

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038957.D
 Acq On : 20 Nov 2023 14:42
 Operator : JC/MD
 Sample : 05404-32RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110

Quant Time: Nov 21 00:20:36 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)

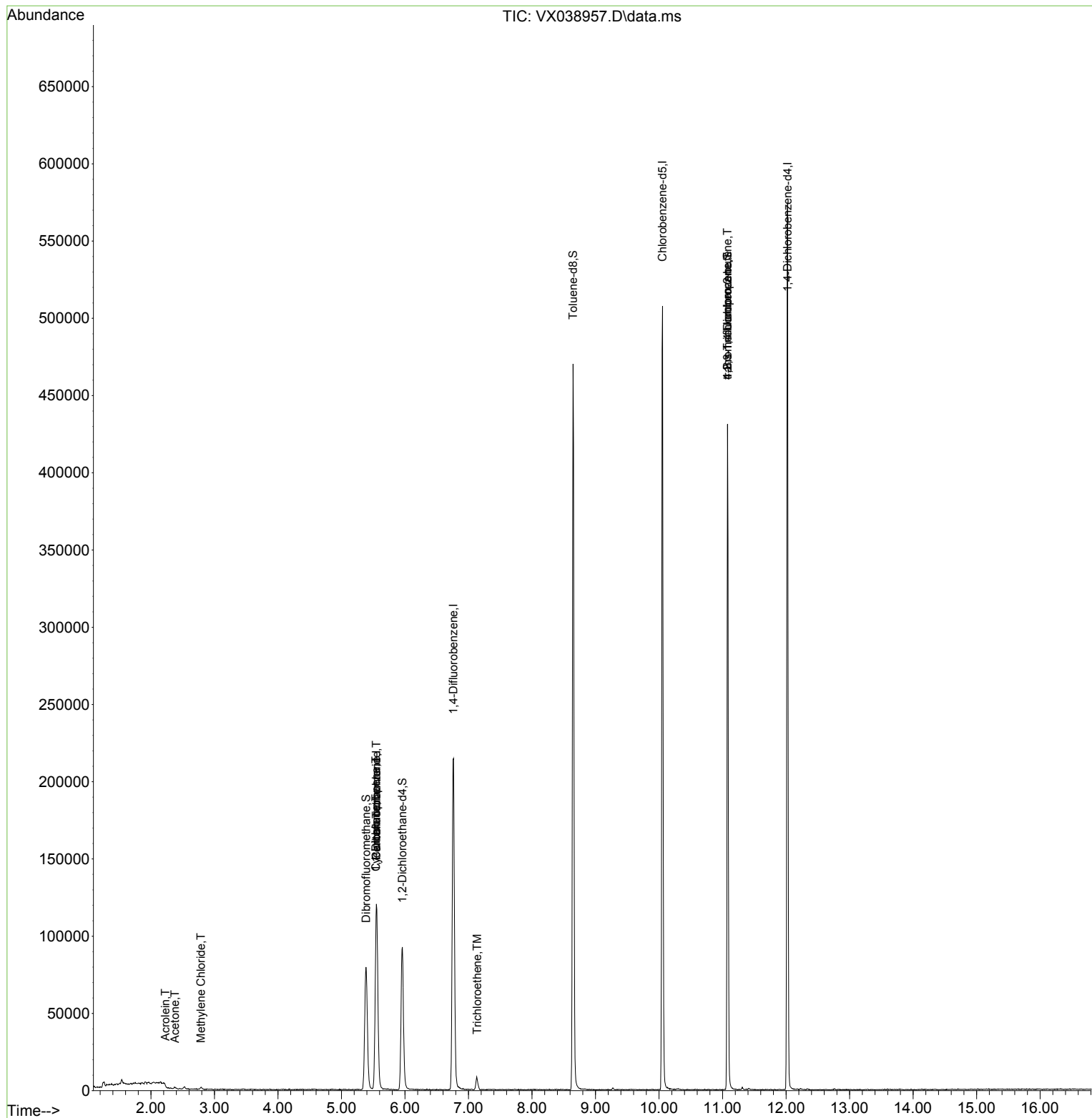
Internal Standards						
1) Pentafluorobenzene	5.550	168	108348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87307	50.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.020%	
35) Dibromofluoromethane	5.385	113	71734	44.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.580%	
50) Toluene-d8	8.647	98	278326	45.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.840%#	
62) 4-Bromofluorobenzene	11.079	95	121086	49.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.720%	
Target Compounds						
					Qvalue	
13) Acrolein	2.227	56	266	1.035	ug/l #	14
16) Acetone	2.379	43	1181	1.271	ug/l #	87
20) Methylene Chloride	2.788	84	694	0.414	ug/l	93
31) Cyclohexane	5.544	56	3071	1.232	ug/l #	35
36) 1,1-Dichloropropene	5.544	75	10157	4.425	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12123	5.714	ug/l #	16
44) Trichloroethene	7.135	130	3082	1.865	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	63637	21.860	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	63637	48.488	ug/l #	5

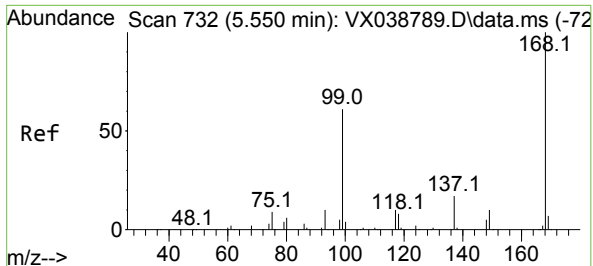
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
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Response via : Initial Calibration

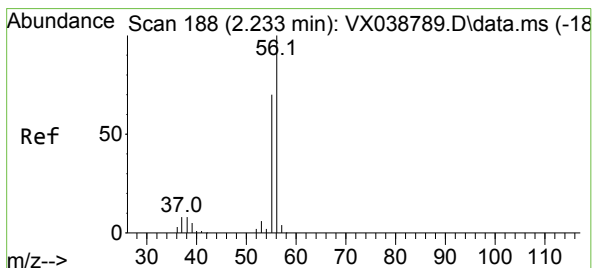
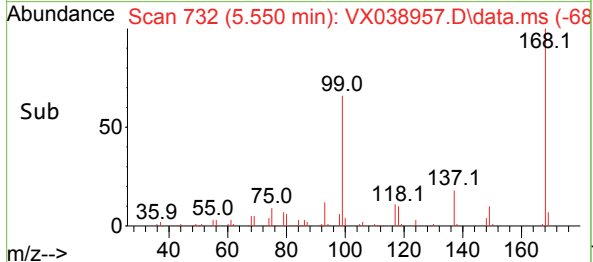
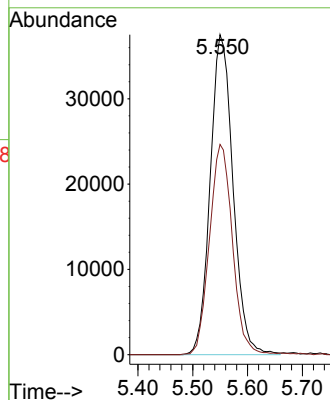
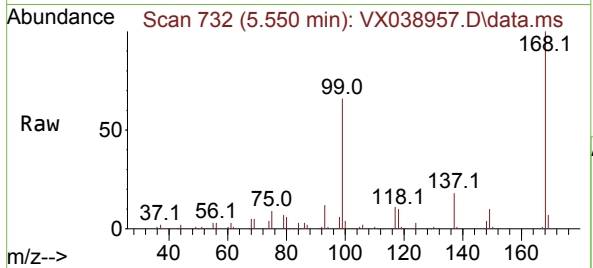




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

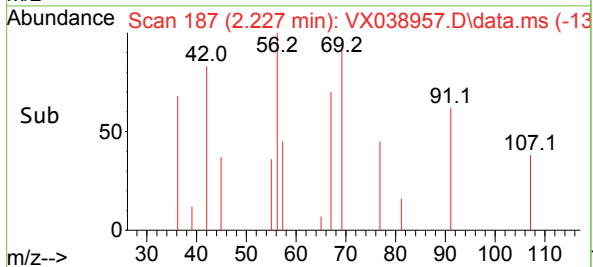
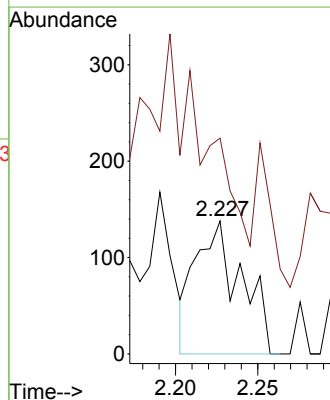
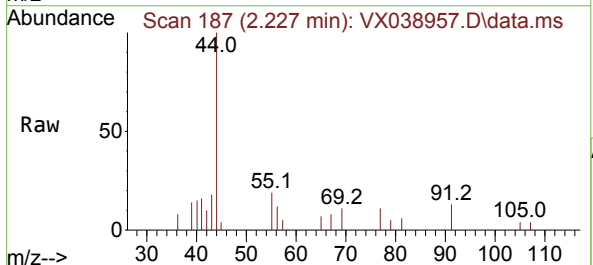
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

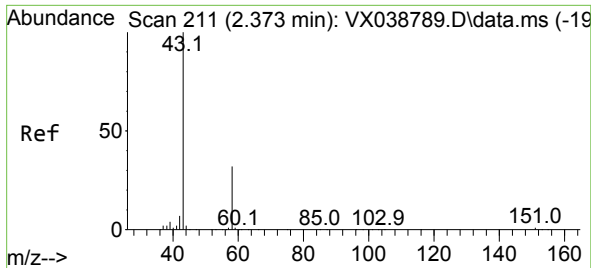
Tgt Ion:168 Resp: 108348
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#13
Acrolein
Concen: 1.035 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 56 Resp: 266
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#





#16

Acetone

Concen: 1.271 ug/l

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX038957.D

Acq: 20 Nov 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

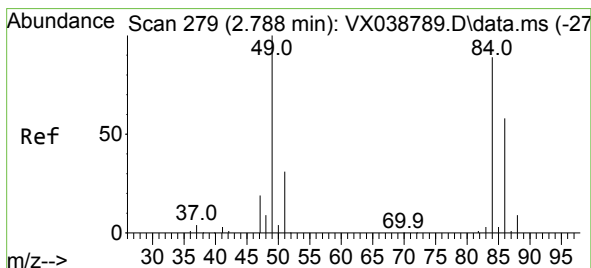
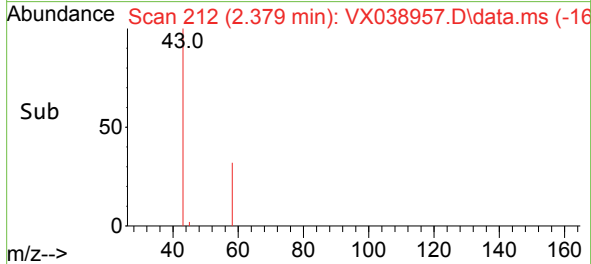
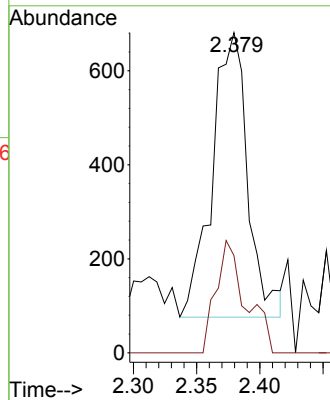
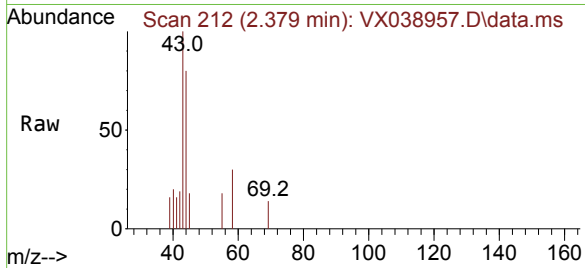
RE122D3-20231110

Tgt Ion: 43 Resp: 1181

Ion Ratio Lower Upper

43 100

58 34.2 21.9 32.9#



#20

Methylene Chloride

Concen: 0.414 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038957.D

Acq: 20 Nov 2023 14:42

Tgt Ion: 84 Resp: 694

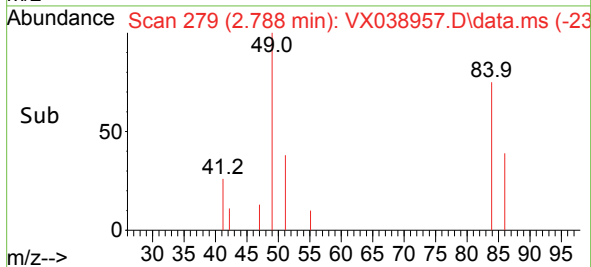
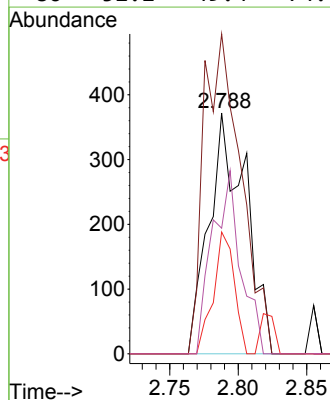
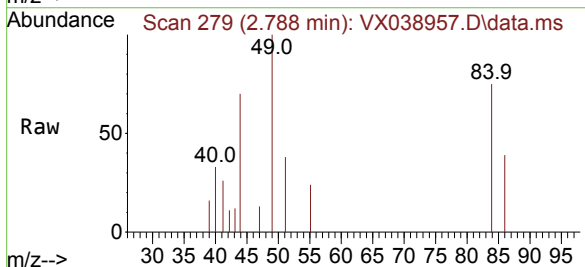
Ion Ratio Lower Upper

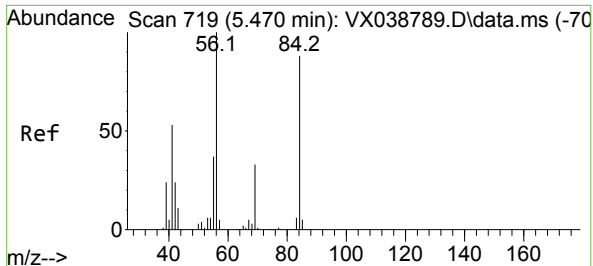
84 100

49 132.8 103.6 155.4

51 50.5 33.8 50.6

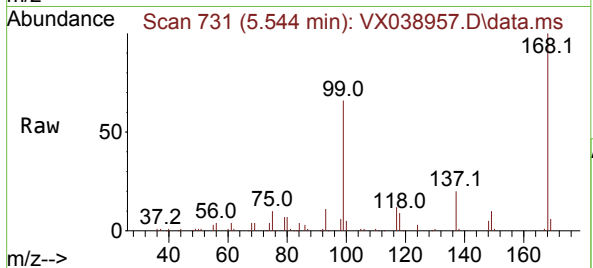
86 52.2 49.4 74.0



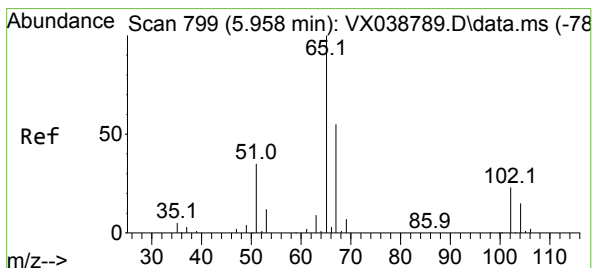
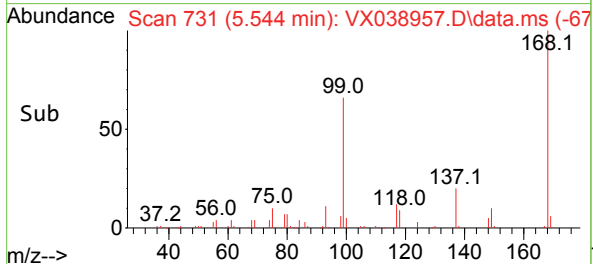
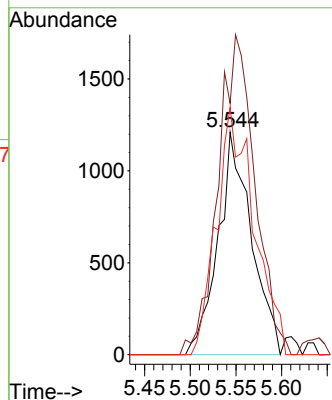


#31
Cyclohexane
Concen: 1.232 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

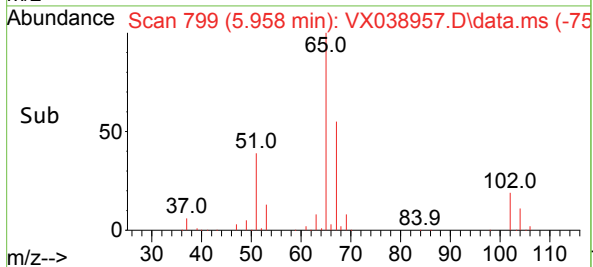
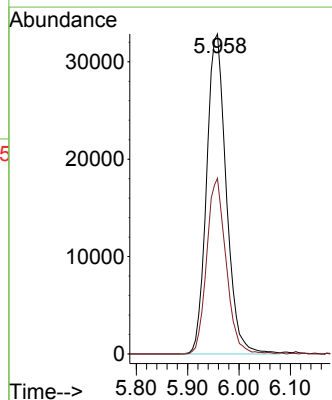
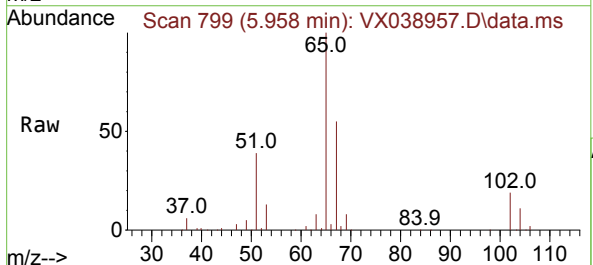


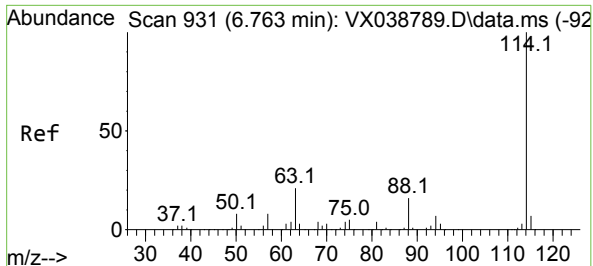
Tgt Ion: 56 Resp: 3071
Ion Ratio Lower Upper
56 100
69 113.0 23.4 35.2#
84 111.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.008 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 65 Resp: 87307
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

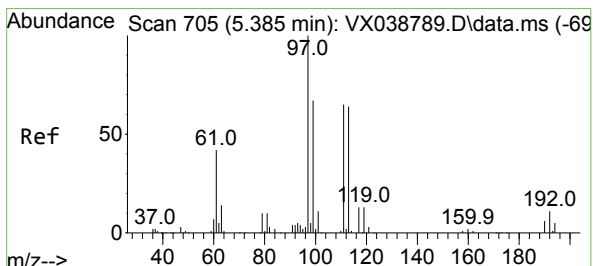
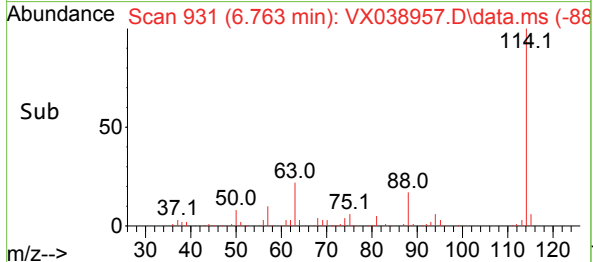
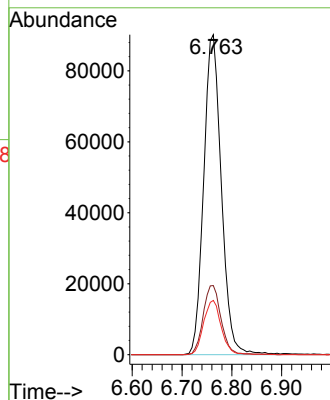
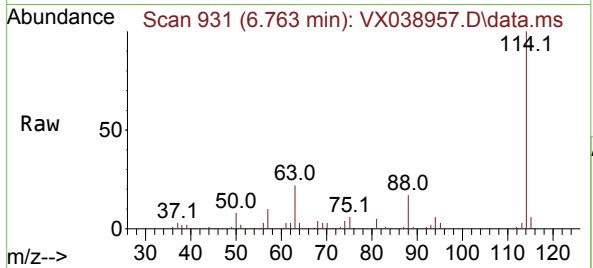




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

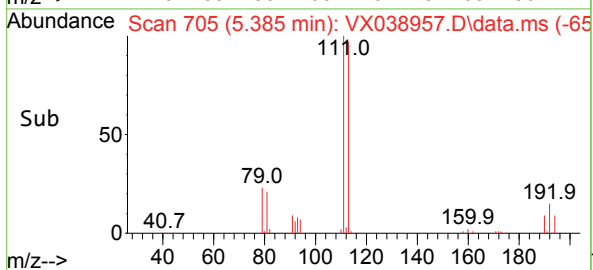
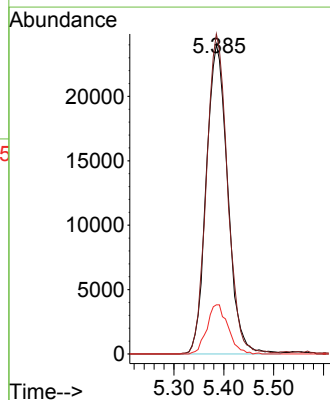
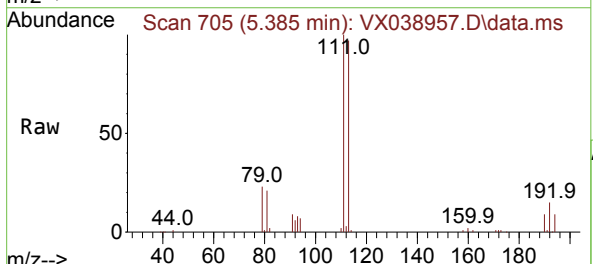
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

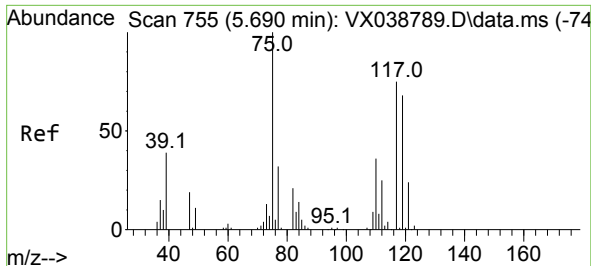
Tgt Ion:114 Resp: 221758
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion:113 Resp: 71734
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 15.7 13.3 19.9

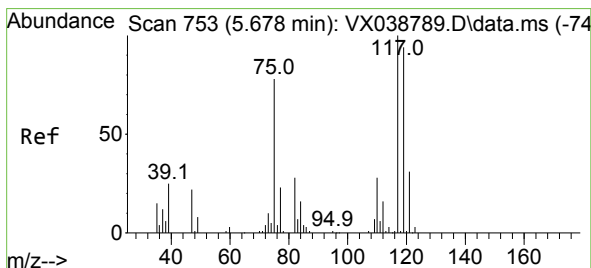
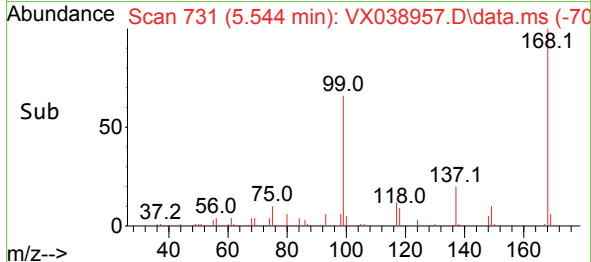
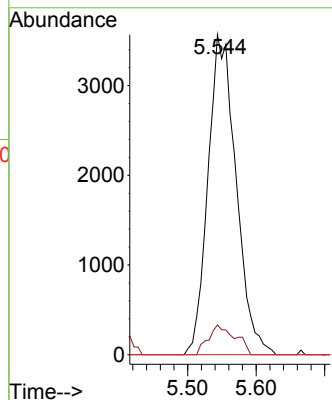
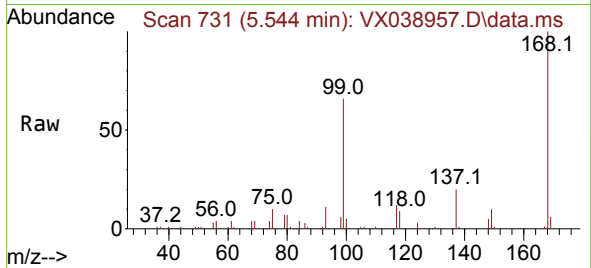




#36
1,1-Dichloropropene
Concen: 4.425 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

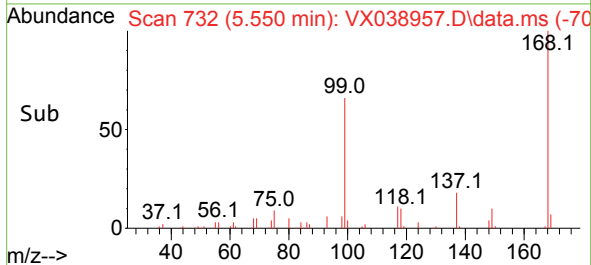
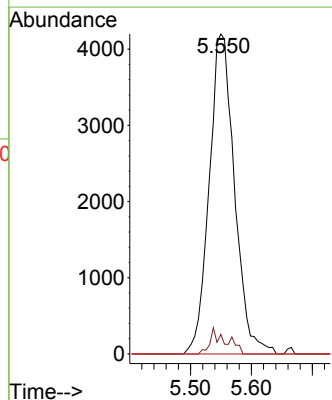
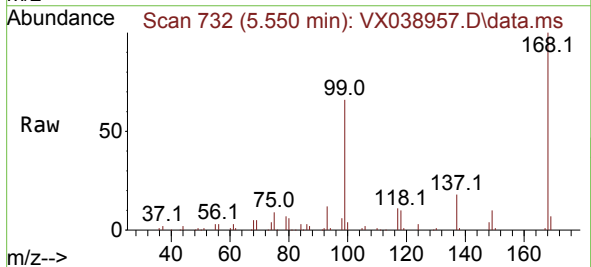
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ClientSampleId :
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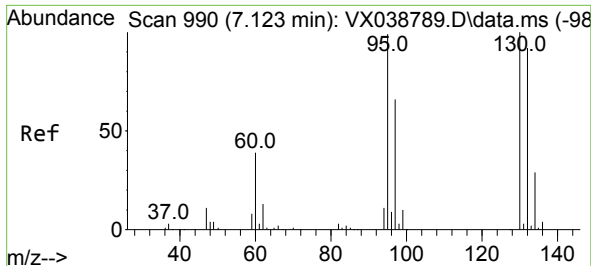
Tgt Ion: 75 Resp: 10157
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.714 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 117 Resp: 12123
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#

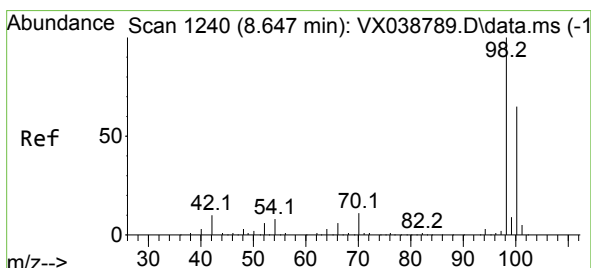
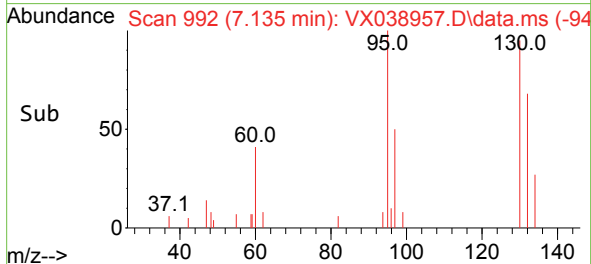
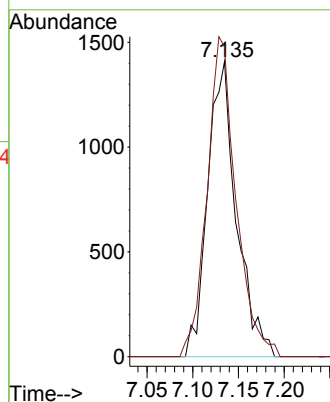
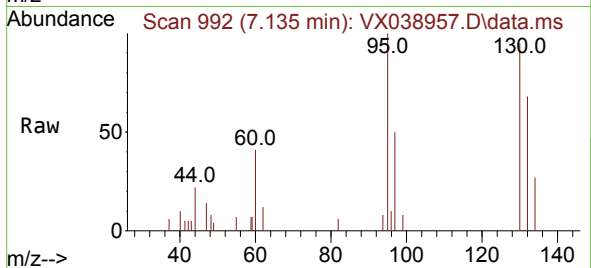




#44
Trichloroethene
Concen: 1.865 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

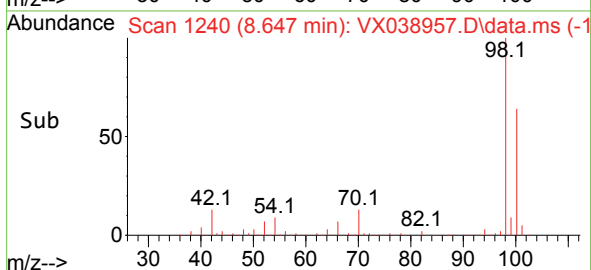
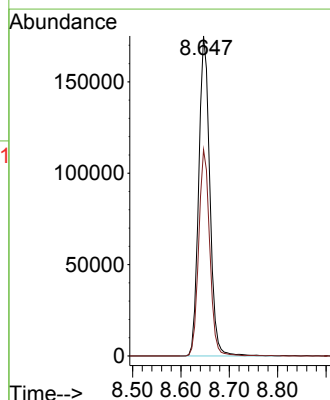
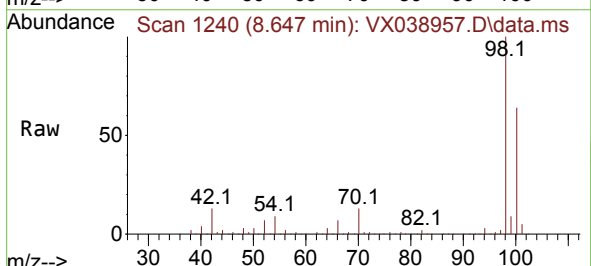
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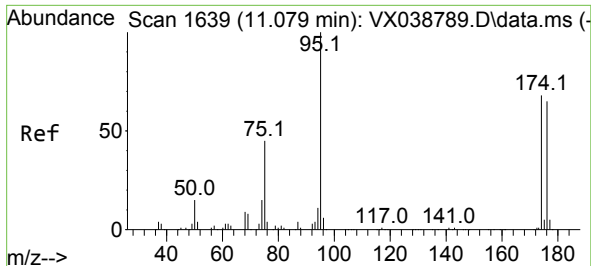
Tgt Ion:130 Resp: 3082
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4



#50
Toluene-d8
Concen: 45.421 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 98 Resp: 278326
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

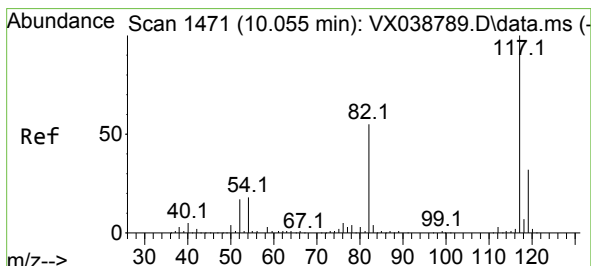
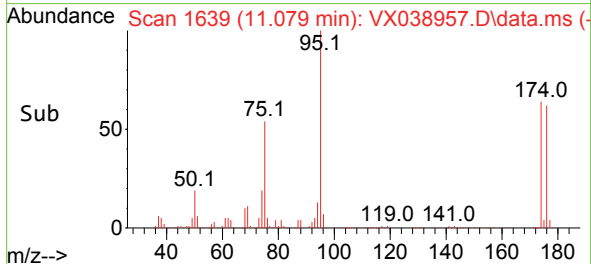
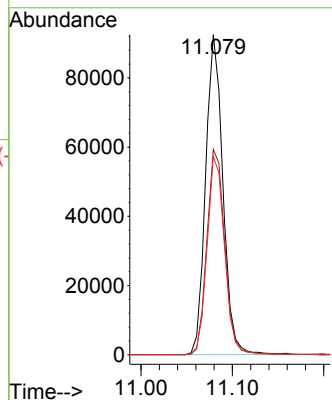
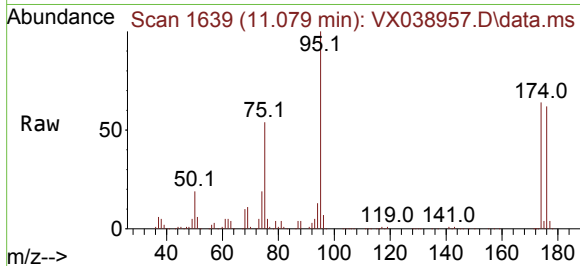




#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

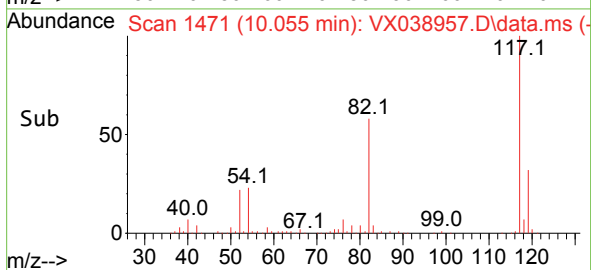
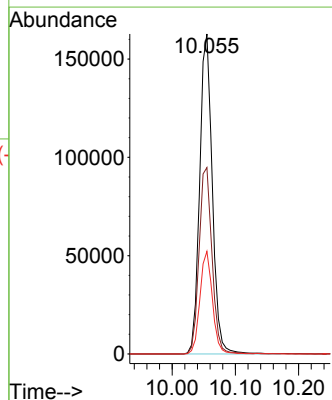
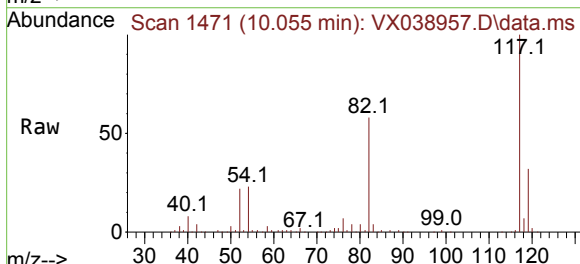
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

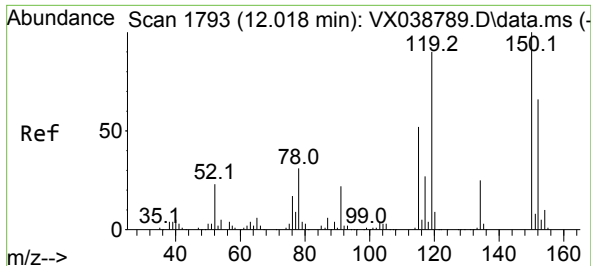
Tgt Ion: 95 Resp: 121086
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 62.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 117 Resp: 226160
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.1 25.5 38.3

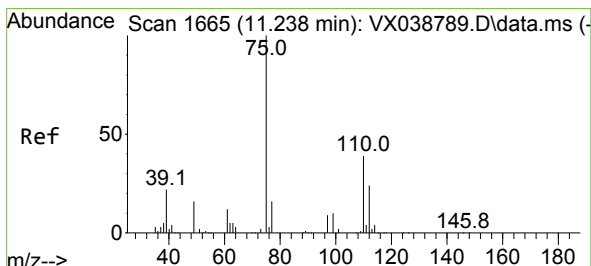
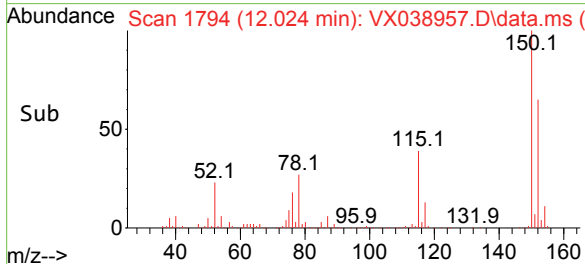
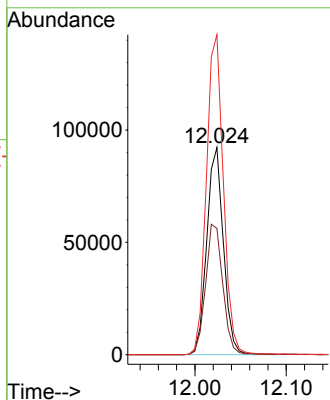
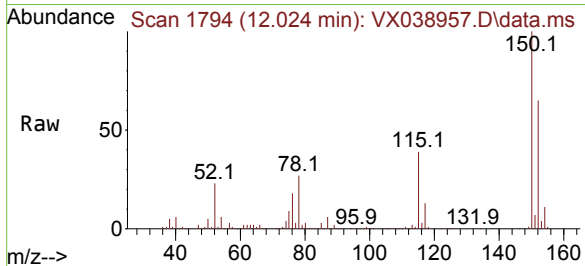




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

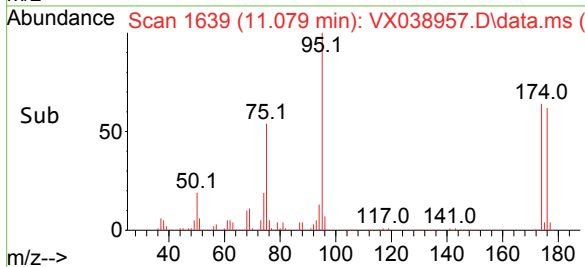
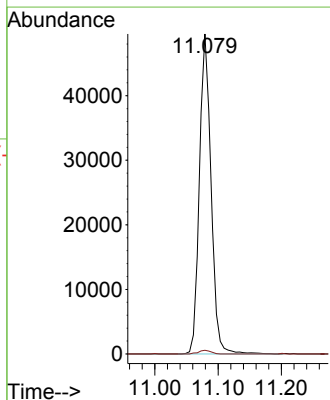
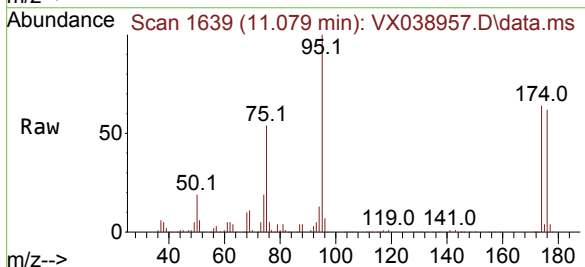
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110

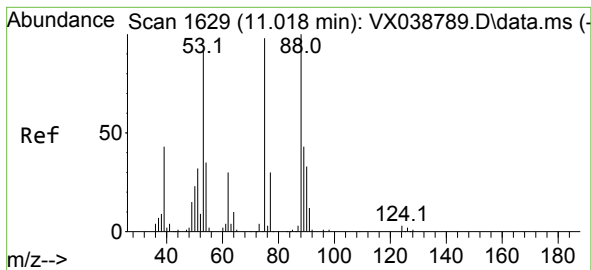
Tgt Ion:152 Resp: 116678
 Ion Ratio Lower Upper
 152 100
 115 65.1 43.3 129.9
 150 157.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.860 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

Tgt Ion: 75 Resp: 63637
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.488 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110

Tgt Ion: 75 Resp: 63637
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#

