

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035958.D
 Acq On : 01 Jun 2023 14:37
 Operator : JC/MD
 Sample : 03002-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 02 01:41:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

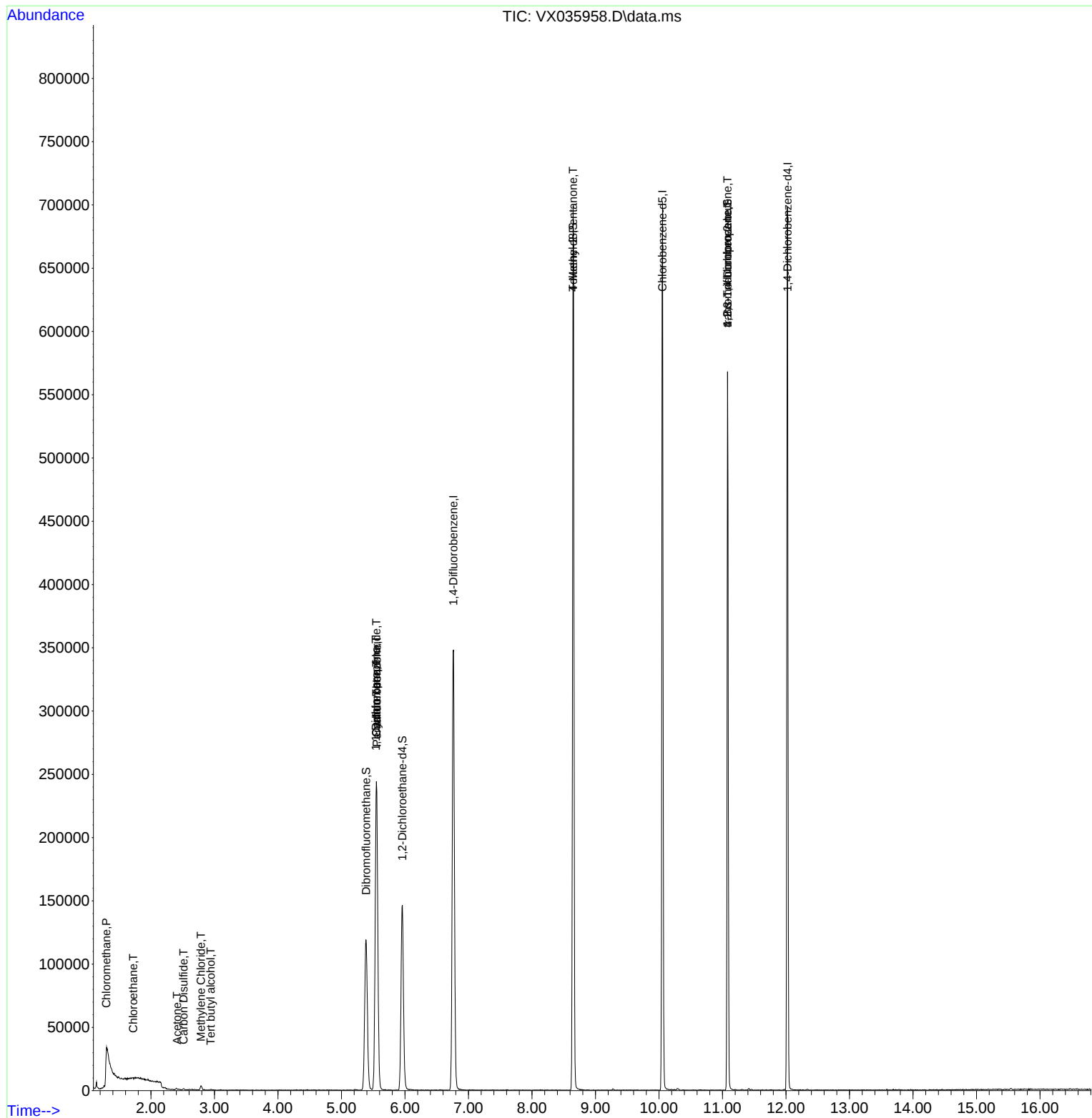
Internal Standards						
1) Pentafluorobenzene	5.556	168	219660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	348413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147656	41.396	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.800%
35) Dibromofluoromethane	5.385	113	107067	45.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	404390	48.083	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.079	95	152910	46.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	2133	0.778	ug/l #	43
6) Chloroethane	1.721	64	828	0.546	ug/l #	42
11) Tert butyl alcohol	2.941	59	298	0.470	ug/l #	78
16) Acetone	2.410	43	1336	0.908	ug/l #	78
17) Carbon Disulfide	2.514	76	1184	0.214	ug/l	99
20) Methylene Chloride	2.788	84	1676	0.591	ug/l	95
31) Cyclohexane	5.550	56	5183	1.388	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	19030	6.090	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23928	7.858	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1937	0.555	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	79721	25.384	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	79721	85.501	ug/l #	3

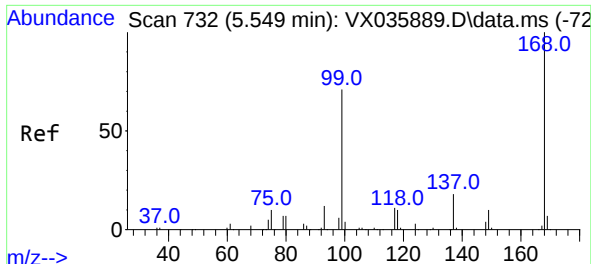
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
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Quant Time: Jun 02 01:41:16 2023
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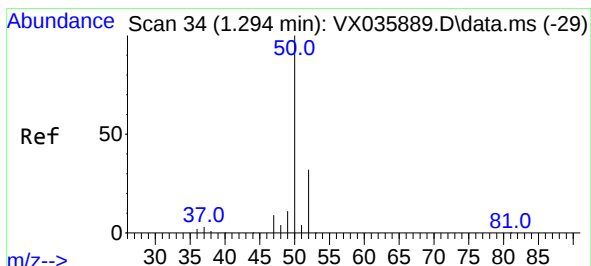
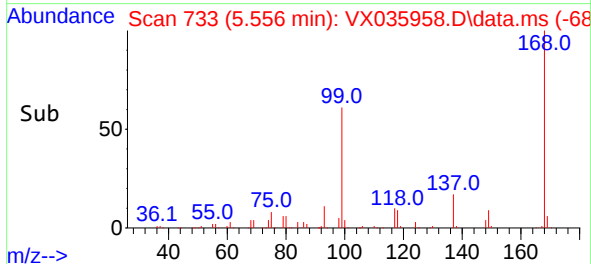
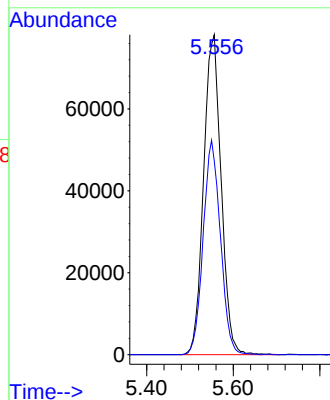
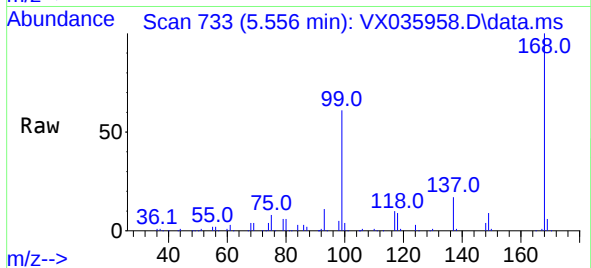




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

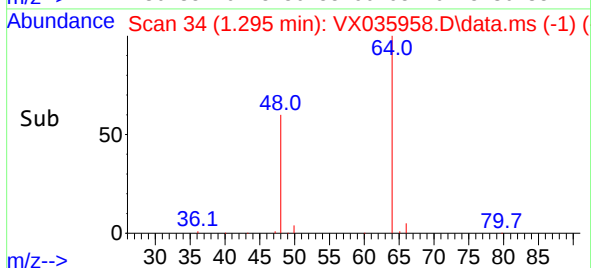
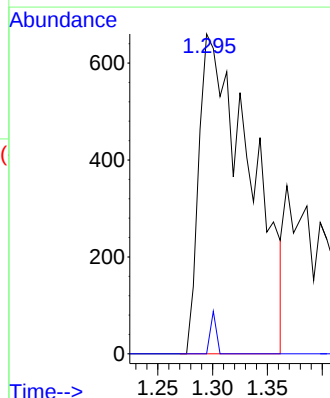
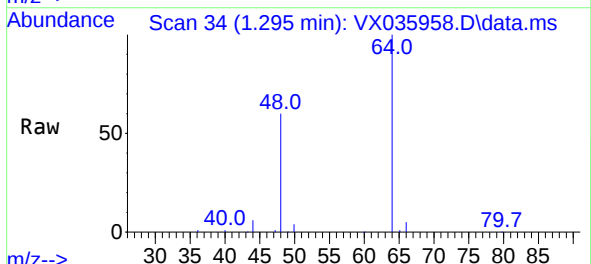
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 219660
Ion Ratio Lower Upper
168 100
99 60.5 57.0 85.6

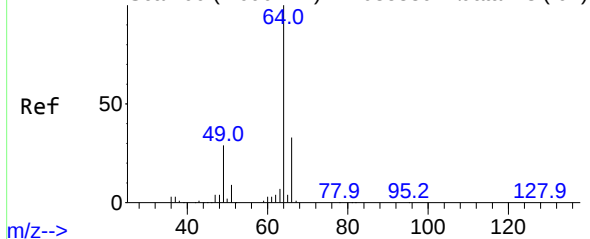


#3
Chloromethane
Concen: 0.778 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 50 Resp: 2133
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#



Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)

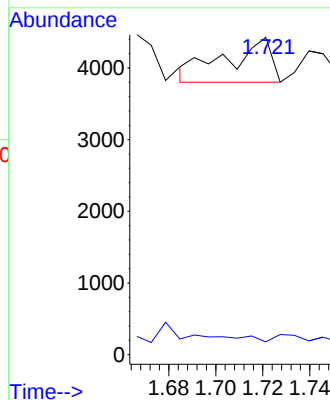
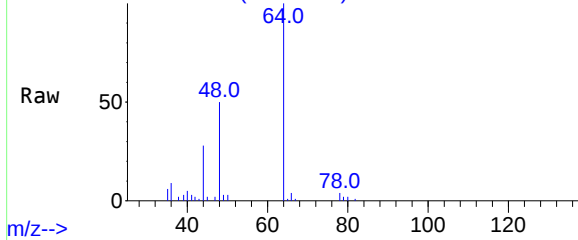


#6
Chloroethane
Concen: 0.546 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.031 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

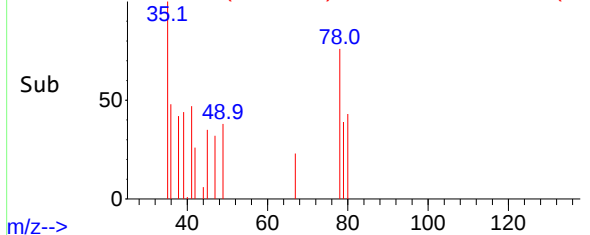
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 828
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#

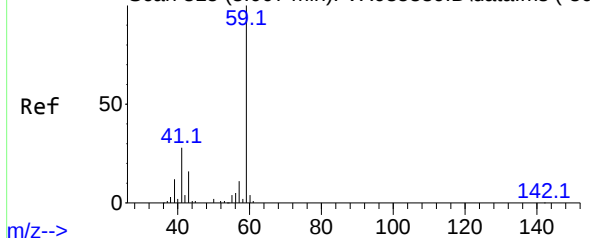
Abundance Scan 104 (1.721 min): VX035958.D\data.ms



Abundance Scan 104 (1.721 min): VX035958.D\data.ms (-50)



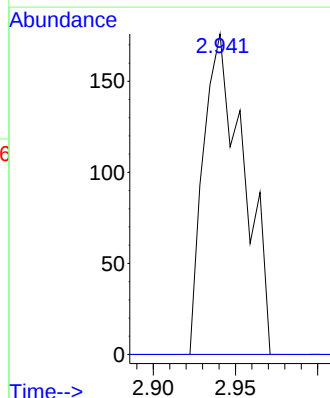
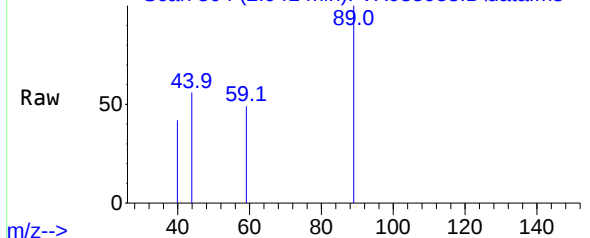
Abundance Scan 315 (3.007 min): VX035889.D\data.ms (-30)



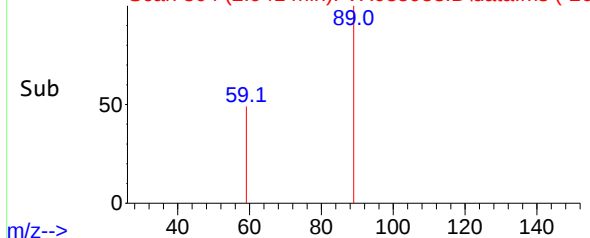
#11
Tert butyl alcohol
Concen: 0.470 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.066 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

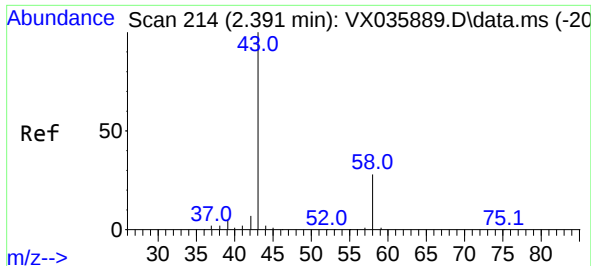
Tgt Ion: 59 Resp: 298
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

Abundance Scan 304 (2.941 min): VX035958.D\data.ms



Abundance Scan 304 (2.941 min): VX035958.D\data.ms (-26)

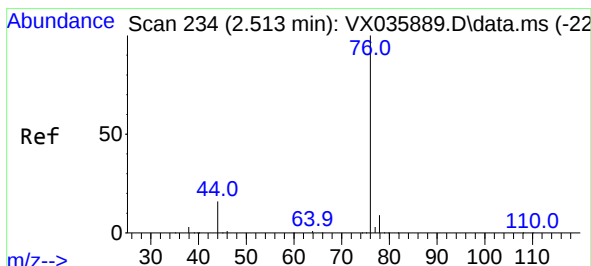
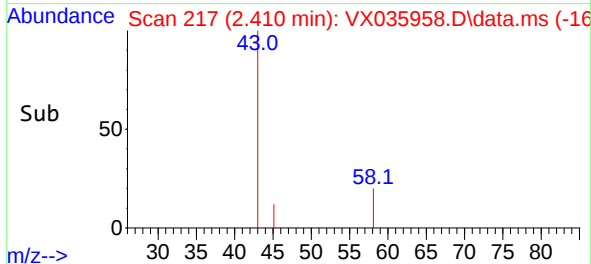
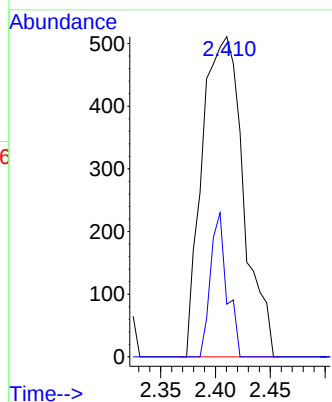
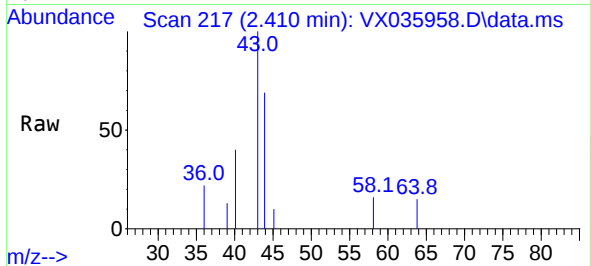




#16
Acetone
Concen: 0.908 ug/l
RT: 2.410 min Scan# 214
Delta R.T. 0.019 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

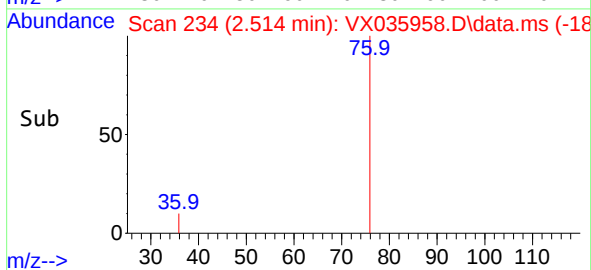
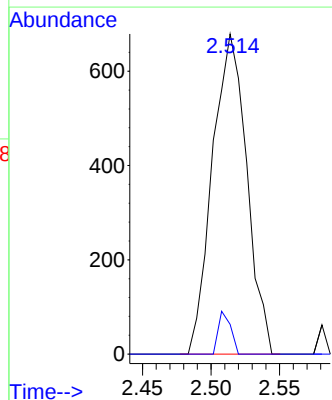
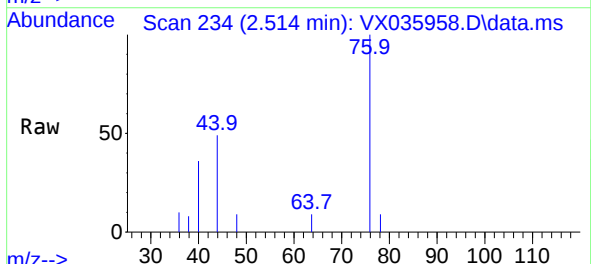
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

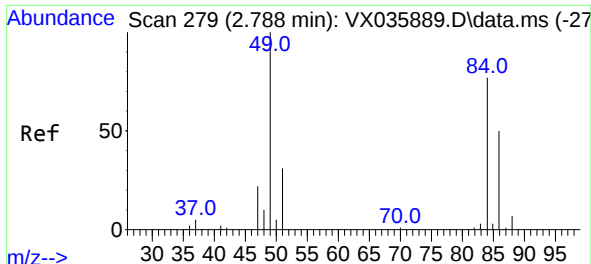
Tgt Ion: 43 Resp: 1336
Ion Ratio Lower Upper
43 100
58 16.4 22.2 33.2#



#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 76 Resp: 1184
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4





#20

Methylene Chloride

Concen: 0.591 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035958.D

Acq: 01 Jun 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

Tgt Ion: 84 Resp: 1676

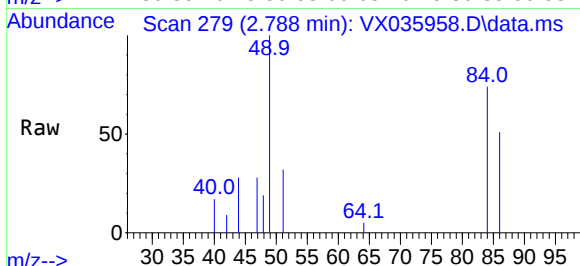
Ion Ratio Lower Upper

84 100

49 135.3 104.6 156.8

51 43.6 32.2 48.4

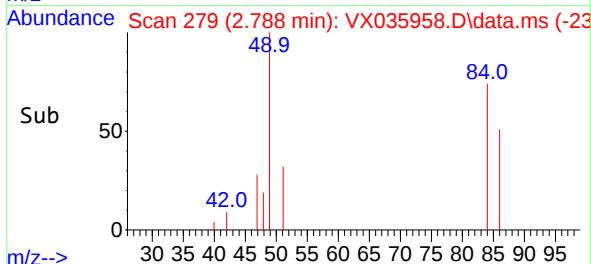
86 69.7 52.4 78.6



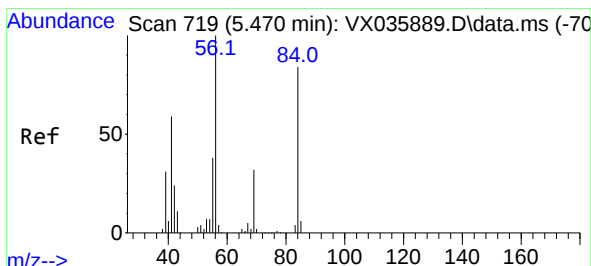
Abundance

2.788

Time-->



Time-->



#31

Cyclohexane

Concen: 1.388 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035958.D

Acq: 01 Jun 2023 14:37

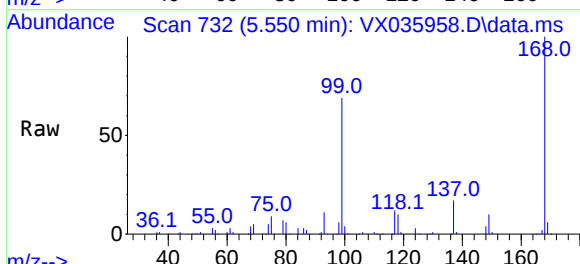
Tgt Ion: 56 Resp: 5183

Ion Ratio Lower Upper

56 100

69 204.1 25.9 38.9#

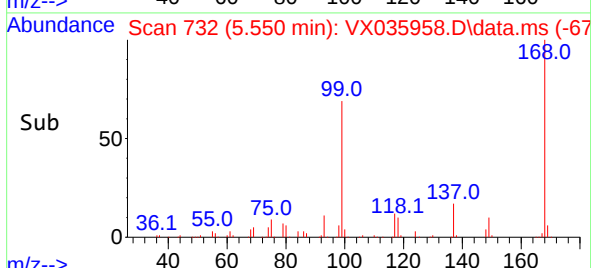
84 121.2 67.6 101.4#



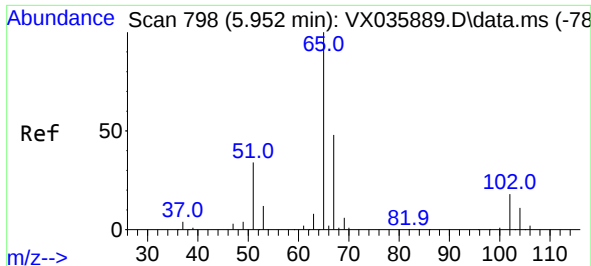
Abundance

5.550

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 41.396 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035958.D

Acq: 01 Jun 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

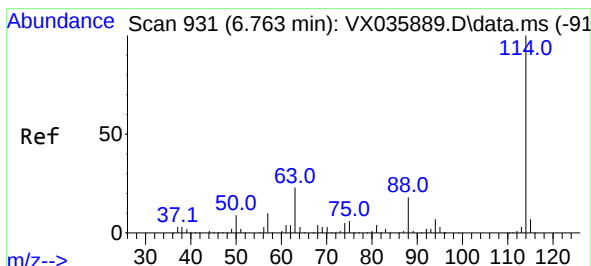
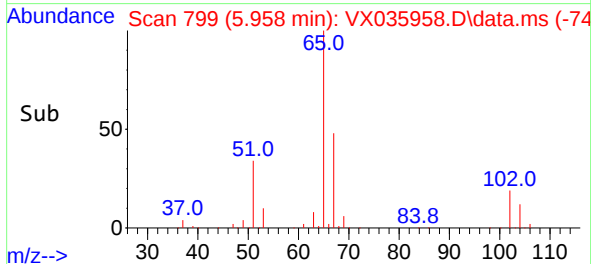
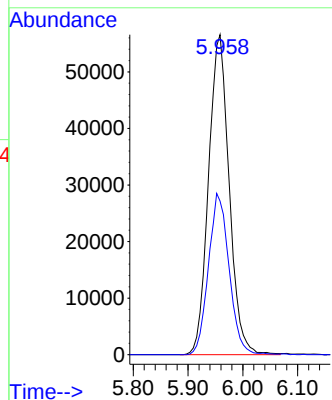
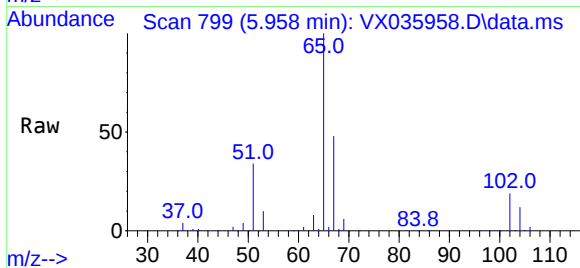
TRIP-BLANK

Tgt Ion: 65 Resp: 147656

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035958.D

Acq: 01 Jun 2023 14:37

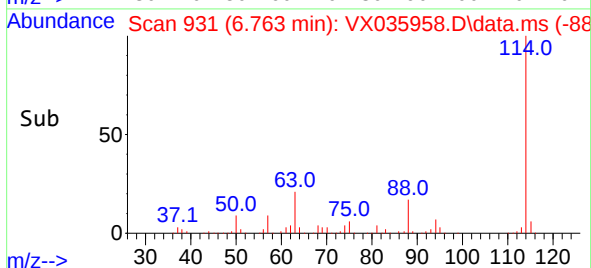
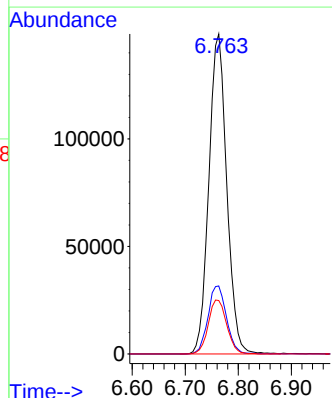
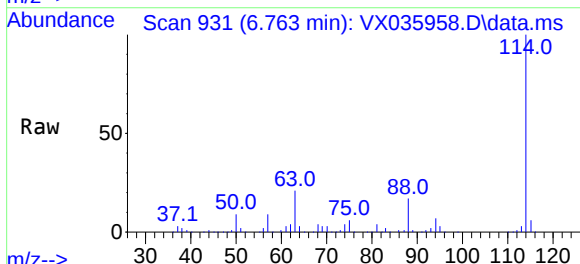
Tgt Ion: 114 Resp: 348413

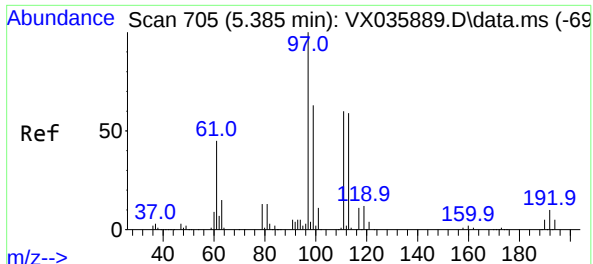
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.0

88 16.7 0.0 35.2

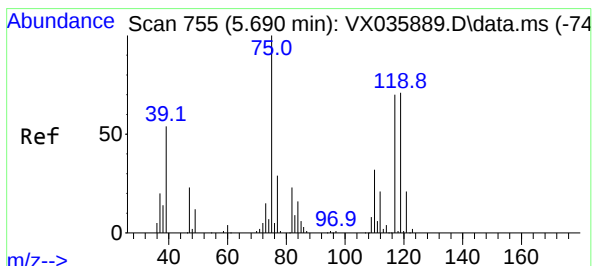
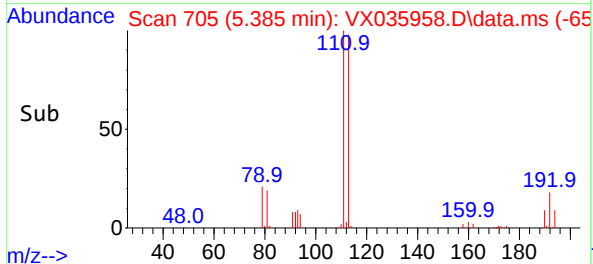
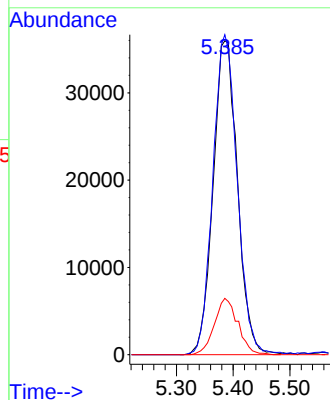
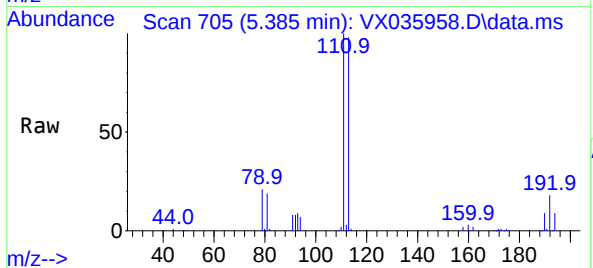




#35
Dibromofluoromethane
Concen: 45.689 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

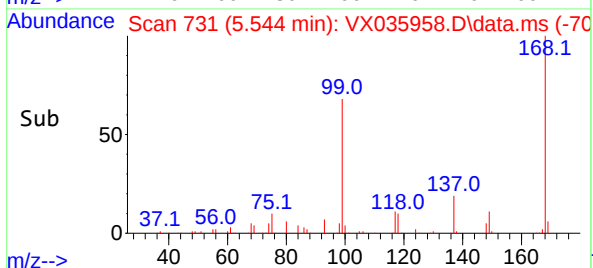
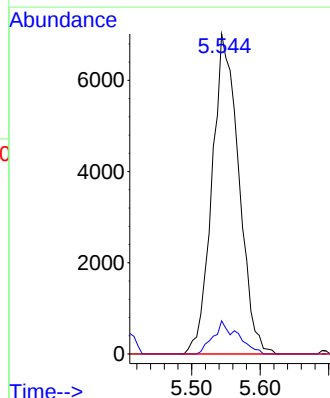
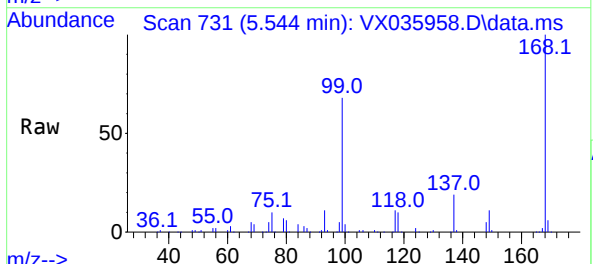
Instrument :
MSVOA_X
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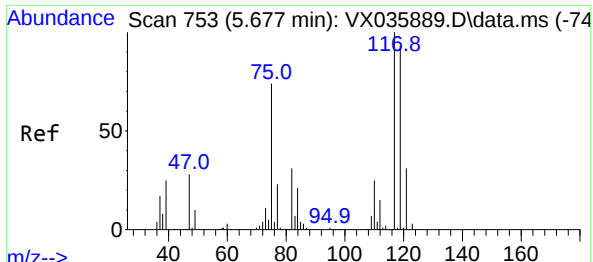
Tgt Ion:113 Resp: 107067
Ion Ratio Lower Upper
113 100
111 102.0 81.7 122.5
192 17.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.090 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 75 Resp: 19030
Ion Ratio Lower Upper
75 100
110 9.4 16.6 49.7#
77 0.0 24.4 36.6#

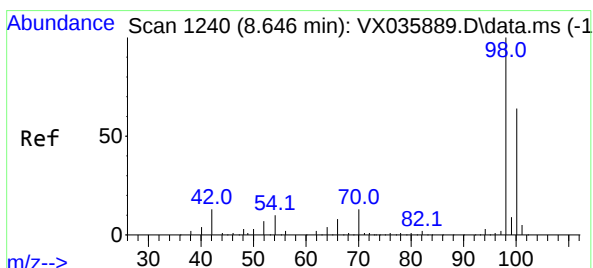
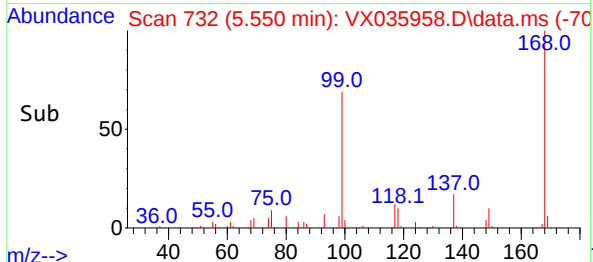
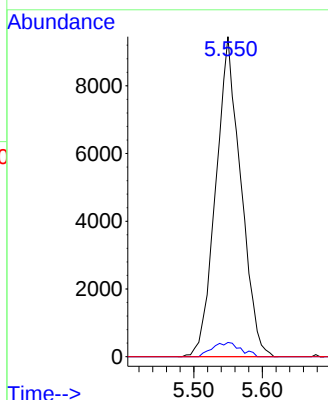
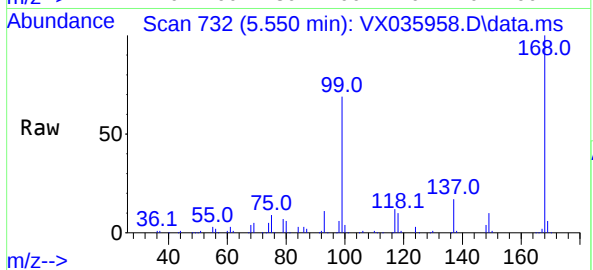




#38
Carbon Tetrachloride
Concen: 7.858 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

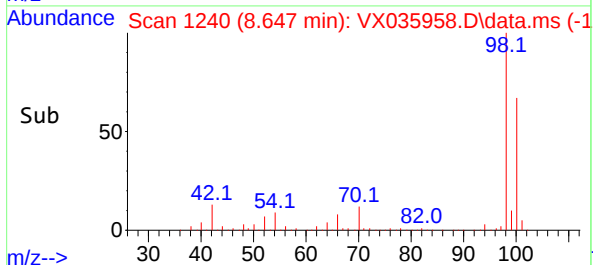
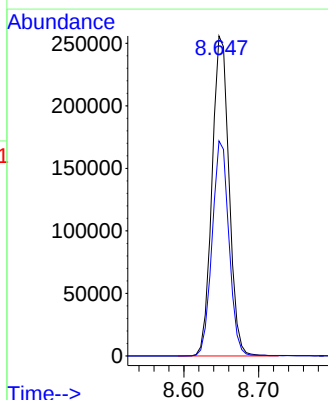
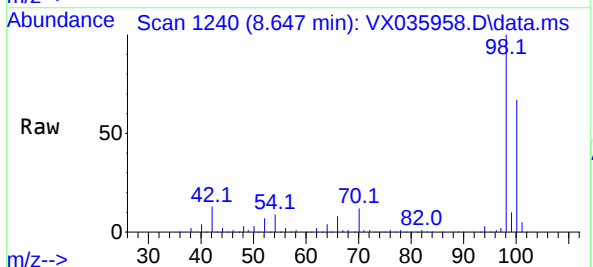
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

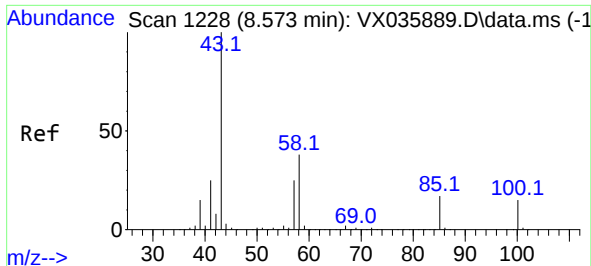
Tgt Ion:117 Resp: 23928
Ion Ratio Lower Upper
117 100
119 4.4 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 48.083 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 98 Resp: 404390
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0

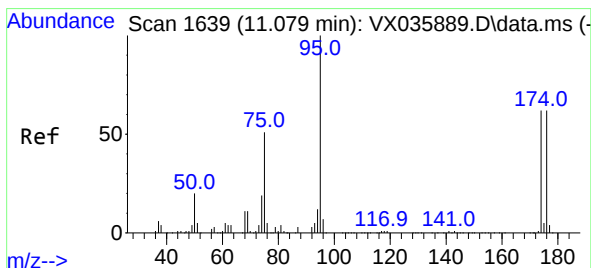
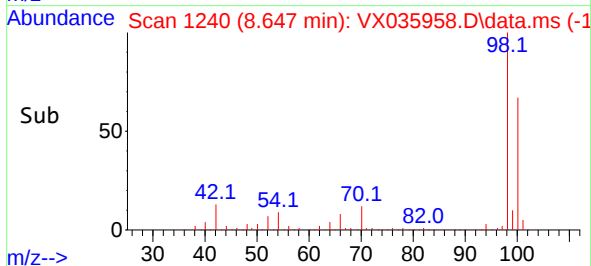
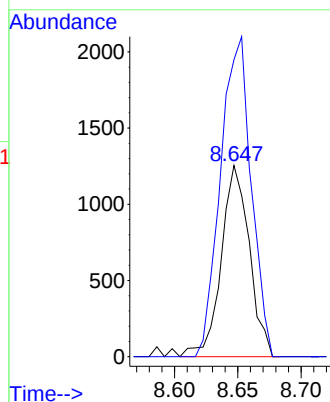
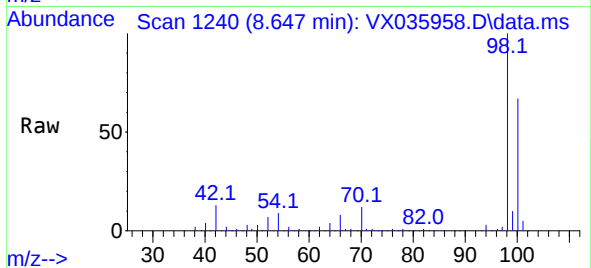




#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

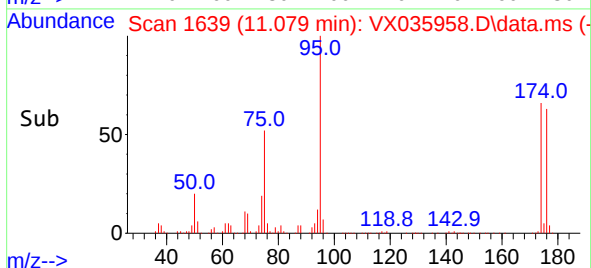
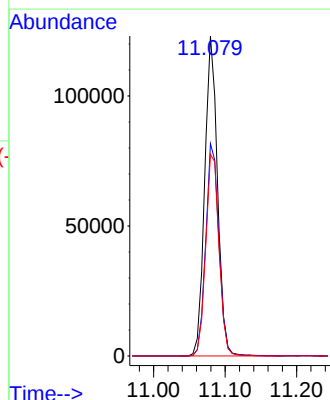
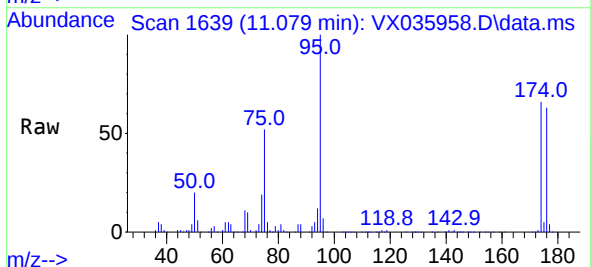
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

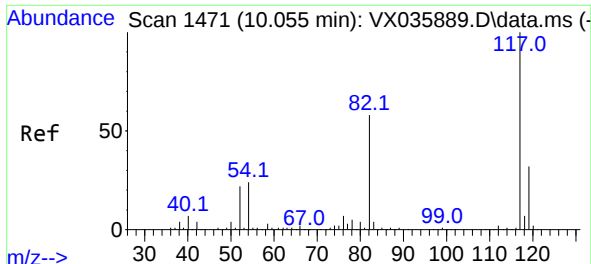
Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
58 182.8 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 46.057 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 95 Resp: 152910
Ion Ratio Lower Upper
95 100
174 68.5 0.0 132.6
176 65.5 0.0 128.0

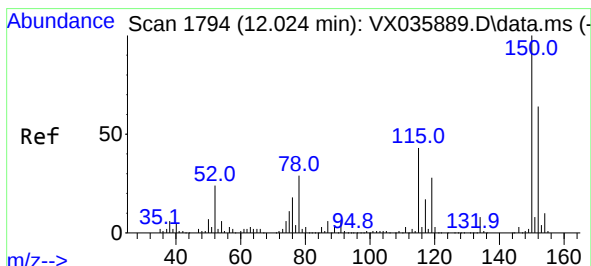
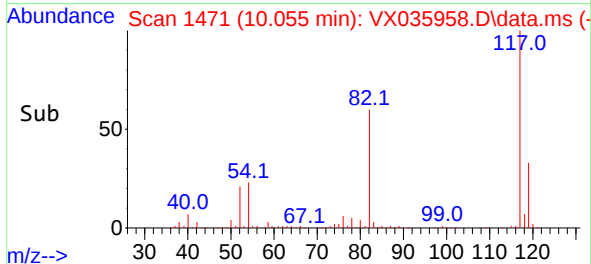
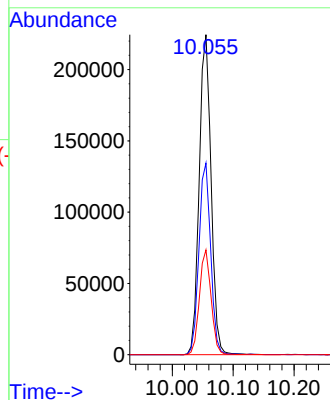
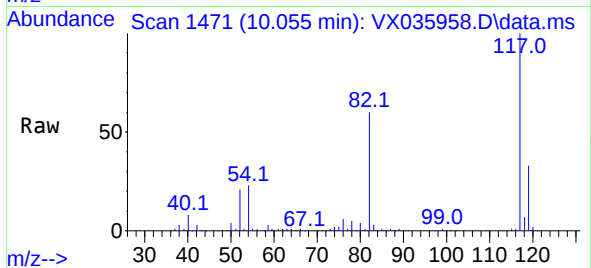




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

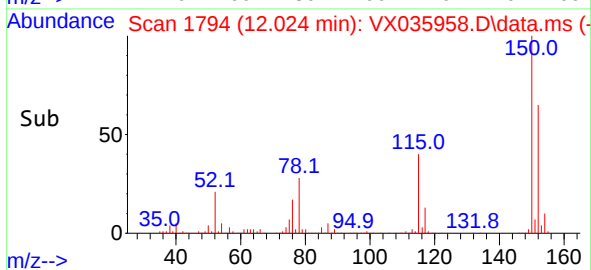
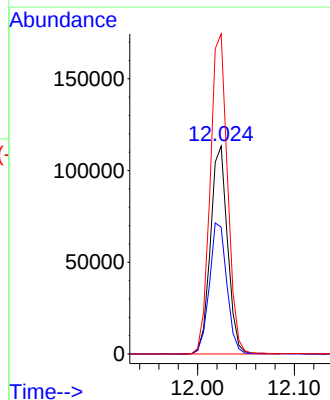
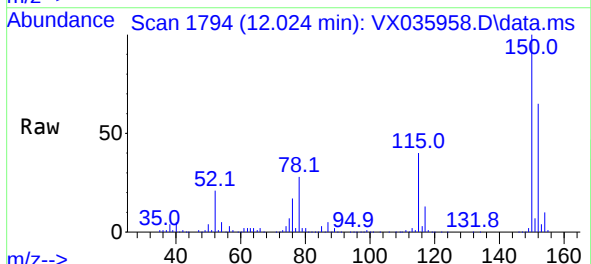
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

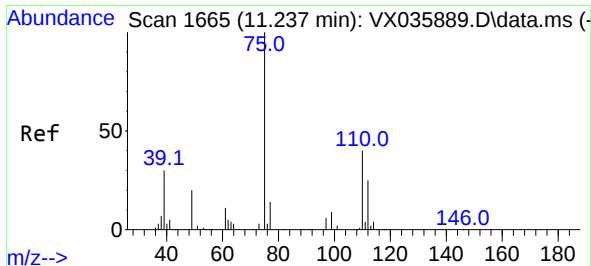
Tgt Ion:117 Resp: 303990
Ion Ratio Lower Upper
117 100
82 59.9 46.6 69.8
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion:152 Resp: 139246
Ion Ratio Lower Upper
152 100
115 64.6 45.5 136.5
150 156.6 0.0 345.2

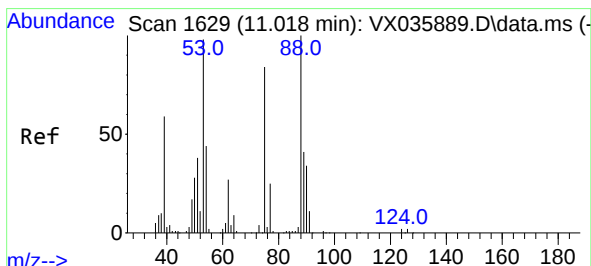
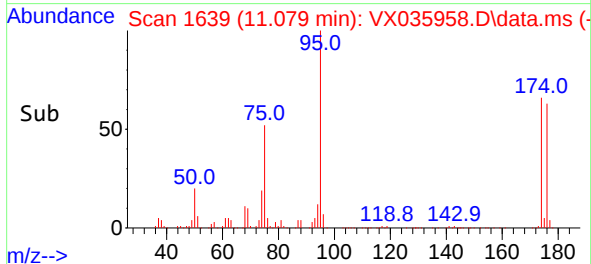
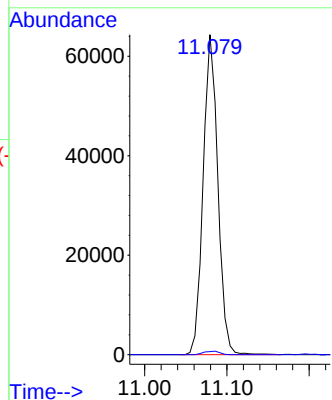
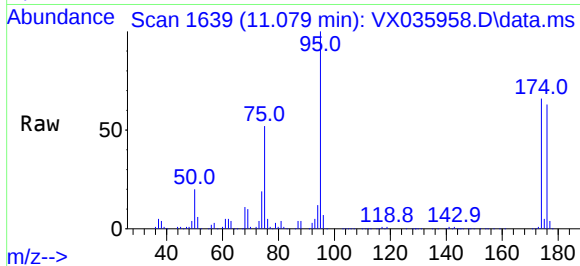




#76
1,2,3-Trichloropropane
Concen: 25.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 79721
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035958.D
Acq: 01 Jun 2023 14:37

Tgt Ion: 75 Resp: 79721
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

