

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034277.D
 Acq On : 27 Feb 2023 15:32
 Operator : JC/MD
 Sample : 01727-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JB1-WATER

Quant Time: Feb 28 04:08:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

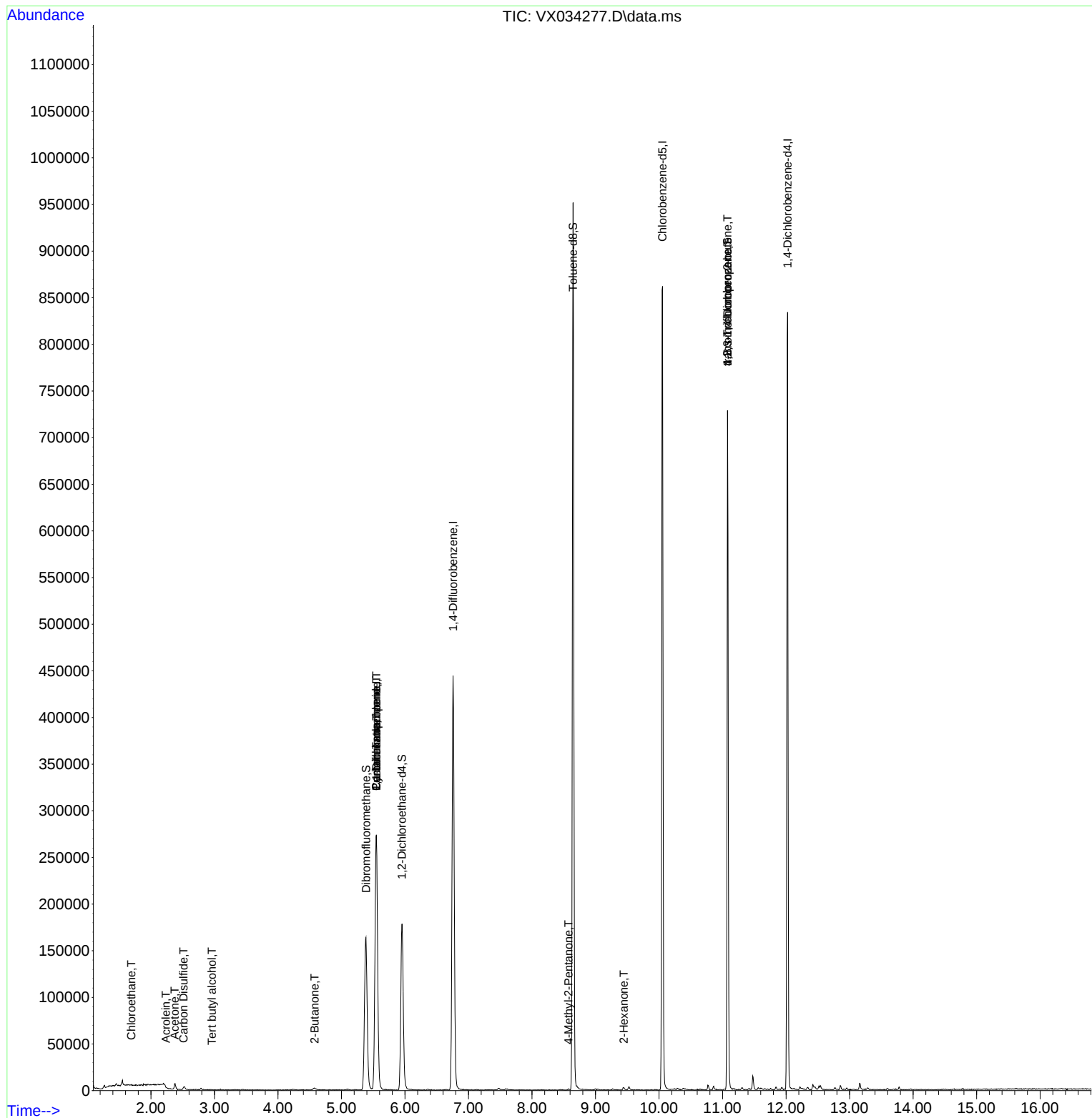
Internal Standards						
1) Pentafluorobenzene	5.550	168	280775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	469343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166641	44.069	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.140%		
35) Dibromofluoromethane	5.385	113	146113	47.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	8.647	98	552739	50.379	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.760%		
62) 4-Bromofluorobenzene	11.079	95	187504	44.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.360%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	183	Below Cal	#	34
6) Chloroethane	1.690	64	370	0.231	ug/l #	59
11) Tert butyl alcohol	2.959	59	268	0.317	ug/l #	59
13) Acrolein	2.233	56	166	0.430	ug/l #	14
16) Acetone	2.373	43	6422	3.292	ug/l	100
17) Carbon Disulfide	2.513	76	1785	0.204	ug/l	96
25) 2-Butanone	4.574	43	3862	1.368	ug/l	92
31) Cyclohexane	5.550	56	5750	1.018	ug/l #	7
36) 1,1-Dichloropropene	5.550	75	20793	4.601	ug/l #	49
38) Carbon Tetrachloride	5.550	117	26473	5.693	ug/l #	15
51) 4-Methyl-2-Pentanone	8.573	43	1071	0.218	ug/l	90
59) 2-Hexanone	9.445	43	2266	0.606	ug/l	85
76) 1,2,3-Trichloropropane	11.079	75	93005	20.619	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	93005	52.969	ug/l #	8

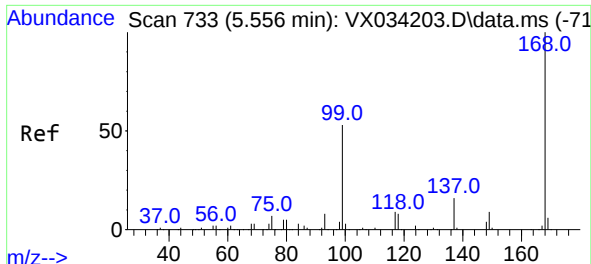
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
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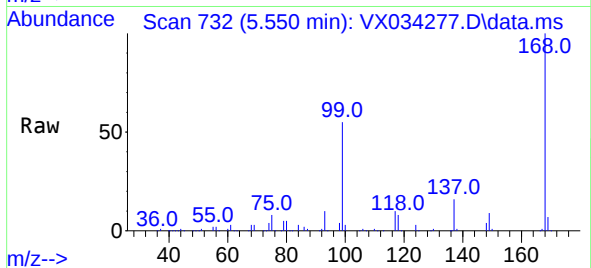
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



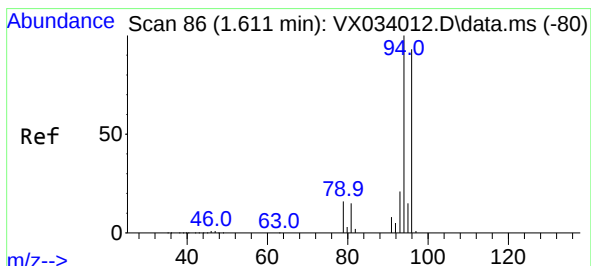
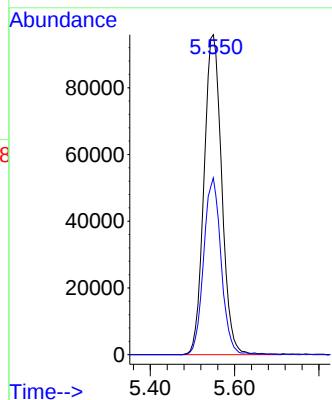


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

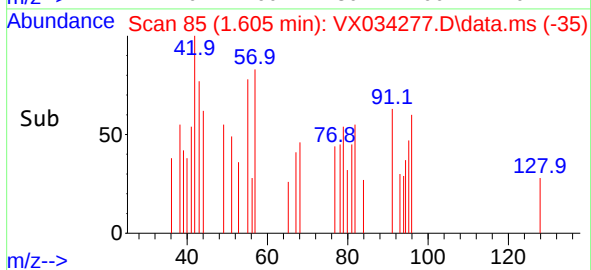
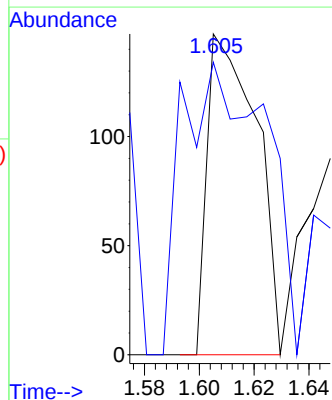
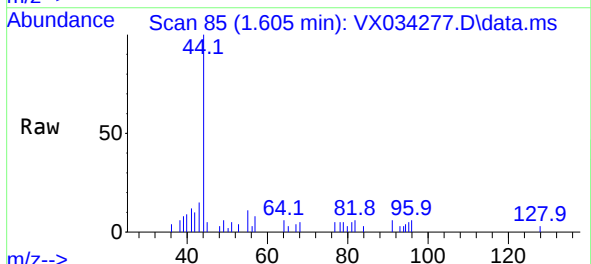


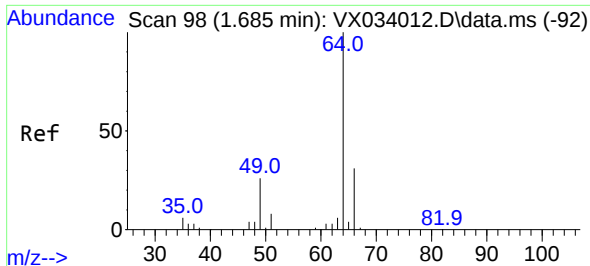
Tgt Ion:168 Resp: 280775
Ion Ratio Lower Upper
168 100
99 55.3 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 94 Resp: 183
Ion Ratio Lower Upper
94 100
96 29.9 74.3 111.5#

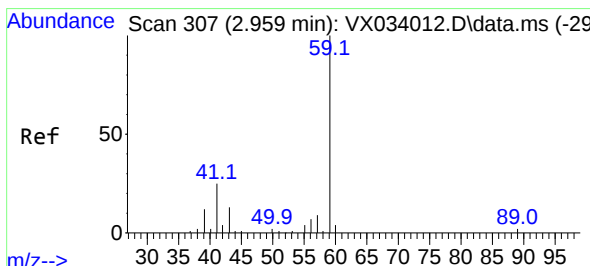
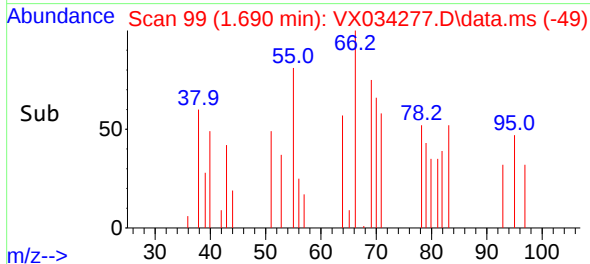
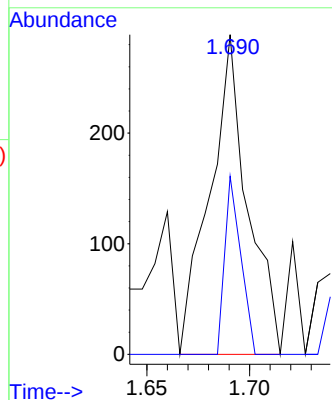
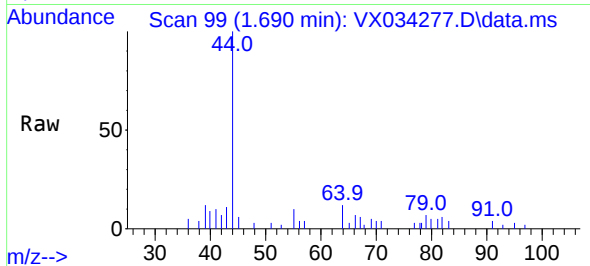




#6
Chloroethane
Concen: 0.231 ug/l
RT: 1.690 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

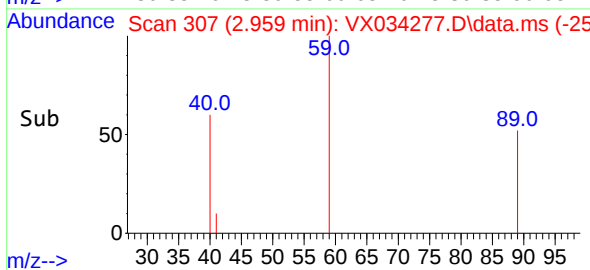
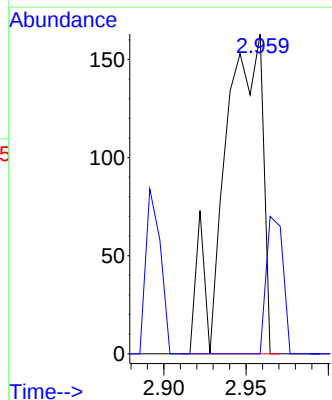
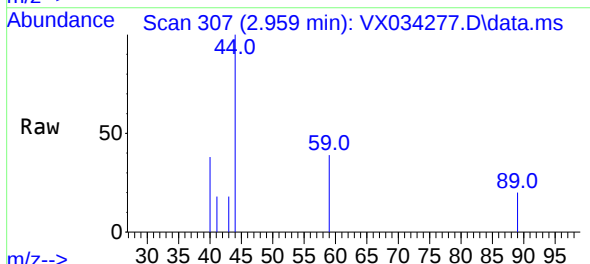
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

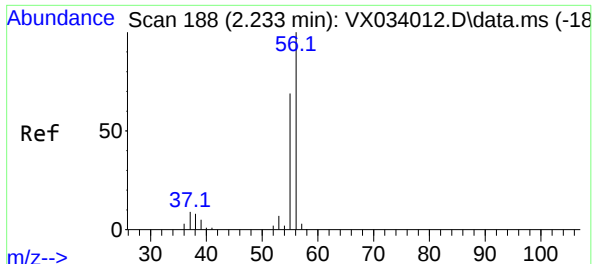
Tgt Ion: 64 Resp: 370
Ion Ratio Lower Upper
64 100
66 55.7 26.1 39.1#



#11
Tert butyl alcohol
Concen: 0.317 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 59 Resp: 268
Ion Ratio Lower Upper
59 100
57 18.3 3.7 5.5#





#13

Acrolein

Concen: 0.430 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034277.D

Acq: 27 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

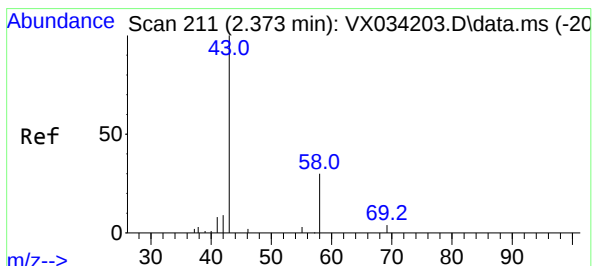
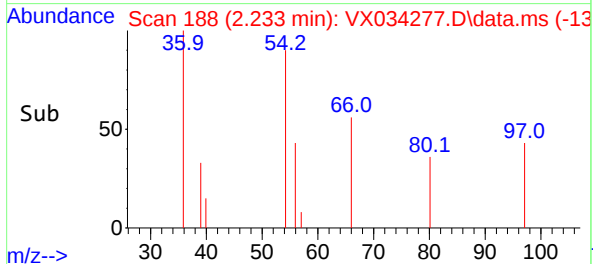
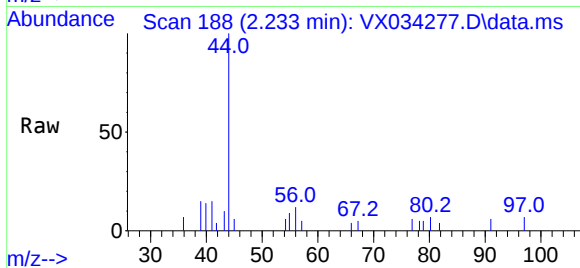
JB1-WATER

Tgt Ion: 56 Resp: 166

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



#16

Acetone

Concen: 3.292 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX034277.D

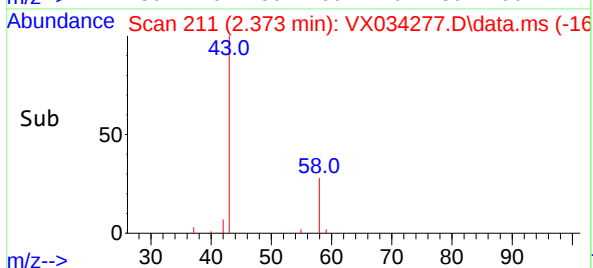
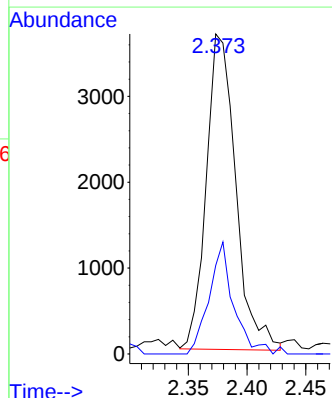
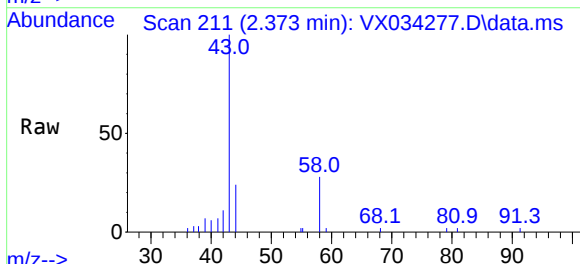
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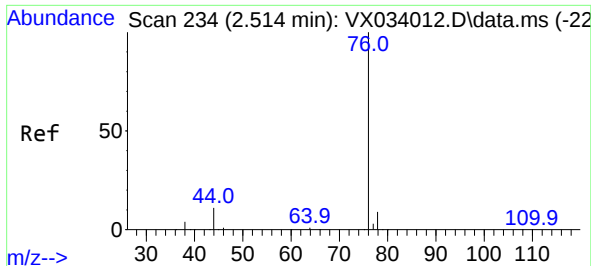
Tgt Ion: 43 Resp: 6422

Ion Ratio Lower Upper

43 100

58 28.2 22.6 33.8

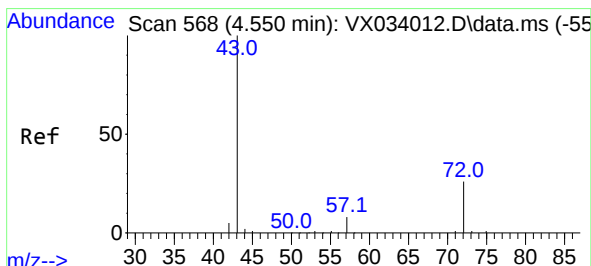
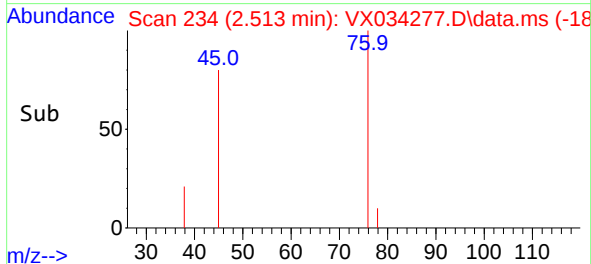
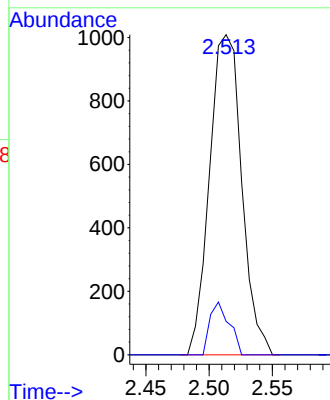
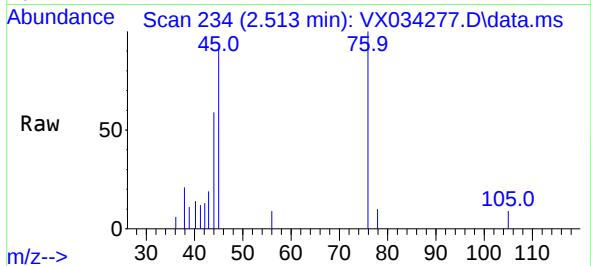




#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

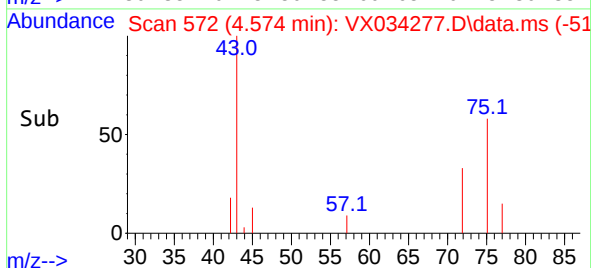
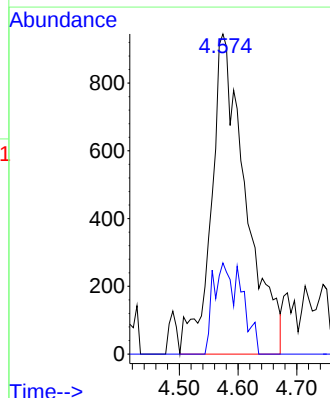
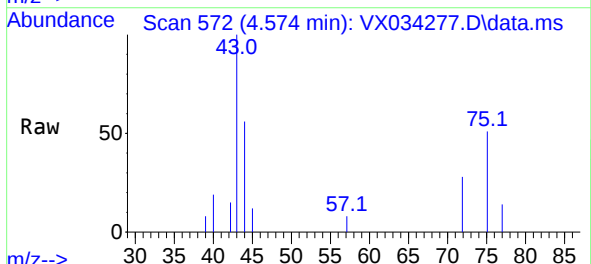
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

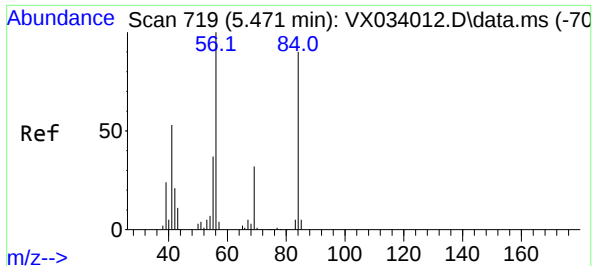
Tgt Ion: 76 Resp: 1785
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6



#25
2-Butanone
Concen: 1.368 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.030 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 43 Resp: 3862
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

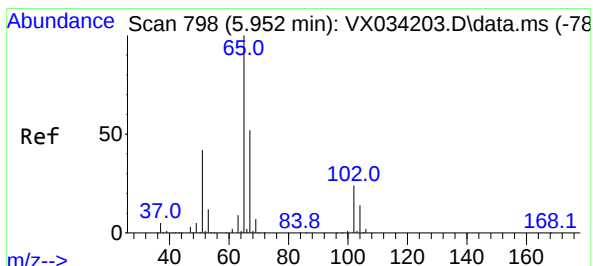
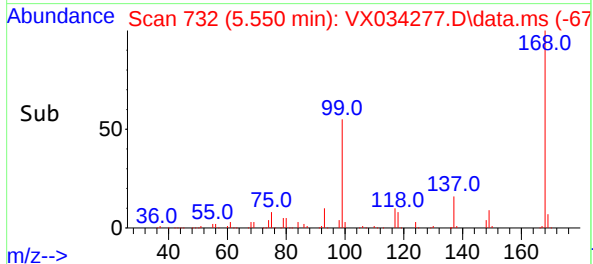
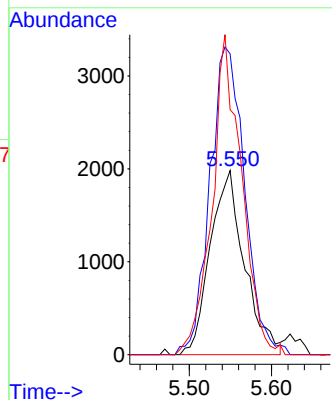
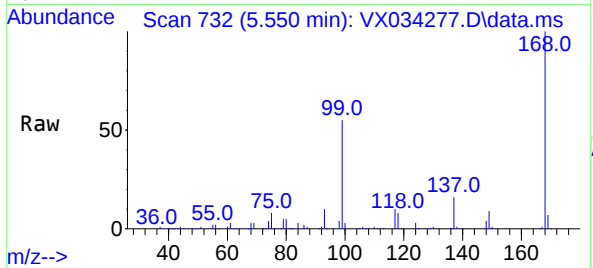




#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

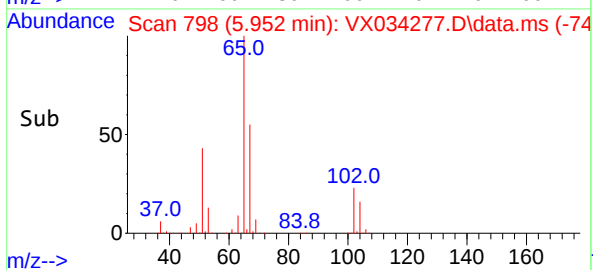
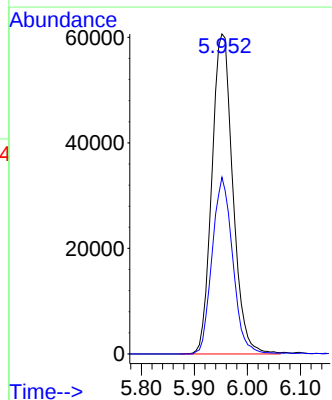
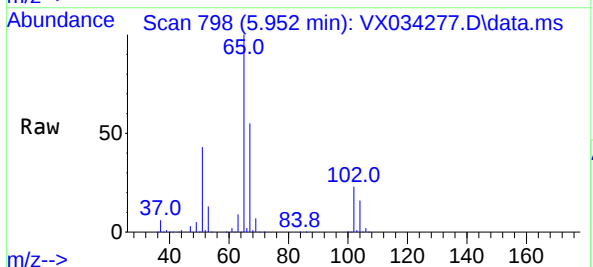
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

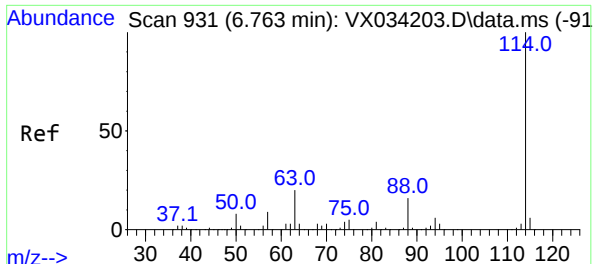
Tgt Ion: 56 Resp: 5750
Ion Ratio Lower Upper
56 100
69 158.9 24.6 37.0#
84 130.3 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 44.069 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 65 Resp: 166641
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8



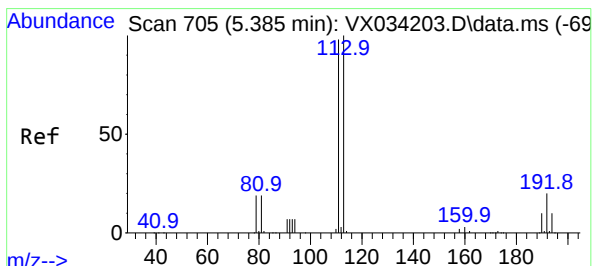
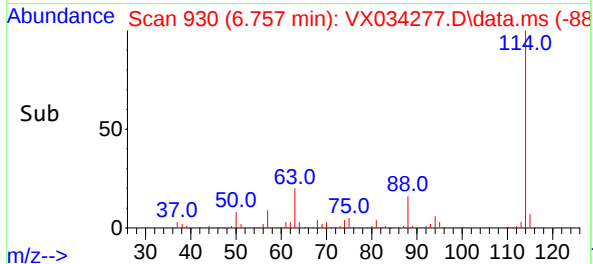
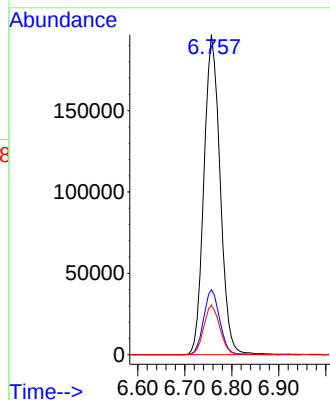
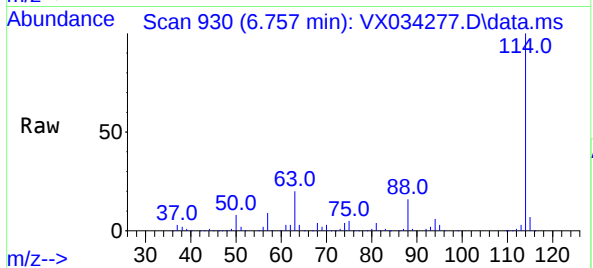


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

Tgt Ion:114 Resp: 469343

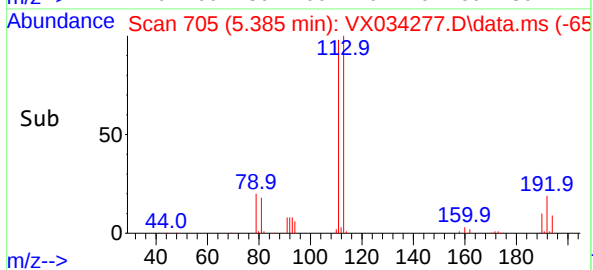
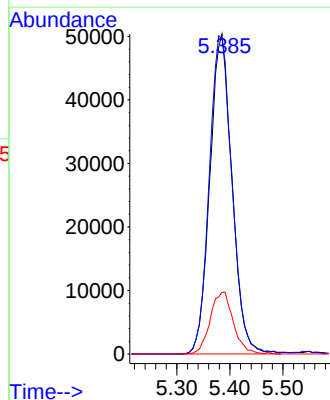
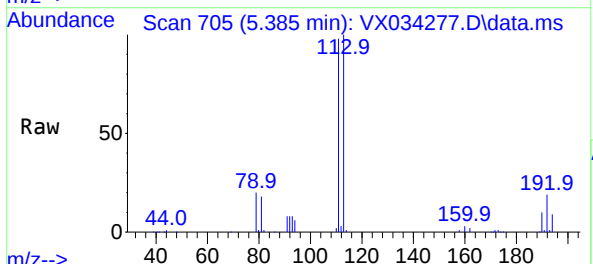
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	37.4
88	15.5	0.0	30.6

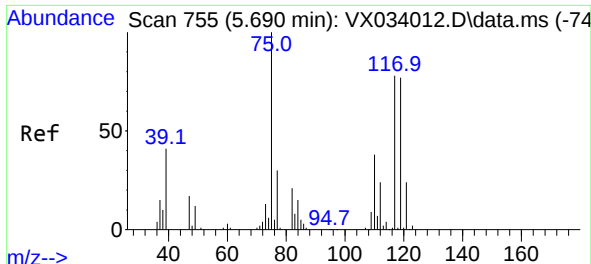


#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion:113 Resp: 146113

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	20.1	19.0	28.4

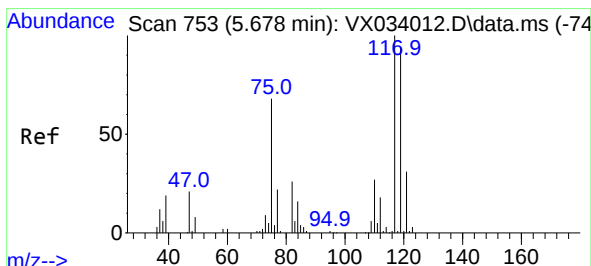
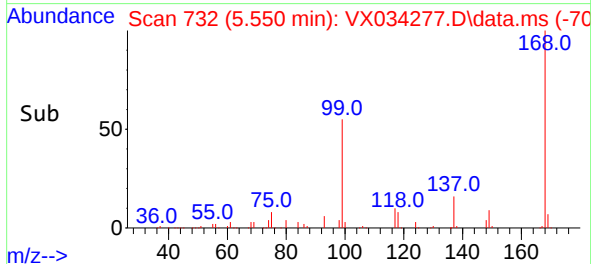
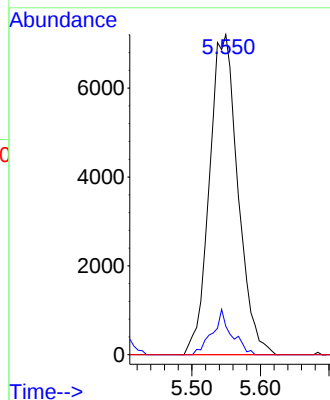
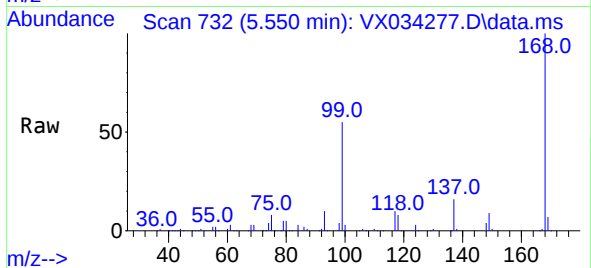




#36
1,1-Dichloropropene
Concen: 4.601 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

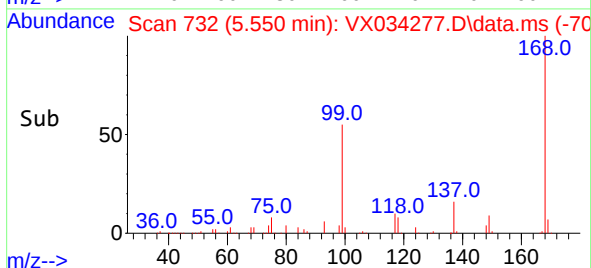
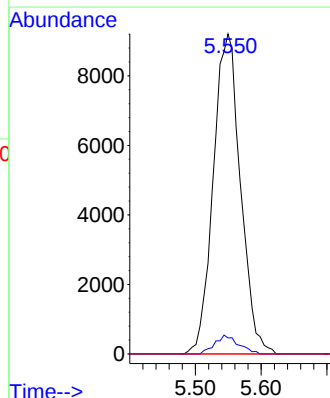
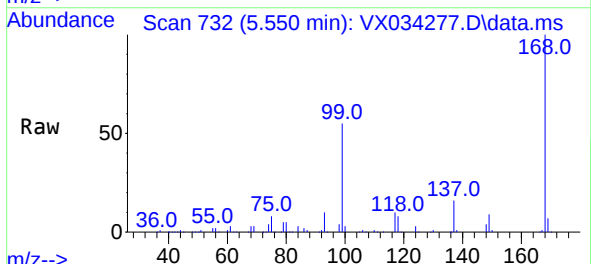
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

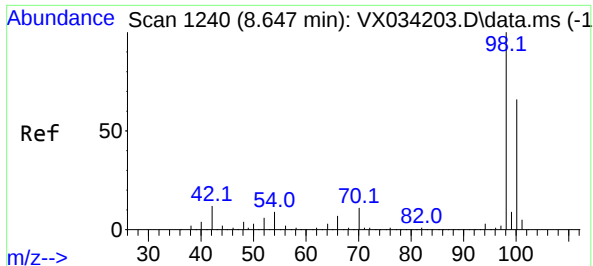
Tgt Ion: 75 Resp: 20793
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.693 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 117 Resp: 26473
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 50.379 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034277.D

Acq: 27 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

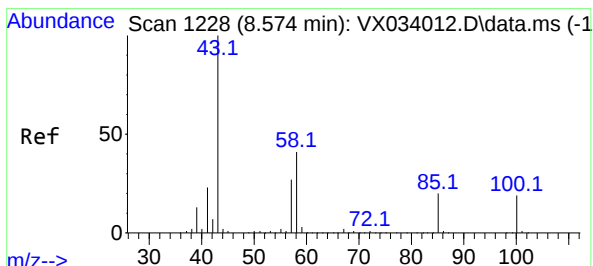
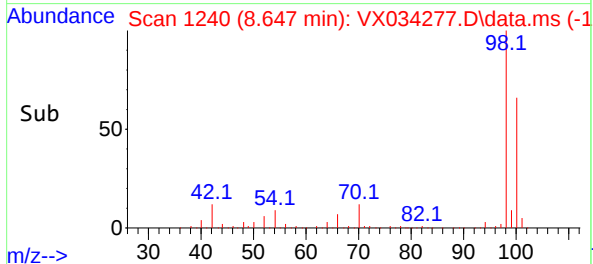
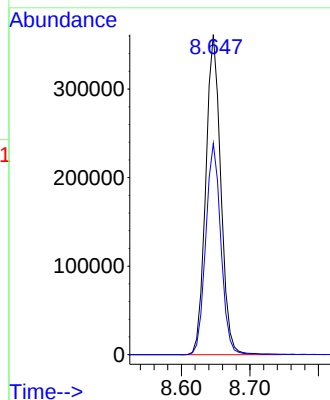
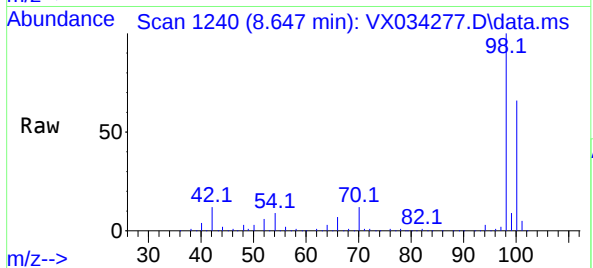
JB1-WATER

Tgt Ion: 98 Resp: 552739

Ion Ratio Lower Upper

98 100

100 66.4 53.6 80.4



#51

4-Methyl-2-Pentanone

Concen: 0.218 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034277.D

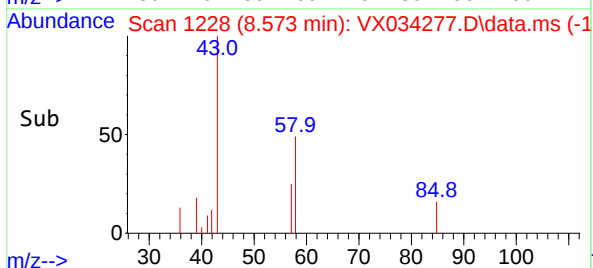
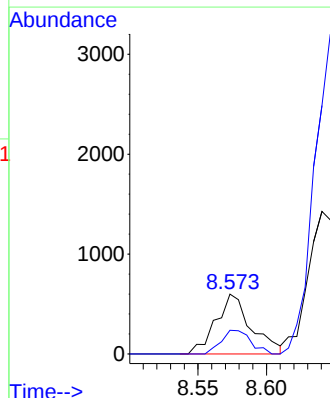
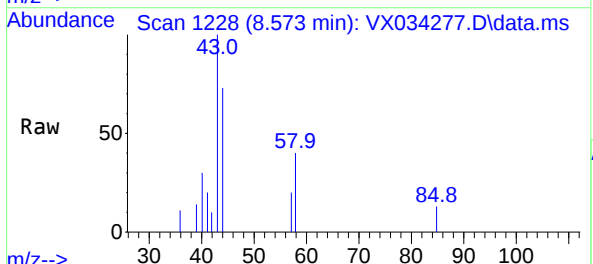
Acq: 27 Feb 2023 15:32

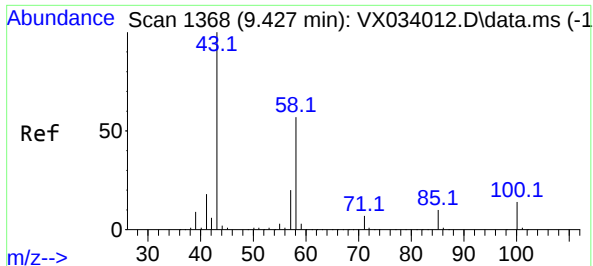
Tgt Ion: 43 Resp: 1071

Ion Ratio Lower Upper

43 100

58 33.1 31.2 46.8





#59

2-Hexanone

Concen: 0.606 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX034277.D

Acq: 27 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

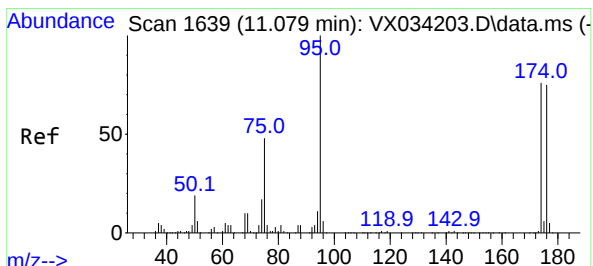
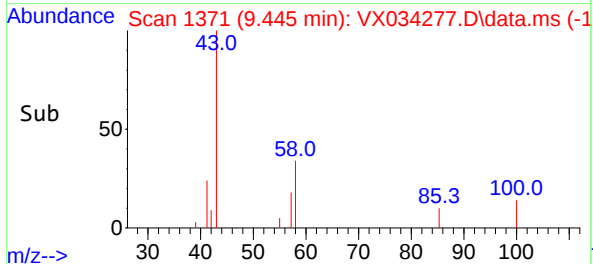
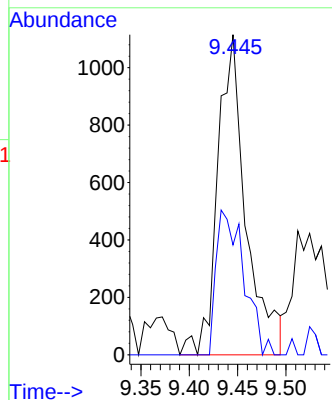
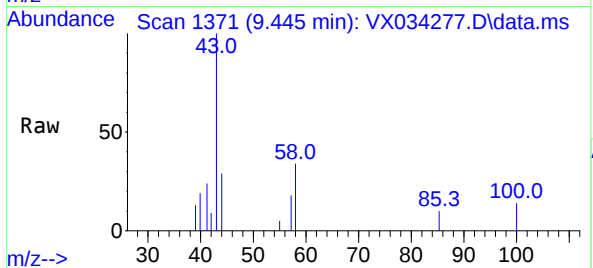
JB1-WATER

Tgt Ion: 43 Resp: 2266

Ion Ratio Lower Upper

43 100

58 44.2 27.4 82.0



#62

4-Bromofluorobenzene

Concen: 44.679 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034277.D

Acq: 27 Feb 2023 15:32

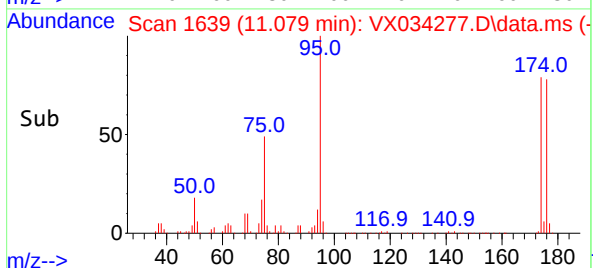
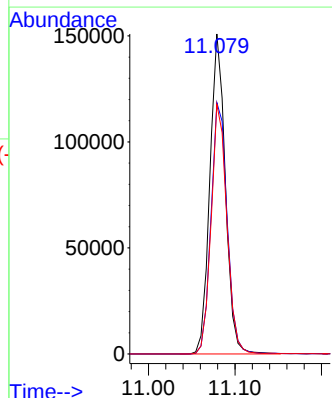
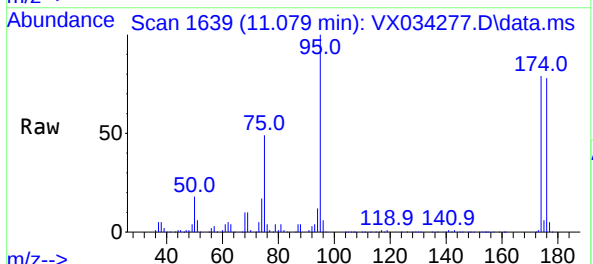
Tgt Ion: 95 Resp: 187504

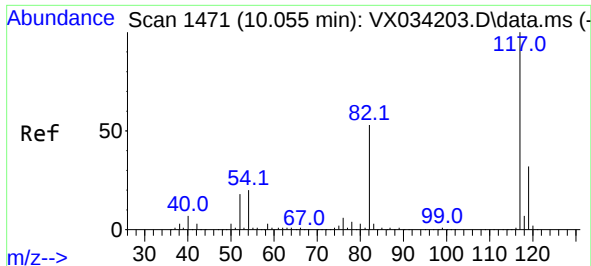
Ion Ratio Lower Upper

95 100

174 81.9 0.0 184.4

176 79.2 0.0 178.8

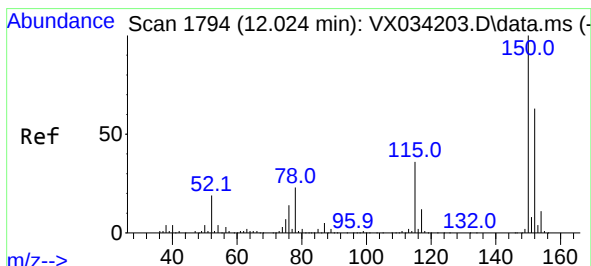
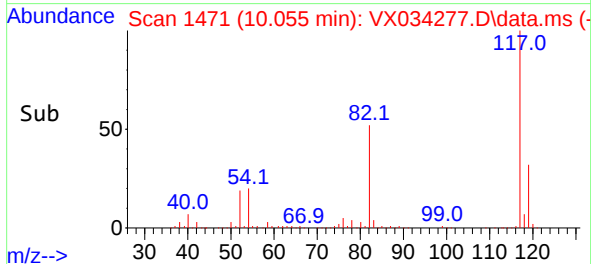
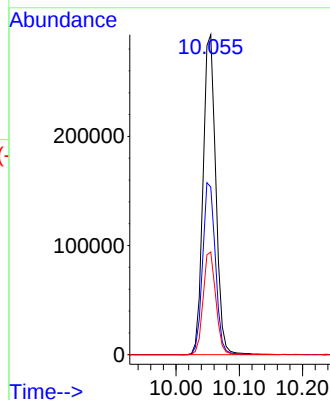
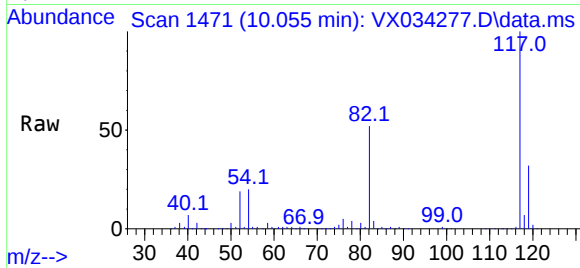




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

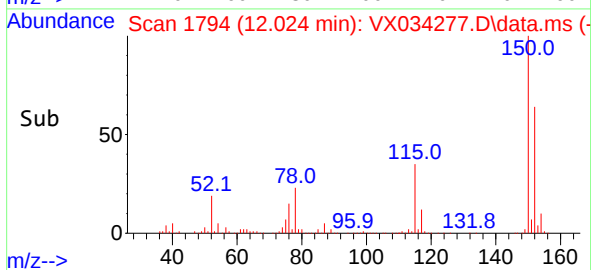
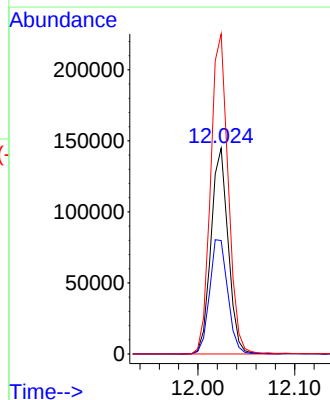
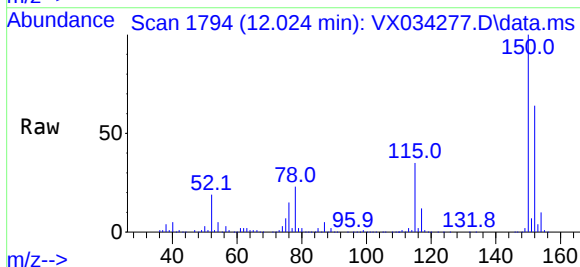
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

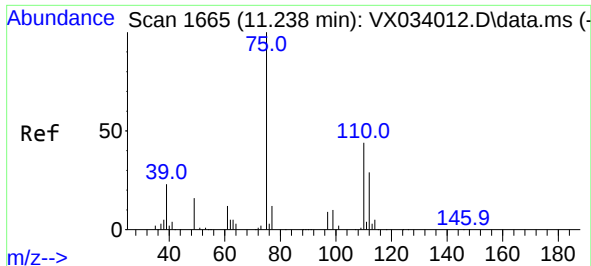
Tgt Ion:117 Resp: 412317
Ion Ratio Lower Upper
117 100
82 52.4 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion:152 Resp: 179256
Ion Ratio Lower Upper
152 100
115 58.7 38.7 116.1
150 159.6 0.0 348.2

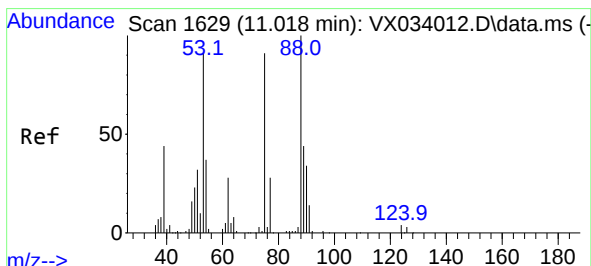
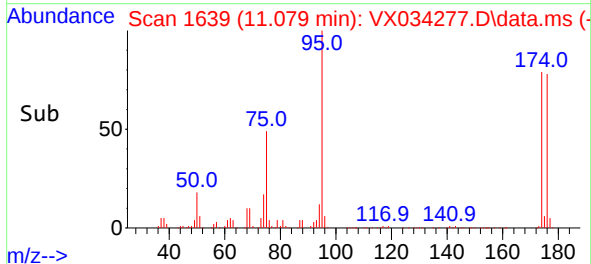
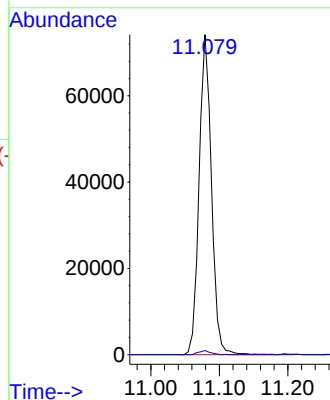
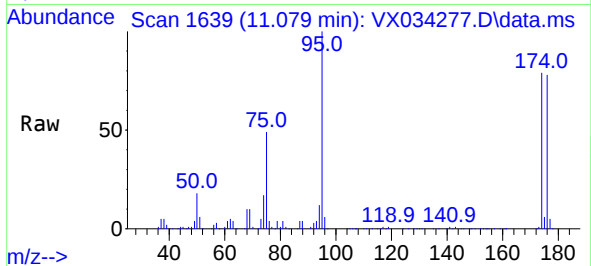




#76
1,2,3-Trichloropropane
Concen: 20.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

Tgt Ion: 75 Resp: 93005
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 75 Resp: 93005
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

