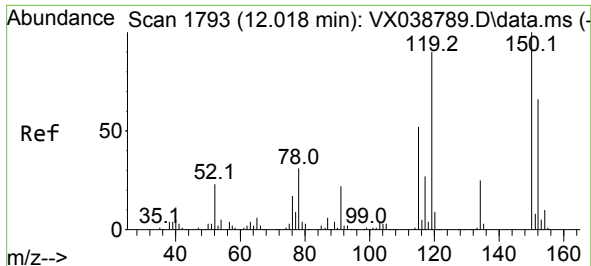
Tgt Ion: 95 Resp: 134626
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038877.D
Acq: 17 Nov 2023 13:57

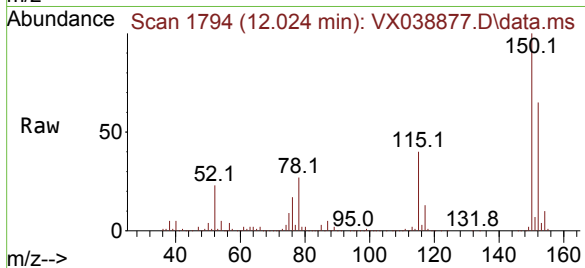
Tgt Ion: 117 Resp: 249196
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 33.2 25.5 38.3



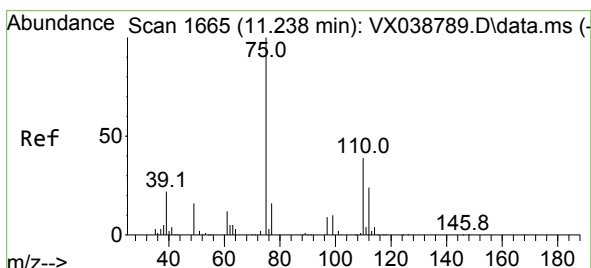
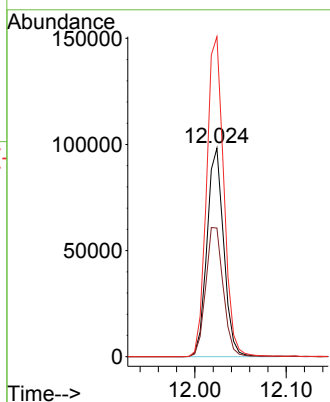
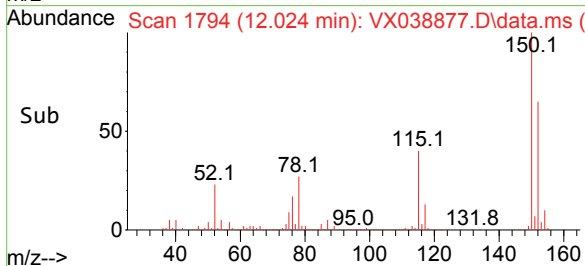


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038877.D
 Acq: 17 Nov 2023 13:57

Instrument :
 MSVOA_X
 ClientSampleId :

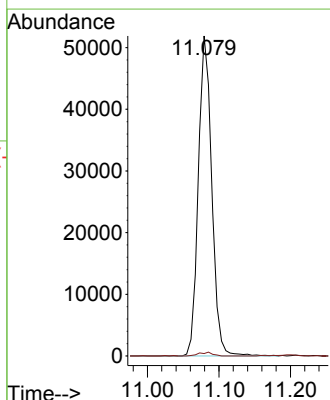
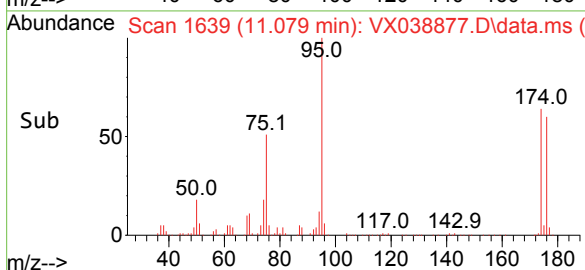
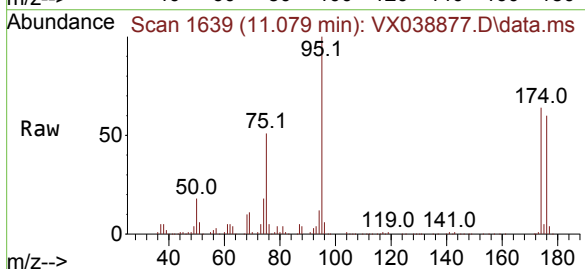


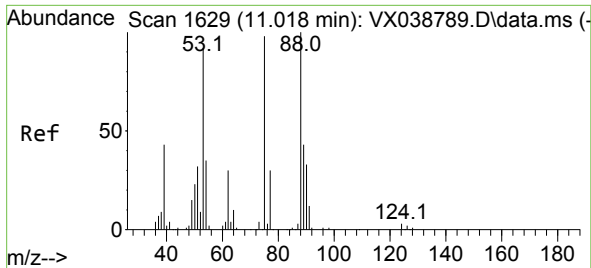
Tgt Ion:152 Resp: 125141
 Ion Ratio Lower Upper
 152 100
 115 65.0 43.3 129.9
 150 157.3 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.695 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038877.D
 Acq: 17 Nov 2023 13:57

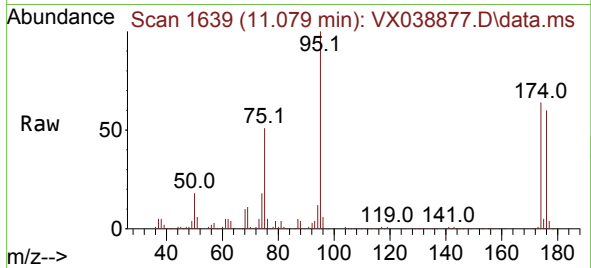
Tgt Ion: 75 Resp: 67736
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.121 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038877.D
 Acq: 17 Nov 2023 13:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 67736
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

