

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035859.D
 Acq On : 25 May 2023 17:31
 Operator : JC/MD
 Sample : 02908-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP02

Quant Time: May 26 07:24:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

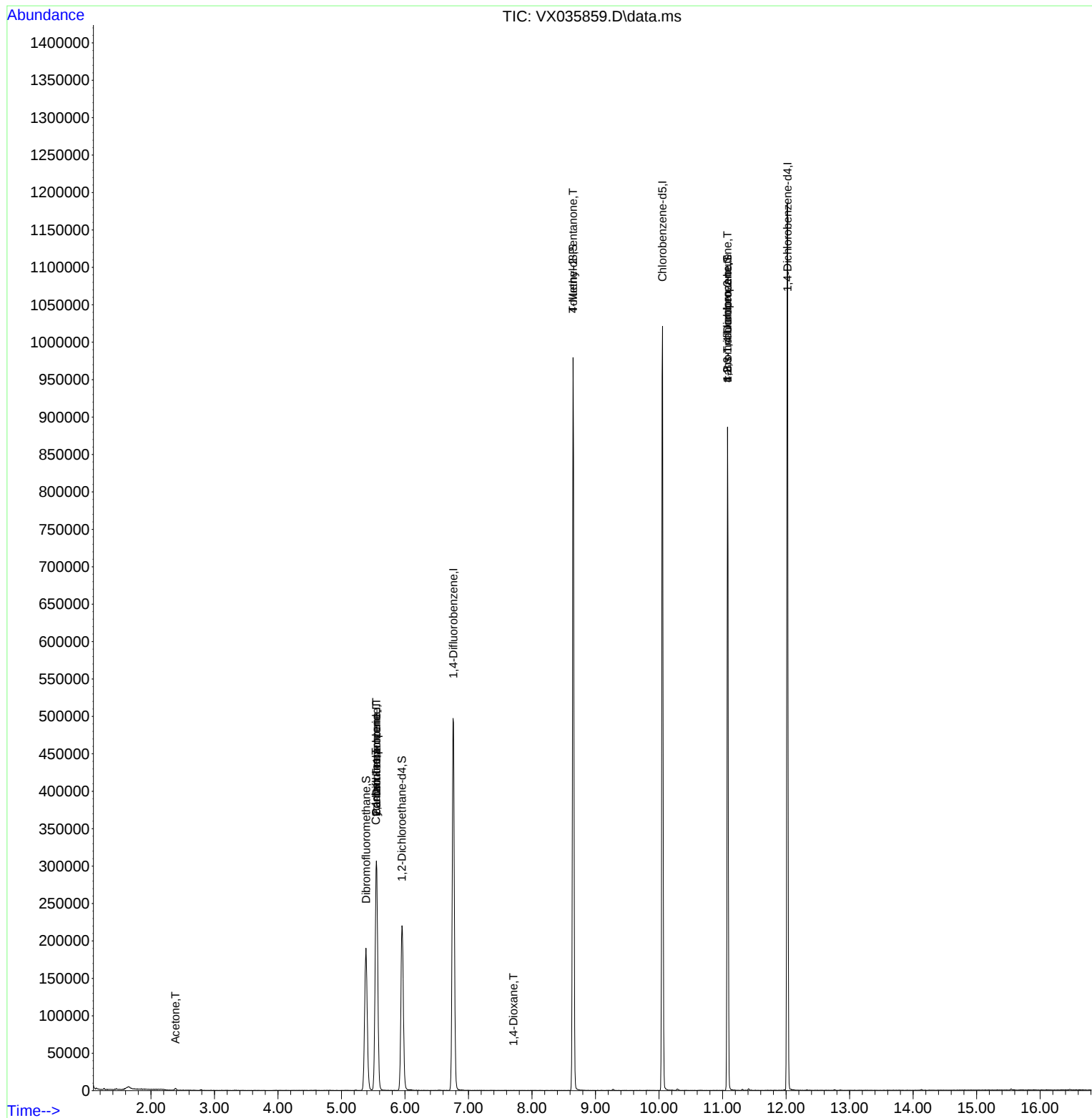
Internal Standards						
1) Pentafluorobenzene	5.550	168	278872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	480300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	212422	43.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.320%
35) Dibromofluoromethane	5.385	113	161564	49.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.647	98	535339	44.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.480%#
62) 4-Bromofluorobenzene	11.079	95	221039	45.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3081	1.473	ug/l	97
31) Cyclohexane	5.544	56	7083	1.152	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	24831	4.857	ug/l #	50
38) Carbon Tetrachloride	5.550	117	30337	6.264	ug/l #	15
49) 1,4-Dioxane	7.708	88	69	2.678	ug/l #	23
51) 4-Methyl-2-Pentanone	8.647	43	3034	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	122301	22.712	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	122301	73.199	ug/l #	8

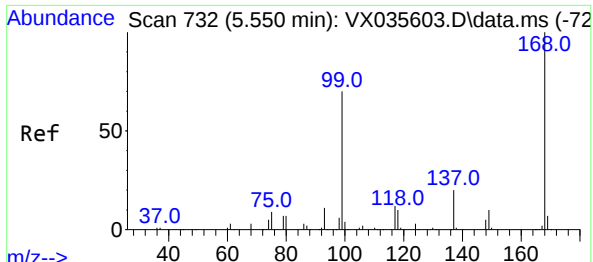
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
Data File : VX035859.D
Acq On : 25 May 2023 17:31
Operator : JC/MD
Sample : 02908-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP02

Quant Time: May 26 07:24:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

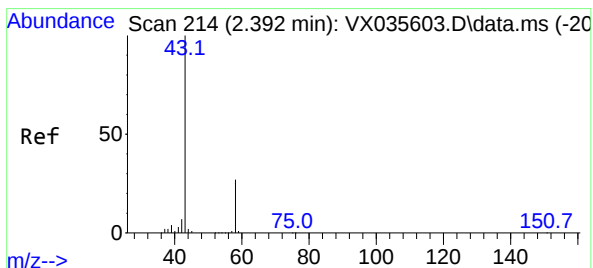
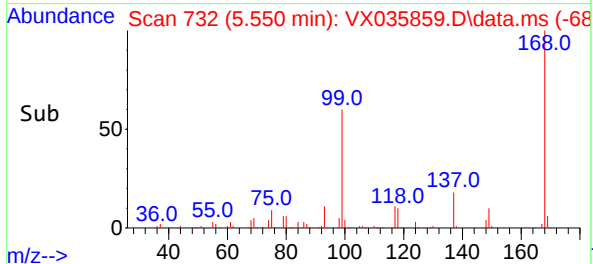
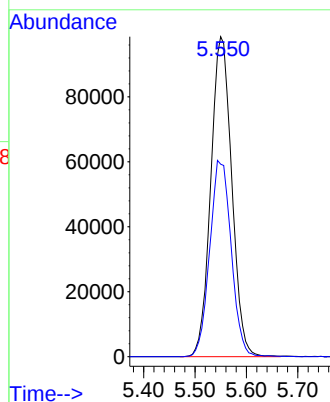
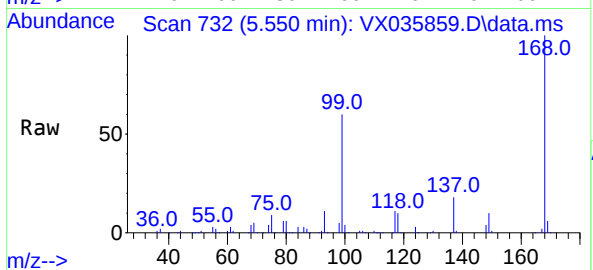




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

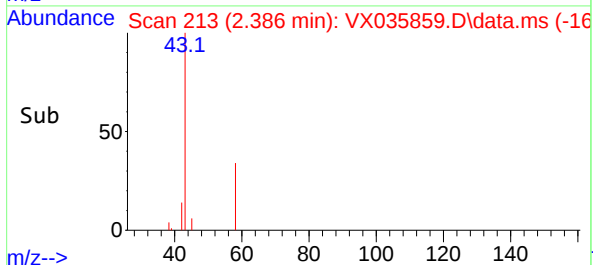
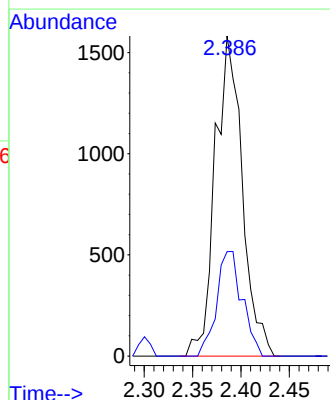
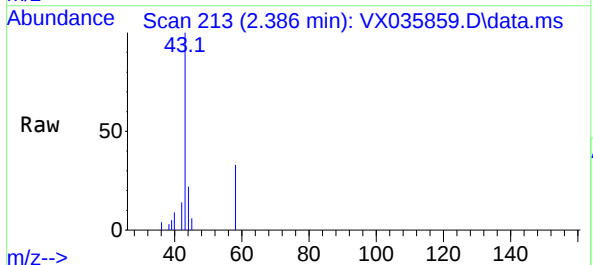
Instrument :
MSVOA_X
ClientSampleId :
TWP02

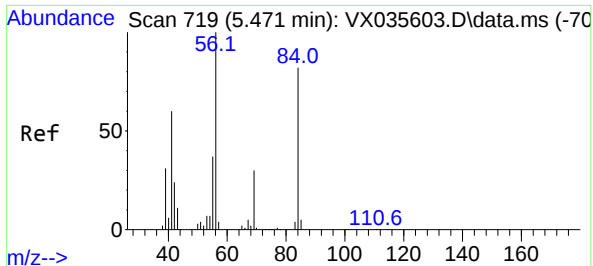
Tgt Ion:168 Resp: 278872
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#16
Acetone
Concen: 1.473 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

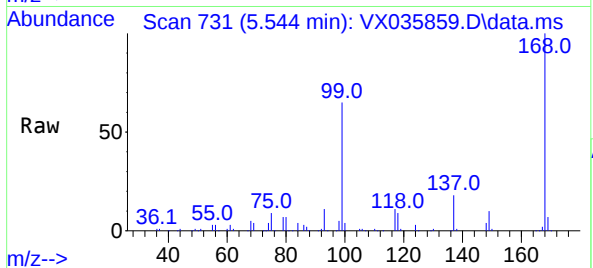
Tgt Ion: 43 Resp: 3081
Ion Ratio Lower Upper
43 100
58 32.6 24.7 37.1





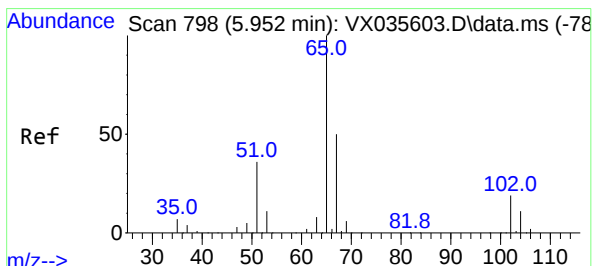
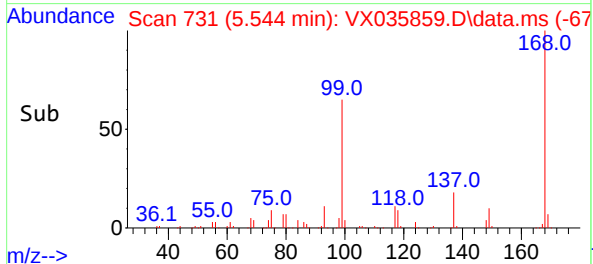
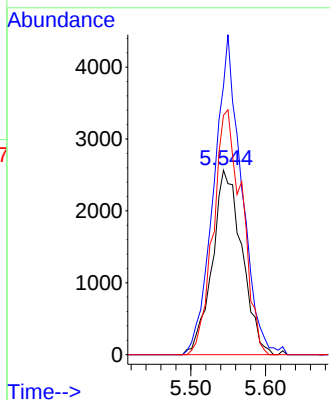
#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Instrument :
MSVOA_X
ClientSampleId :
TWP02



Tgt Ion: 56 Resp: 7083

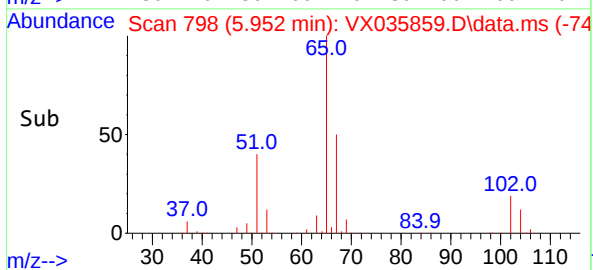
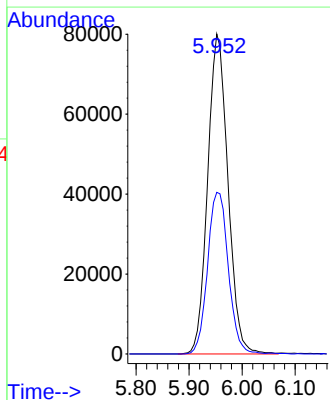
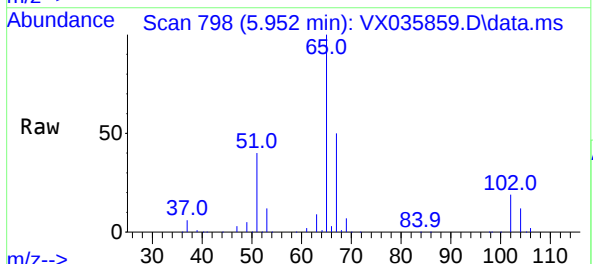
Ion	Ratio	Lower	Upper
56	100		
69	145.4	23.7	35.5#
84	129.7	68.5	102.7#

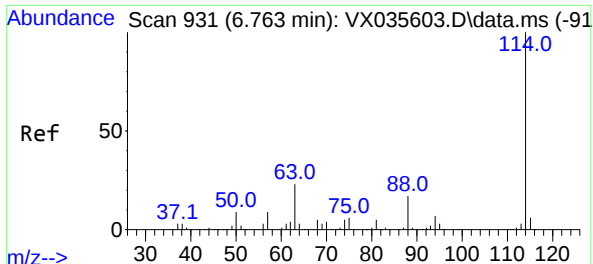


#33
1,2-Dichloroethane-d4
Concen: 43.663 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion: 65 Resp: 212422

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0

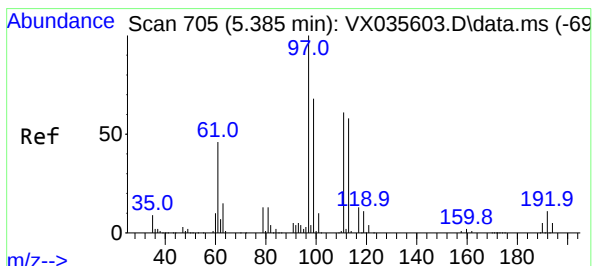
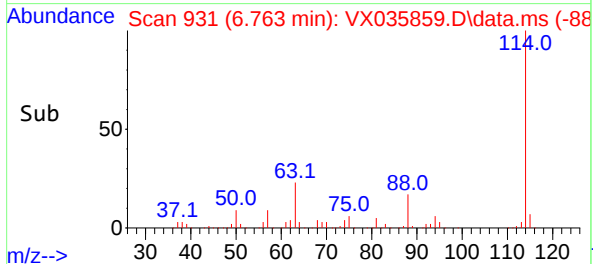
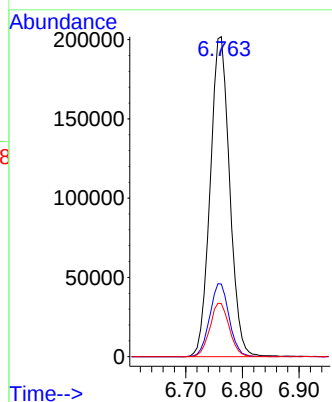
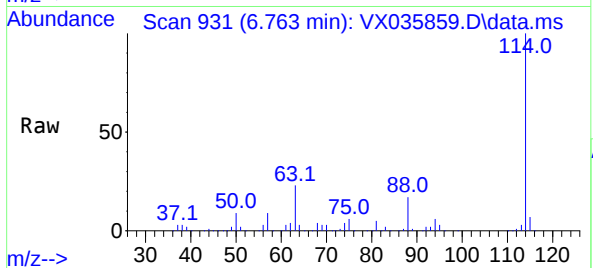




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

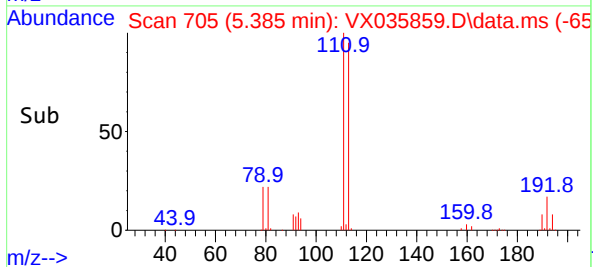
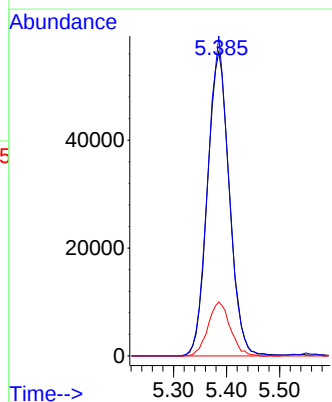
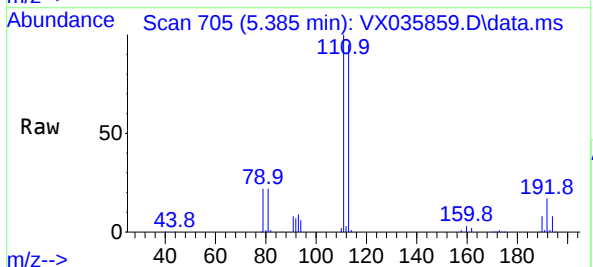
Instrument :
MSVOA_X
ClientSampleId :
TWP02

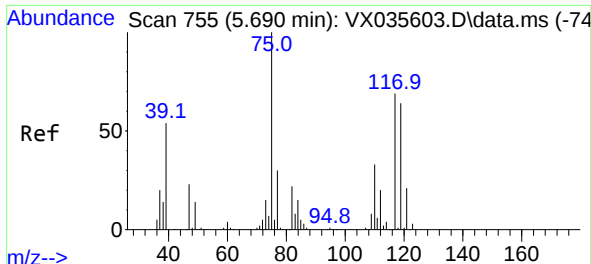
Tgt Ion:114 Resp: 480300
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion:113 Resp: 161564
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 18.0 15.4 23.2

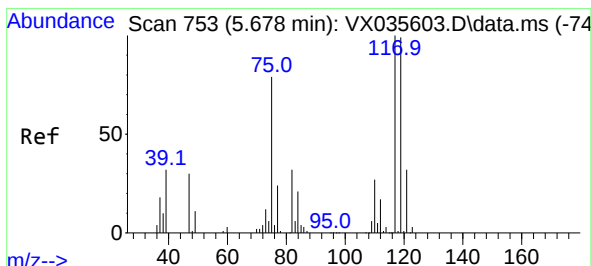
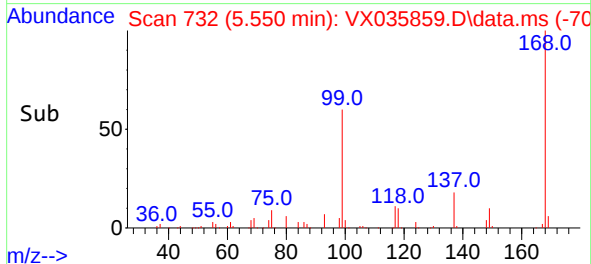
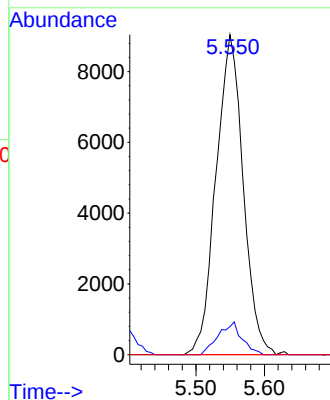
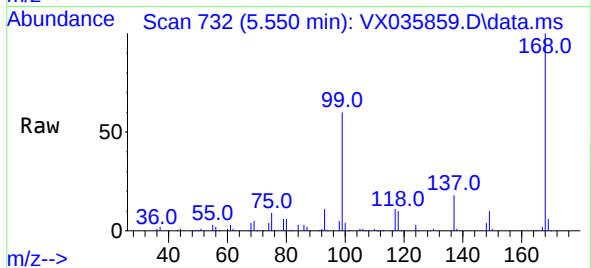




#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

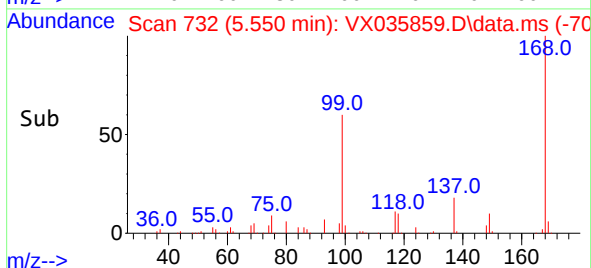
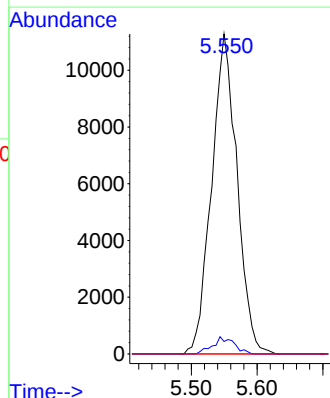
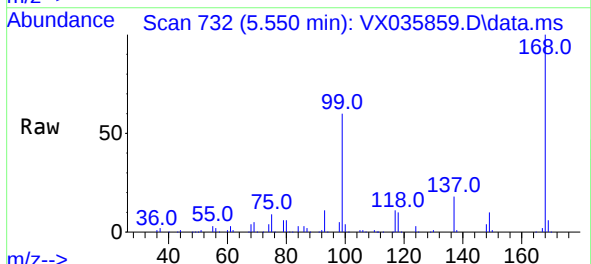
Instrument :
MSVOA_X
ClientSampleId :
TWP02

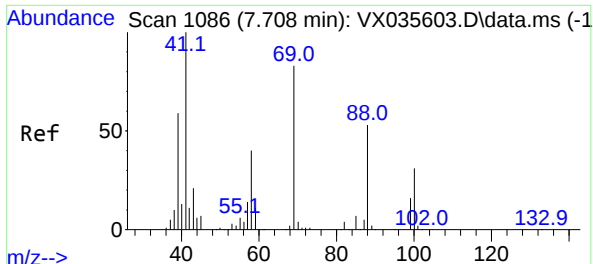
Tgt Ion: 75 Resp: 24831
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.264 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion: 117 Resp: 30337
Ion Ratio Lower Upper
117 100
119 3.9 76.6 114.8#
121 0.0 23.8 35.6#

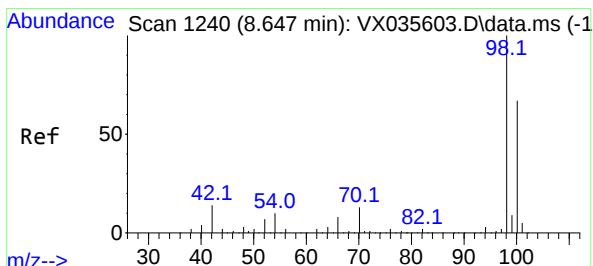
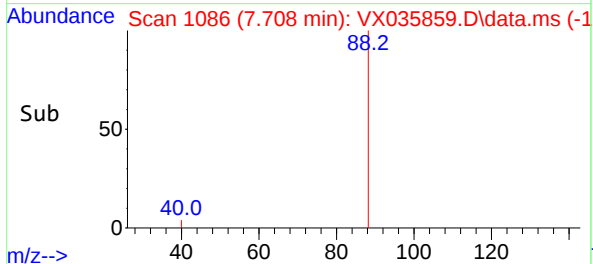
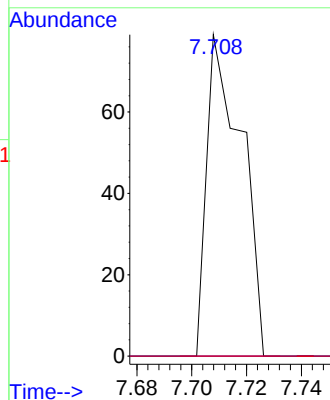
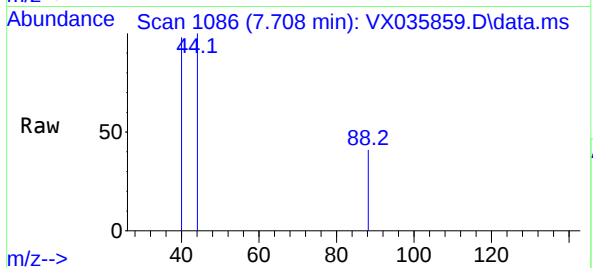




#49
1,4-Dioxane
Concen: 2.678 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

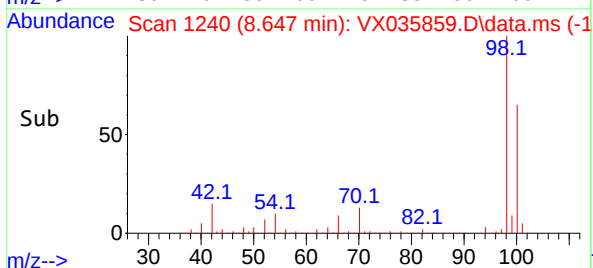
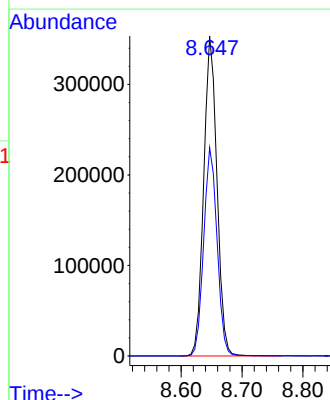
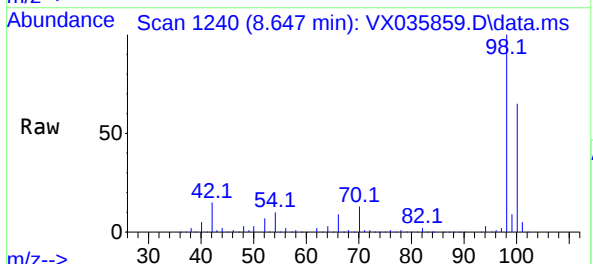
Instrument :
MSVOA_X
ClientSampleId :
TWP02

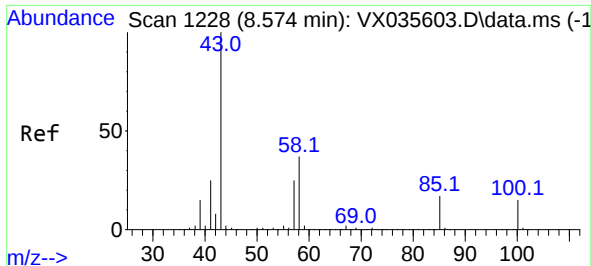
Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 44.738 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion: 98 Resp: 535339
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.566 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX035859.D

Acq: 25 May 2023 17:31

Instrument :

MSVOA_X

ClientSampleId :

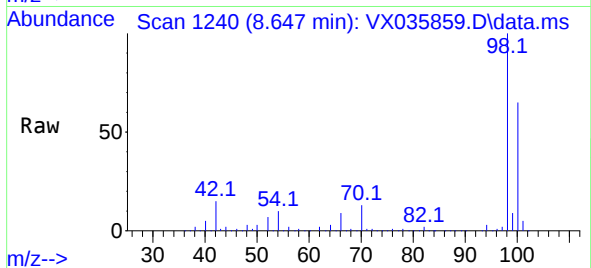
TWP02

Tgt Ion: 43 Resp: 3034

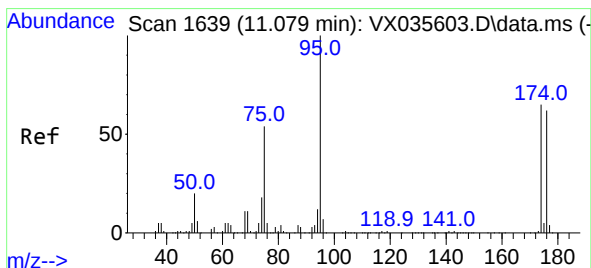
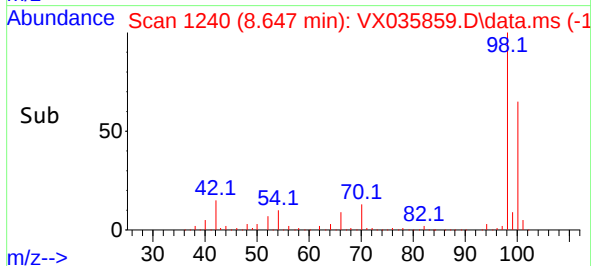
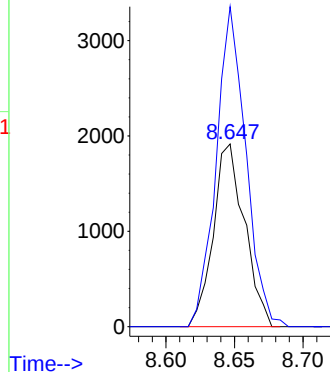
Ion Ratio Lower Upper

43 100

58 166.6 30.6 46.0#



Abundance



#62

4-Bromofluorobenzene

Concen: 45.877 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035859.D

Acq: 25 May 2023 17:31

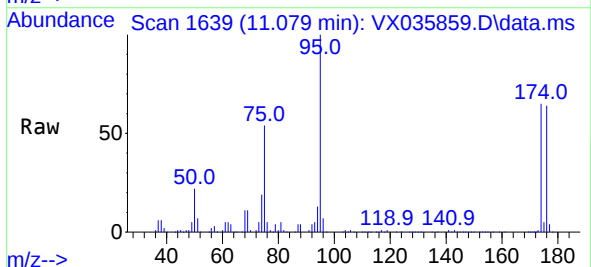
Tgt Ion: 95 Resp: 221039

Ion Ratio Lower Upper

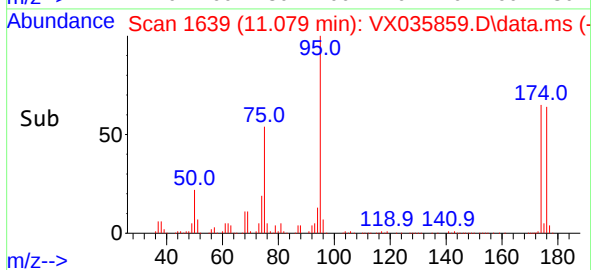
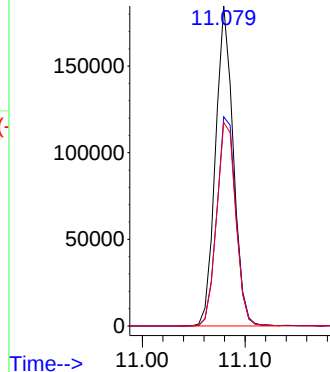
95 100

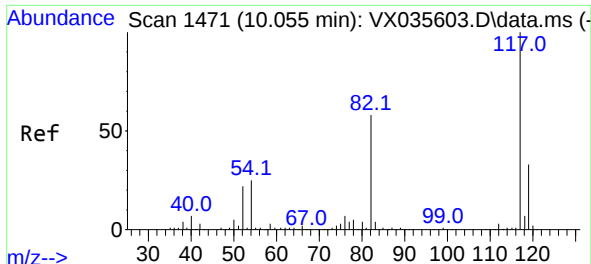
174 70.5 0.0 147.4

176 68.4 0.0 140.6



Abundance

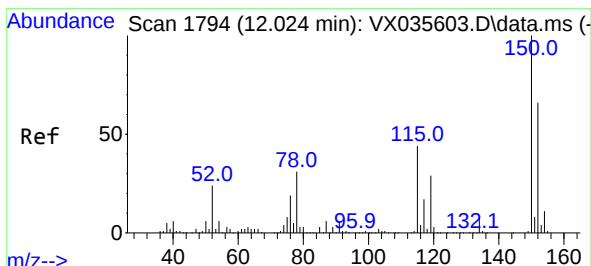
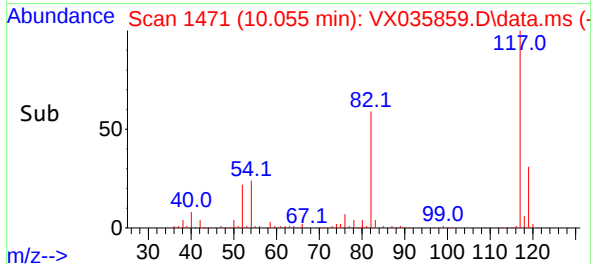
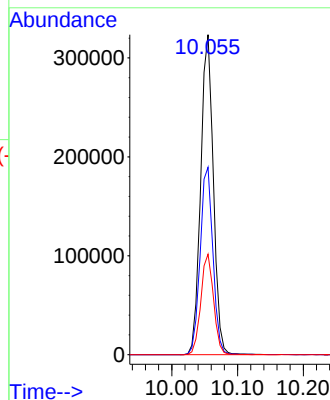
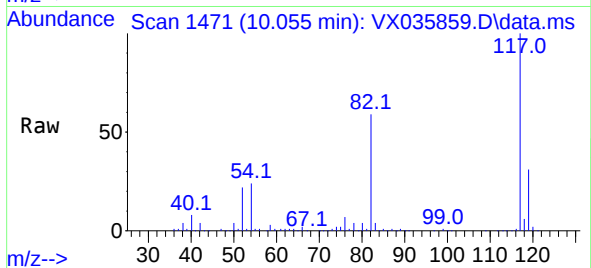




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

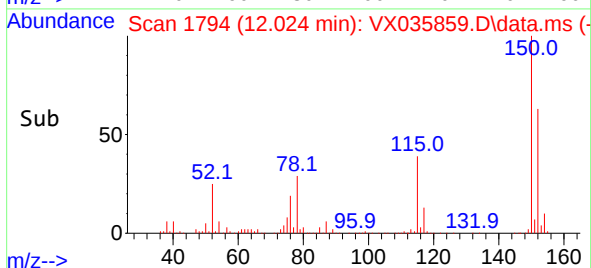
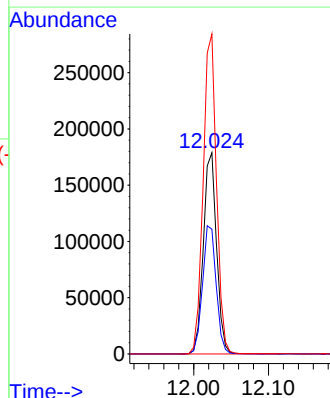
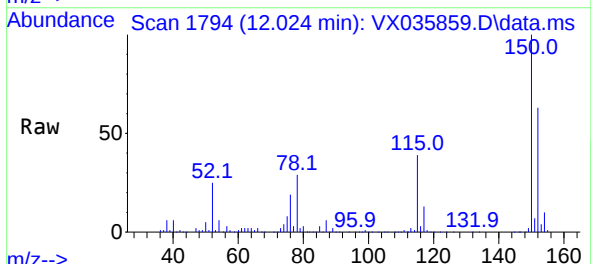
Instrument :
MSVOA_X
ClientSampleId :
TWP02

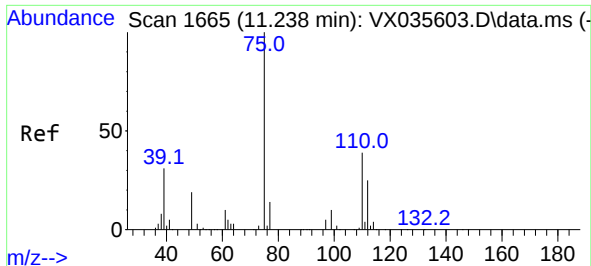
Tgt Ion:117 Resp: 432473
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion:152 Resp: 220143
Ion Ratio Lower Upper
152 100
115 65.7 45.0 135.0
150 159.5 0.0 352.4

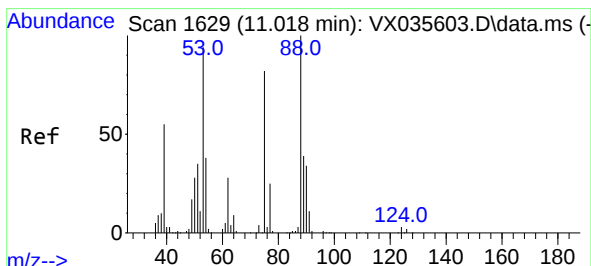
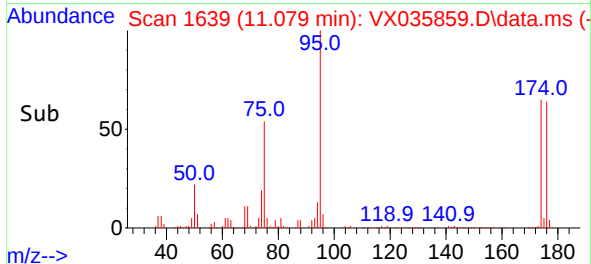
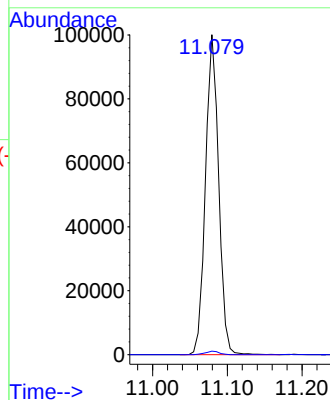
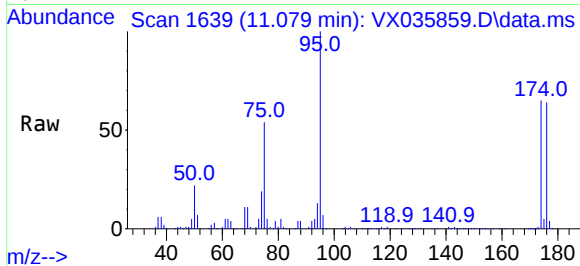




#76
1,2,3-Trichloropropane
Concen: 22.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Instrument :
MSVOA_X
ClientSampleId :
TWP02

Tgt Ion: 75 Resp: 122301
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035859.D
Acq: 25 May 2023 17:31

Tgt Ion: 75 Resp: 122301
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

