

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034042.D
 Acq On : 06 Feb 2023 20:57
 Operator : JC/MD
 Sample : 01442-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-2

Quant Time: Feb 07 00:58:37 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)

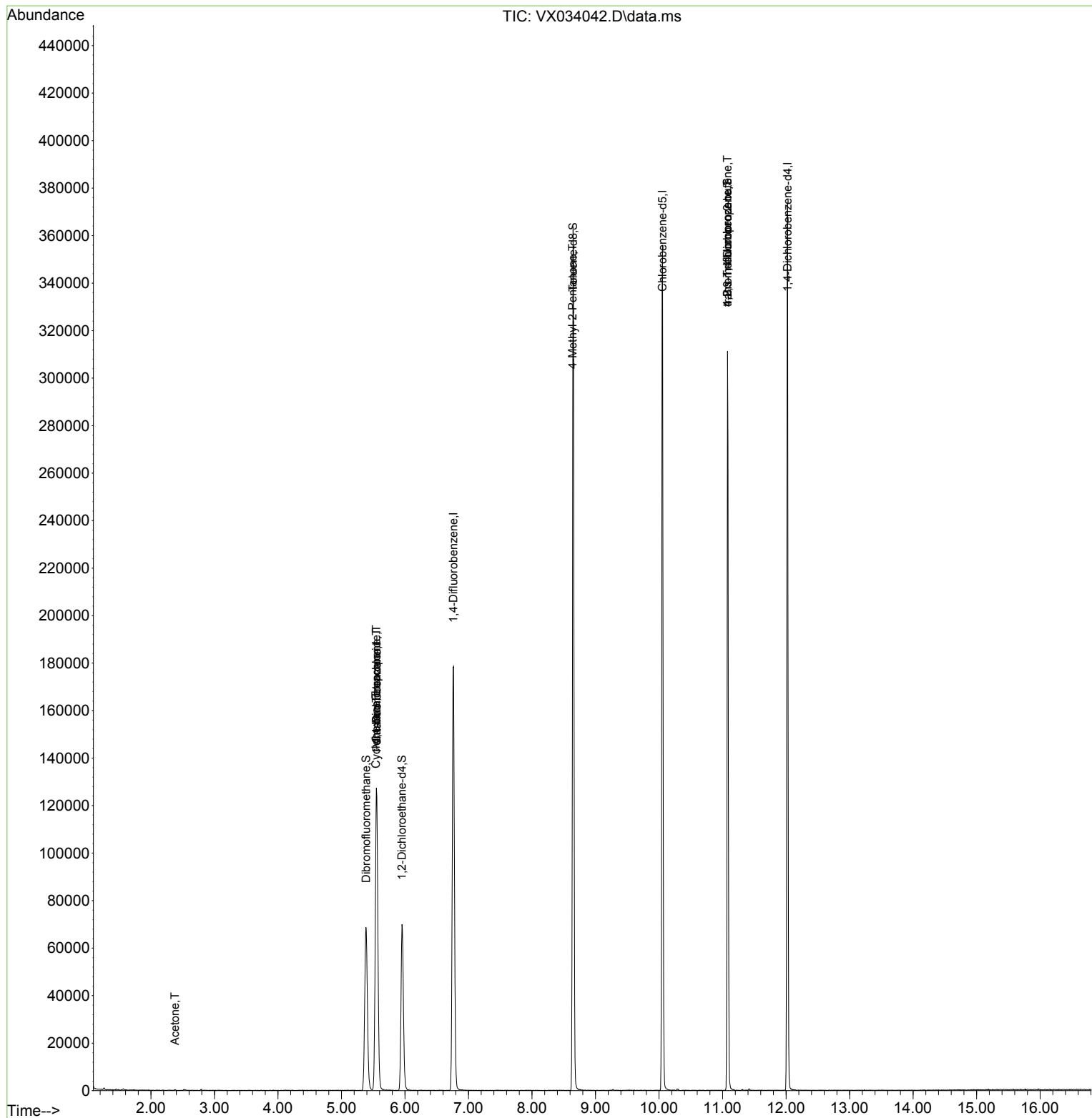
Internal Standards						
1) Pentafluorobenzene	5.556	168	140633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67145	49.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.060%		
35) Dibromofluoromethane	5.385	113	61934	48.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.920%		
50) Toluene-d8	8.647	98	223667	49.070	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.140%		
62) 4-Bromofluorobenzene	11.079	95	80290	49.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.640%		
Target Compounds						
16) Acetone	2.380	43	326	0.569	ug/l #	47
31) Cyclohexane	5.544	56	1943	0.984	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8117	4.680	ug/l #	48
38) Carbon Tetrachloride	5.550	117	11492	6.212	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	792	0.501	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36687	23.747	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	36687	73.133	ug/l #	8

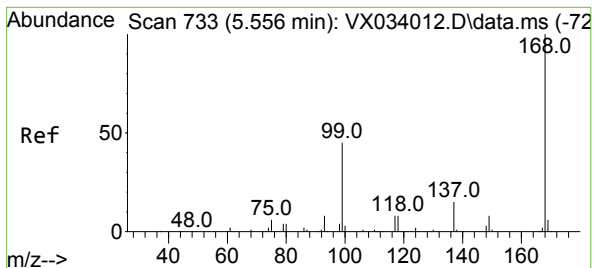
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
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TB-2023-2-2

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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: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX034042.D

Acq: 06 Feb 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

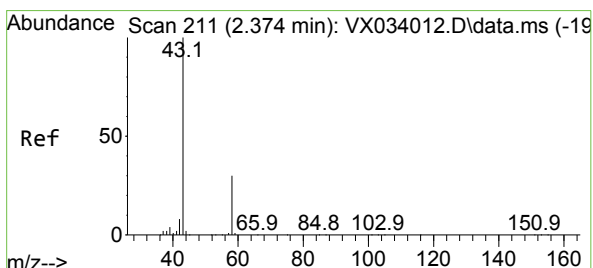
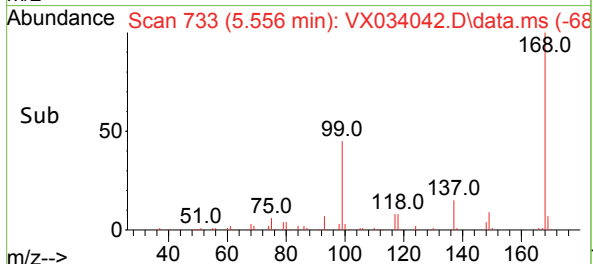
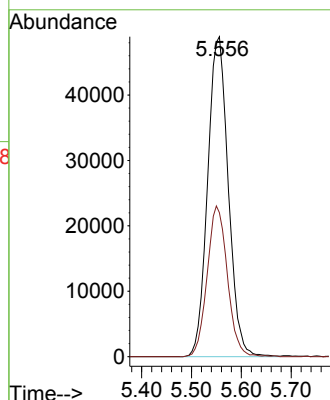
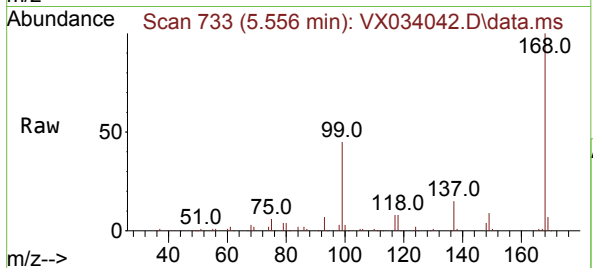
TB-2023-2-2

Tgt Ion:168 Resp: 140633

Ion Ratio Lower Upper

168 100

99 45.0 39.6 59.4



#16

Acetone

Concen: 0.569 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034042.D

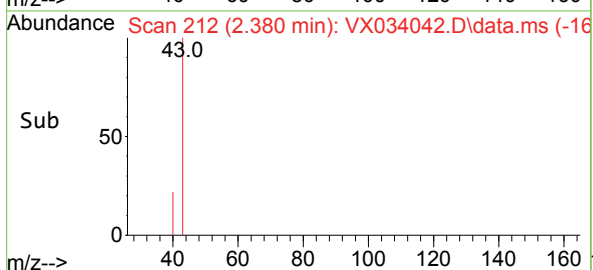
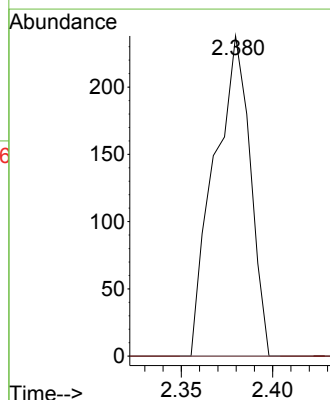
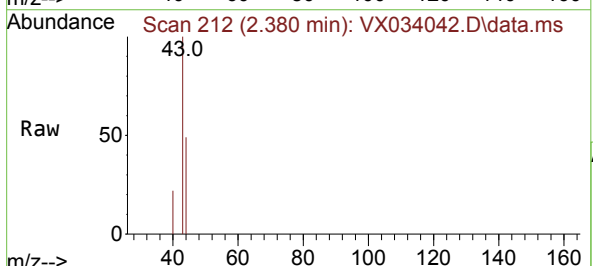
Acq: 06 Feb 2023 20:57

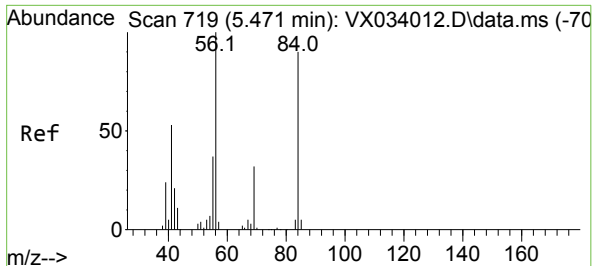
Tgt Ion: 43 Resp: 326

Ion Ratio Lower Upper

43 100

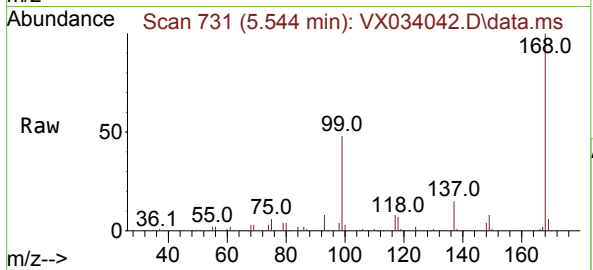
58 0.0 22.6 33.8#



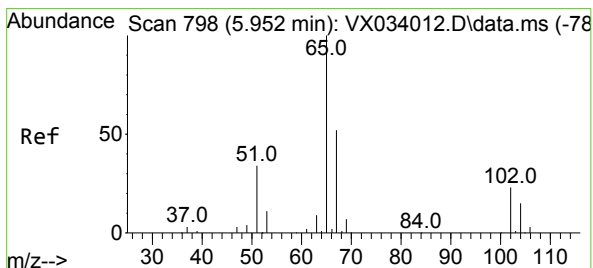
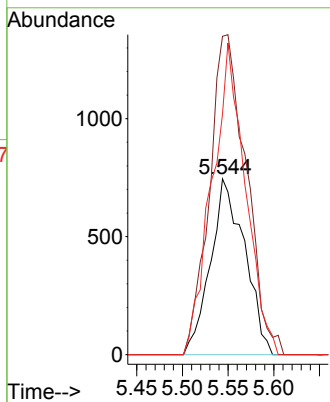
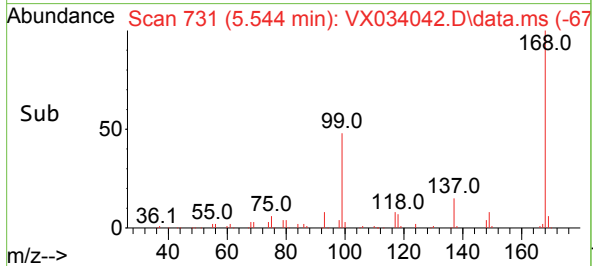


#31
Cyclohexane
Concen: 0.984 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

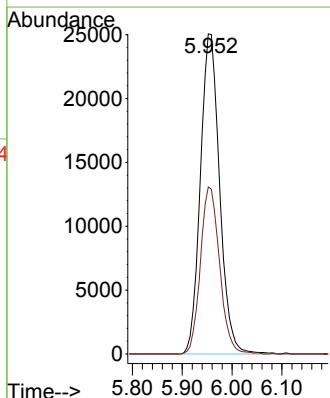
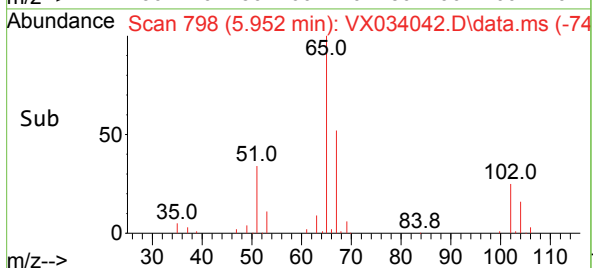
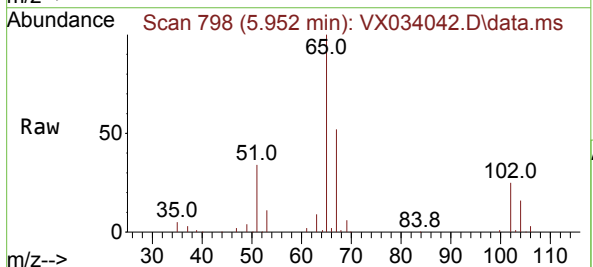


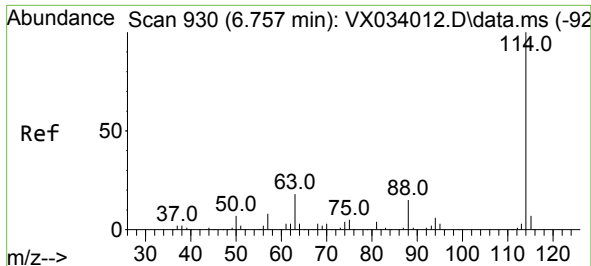
Tgt Ion: 56 Resp: 1943
Ion Ratio Lower Upper
56 100
69 181.1 24.6 37.0#
84 136.9 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 49.525 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Tgt Ion: 65 Resp: 67145
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

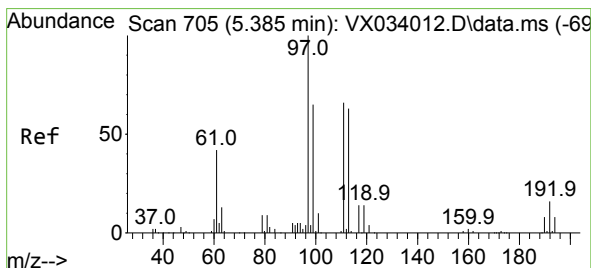
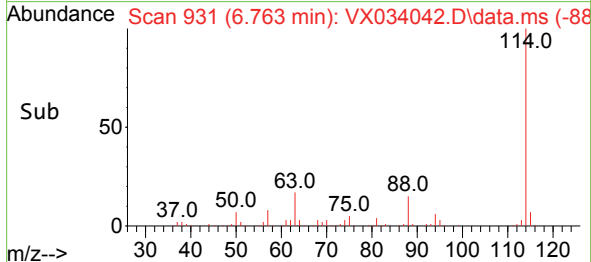
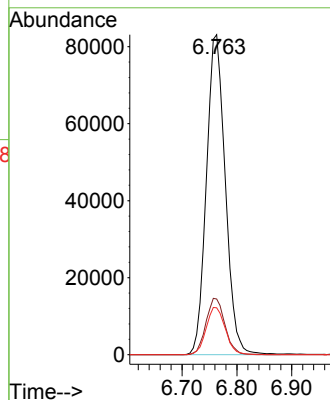
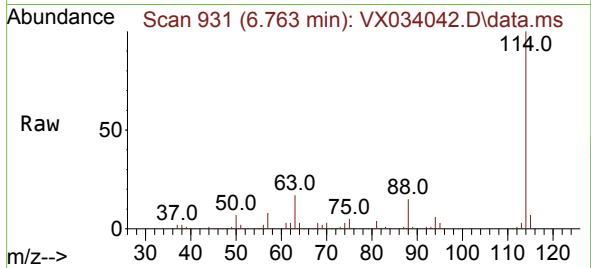




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

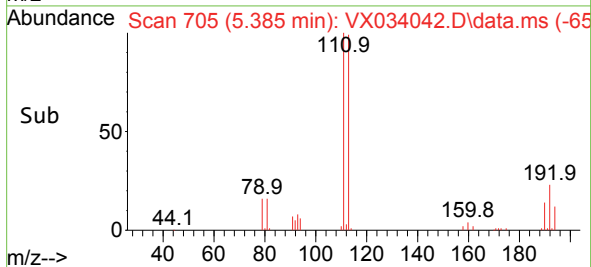
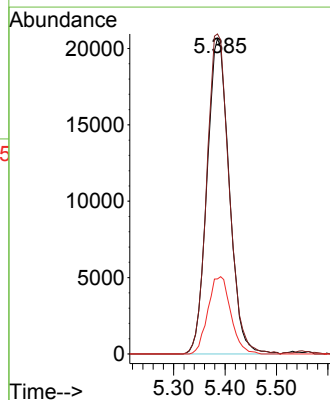
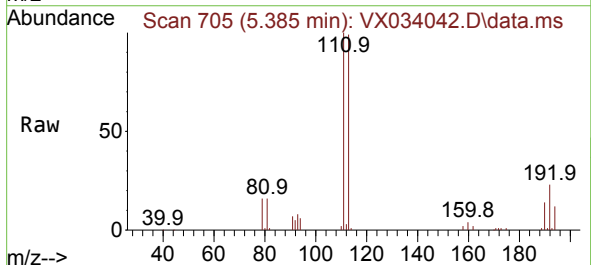
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

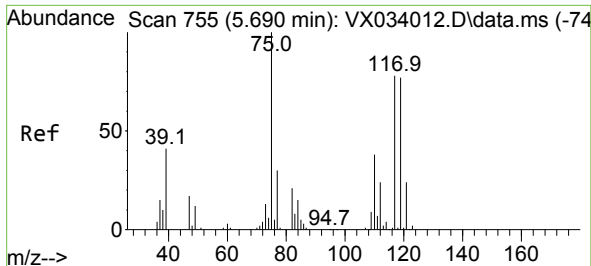
Tgt Ion:114 Resp: 198783
Ion Ratio Lower Upper
114 100
63 17.4 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Tgt Ion:113 Resp: 61934
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 25.2 19.0 28.4

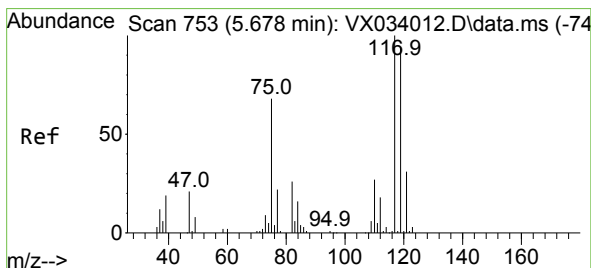
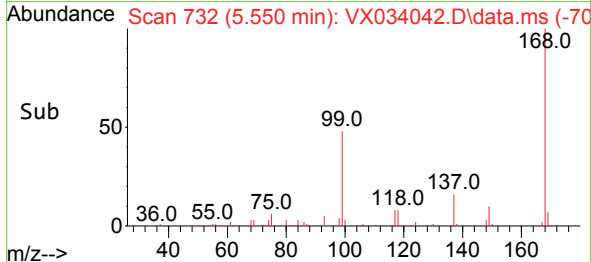
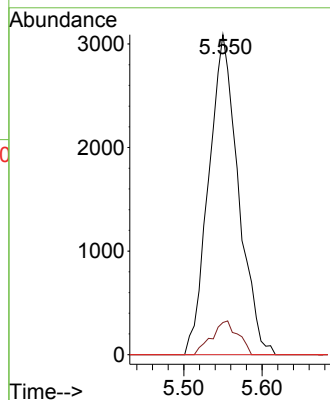
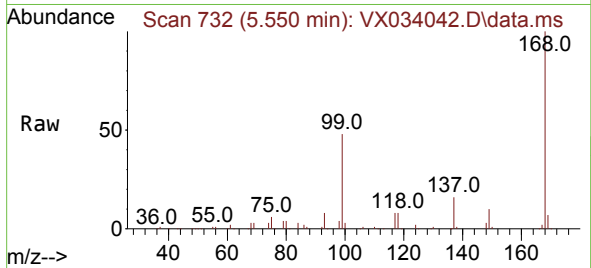




#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

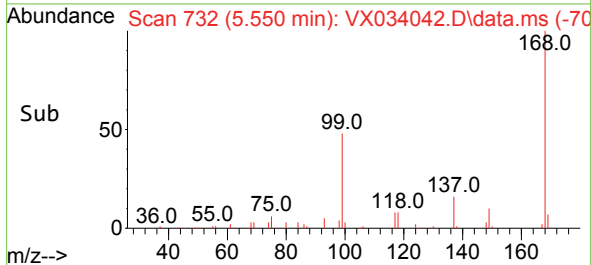
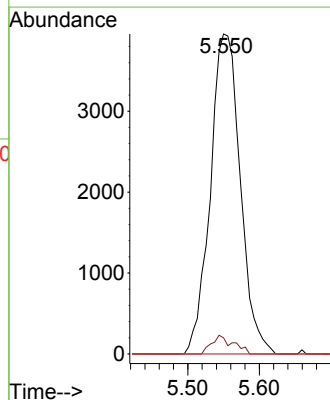
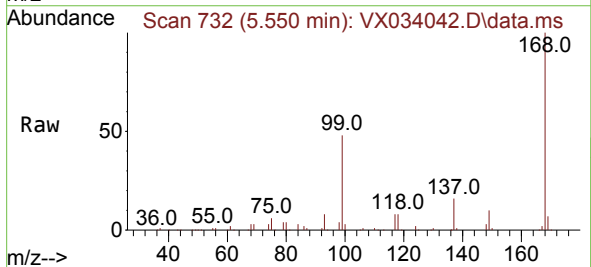
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

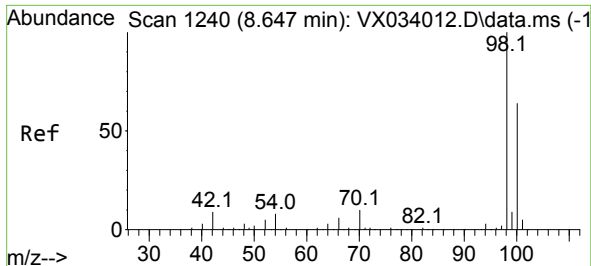
Tgt Ion: 75 Resp: 8117
Ion Ratio Lower Upper
75 100
110 9.3 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.212 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Tgt Ion: 117 Resp: 11492
Ion Ratio Lower Upper
117 100
119 5.1 78.0 117.0#
121 0.0 24.4 36.6#

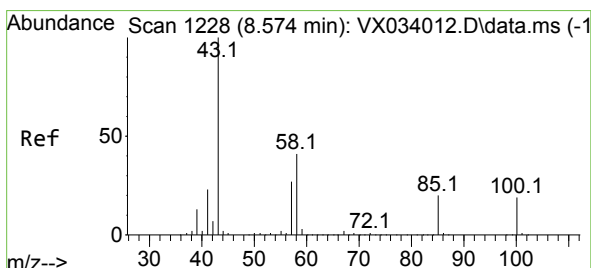
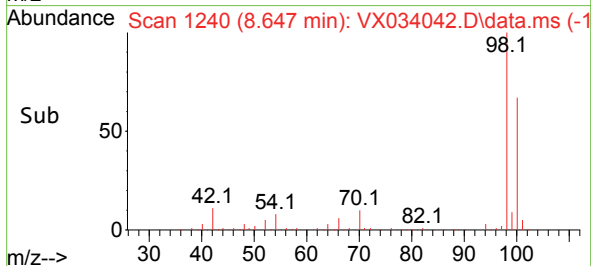
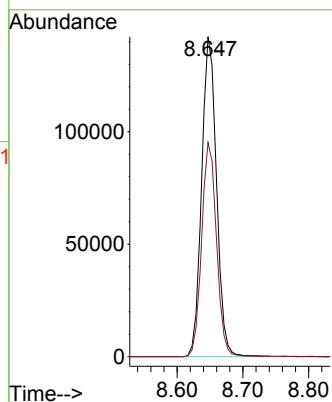
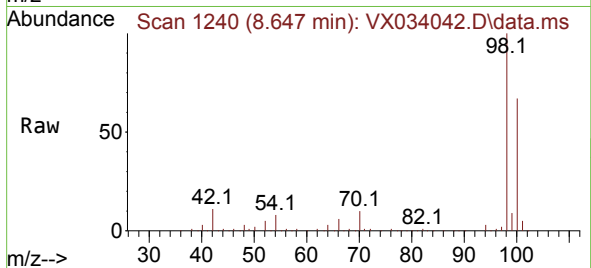




#50
Toluene-d8
Concen: 49.070 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

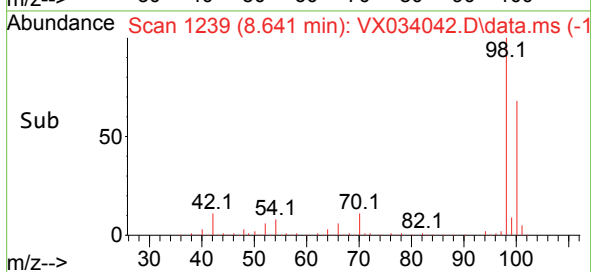
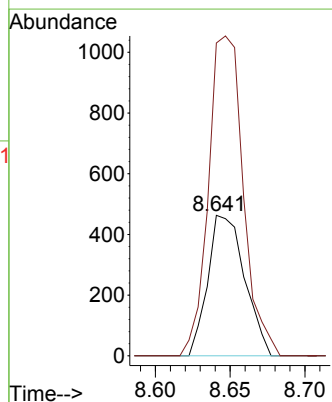
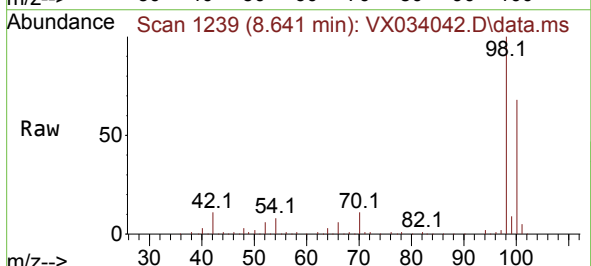
Instrument :
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TB-2023-2-2

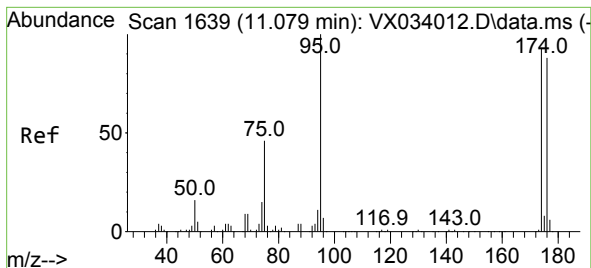
Tgt Ion: 98 Resp: 223667
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.501 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Tgt Ion: 43 Resp: 792
Ion Ratio Lower Upper
43 100
58 215.5 31.2 46.8#

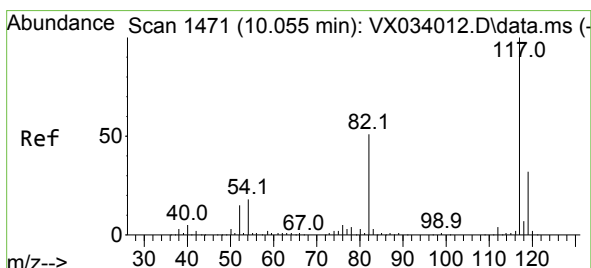
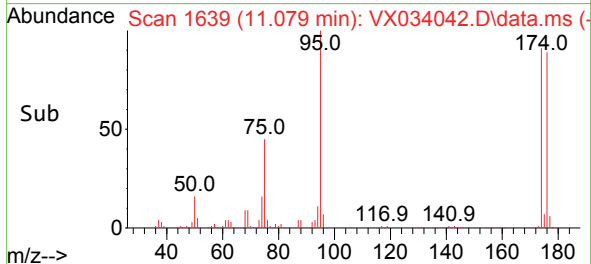
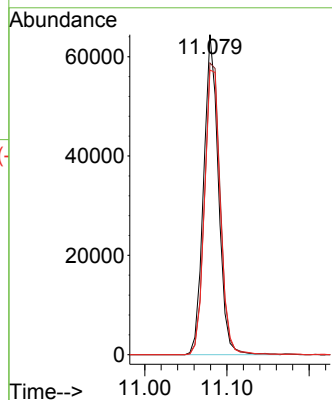
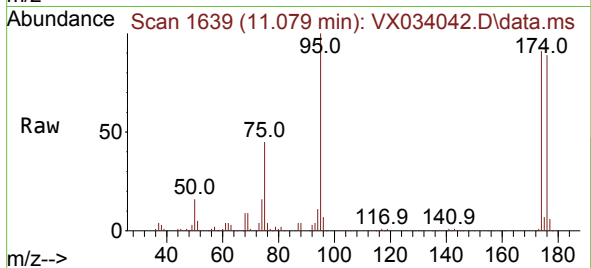




#62
4-Bromofluorobenzene
Concen: 49.320 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

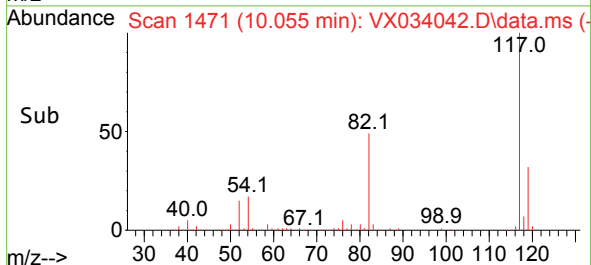
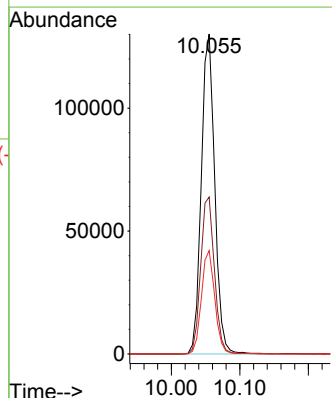
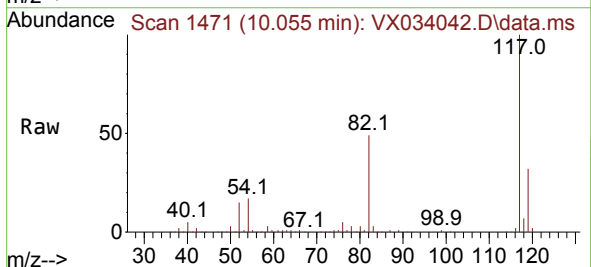
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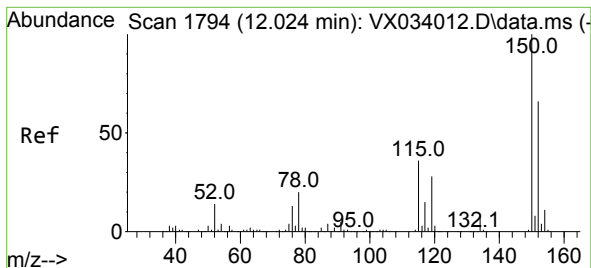
Tgt Ion: 95 Resp: 80290
Ion Ratio Lower Upper
95 100
174 97.6 0.0 184.4
176 95.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034042.D
Acq: 06 Feb 2023 20:57

Tgt Ion: 117 Resp: 177816
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 32.3 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034042.D

Acq: 06 Feb 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

TB-2023-2-2

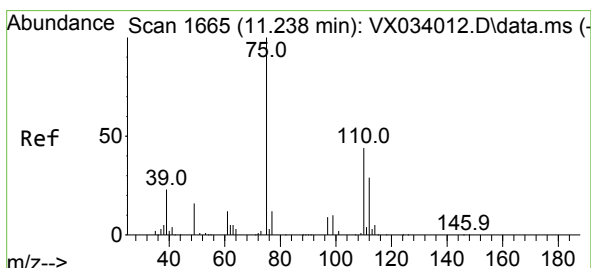
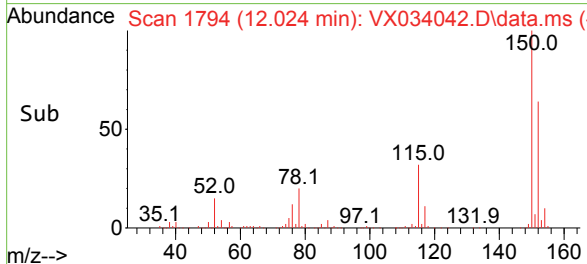
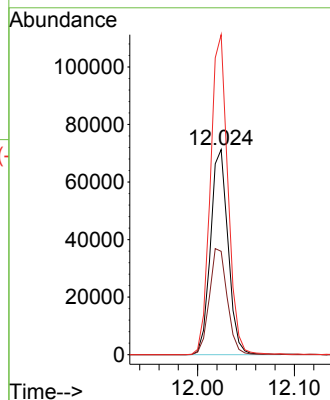
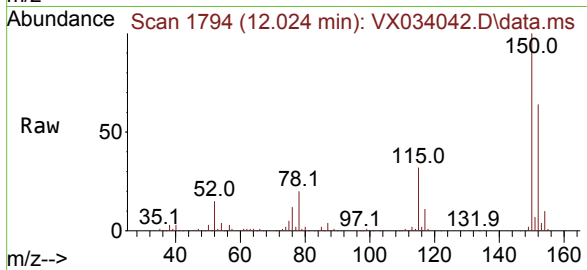
Tgt Ion:152 Resp: 89972

Ion Ratio Lower Upper

152 100

115 52.9 38.7 116.1

150 155.8 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 23.747 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034042.D

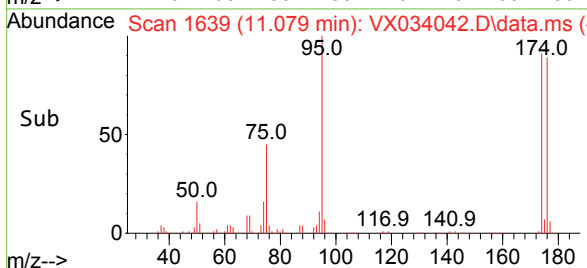
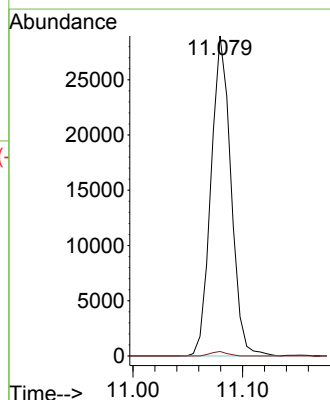
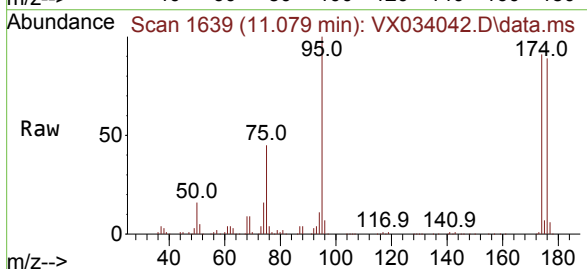
Acq: 06 Feb 2023 20:57

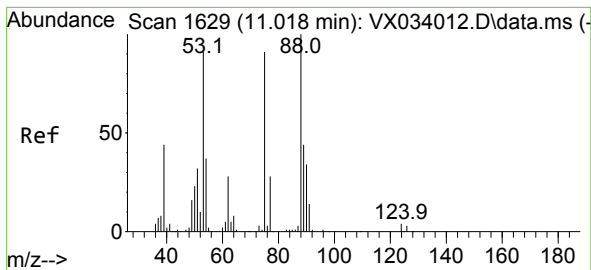
Tgt Ion: 75 Resp: 36687

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.133 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034042.D
 Acq: 06 Feb 2023 20:57

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-2

Tgt Ion: 75 Resp: 36687
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

