

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038870.D
 Acq On : 17 Nov 2023 11:10
 Operator : JC/MD
 Sample : VX1117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Quant Time: Nov 17 22:46:34 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)

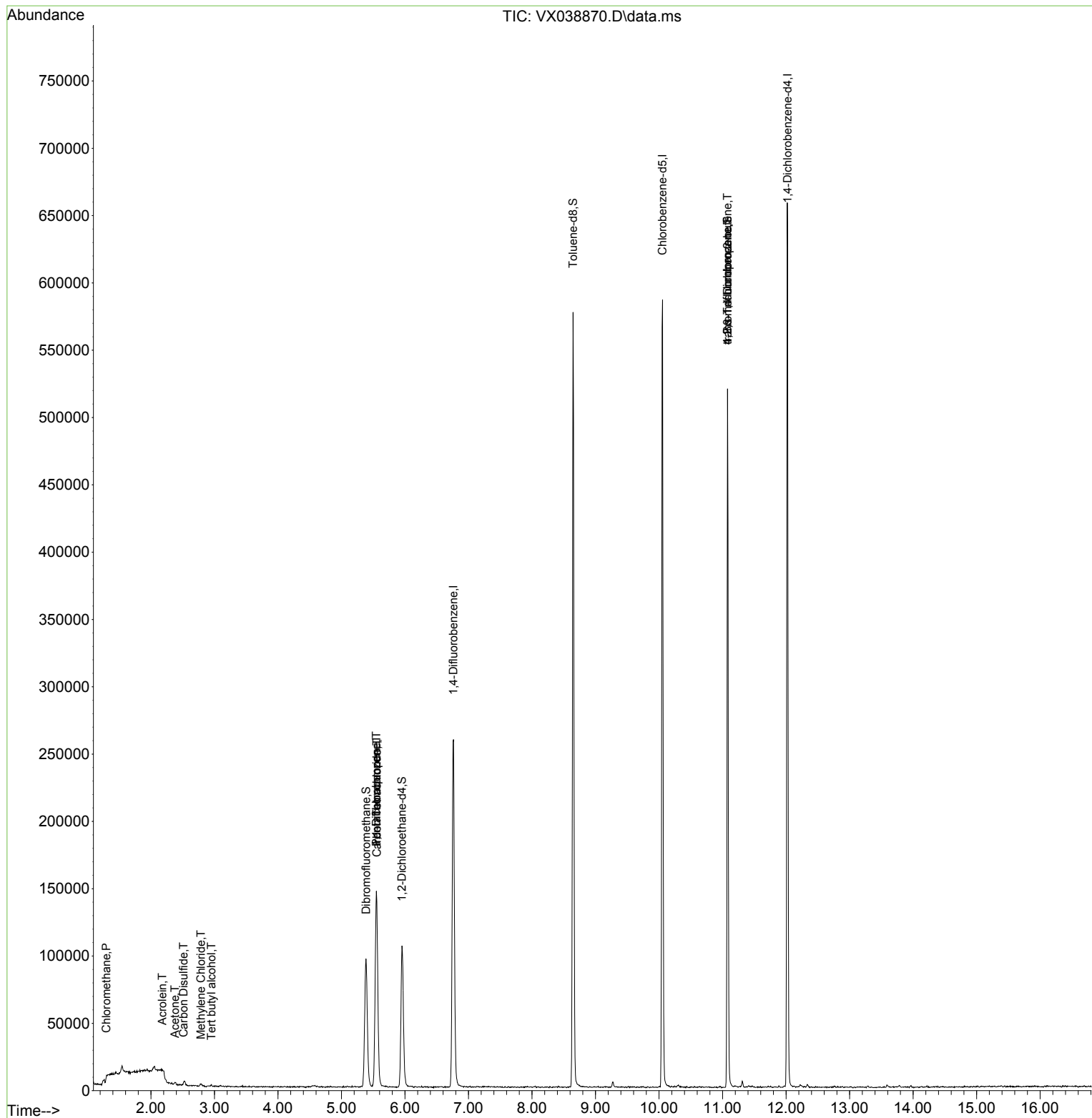
Internal Standards						
1) Pentafluorobenzene	5.550	168	131955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98251	46.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.385	113	84686	43.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.460%
50) Toluene-d8	8.647	98	336319	45.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.780%#
62) 4-Bromofluorobenzene	11.079	95	143132	48.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1347	0.670	ug/l	99
11) Tert butyl alcohol	2.953	59	375	0.634	ug/l #	1
13) Acrolein	2.178	56	164	0.524	ug/l #	1
16) Acetone	2.380	43	1457	1.287	ug/l #	87
17) Carbon Disulfide	2.514	76	1263	0.248	ug/l #	91
20) Methylene Chloride	2.788	84	1109	0.544	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	11165	4.023	ug/l #	53
38) Carbon Tetrachloride	5.556	117	15131	5.899	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	73114	21.972	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	73114	48.736	ug/l #	5

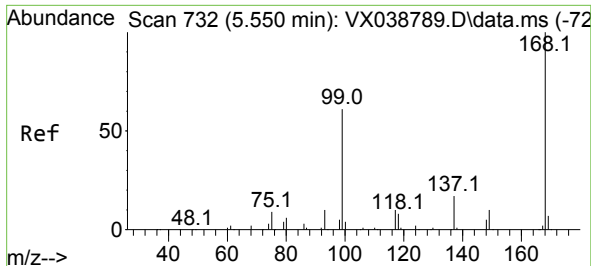
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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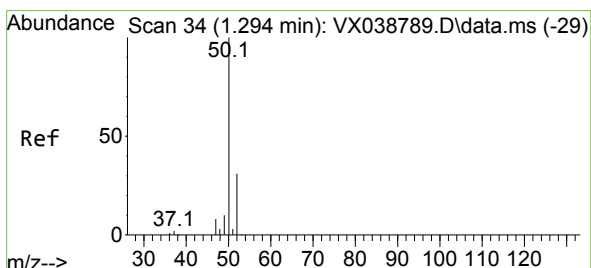
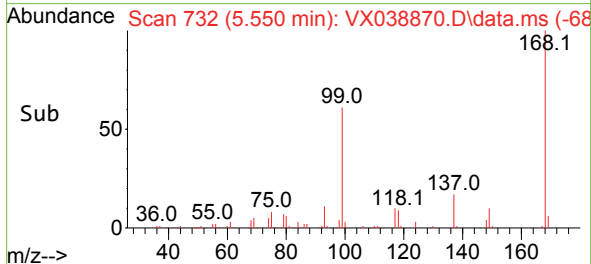
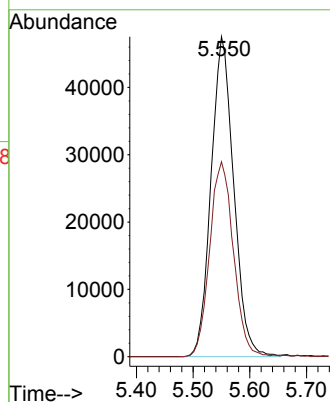
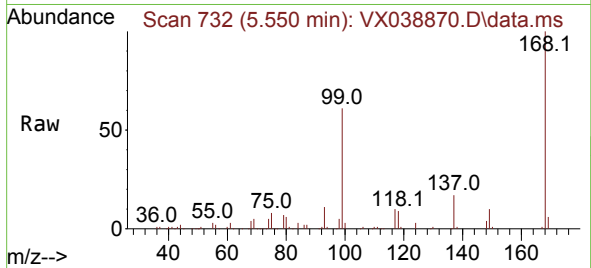




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

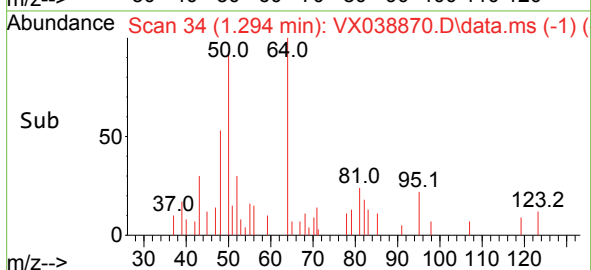
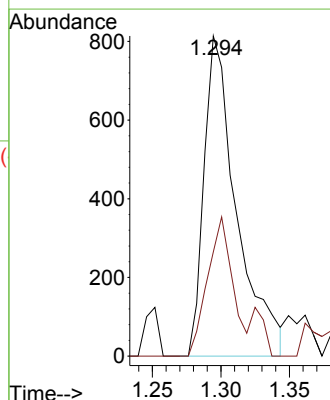
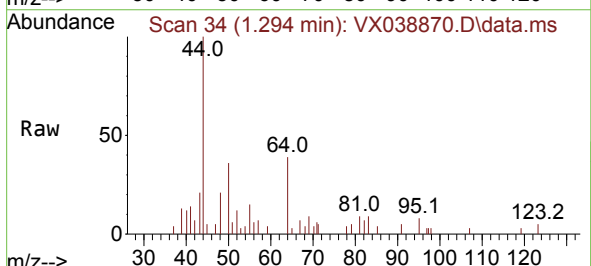
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

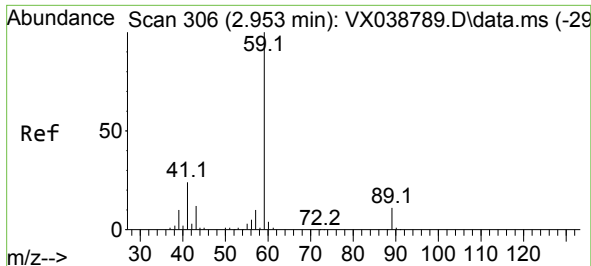
Tgt Ion:168 Resp: 131955
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#3
Chloromethane
Concen: 0.670 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 50 Resp: 1347
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

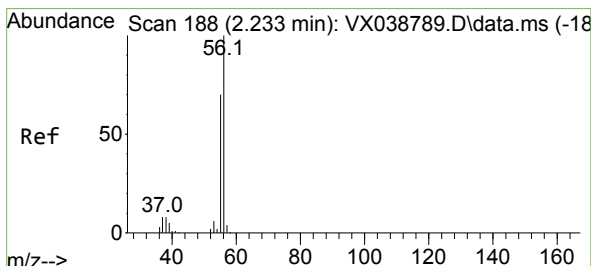
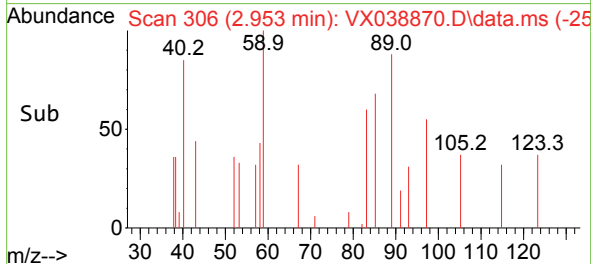
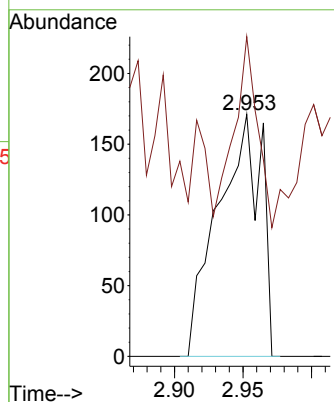
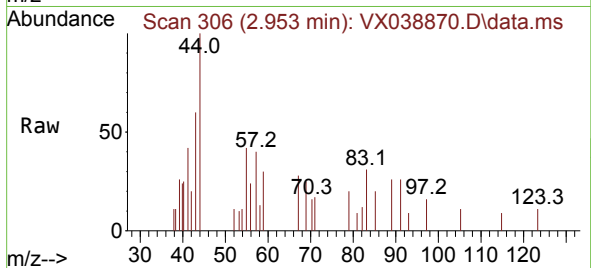




#11
Tert butyl alcohol
Concen: 0.634 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

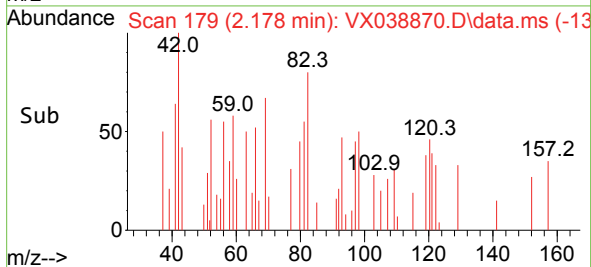
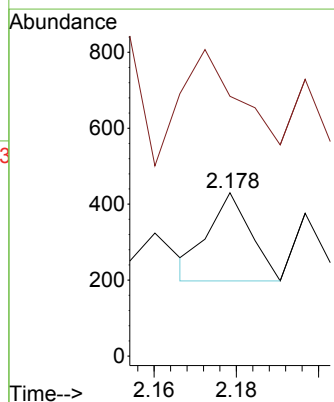
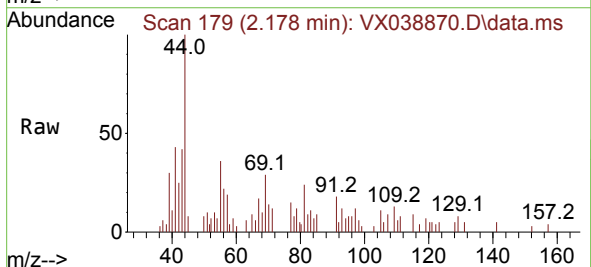
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

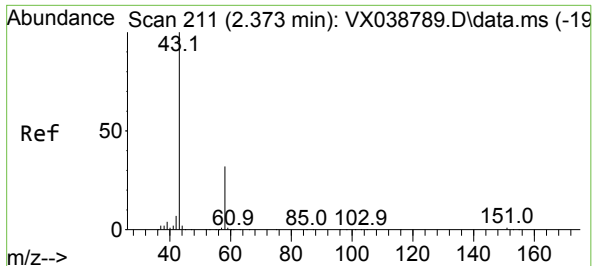
Tgt Ion: 59 Resp: 375
Ion Ratio Lower Upper
59 100
57 42.7 6.0 9.0#



#13
Acrolein
Concen: 0.524 ug/l
RT: 2.178 min Scan# 179
Delta R.T. -0.055 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 56 Resp: 164
Ion Ratio Lower Upper
56 100
55 882.3 57.1 85.7#

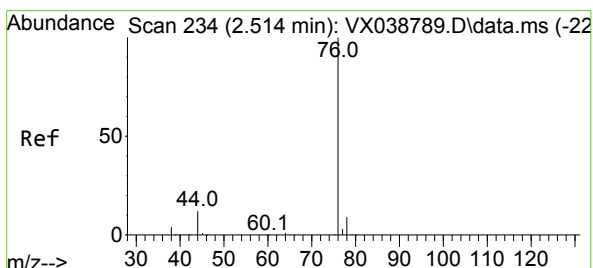
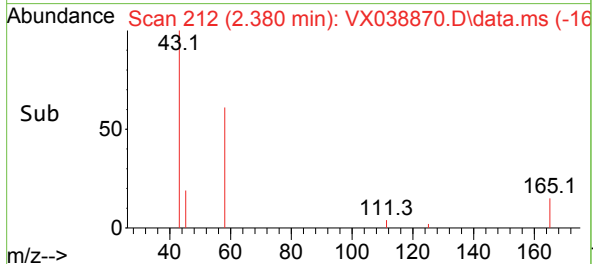
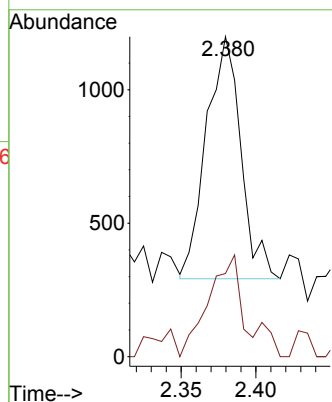
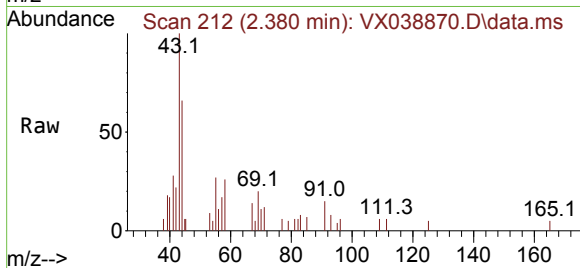




#16
Acetone
Concen: 1.287 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

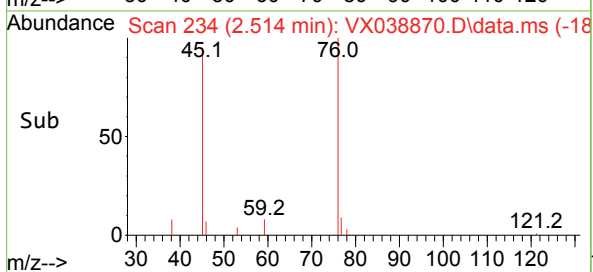
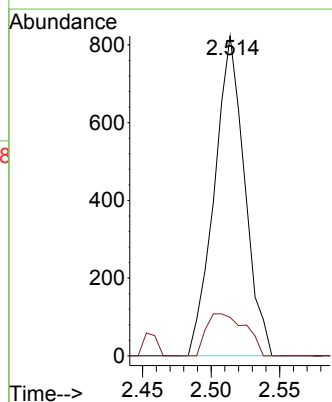
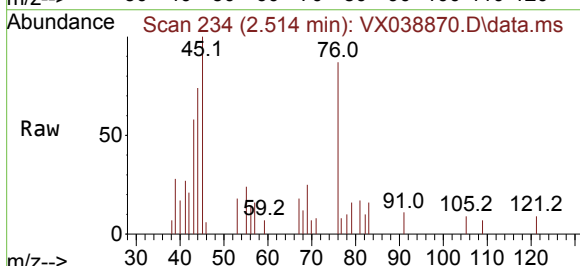
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

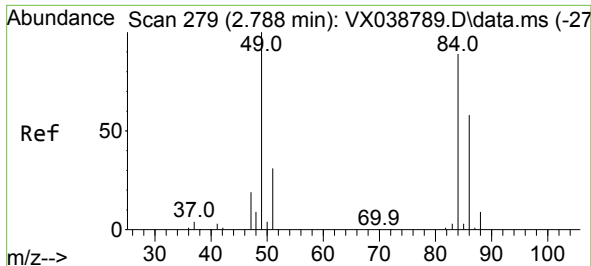
Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 76 Resp: 1263
Ion Ratio Lower Upper
76 100
78 12.0 7.0 10.6#

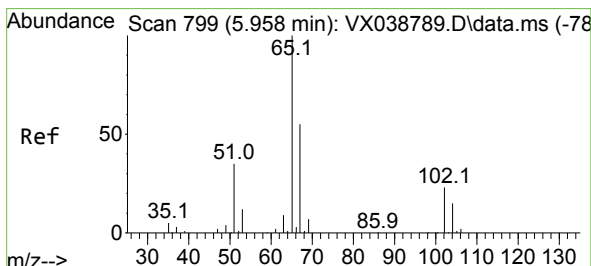
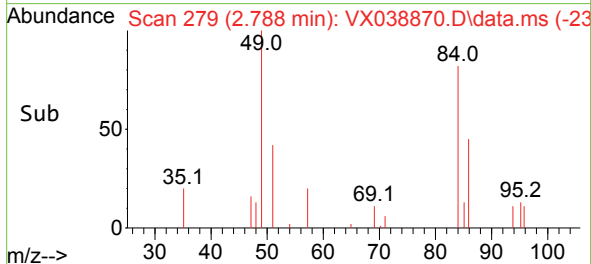
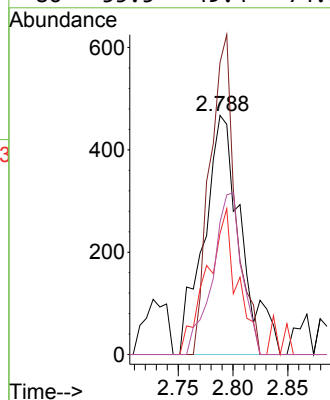
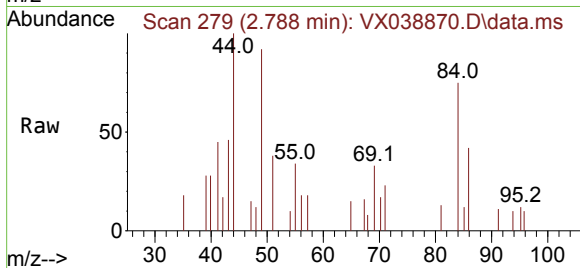




#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 2.788 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

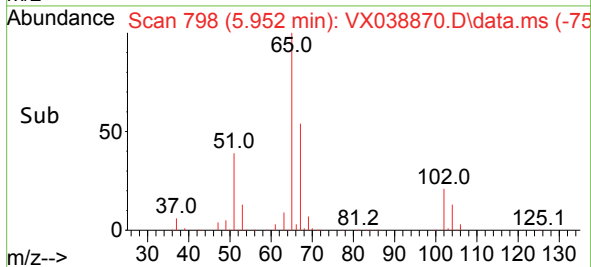
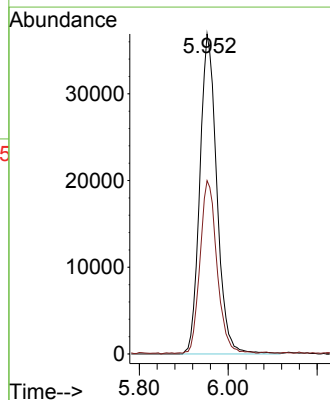
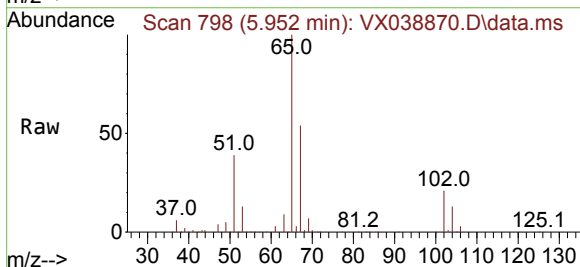
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

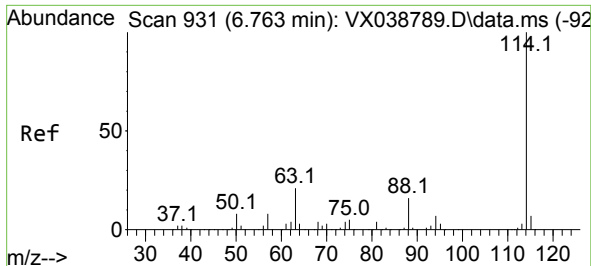
Tgt Ion:	84	Resp:	1109
Ion	Ratio	Lower	Upper
84	100		
49	122.3	103.6	155.4
51	50.7	33.8	50.6#
86	55.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.209 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion:	65	Resp:	98251
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	100.2

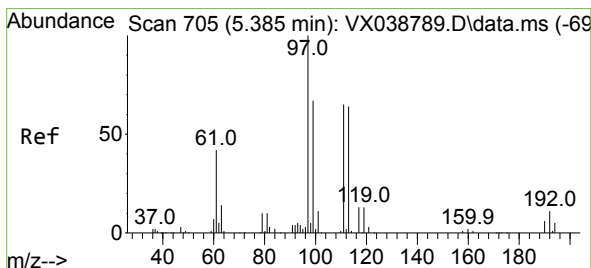
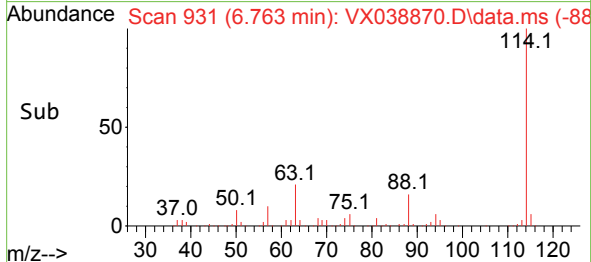
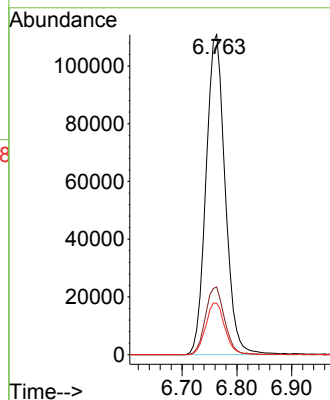
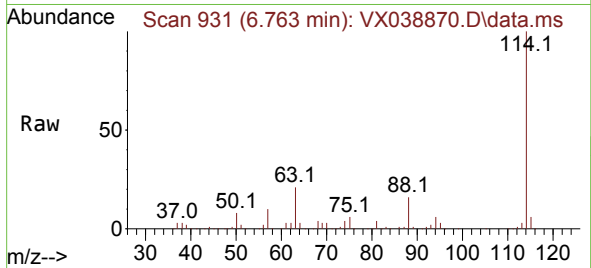




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

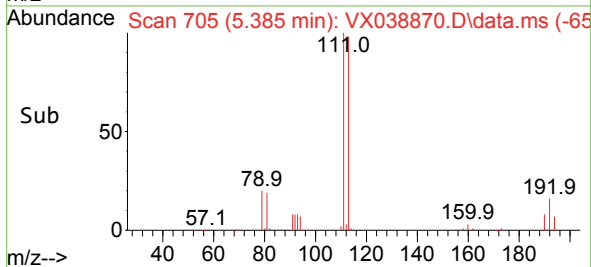
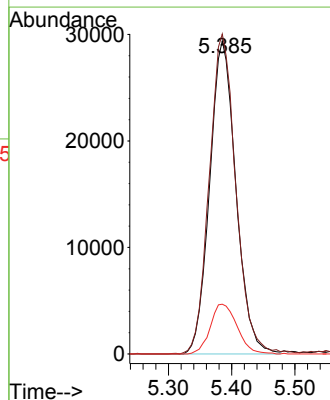
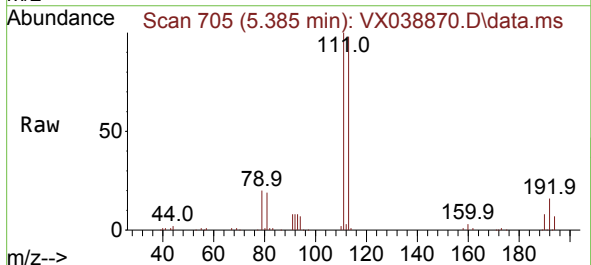
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

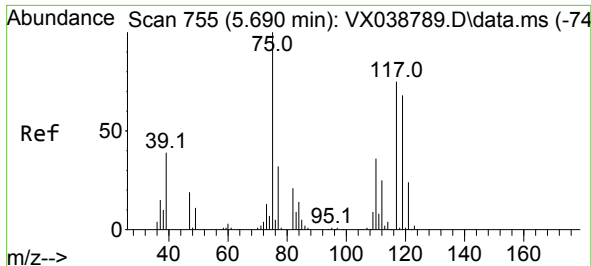
Tgt Ion:114 Resp: 268119
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion:113 Resp: 84686
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.3 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.023 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX038870.D

Acq: 17 Nov 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBL01

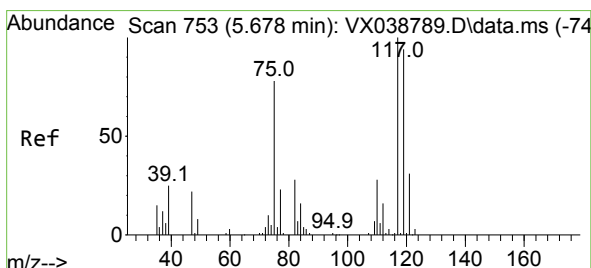
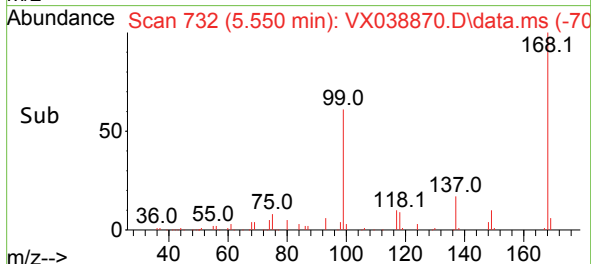
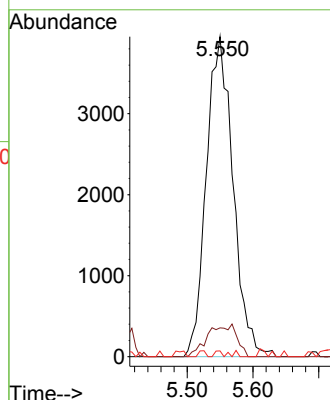
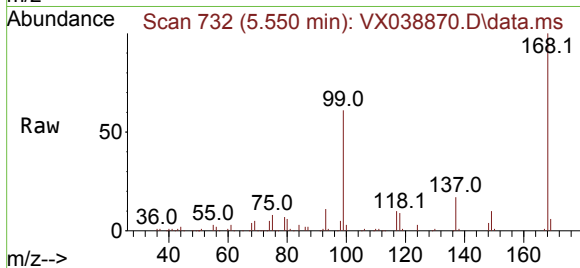
Tgt Ion: 75 Resp: 11165

Ion Ratio Lower Upper

75 100

110 11.0 17.0 50.9#

77 0.5 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.899 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX038870.D

Acq: 17 Nov 2023 11:10

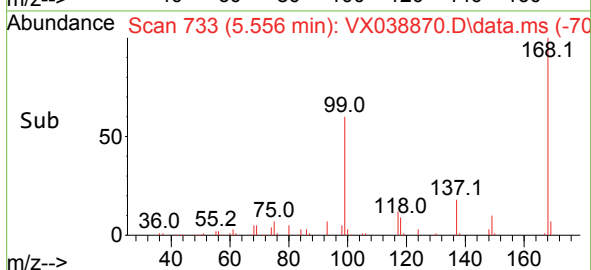
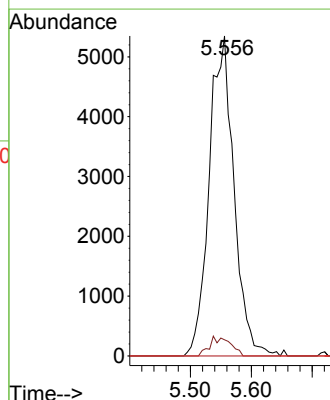
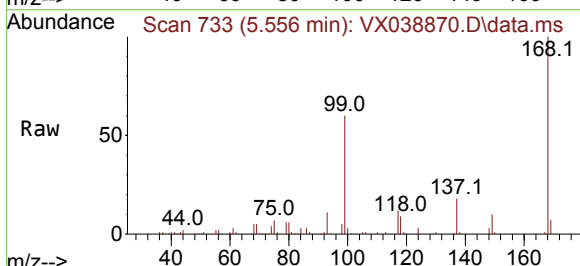
Tgt Ion: 117 Resp: 15131

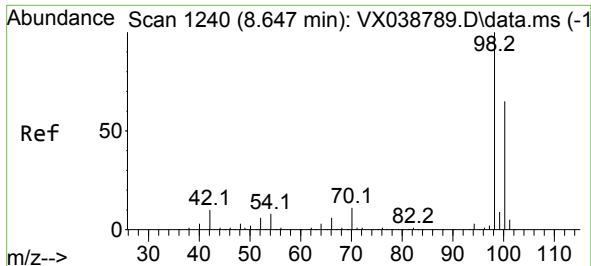
Ion Ratio Lower Upper

117 100

119 5.1 78.2 117.2#

121 0.0 24.4 36.6#

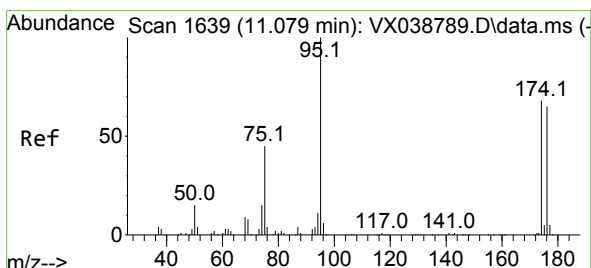
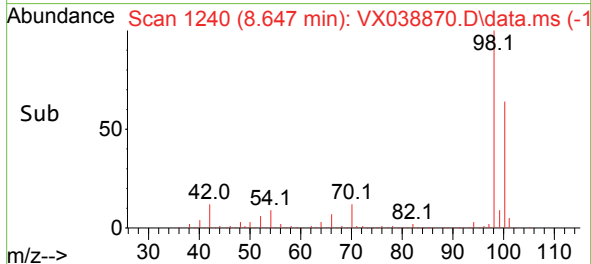
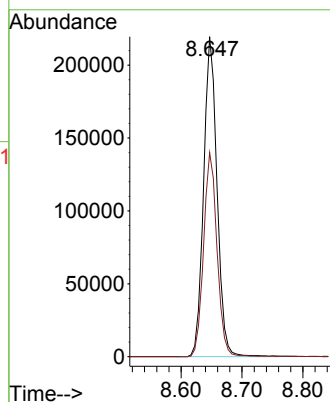
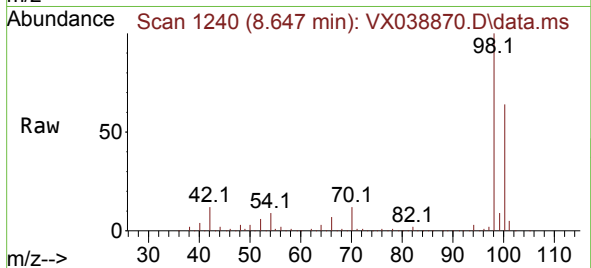




#50
Toluene-d8
Concen: 45.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

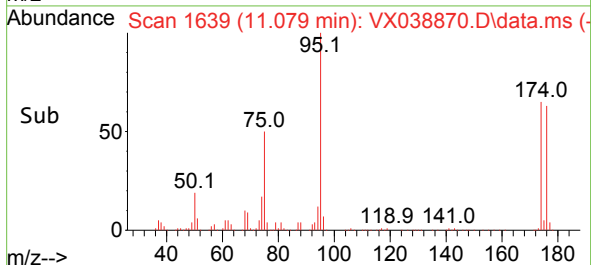
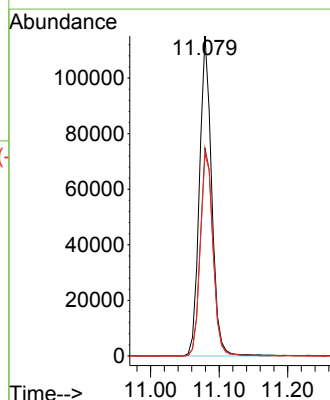
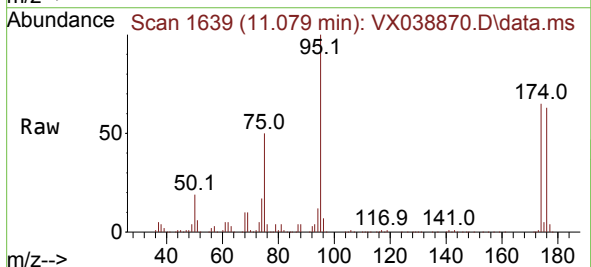
Instrument :
MSVOA_X
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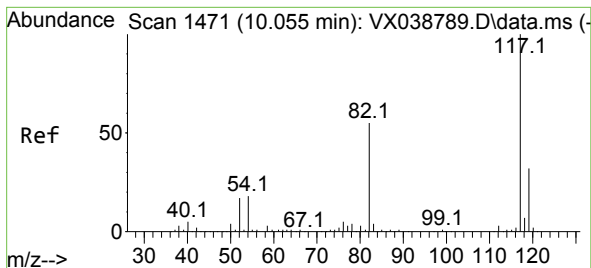
Tgt Ion: 98 Resp: 336319
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 95 Resp: 143132
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 65.9 0.0 131.0

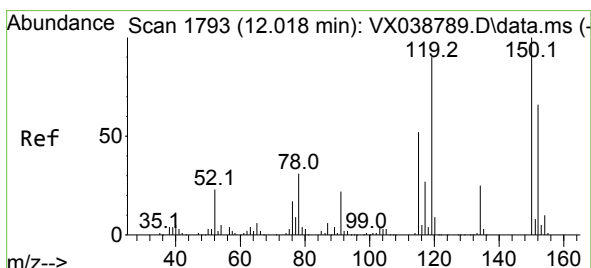
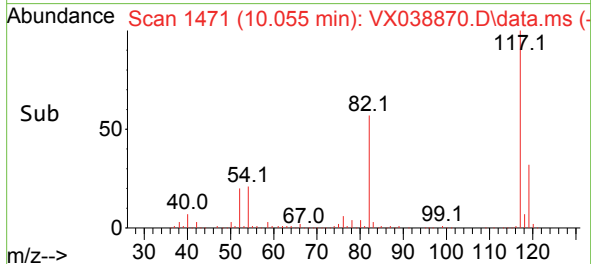
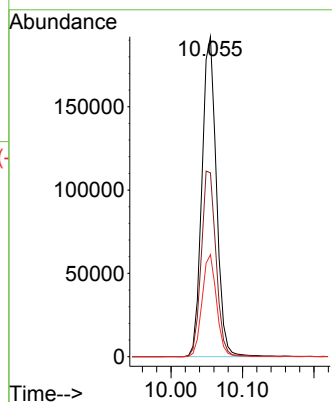
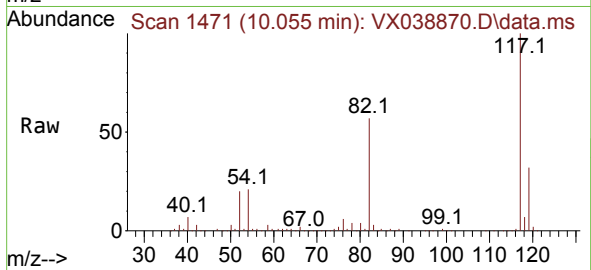




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

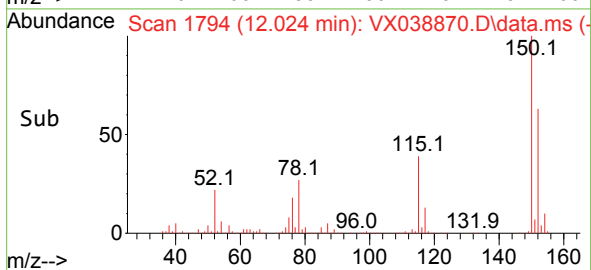
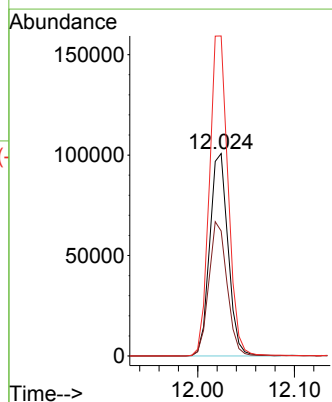
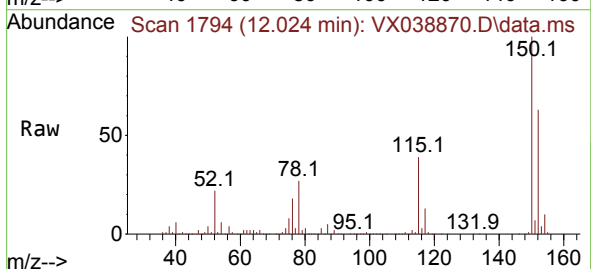
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

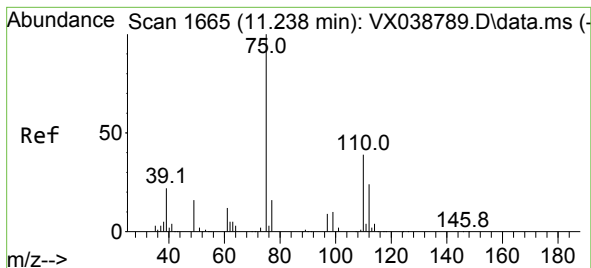
Tgt Ion:117 Resp: 270128
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion:152 Resp: 133373
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 160.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.972 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038870.D

Acq: 17 Nov 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

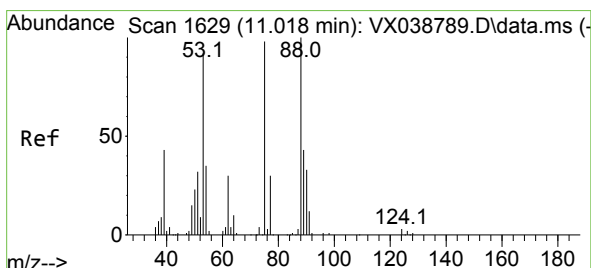
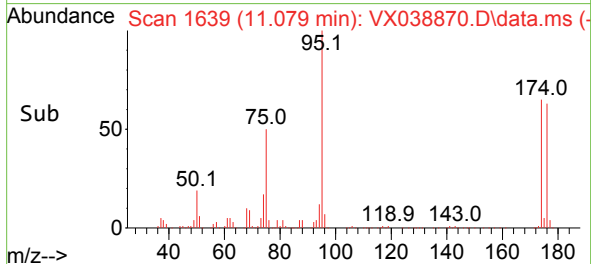
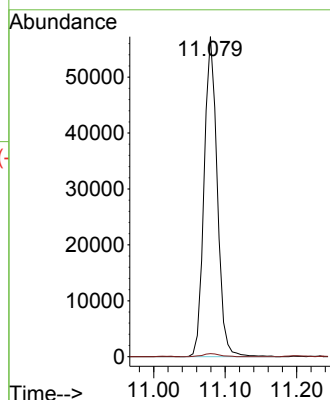
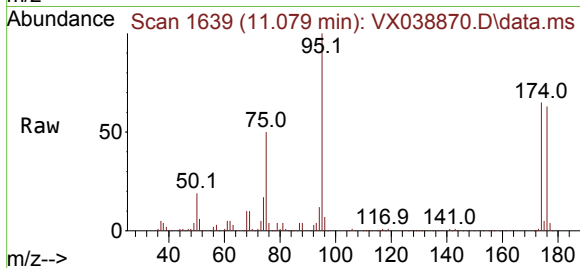
VX1117WBL01

Tgt Ion: 75 Resp: 73114

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 48.736 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038870.D

Acq: 17 Nov 2023 11:10

Tgt Ion: 75 Resp: 73114

Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 36.9 55.3#

