

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034075.D
 Acq On : 08 Feb 2023 11:03
 Operator : JC/MD
 Sample : VX0210WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL01

Quant Time: Feb 08 13:20:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

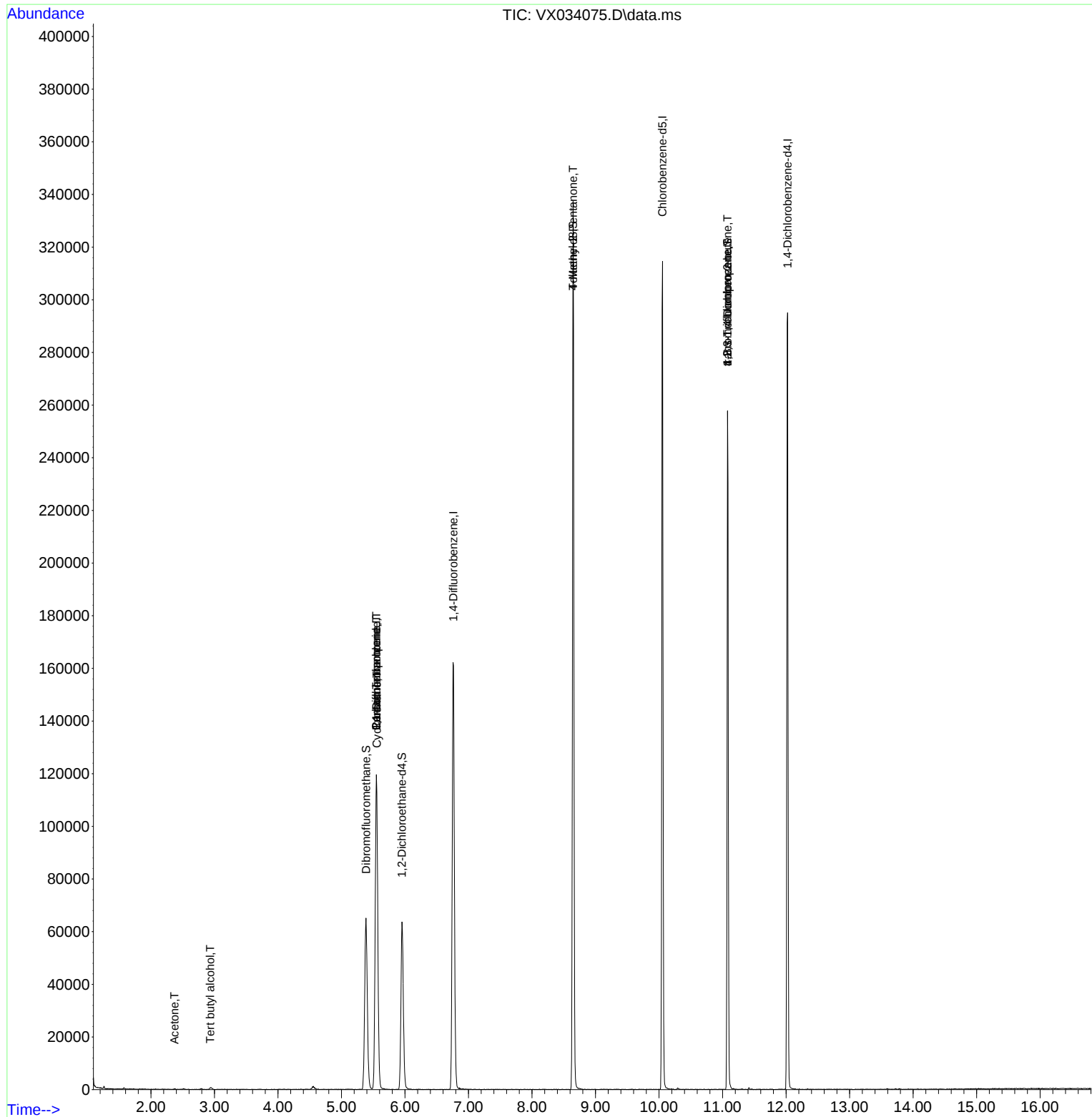
Internal Standards						
1) Pentafluorobenzene	5.550	168	130244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61400	48.900	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.385	113	56417	49.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.647	98	199755	48.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	66566	45.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.300%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	484	2.751	ug/l #	86
16) Acetone	2.367	43	247	0.466	ug/l #	47
31) Cyclohexane	5.556	56	1680	0.919	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7250	4.666	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10976	6.624	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	754	0.533	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31093	25.056	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	31093	77.164	ug/l #	8

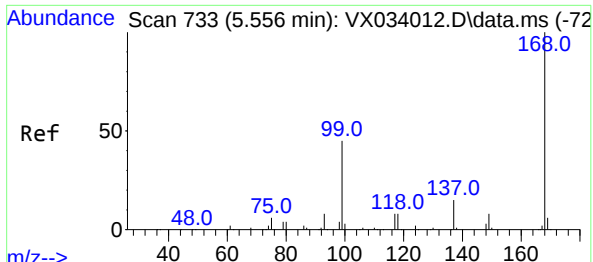
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
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MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

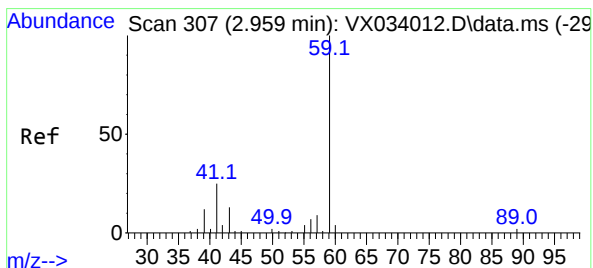
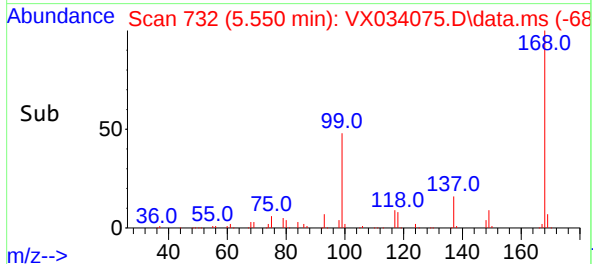
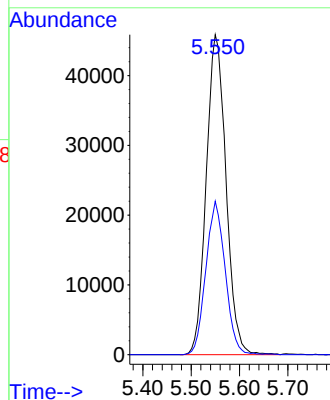
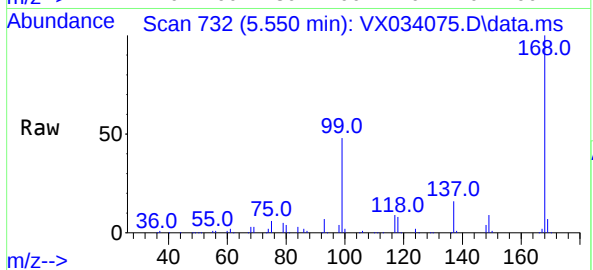




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

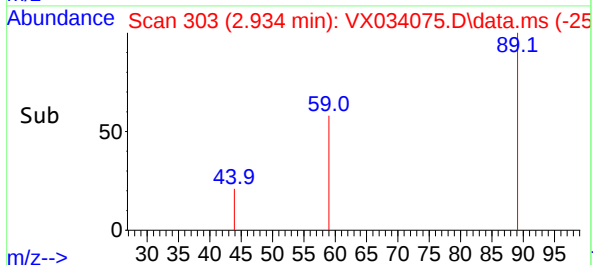
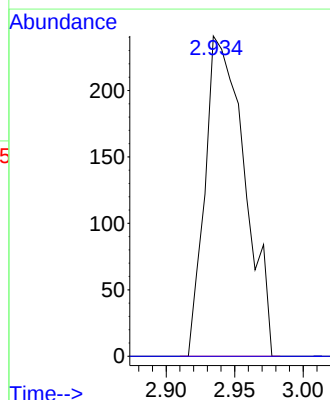
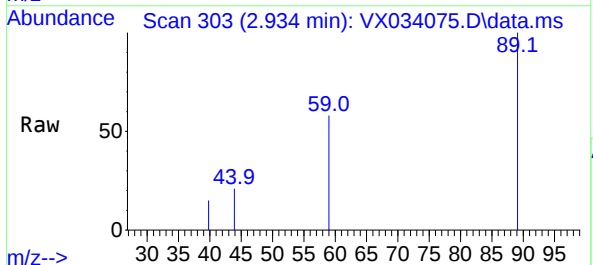
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

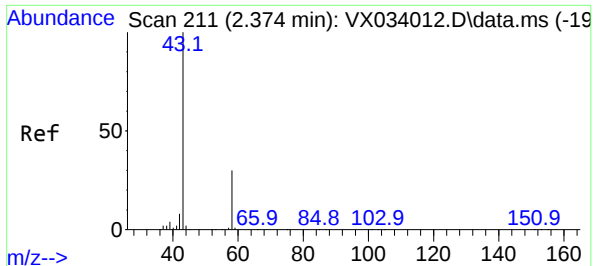
Tgt Ion:168 Resp: 130244
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4



#11
Tert butyl alcohol
Concen: 2.751 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.024 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Tgt Ion: 59 Resp: 484
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

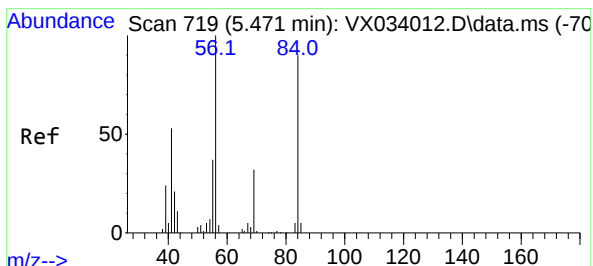
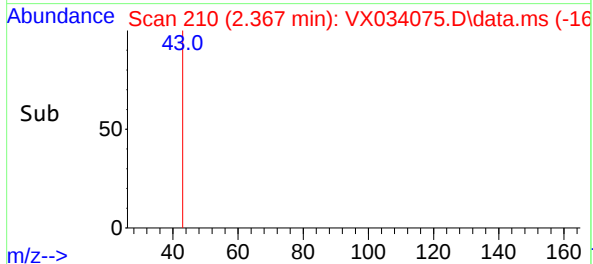
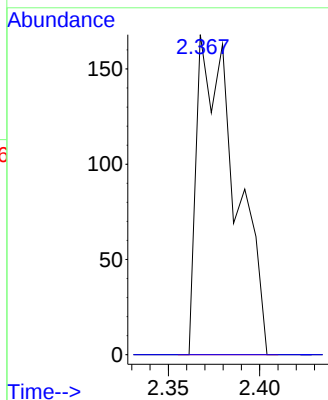
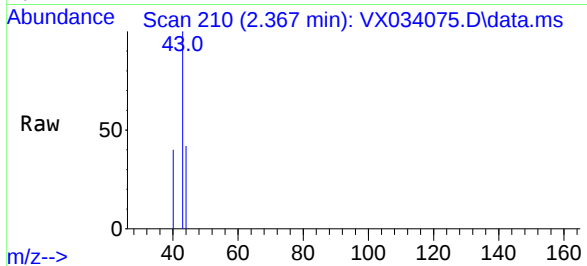




#16
Acetone
Concen: 0.466 ug/l
RT: 2.367 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

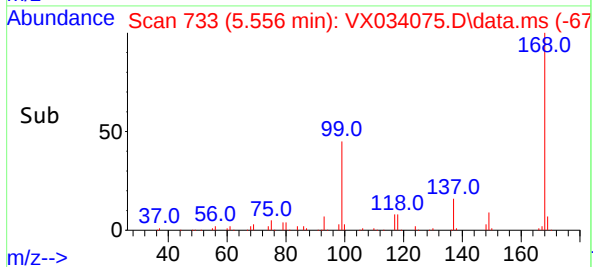
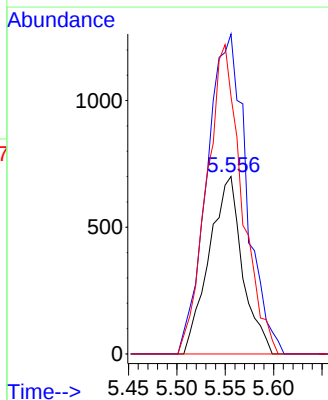
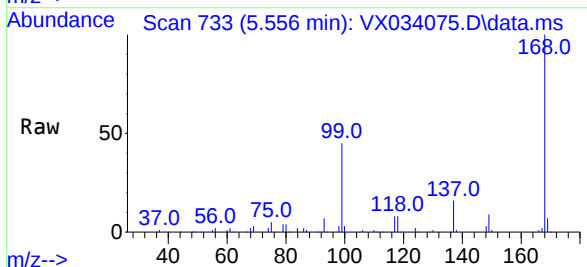
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

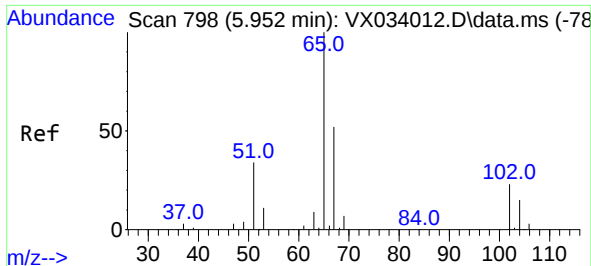
Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#31
Cyclohexane
Concen: 0.919 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Tgt Ion: 56 Resp: 1680
Ion Ratio Lower Upper
56 100
69 180.4 24.6 37.0#
84 145.3 71.0 106.6#

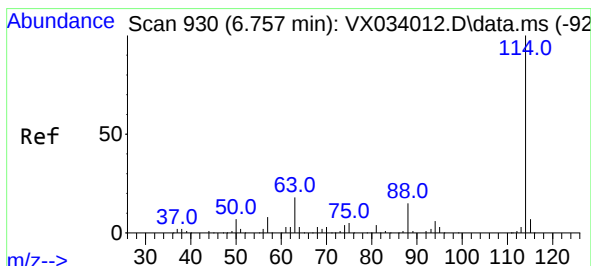
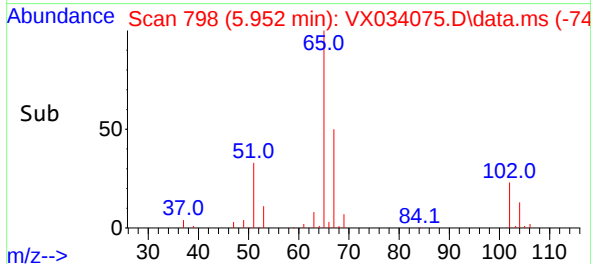
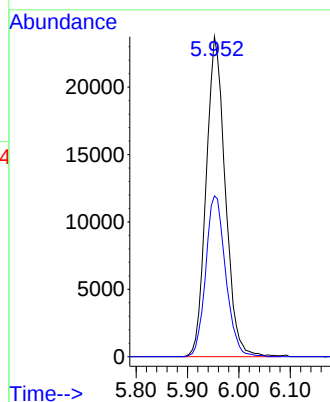
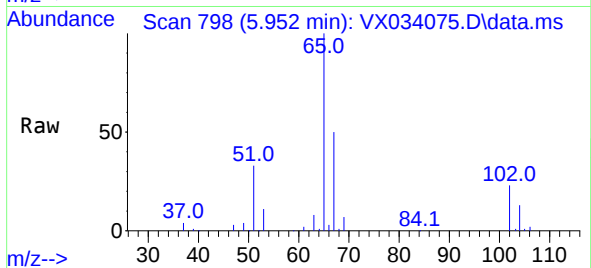




#33
1,2-Dichloroethane-d4
Concen: 48.900 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

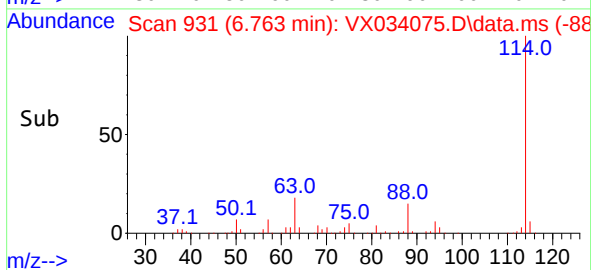
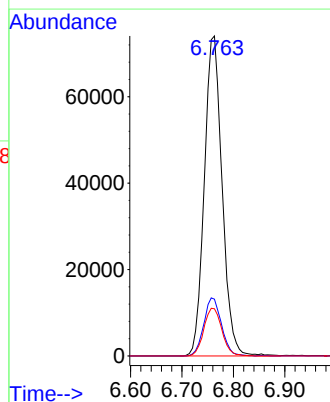
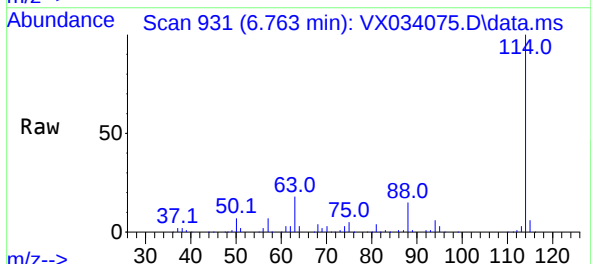
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

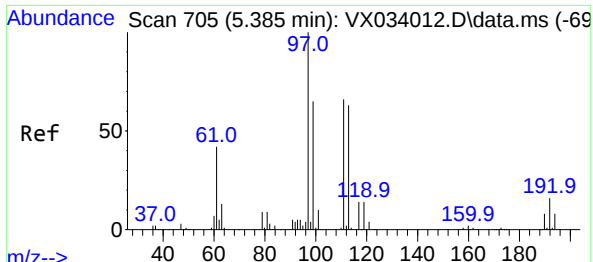
Tgt Ion: 65 Resp: 61400
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

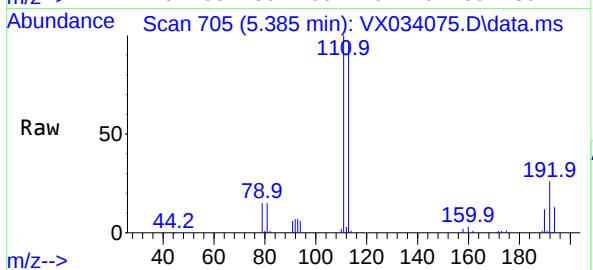
Tgt Ion: 114 Resp: 178052
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.4
88 14.7 0.0 30.6



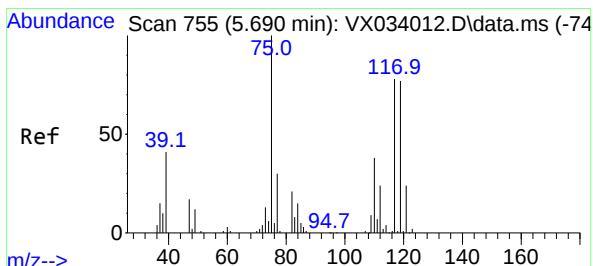
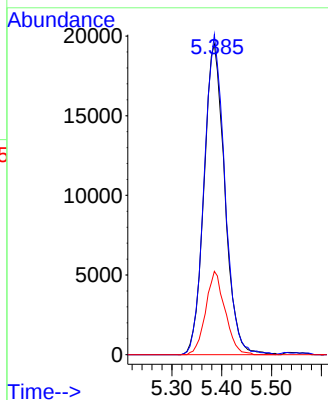
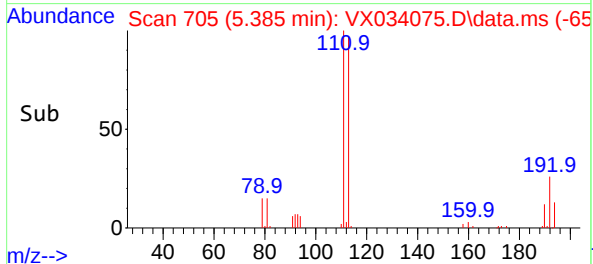


#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

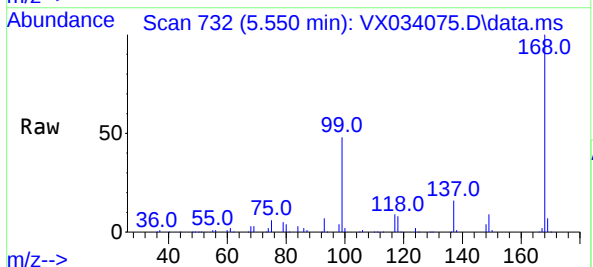
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01



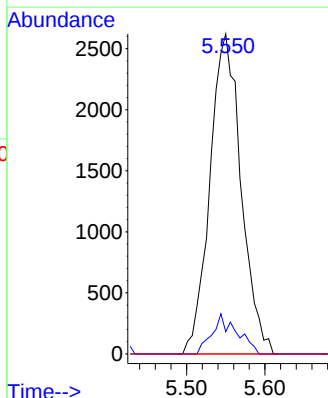
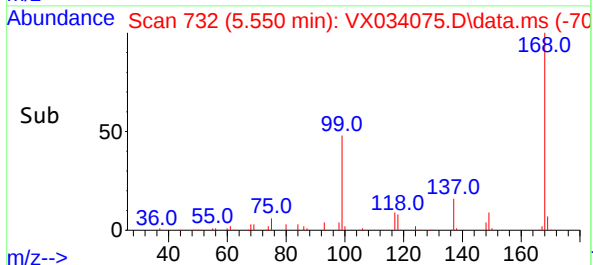
Tgt Ion:113 Resp: 56417
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 25.0 19.0 28.4

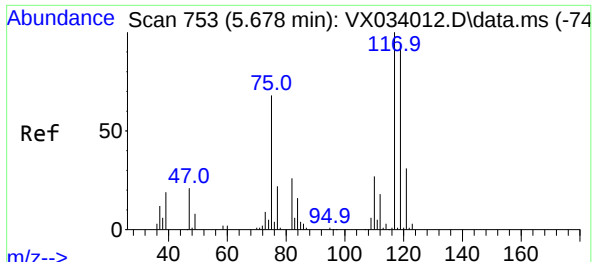


#36
1,1-Dichloropropene
Concen: 4.666 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03



Tgt Ion: 75 Resp: 7250
Ion Ratio Lower Upper
75 100
110 9.9 18.8 56.4#
77 0.0 25.1 37.7#

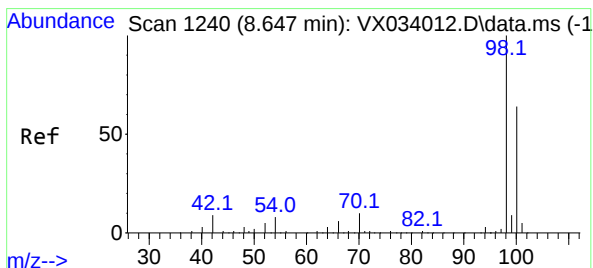
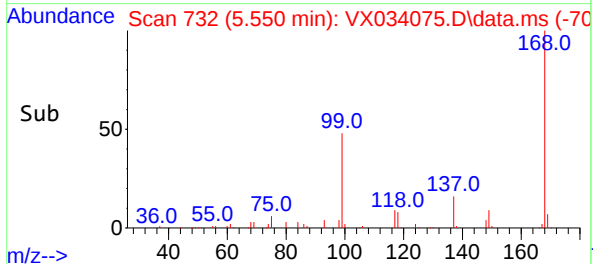
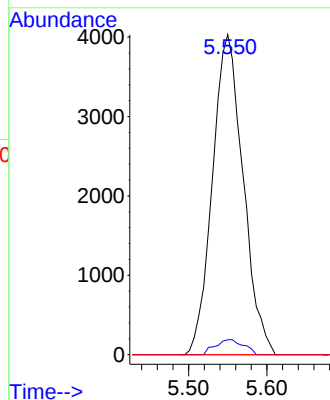
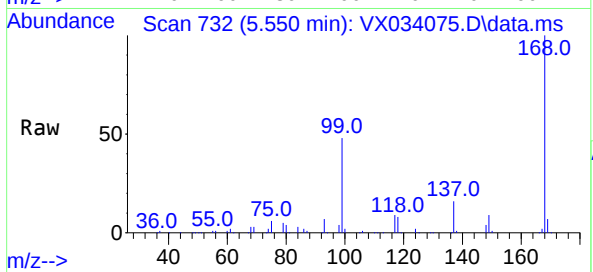




#38
Carbon Tetrachloride
Concen: 6.624 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

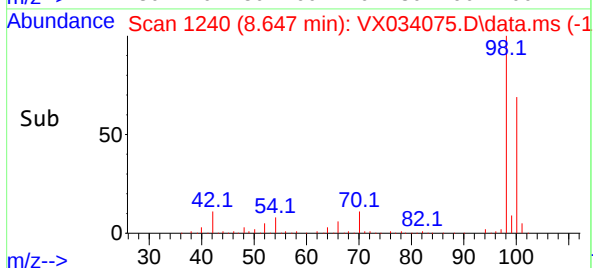
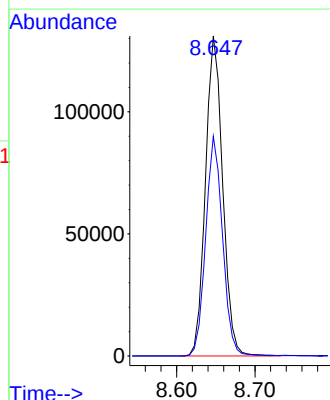
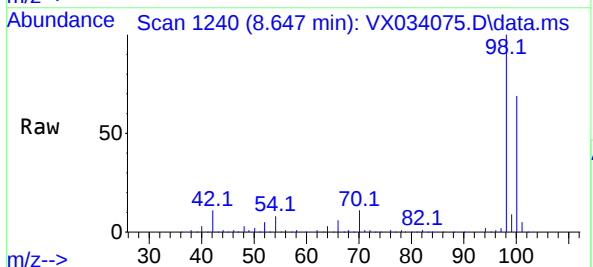
Instrument :
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ClientSampleId :
VX0210WBL01

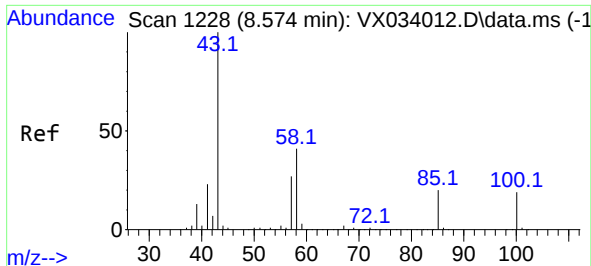
Tgt Ion:117 Resp: 10976
Ion Ratio Lower Upper
117 100
119 4.6 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.926 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Tgt Ion: 98 Resp: 199755
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.533 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.073 min

Lab File: VX034075.D

Acq: 08 Feb 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

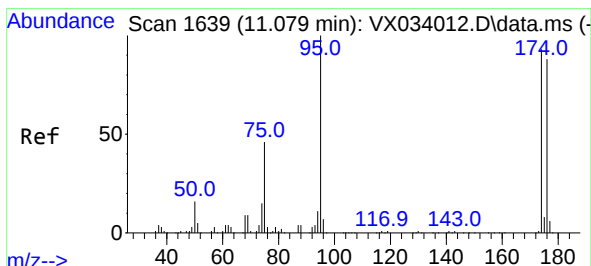
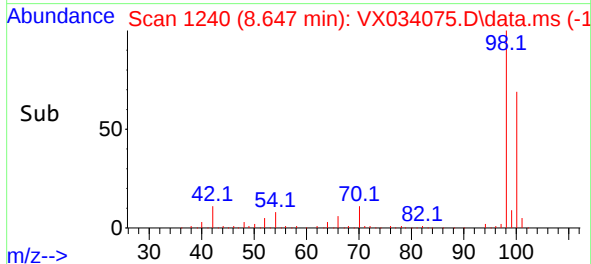
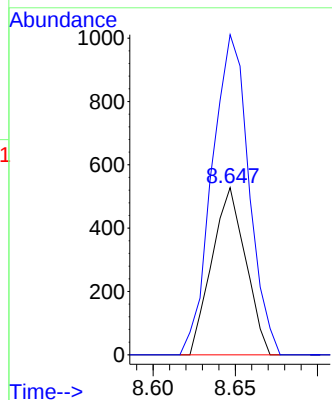
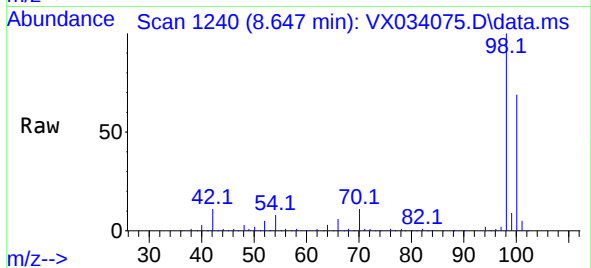
VX0210WBL01

Tgt Ion: 43 Resp: 754

Ion Ratio Lower Upper

43 100

58 209.4 31.2 46.8#



#62

4-Bromofluorobenzene

Concen: 45.650 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034075.D

Acq: 08 Feb 2023 11:03

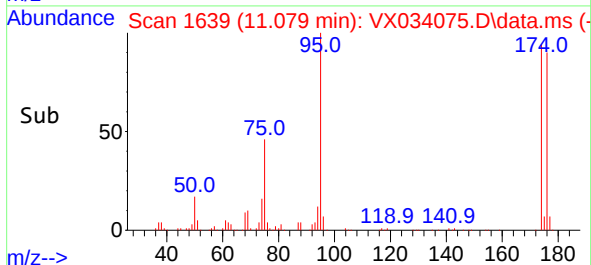
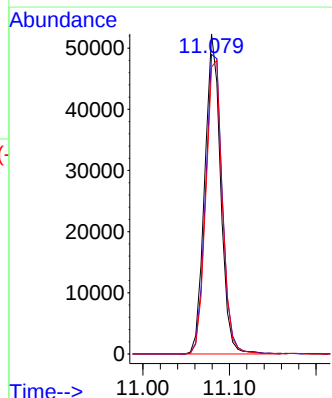
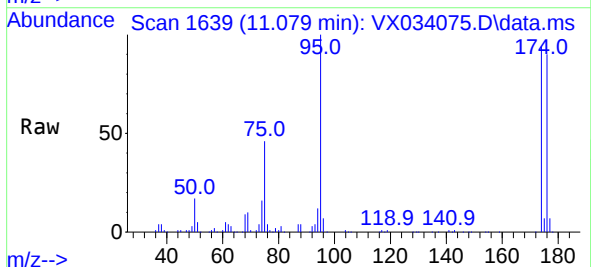
Tgt Ion: 95 Resp: 66566

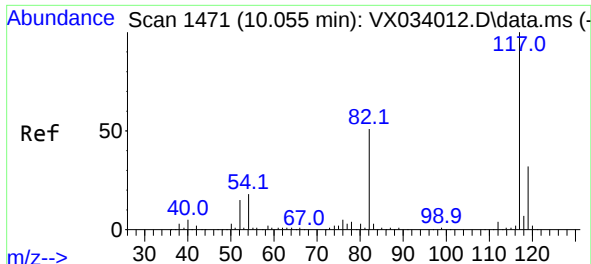
Ion Ratio Lower Upper

95 100

174 99.1 0.0 184.4

176 95.6 0.0 178.8

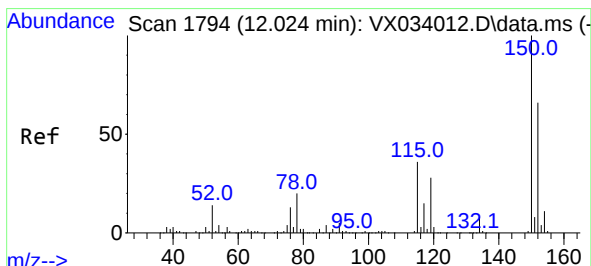
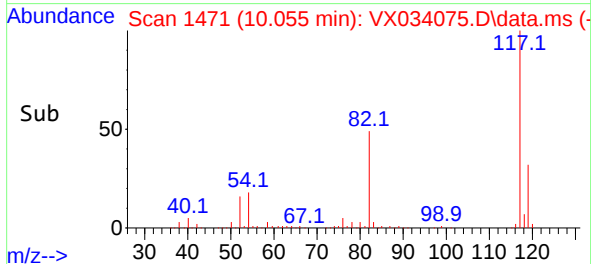
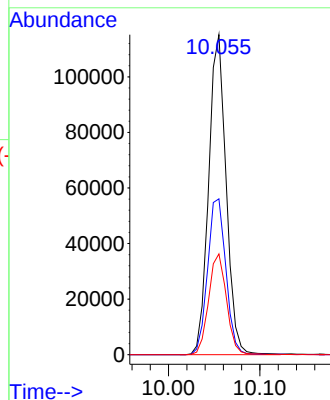
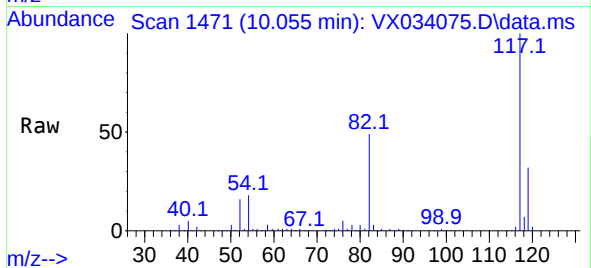




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

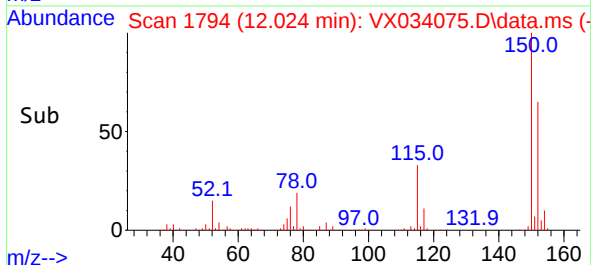
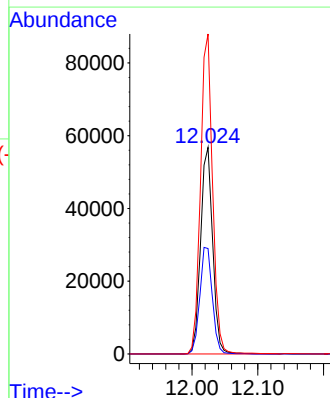
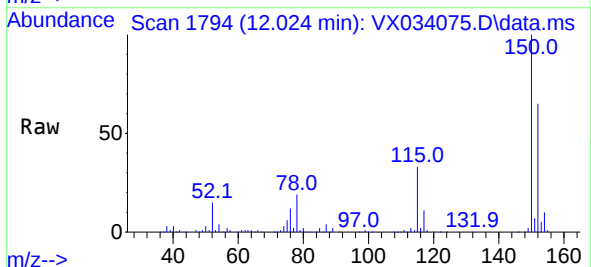
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

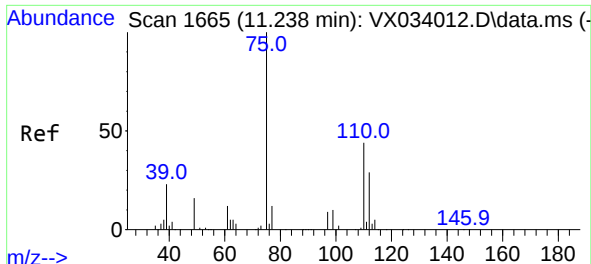
Tgt Ion:117 Resp: 152607
Ion Ratio Lower Upper
117 100
82 48.7 40.6 60.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Tgt Ion:152 Resp: 72270
Ion Ratio Lower Upper
152 100
115 53.4 38.7 116.1
150 154.9 0.0 348.2

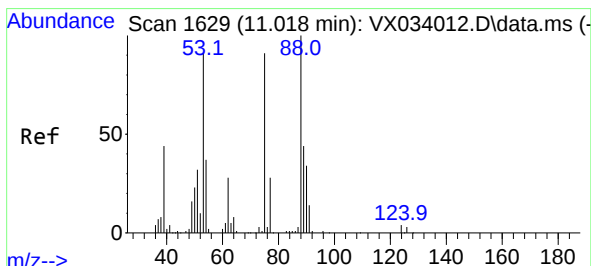
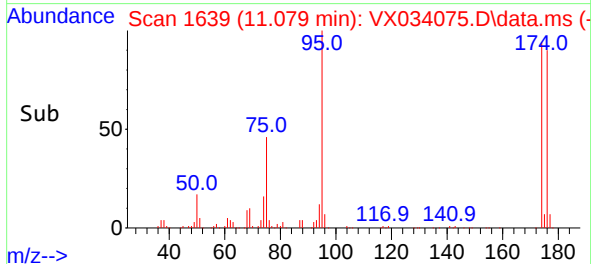
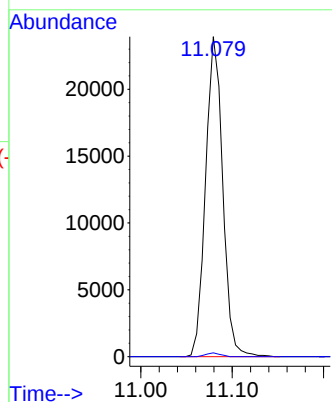
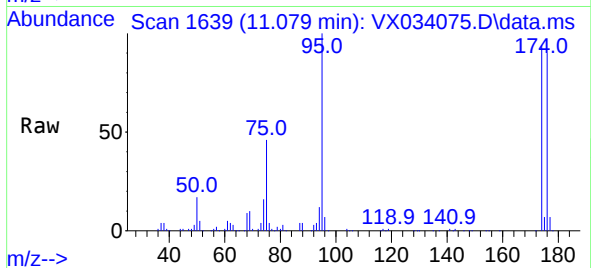




#76
1,2,3-Trichloropropane
Concen: 25.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

Tgt Ion: 75 Resp: 31093
Ion Ratio Lower Upper
75 100
77 1.0 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034075.D
Acq: 08 Feb 2023 11:03

Tgt Ion: 75 Resp: 31093
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#

