

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035896.D
 Acq On : 30 May 2023 11:14
 Operator : JC/MD
 Sample : VX0530MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

Quant Time: May 30 16:30:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

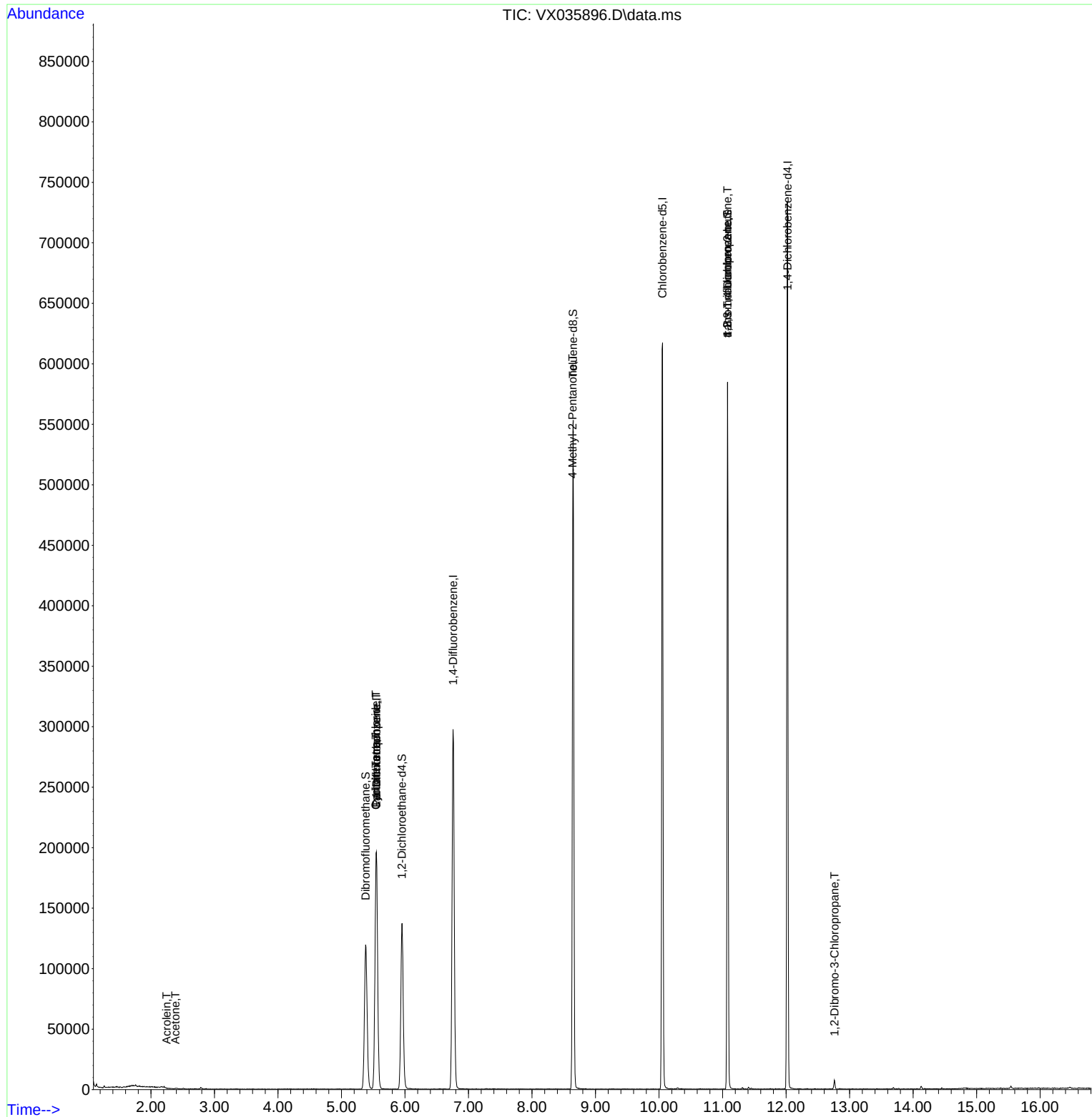
Internal Standards						
1) Pentafluorobenzene	5.550	168	169221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	288429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137578	45.750	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.500%		
35) Dibromofluoromethane	5.379	113	103884	52.434	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.860%		
50) Toluene-d8	8.647	98	309723	42.597	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.200%#		
62) 4-Bromofluorobenzene	11.079	95	156316	54.566	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.140%		
Target Compounds						
					Qvalue	
13) Acrolein	2.245	56	124	0.239	ug/l #	53
16) Acetone	2.386	43	802	0.661	ug/l #	47
20) Methylene Chloride	2.800	84	533	Below Cal	#	55
31) Cyclohexane	5.544	56	4671	1.308	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16278	5.411	ug/l #	51
38) Carbon Tetrachloride	5.544	117	19368	6.831	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1473	0.453	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	84608	24.032	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	84608	75.678	ug/l #	3
92) 1,2-Dibromo-3-Chloropr...	12.762	75	213	0.272	ug/l #	8

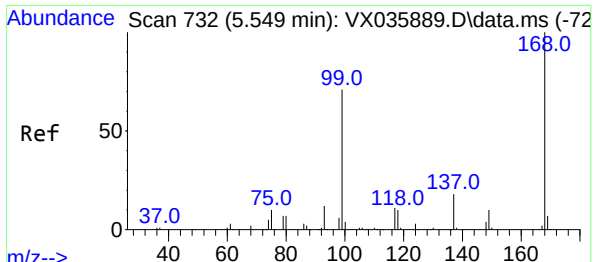
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: May 30 16:30:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

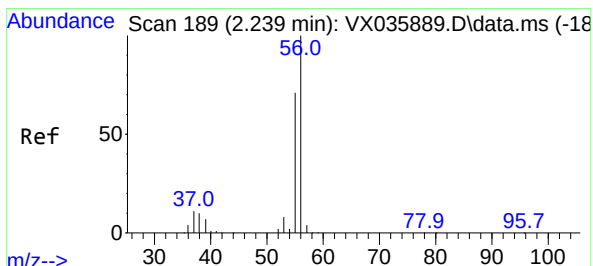
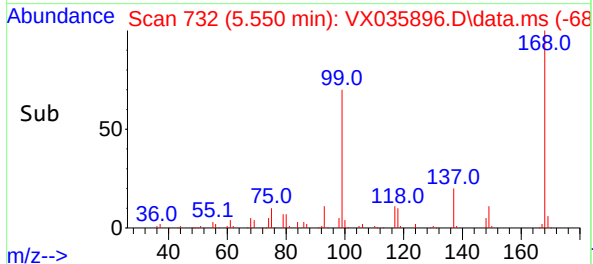
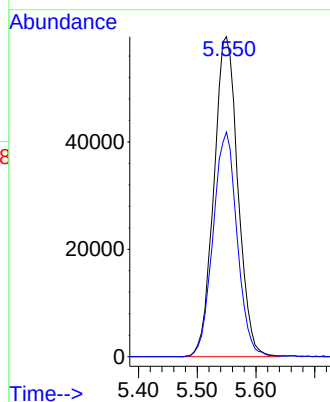
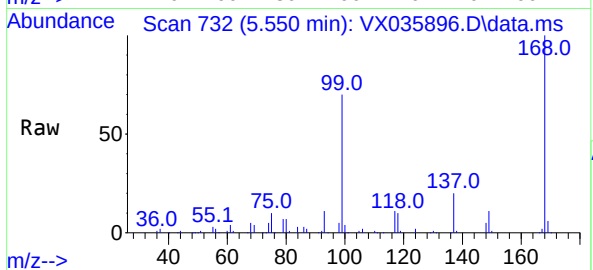




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

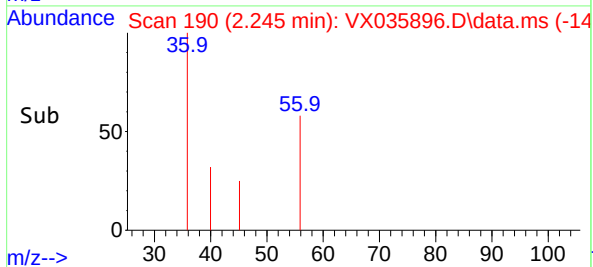
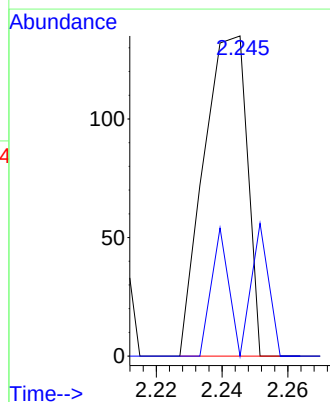
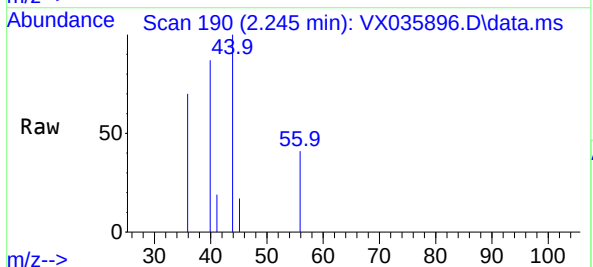
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

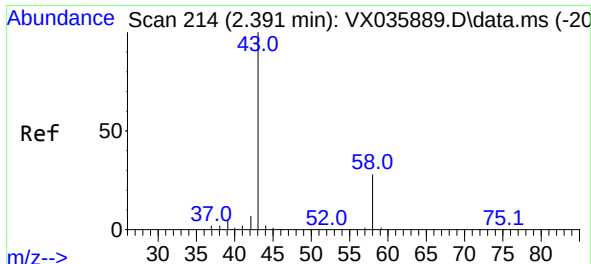
Tgt Ion:168 Resp: 169221
Ion Ratio Lower Upper
168 100
99 70.2 57.0 85.6



#13
Acrolein
Concen: 0.239 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 32.3 57.3 85.9#

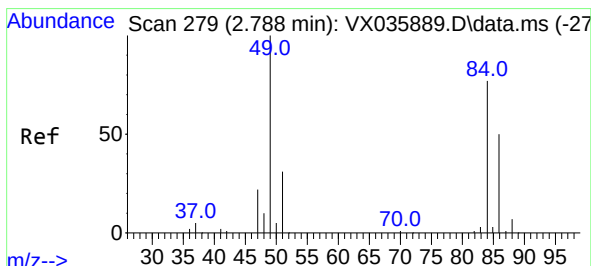
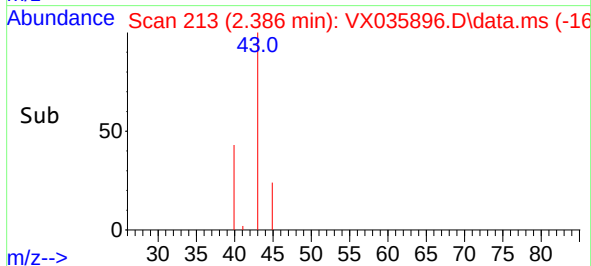
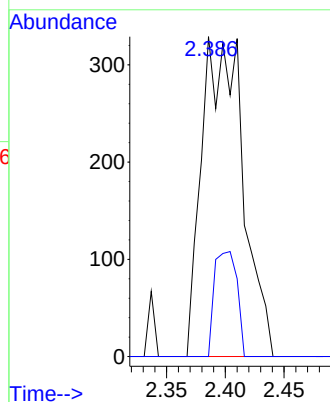
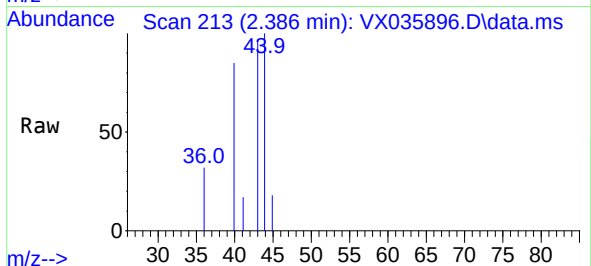




#16
Acetone
Concen: 0.661 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

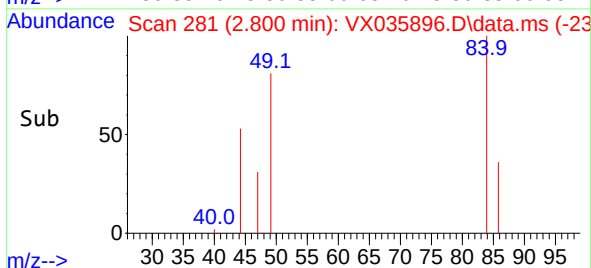
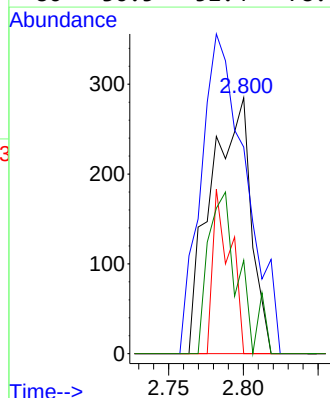
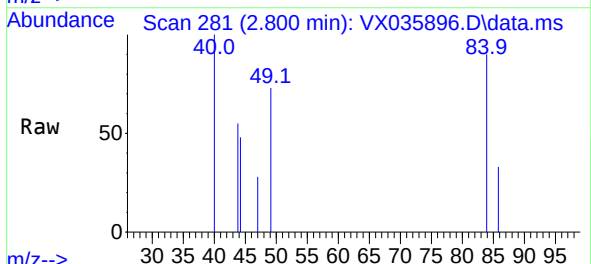
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

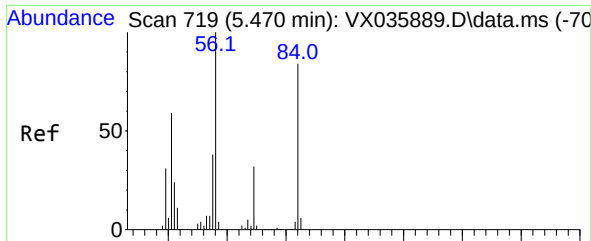
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 0.0 22.2 33.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

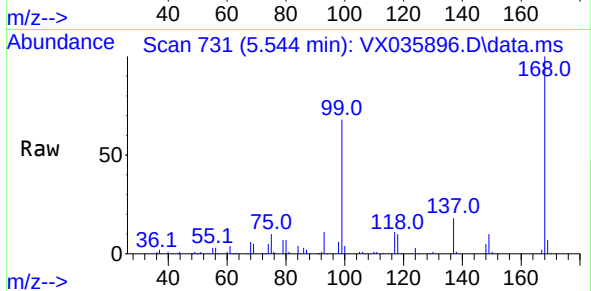
Tgt Ion: 84 Resp: 533
Ion Ratio Lower Upper
84 100
49 80.7 104.6 156.8#
51 0.0 32.2 48.4#
86 36.5 52.4 78.6#



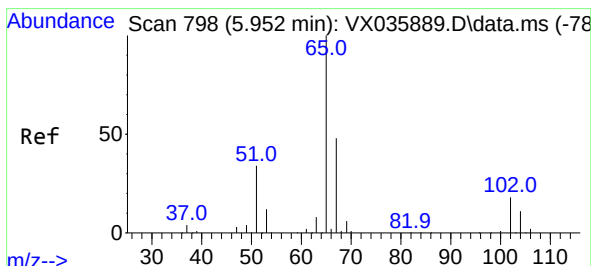
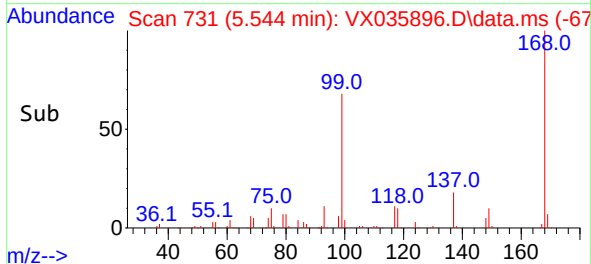
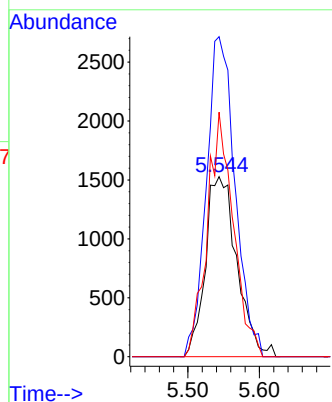


#31
Cyclohexane
Concen: 1.308 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

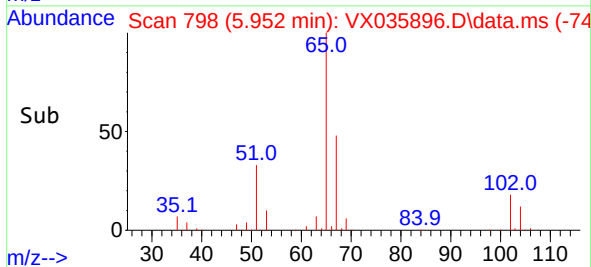
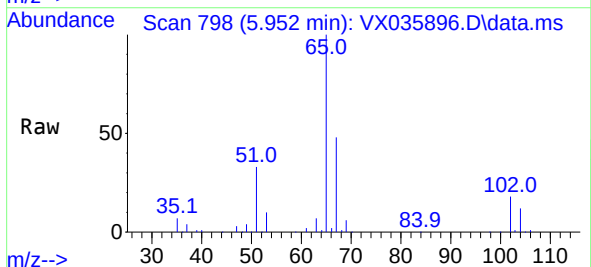
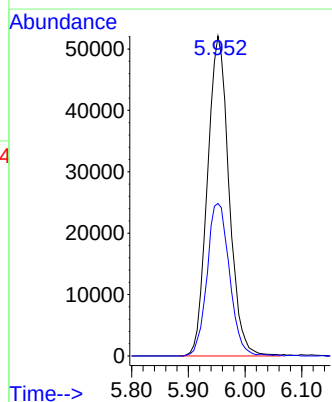


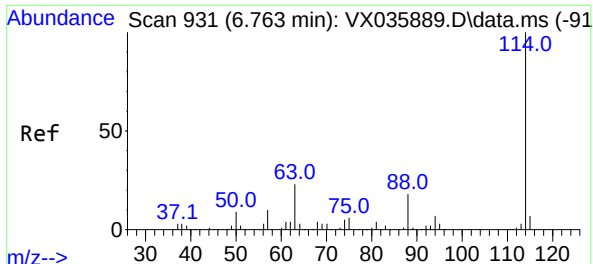
Tgt Ion: 56 Resp: 4671
Ion Ratio Lower Upper
56 100
69 177.7 25.9 38.9#
84 135.8 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 45.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 65 Resp: 137578
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.6

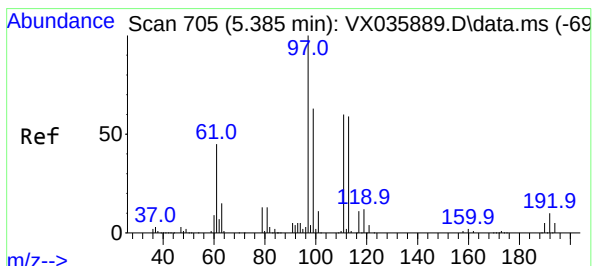
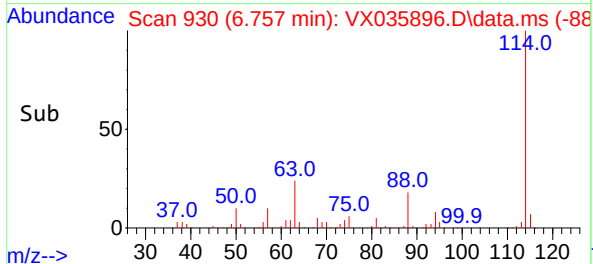
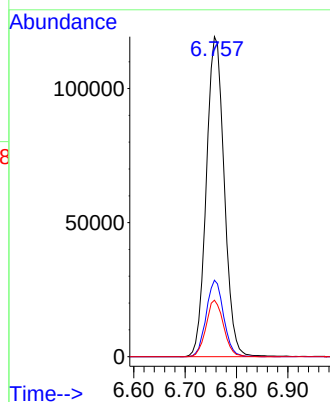
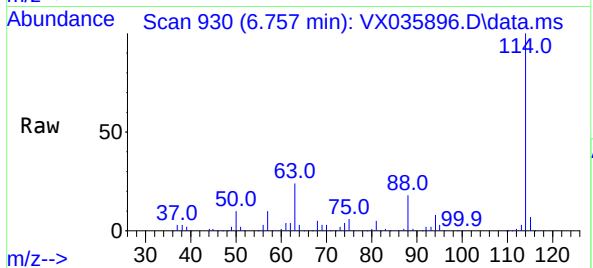




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

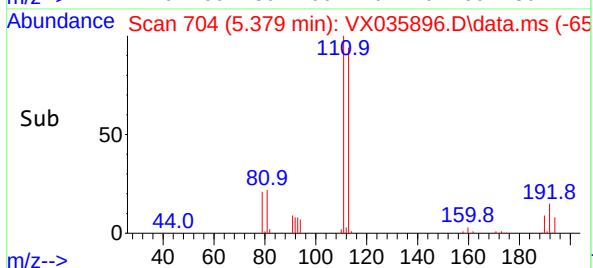
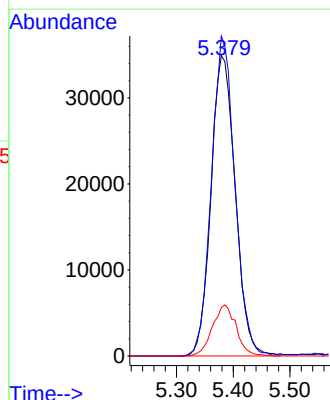
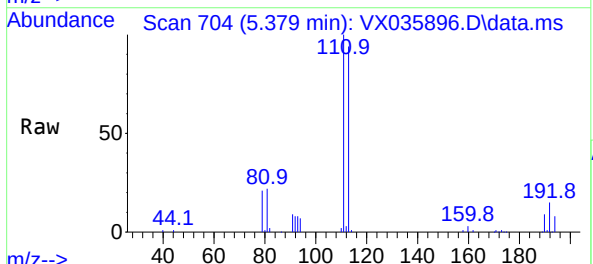
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

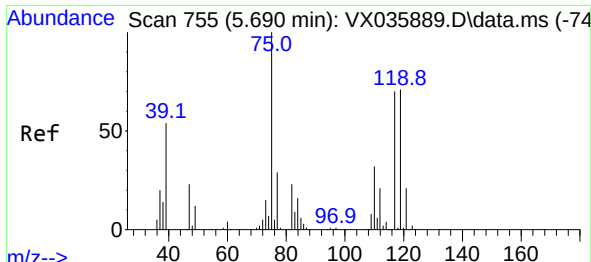
Tgt Ion:114 Resp: 288429
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 52.434 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion:113 Resp: 103884
Ion Ratio Lower Upper
113 100
111 103.1 81.7 122.5
192 16.6 13.5 20.3

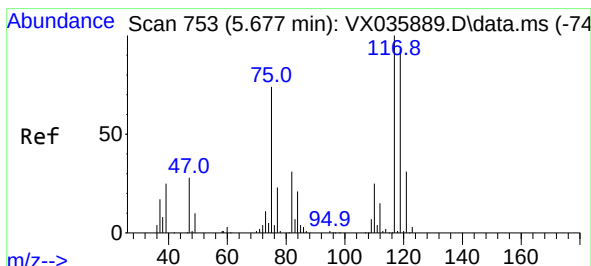
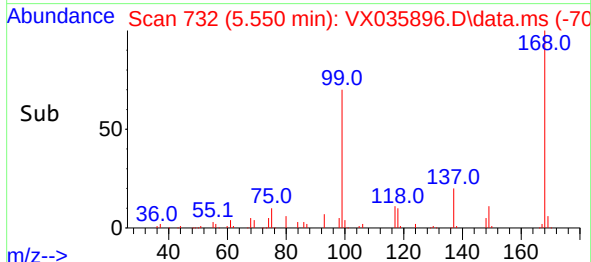
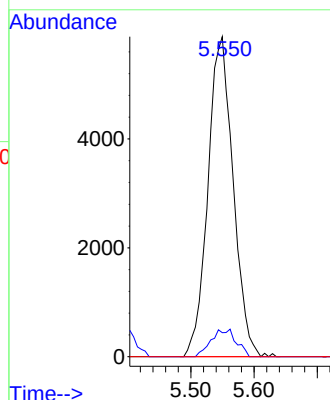
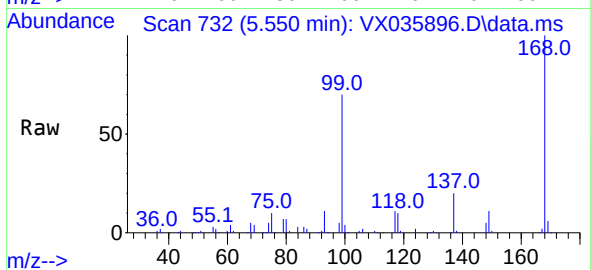




#36
1,1-Dichloropropene
Concen: 5.411 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

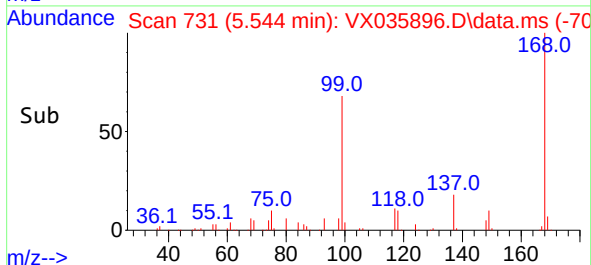
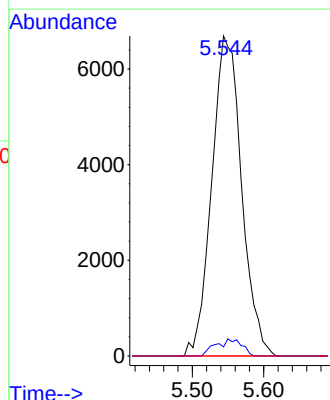
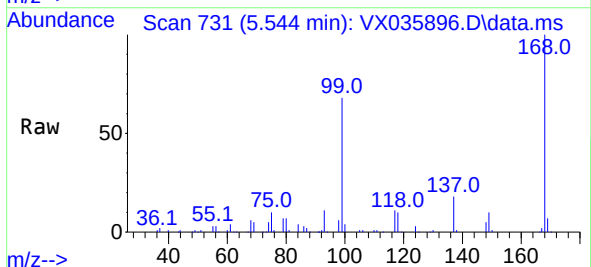
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

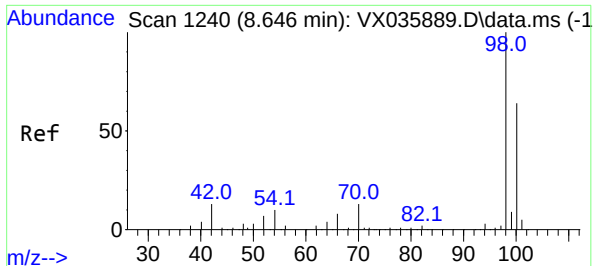
Tgt Ion: 75 Resp: 16278
Ion Ratio Lower Upper
75 100
110 8.5 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.831 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 117 Resp: 19368
Ion Ratio Lower Upper
117 100
119 2.9 74.1 111.1#
121 0.0 25.0 37.4#





#50

Toluene-d8

Concen: 42.597 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035896.D

Acq: 30 May 2023 11:14

Instrument :

MSVOA_X

ClientSampleId :

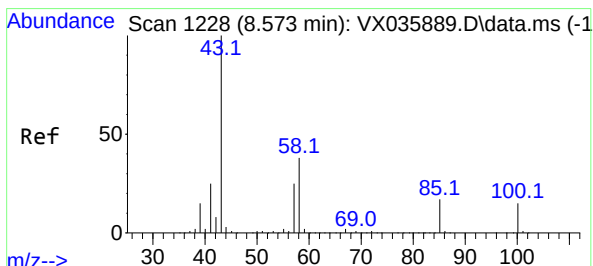
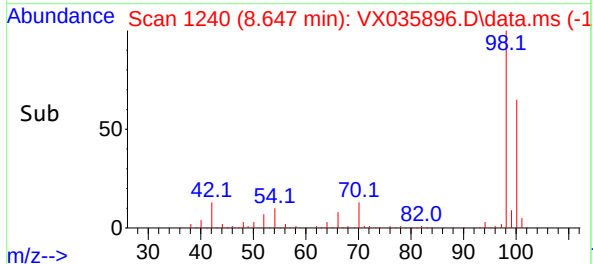
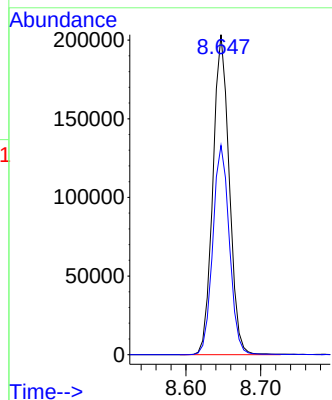
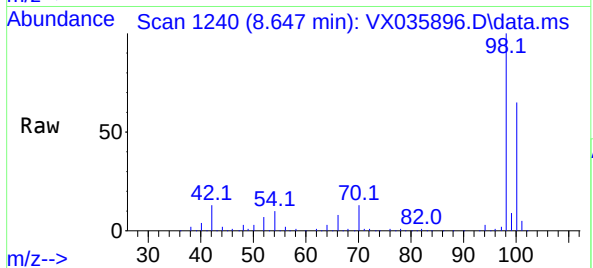
VX0530MBL01

Tgt Ion: 98 Resp: 309723

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



#51

4-Methyl-2-Pentanone

Concen: 0.453 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.068 min

Lab File: VX035896.D

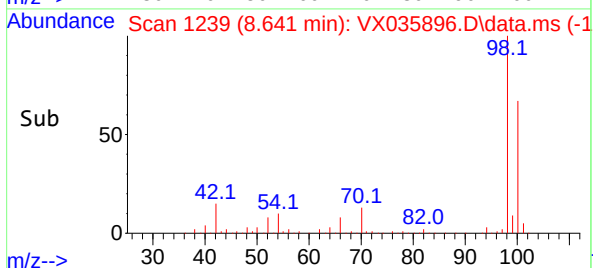
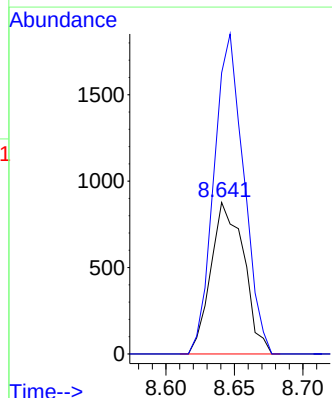
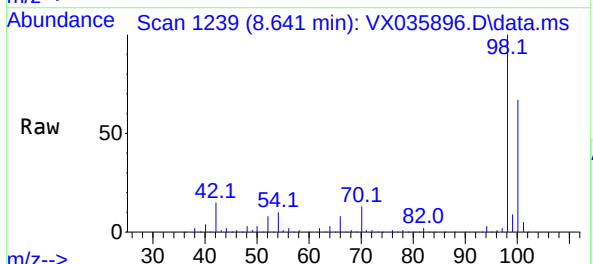
Acq: 30 May 2023 11:14

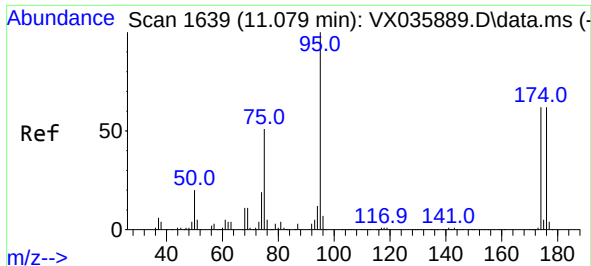
Tgt Ion: 43 Resp: 1473

Ion Ratio Lower Upper

43 100

58 190.5 30.1 45.1#

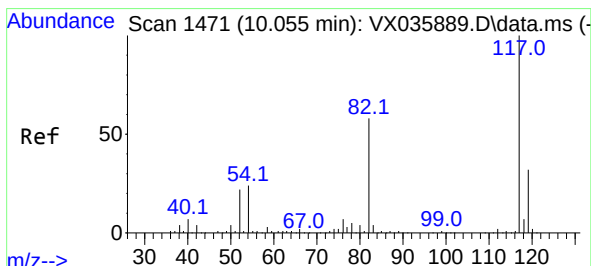
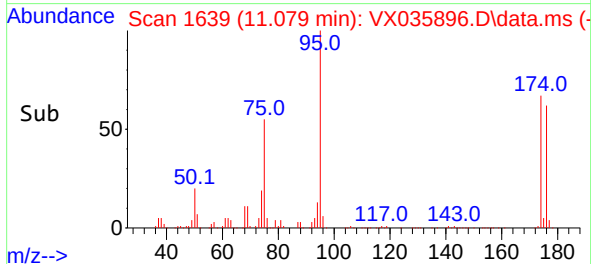
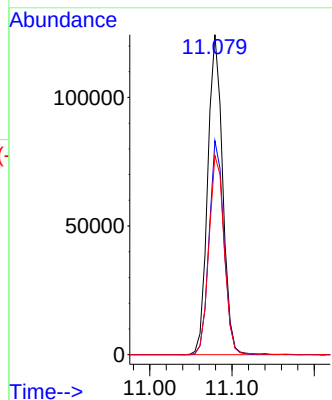
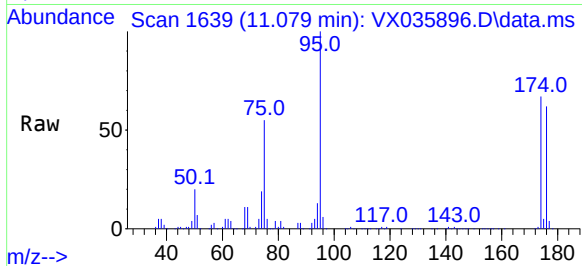




#62
4-Bromofluorobenzene
Concen: 54.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

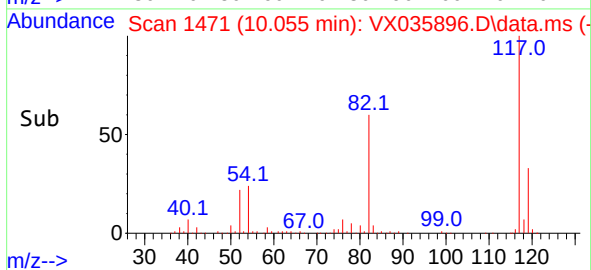
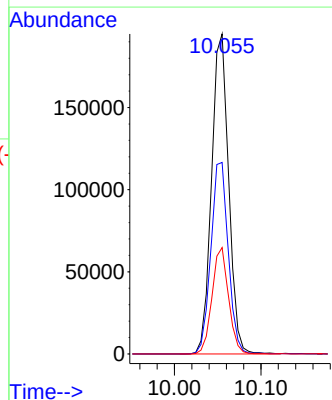
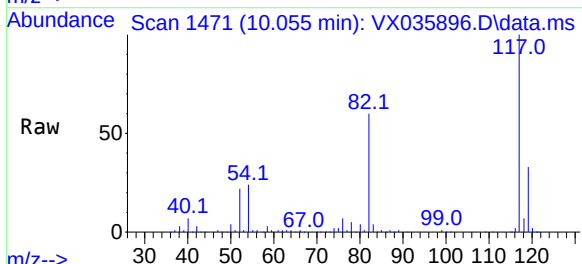
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

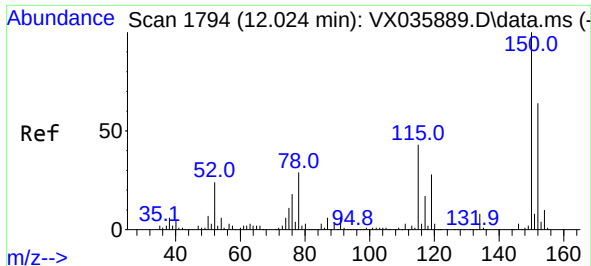
Tgt Ion: 95 Resp: 156316
Ion Ratio Lower Upper
95 100
174 66.3 0.0 132.6
176 63.7 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 117 Resp: 267177
Ion Ratio Lower Upper
117 100
82 59.9 46.6 69.8
119 33.3 25.4 38.2

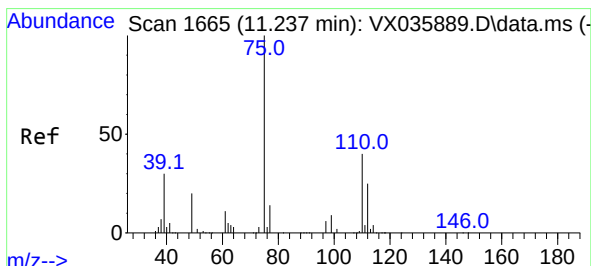
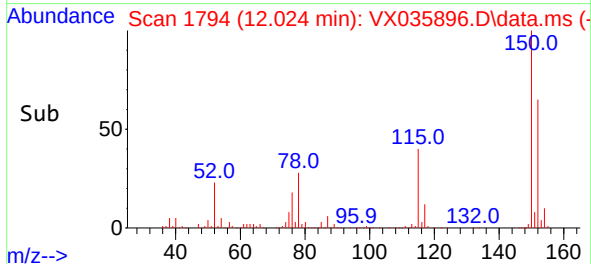
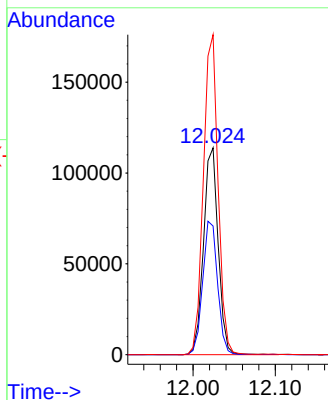
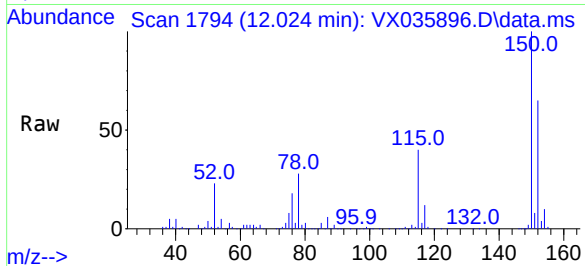




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

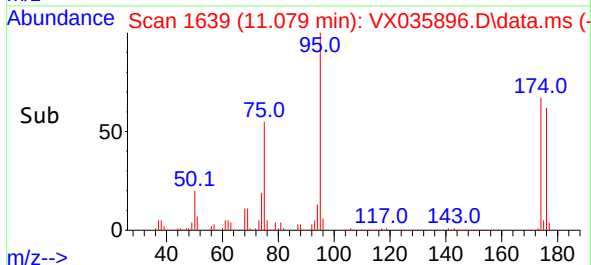
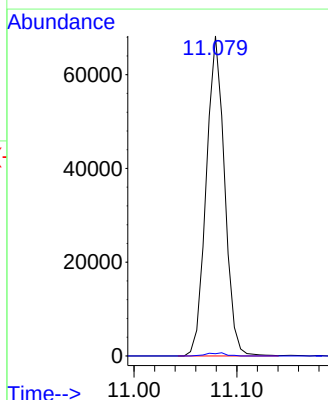
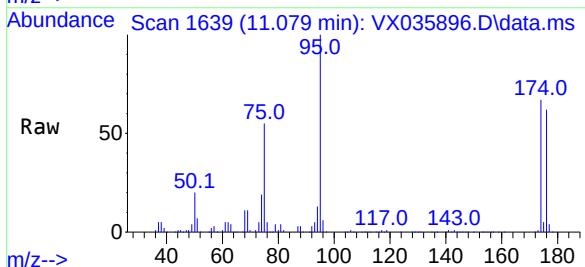
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

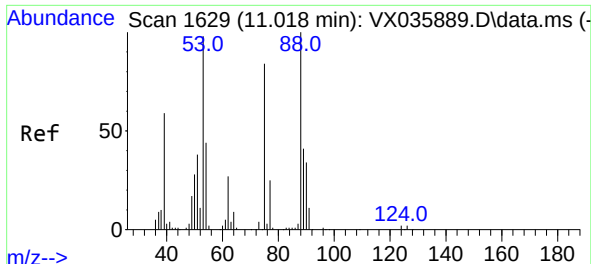
Tgt Ion:152 Resp: 141074
Ion Ratio Lower Upper
152 100
115 65.6 45.5 136.5
150 154.9 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 24.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 75 Resp: 84608
Ion Ratio Lower Upper
75 100
77 1.0 21.4 64.2#

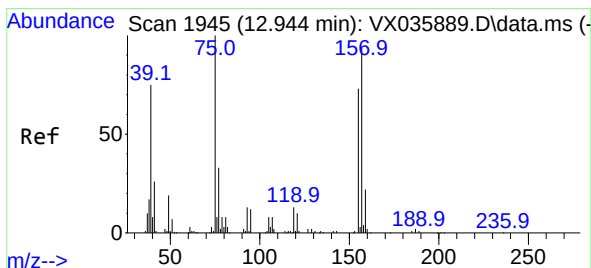
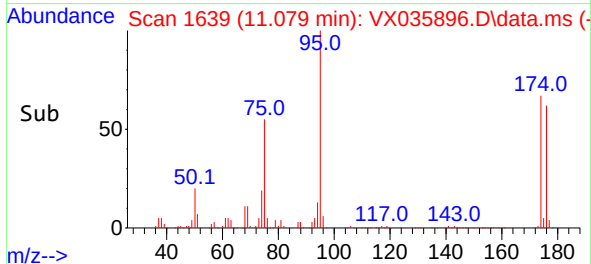
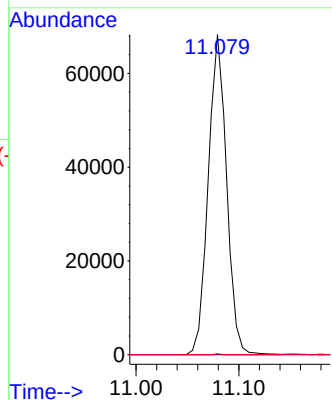
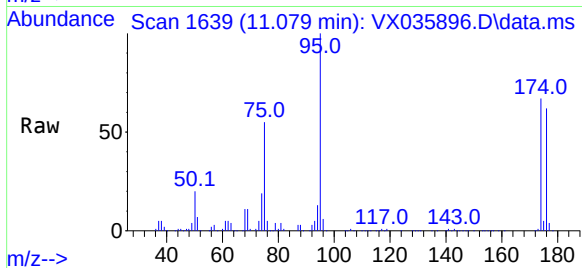




#81
trans-1,4-Dichloro-2-butene
Concen: 75.678 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

Tgt Ion: 75 Resp: 84608
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.1 38.0 57.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.272 ug/l
RT: 12.762 min Scan# 1915
Delta R.T. -0.183 min
Lab File: VX035896.D
Acq: 30 May 2023 11:14

Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
155 0.0 35.3 105.7#
157 0.0 45.6 136.8#

