

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039062.D
 Acq On : 30 Nov 2023 12:45
 Operator : JC/MD
 Sample : VX1130WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBL01

Quant Time: Dec 01 01:56:00 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)

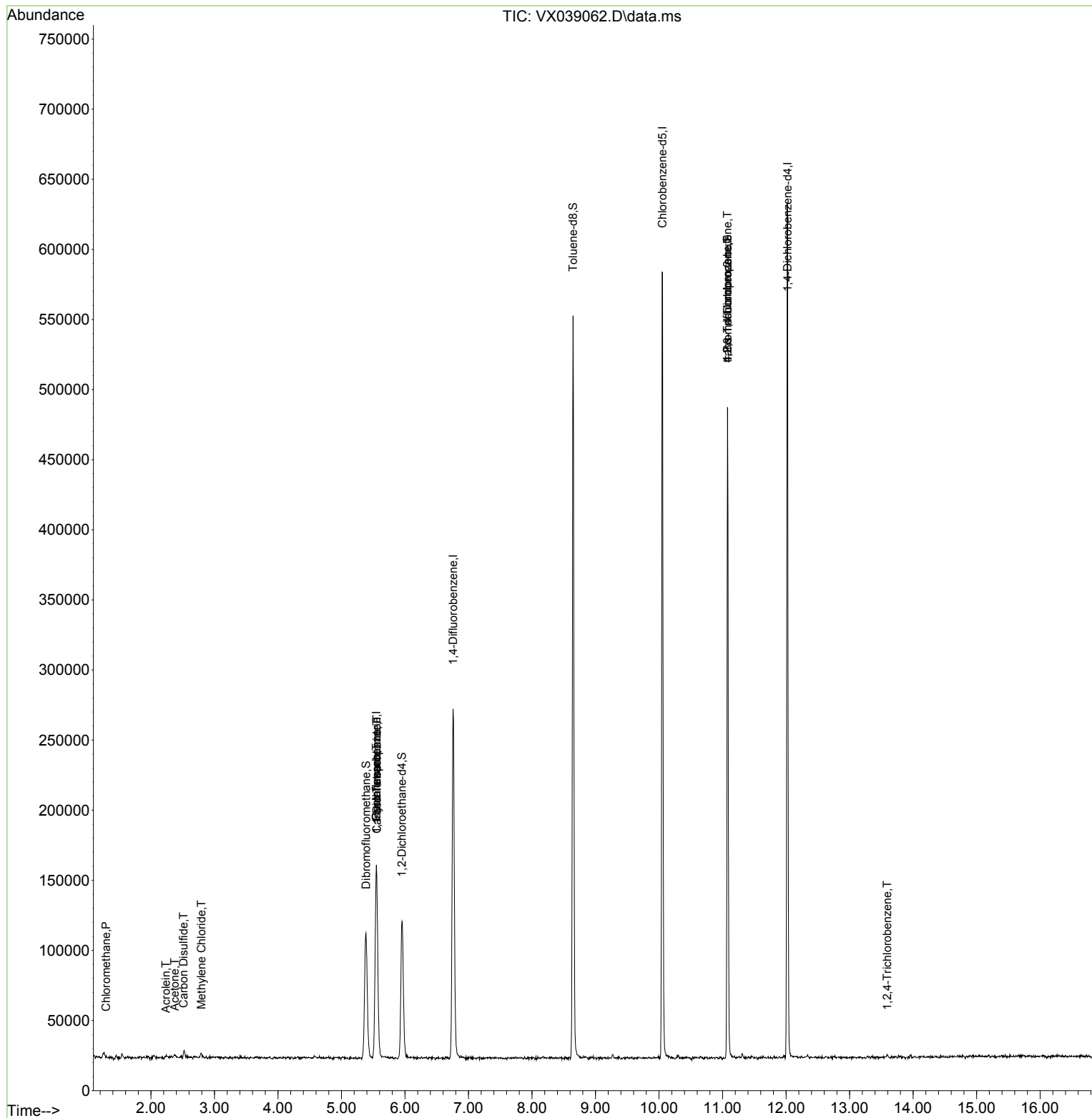
Internal Standards						
1) Pentafluorobenzene	5.550	168	124862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	252846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94428	46.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	80952	44.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.660%
50) Toluene-d8	8.647	98	318522	45.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	134046	47.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	404	0.212	ug/l #	53
13) Acrolein	2.233	56	118	0.399	ug/l	89
16) Acetone	2.373	43	2472	2.308	ug/l	99
17) Carbon Disulfide	2.514	76	1271	0.264	ug/l	96
20) Methylene Chloride	2.794	84	1454	0.753	ug/l	85
31) Cyclohexane	5.550	56	3230	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11249	4.298	ug/l #	46
38) Carbon Tetrachloride	5.556	117	13686	5.658	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	68770	22.613	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	68770	50.157	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	551	0.207	ug/l	88

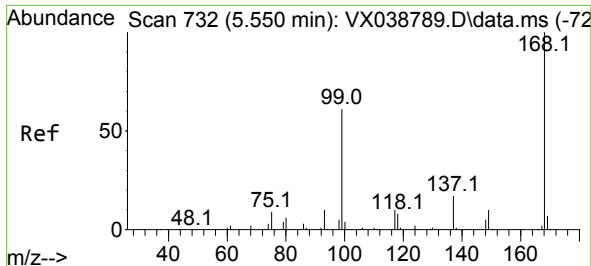
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 01 01:56:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

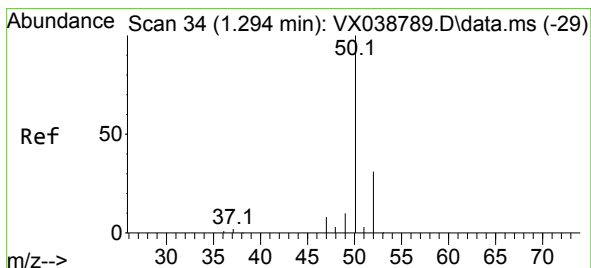
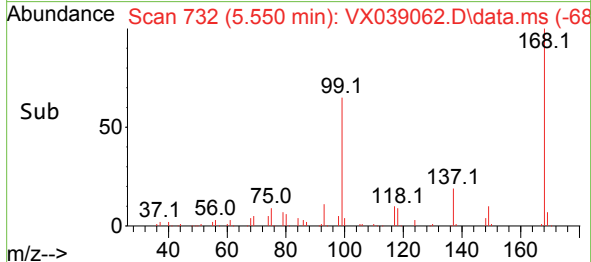
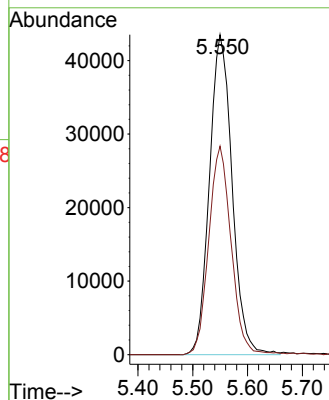
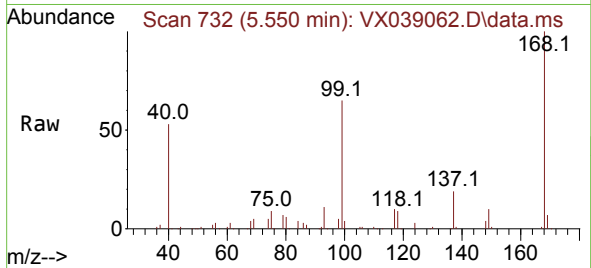




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

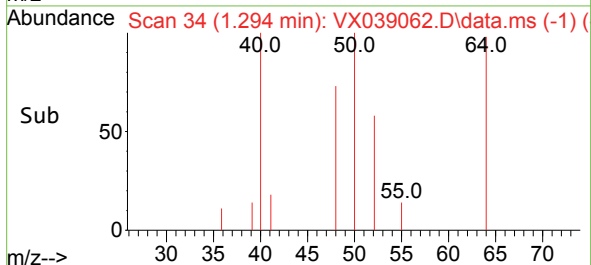
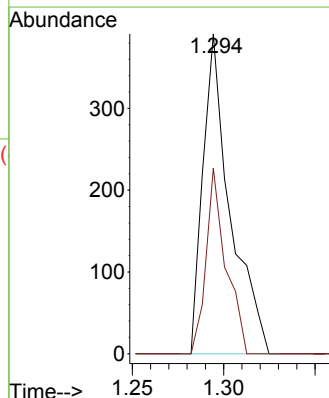
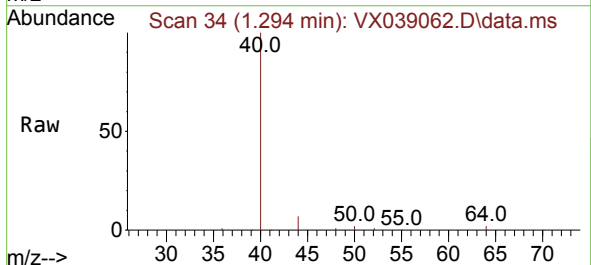
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

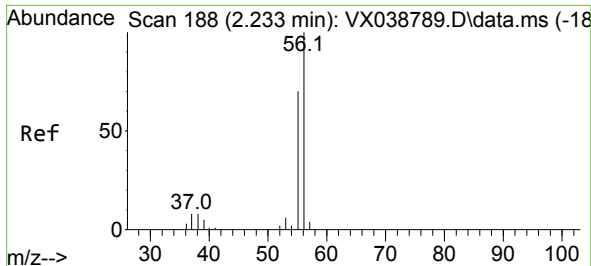
Tgt Ion:168 Resp: 124862
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 50 Resp: 404
Ion Ratio Lower Upper
50 100
52 58.1 25.5 38.3#

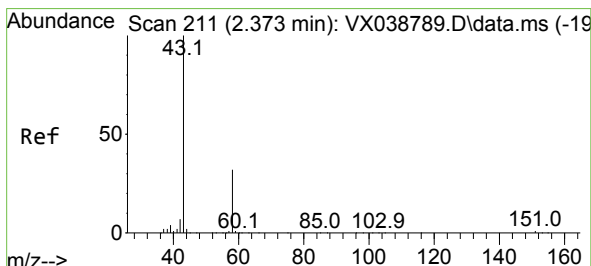
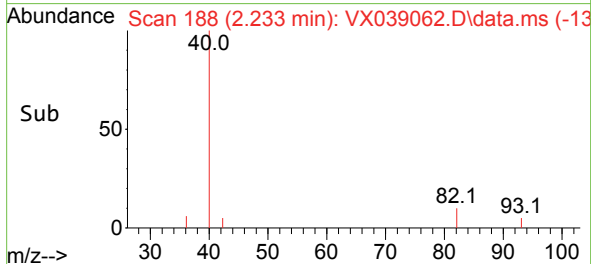
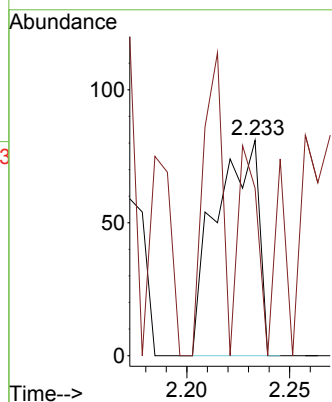
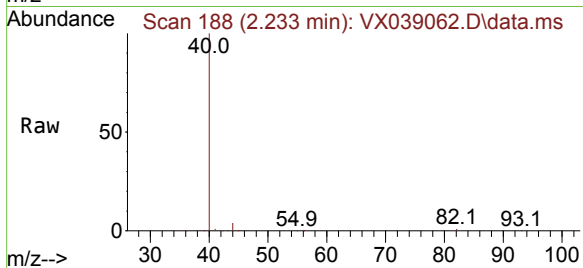




#13
Acrolein
Concen: 0.399 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

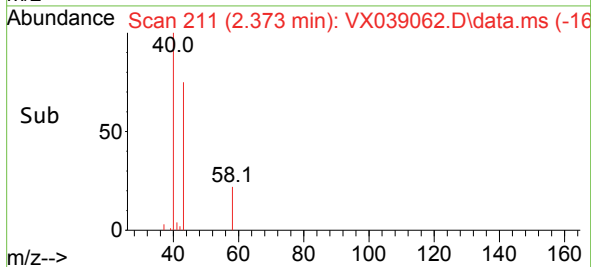
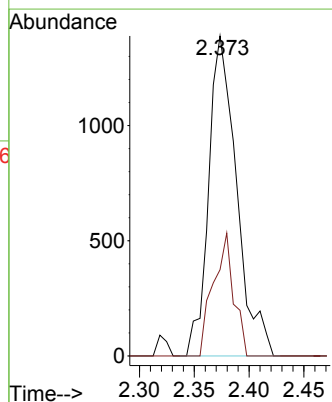
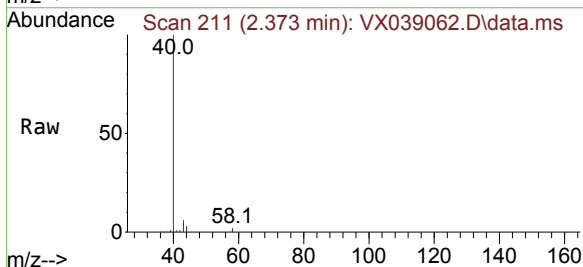
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

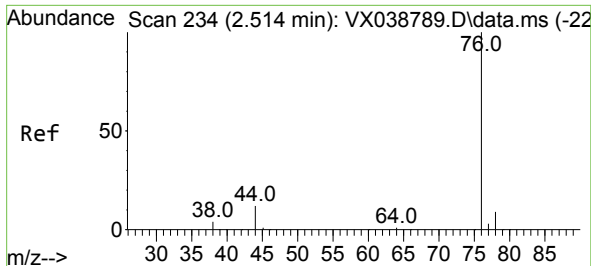
Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 61.9 57.1 85.7



#16
Acetone
Concen: 2.308 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 43 Resp: 2472
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9





#17

Carbon Disulfide

Concen: 0.264 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039062.D

Acq: 30 Nov 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

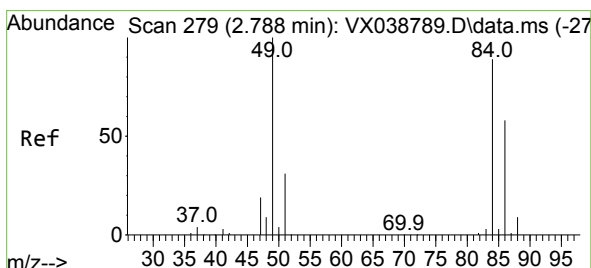
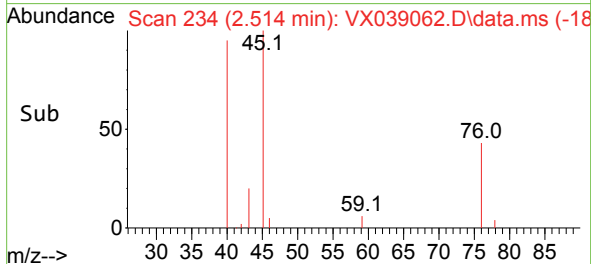
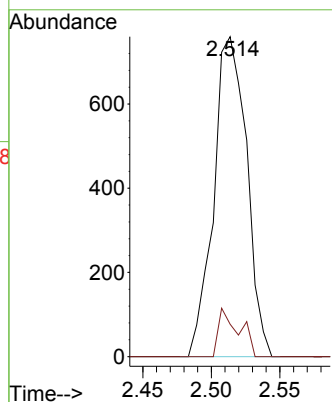
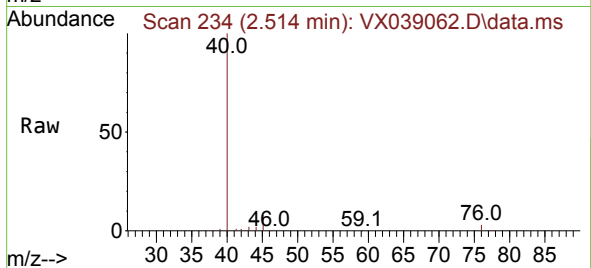
VX1130WBL01

Tgt Ion: 76 Resp: 1271

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



#20

Methylene Chloride

Concen: 0.753 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX039062.D

Acq: 30 Nov 2023 12:45

Tgt Ion: 84 Resp: 1454

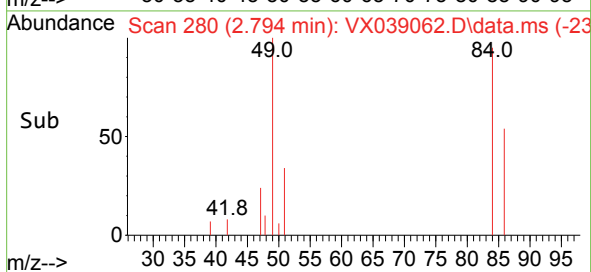
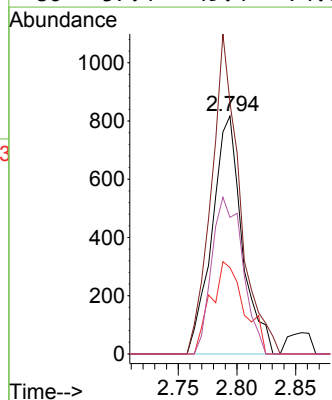
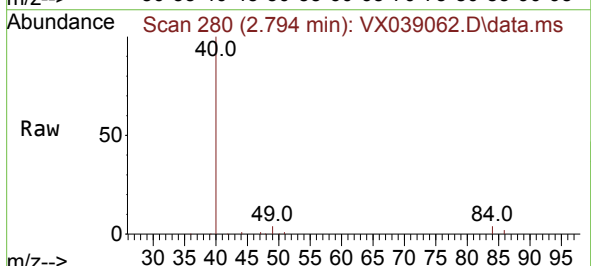
Ion Ratio Lower Upper

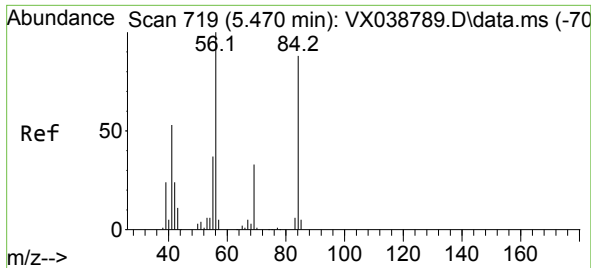
84 100

49 105.6 103.6 155.4

51 36.4 33.8 50.6

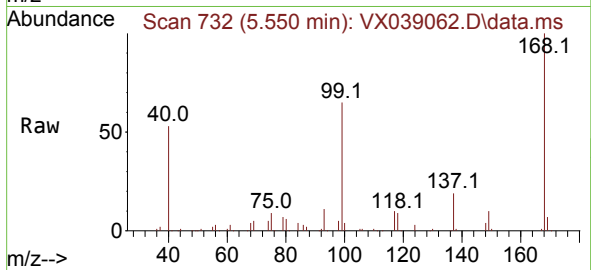
86 57.4 49.4 74.0



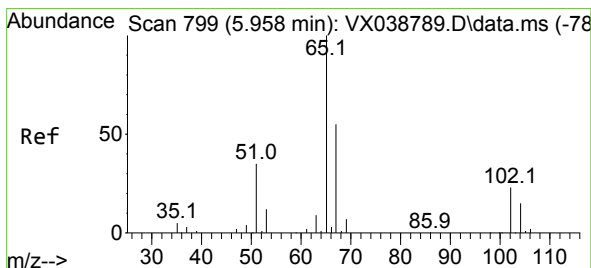
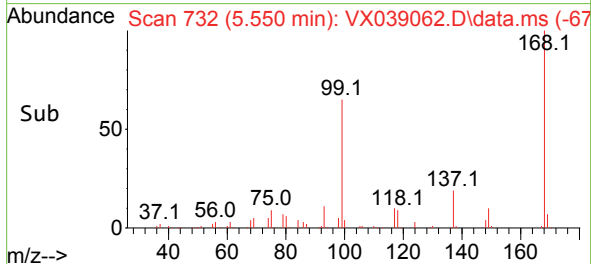
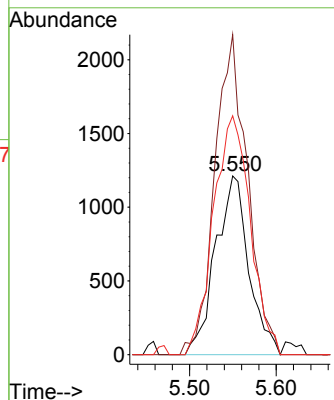


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

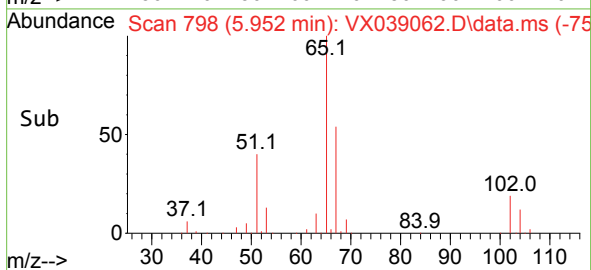
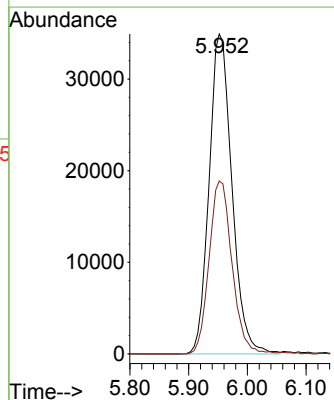
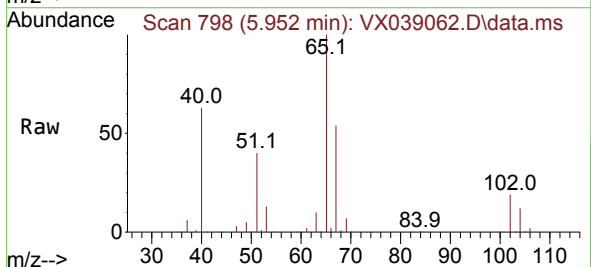


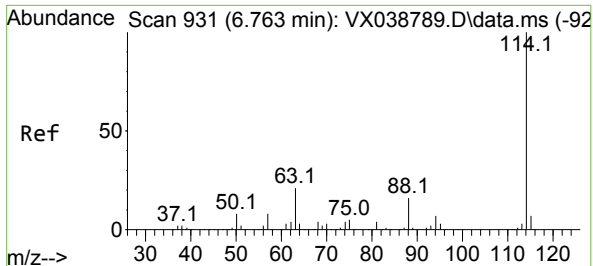
Tgt Ion: 56 Resp: 3230
Ion Ratio Lower Upper
56 100
69 179.0 23.4 35.2#
84 133.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 65 Resp: 94428
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

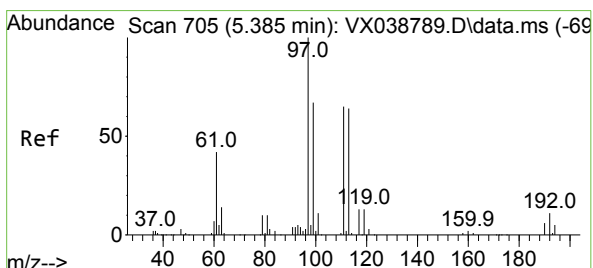
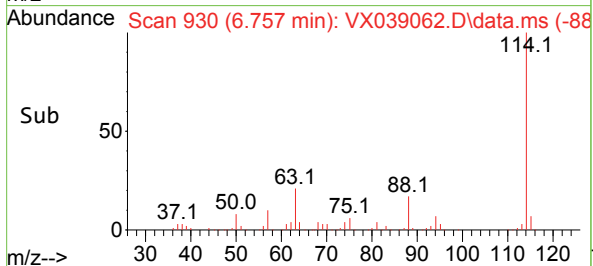
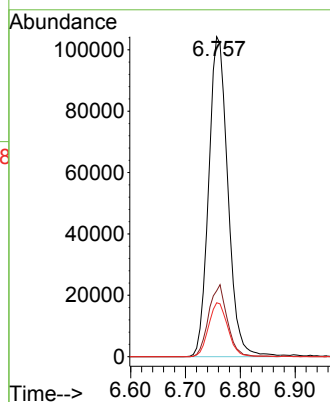
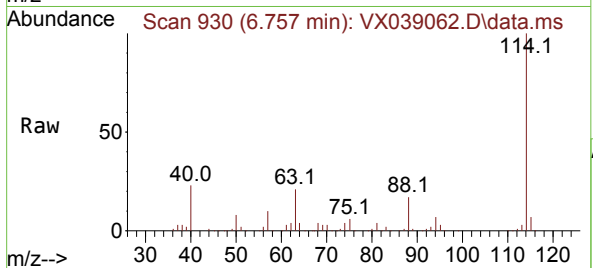




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

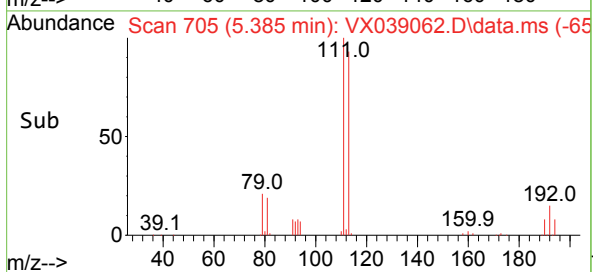
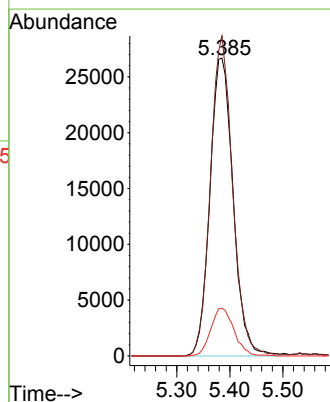
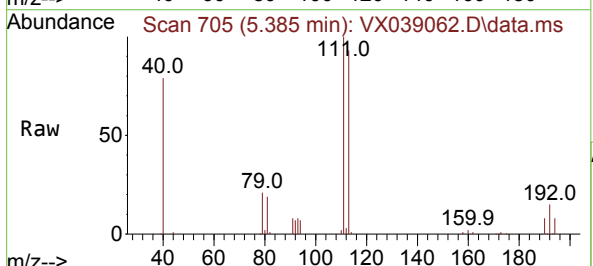
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

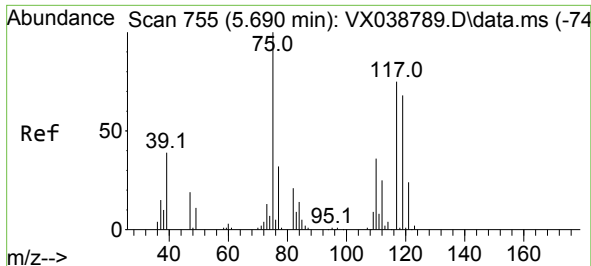
Tgt Ion:114 Resp: 252846
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.330 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion:113 Resp: 80952
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.2 13.3 19.9

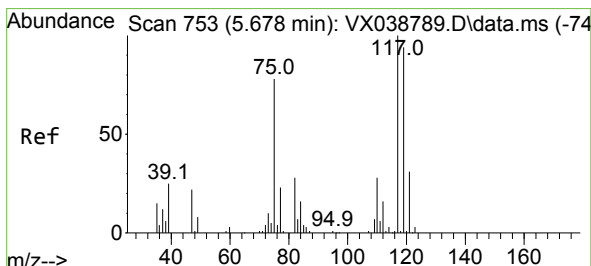
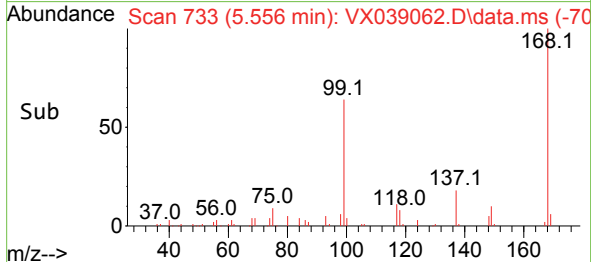
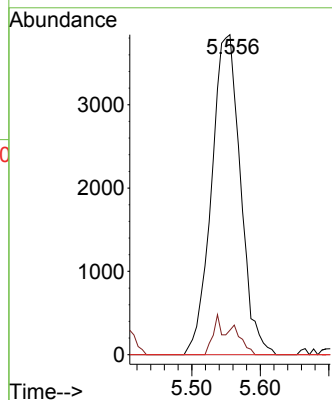
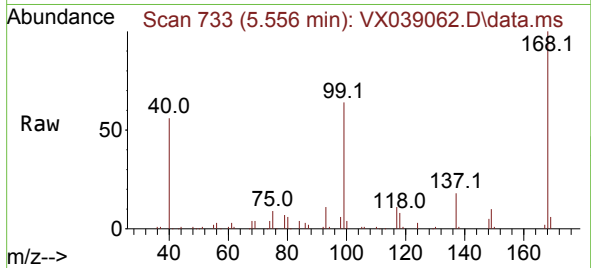




#36
1,1-Dichloropropene
Concen: 4.298 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

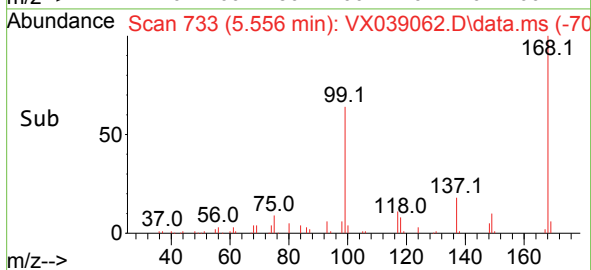
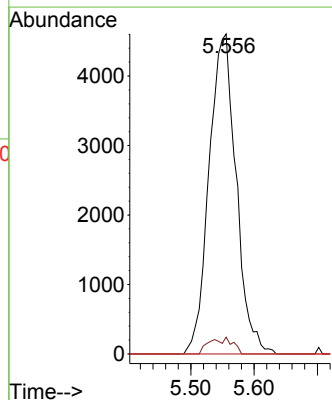
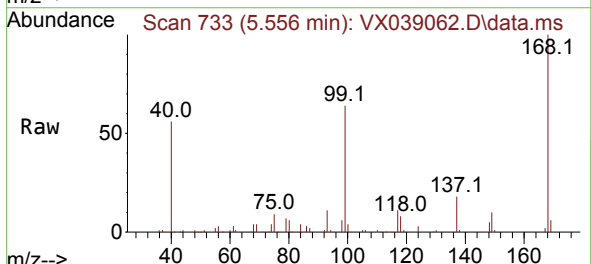
Instrument :
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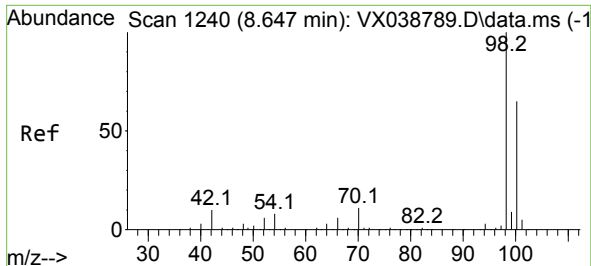
Tgt Ion: 75 Resp: 11249
Ion Ratio Lower Upper
75 100
110 3.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.658 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 117 Resp: 13686
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

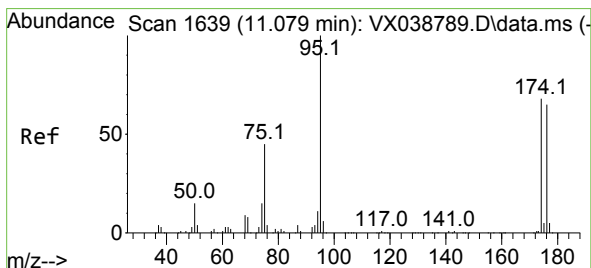
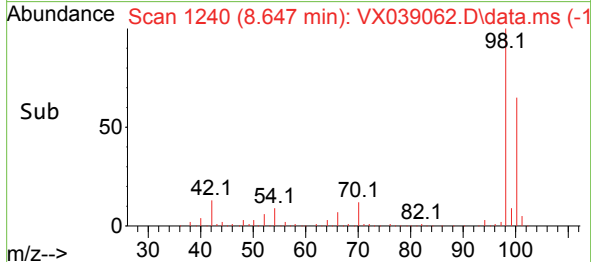
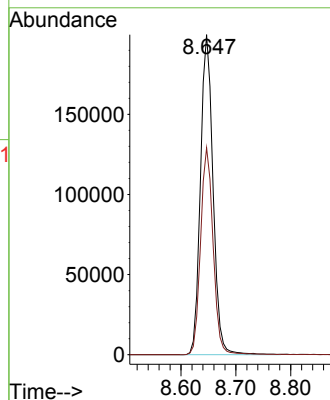
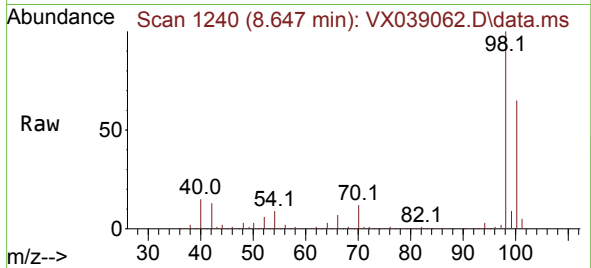




#50
Toluene-d8
Concen: 45.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

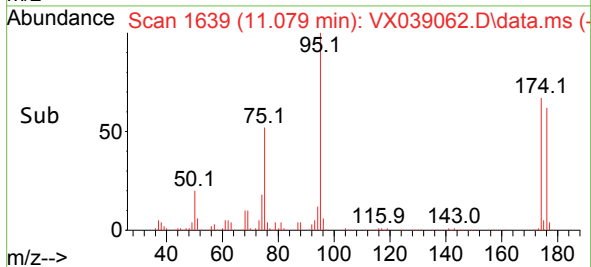
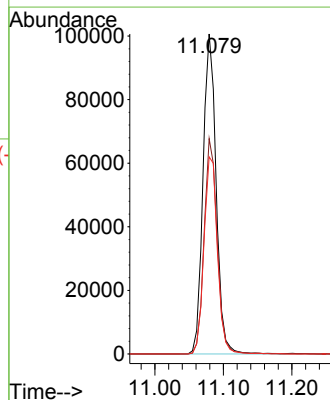
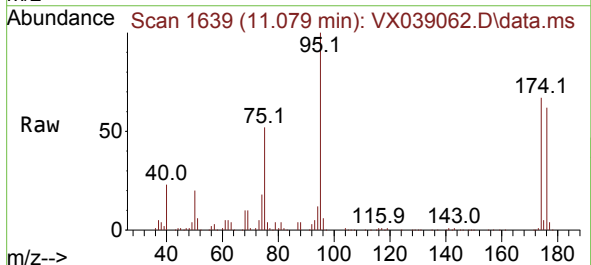
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

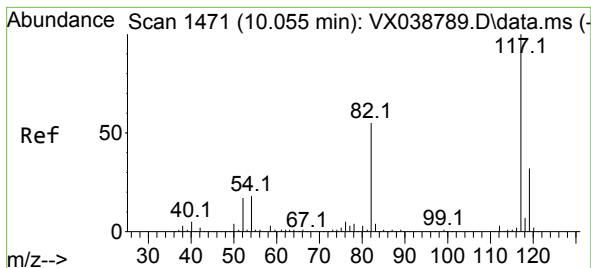
Tgt Ion: 98 Resp: 318522
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion: 95 Resp: 134046
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 63.4 0.0 131.0

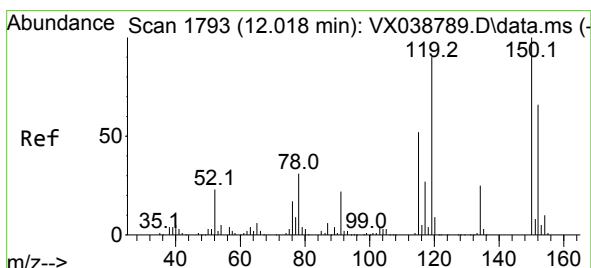
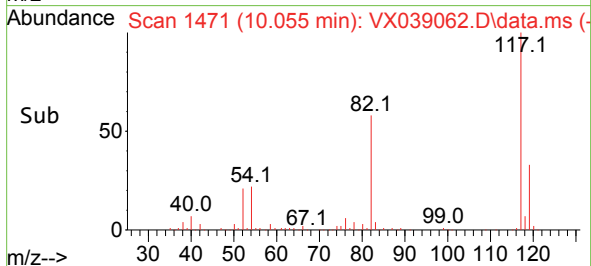
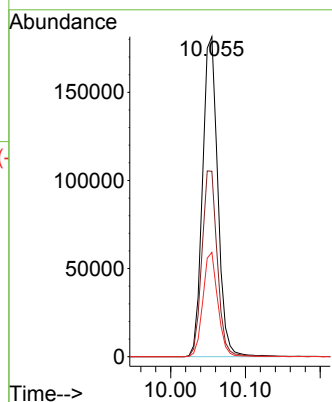
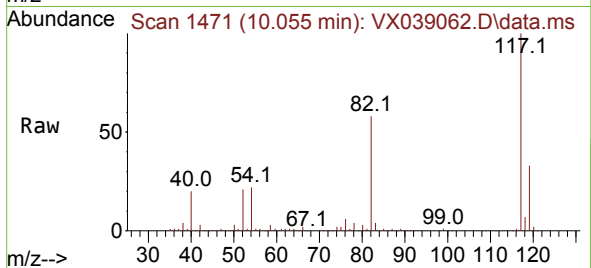




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

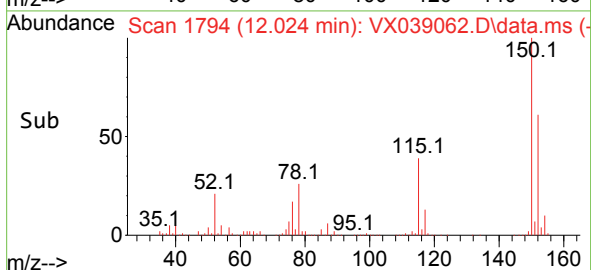
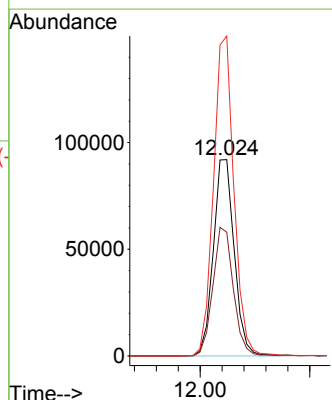
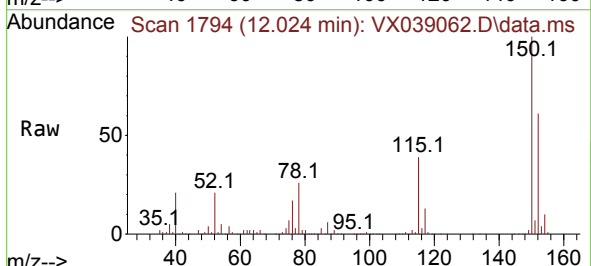
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBL01

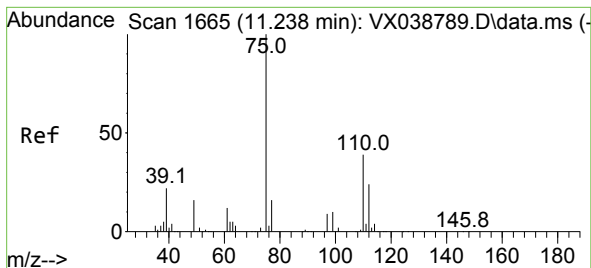
Tgt Ion:117 Resp: 257105
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039062.D
Acq: 30 Nov 2023 12:45

Tgt Ion:152 Resp: 121894
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 159.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.613 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039062.D

Acq: 30 Nov 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

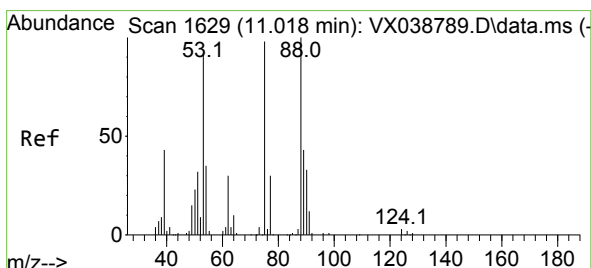
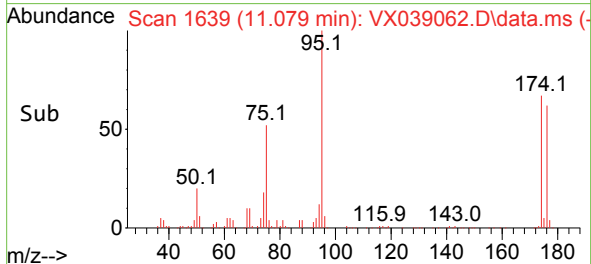
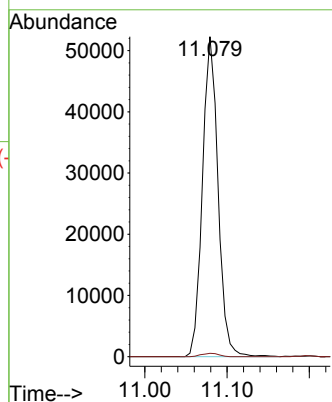
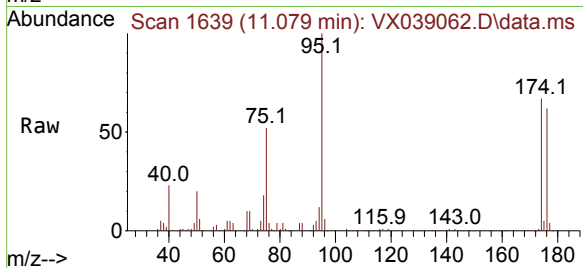
VX1130WBL01

Tgt Ion: 75 Resp: 68770

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 50.157 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039062.D

Acq: 30 Nov 2023 12:45

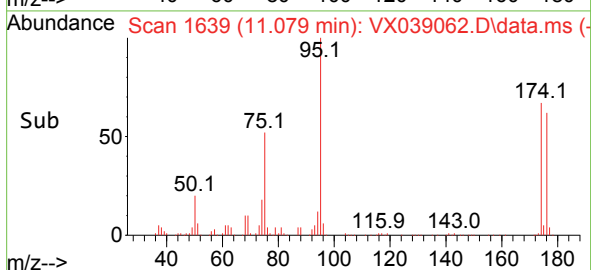
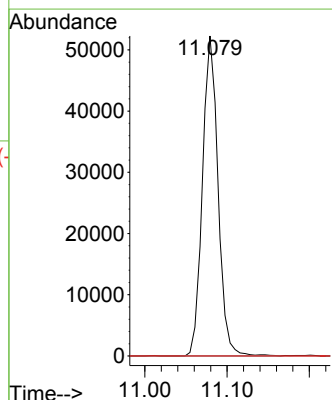
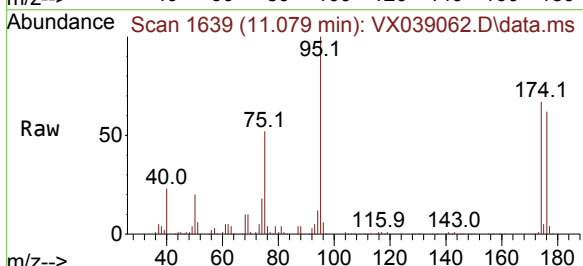
Tgt Ion: 75 Resp: 68770

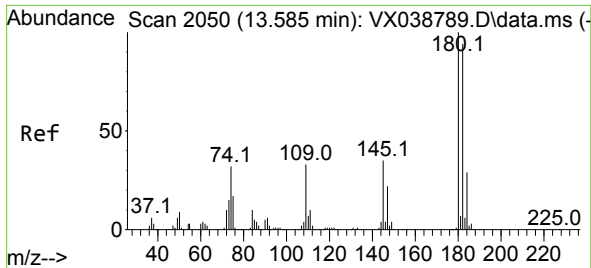
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.207 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039062.D

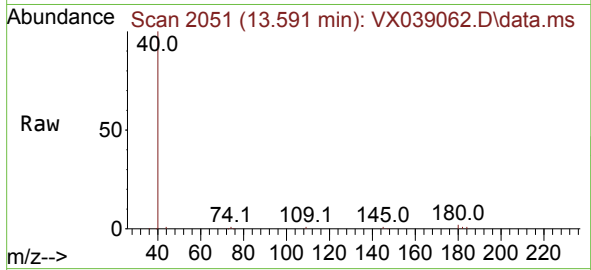
Acq: 30 Nov 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBL01



Tgt Ion:180 Resp: 551

Ion Ratio Lower Upper

180 100

182 80.4 48.3 144.8

145 35.0 18.0 54.0

