

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036791.D
 Acq On : 03 Aug 2023 11:43
 Operator : JC/MD
 Sample : 03775-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Aug 04 07:31:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

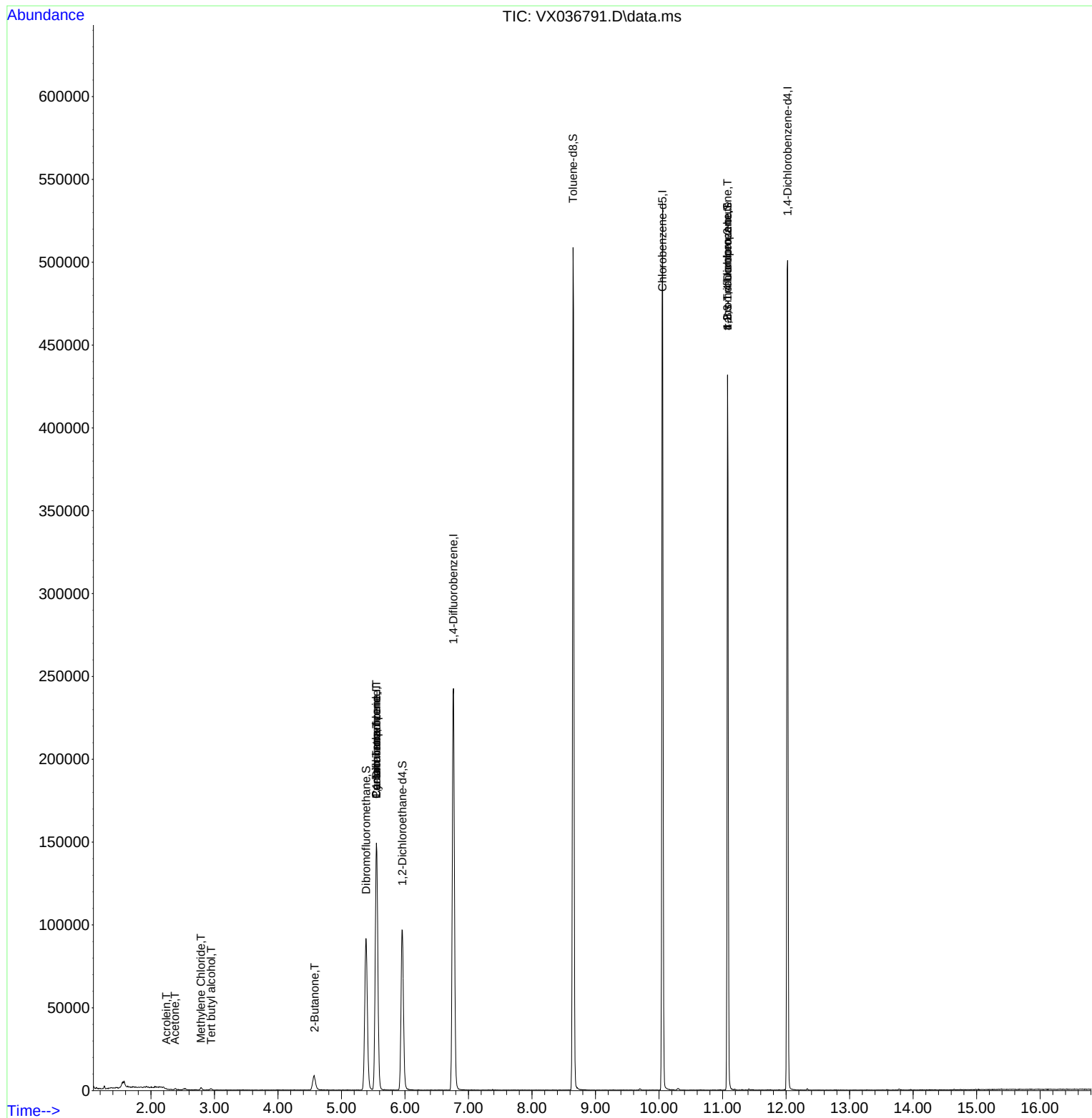
Internal Standards						
1) Pentafluorobenzene	5.550	168	138455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94892	46.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	81315	46.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	302766	48.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	113920	48.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	574	1.183	ug/l #	78
13) Acrolein	2.239	56	150	0.542	ug/l #	61
16) Acetone	2.380	43	796	0.936	ug/l	96
20) Methylene Chloride	2.788	84	748	0.396	ug/l	84
25) 2-Butanone	4.574	43	683	0.495	ug/l #	51
31) Cyclohexane	5.550	56	3211	1.132	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11593	4.461	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14853	5.376	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	60781	24.710	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60781	56.006	ug/l #	5

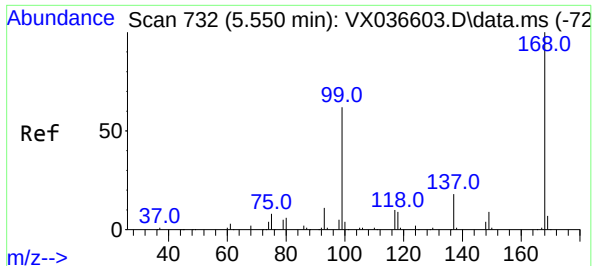
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
Data File : VX036791.D
Acq On : 03 Aug 2023 11:43
Operator : JC/MD
Sample : 03775-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Quant Time: Aug 04 07:31:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

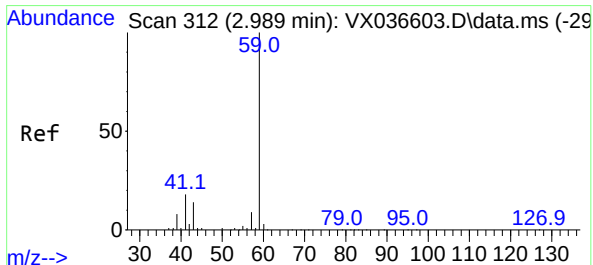
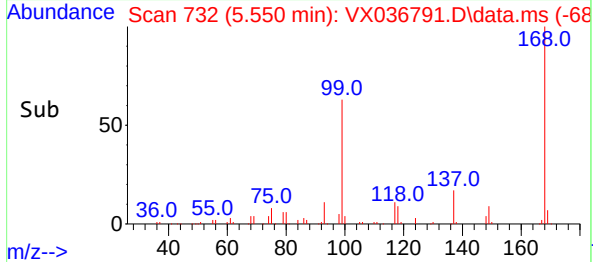
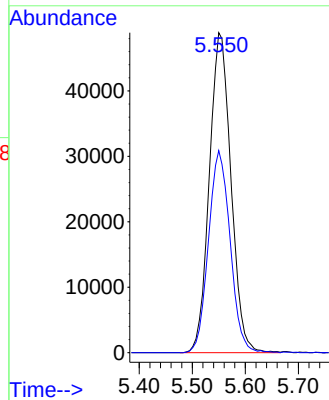
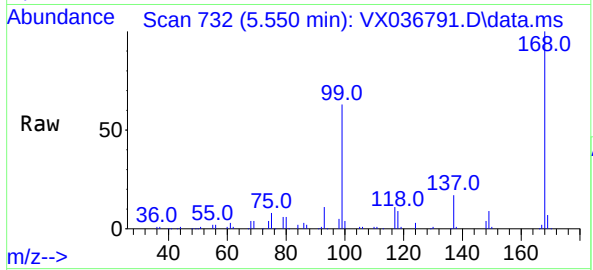




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

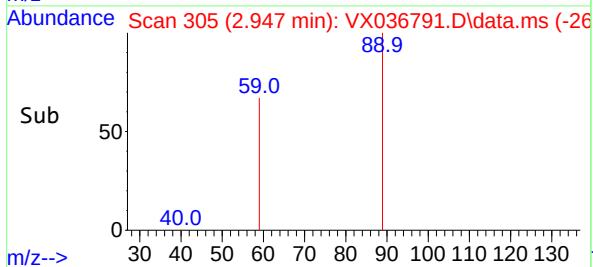
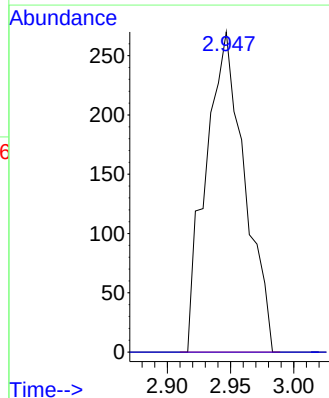
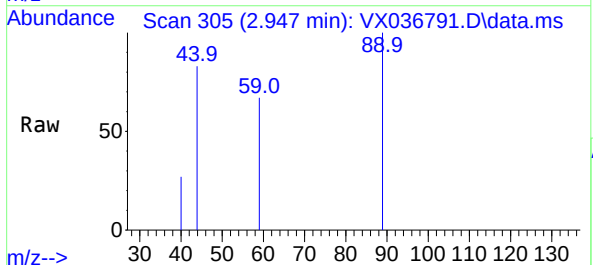
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

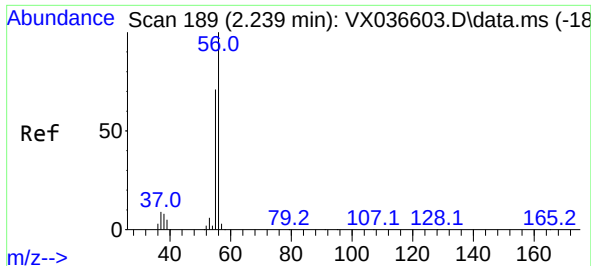
Tgt Ion:168 Resp: 138455
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.183 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 59 Resp: 574
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

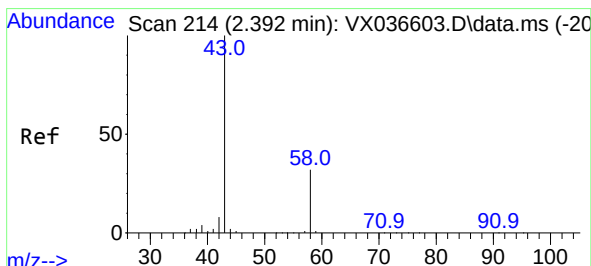
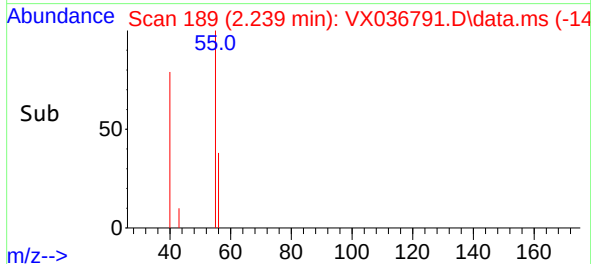
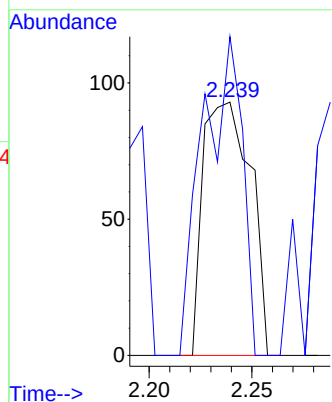
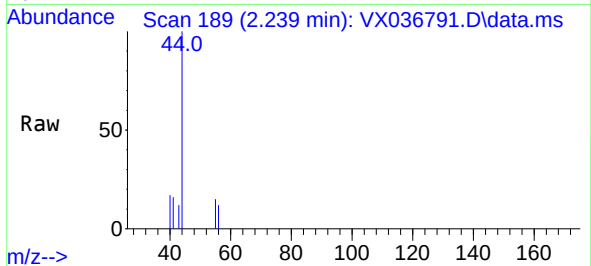




#13
Acrolein
Concen: 0.542 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

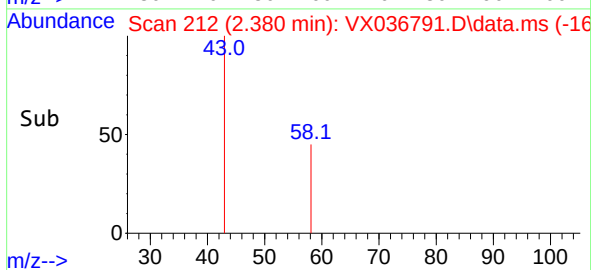
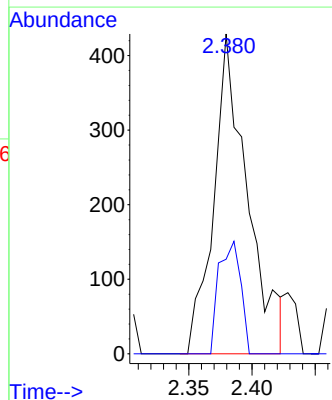
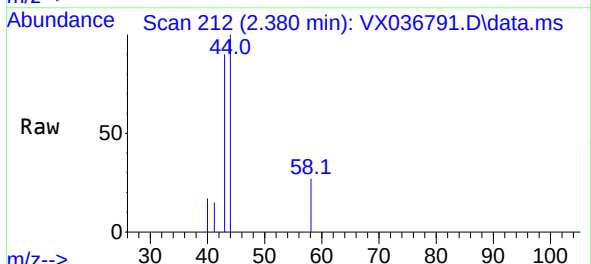
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

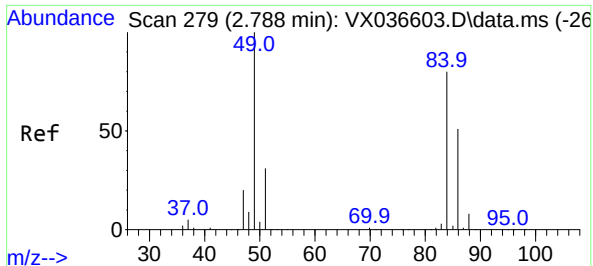
Tgt Ion: 56 Resp: 150
Ion Ratio Lower Upper
56 100
55 104.0 57.1 85.7#



#16
Acetone
Concen: 0.936 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#20

Methylene Chloride

Concen: 0.396 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036791.D

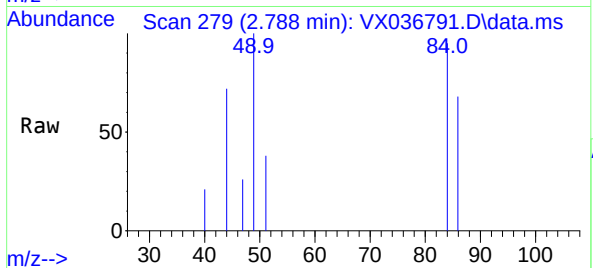
Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK-1



Tgt Ion: 84 Resp: 748

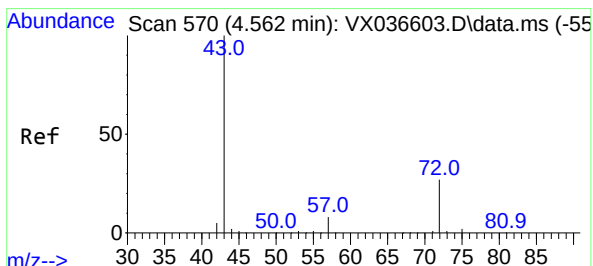
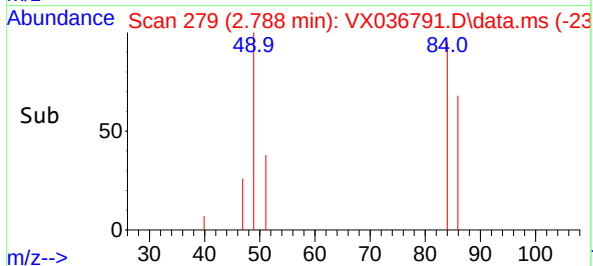
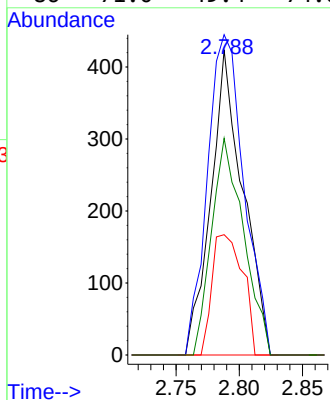
Ion Ratio Lower Upper

84 100

49 105.0 103.6 155.4

51 39.4 33.8 50.6

86 71.0 49.4 74.0



#25

2-Butanone

Concen: 0.495 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX036791.D

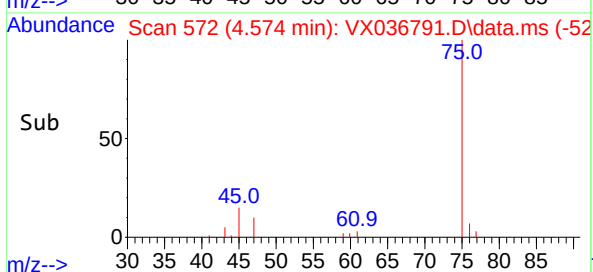
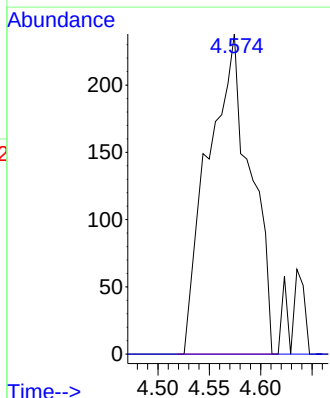
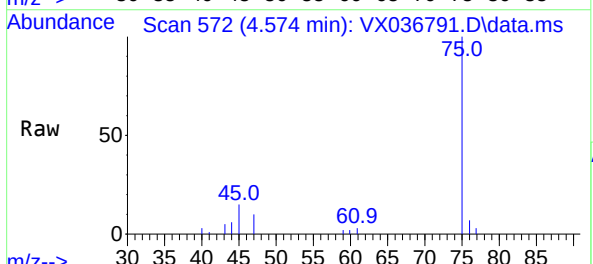
Acq: 03 Aug 2023 11:43

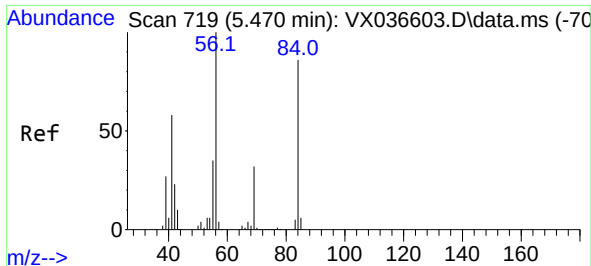
Tgt Ion: 43 Resp: 683

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

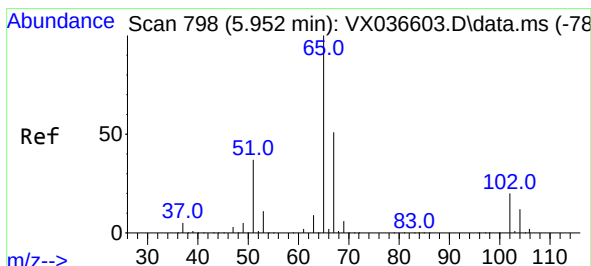
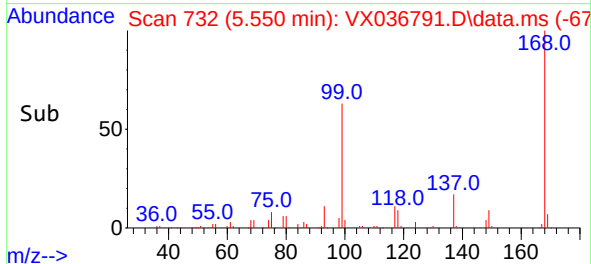
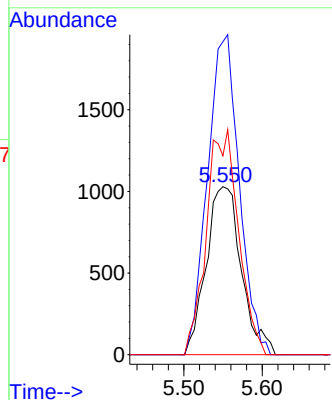
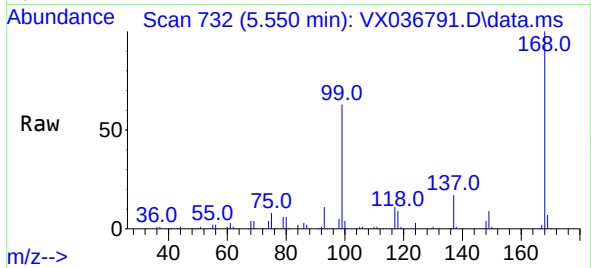




#31
Cyclohexane
Concen: 1.132 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

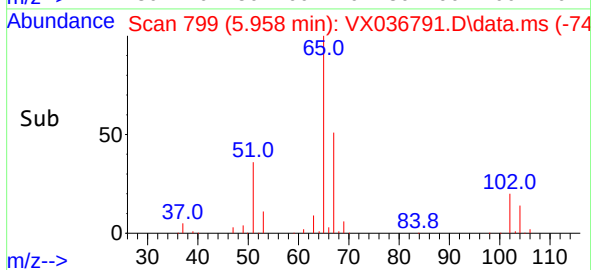
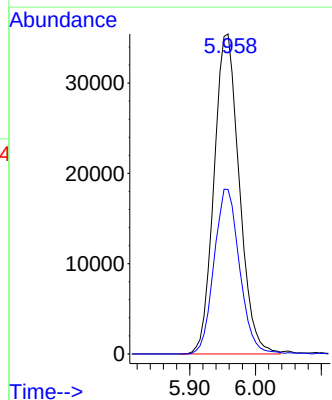
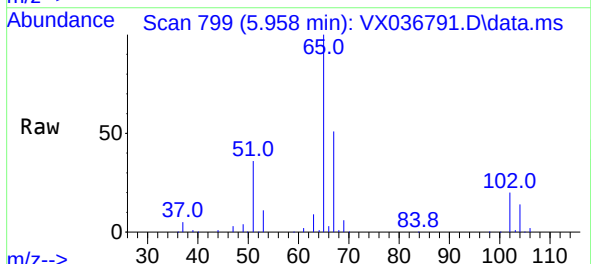
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

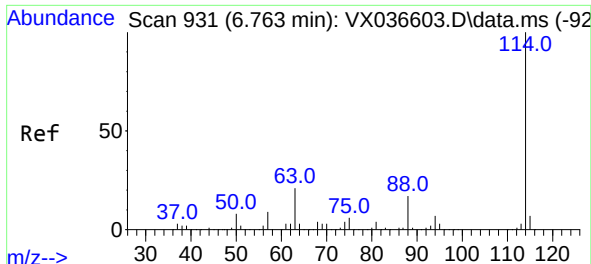
Tgt Ion: 56 Resp: 3211
Ion Ratio Lower Upper
56 100
69 186.3 23.4 35.2#
84 118.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 65 Resp: 94892
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

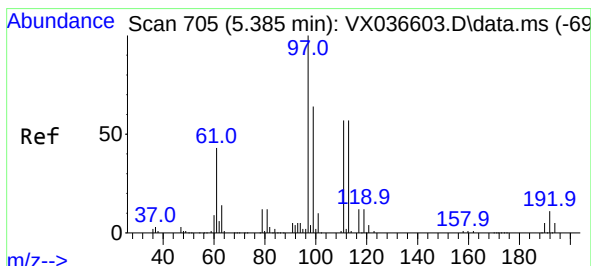
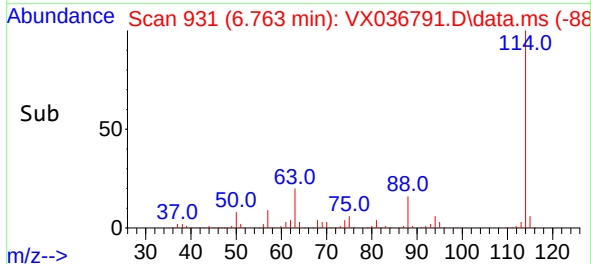
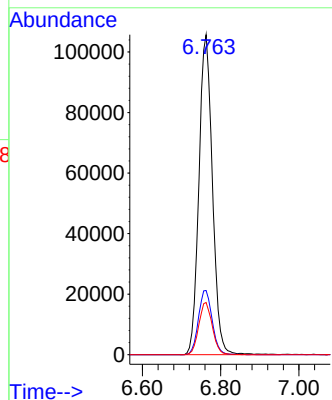
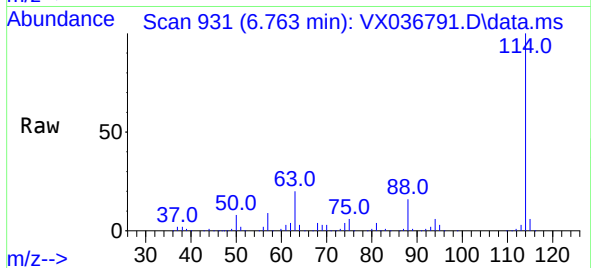




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

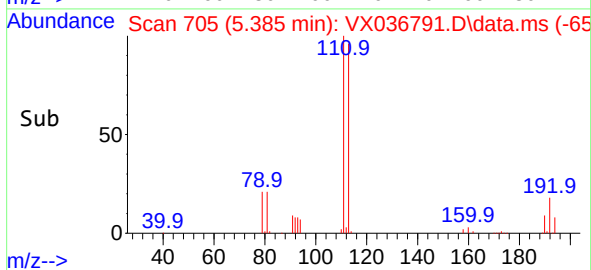
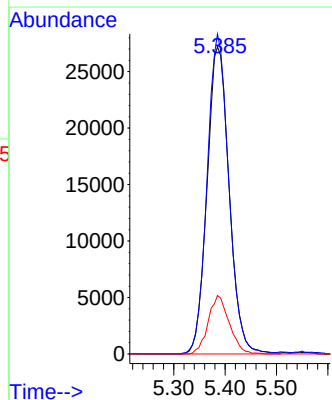
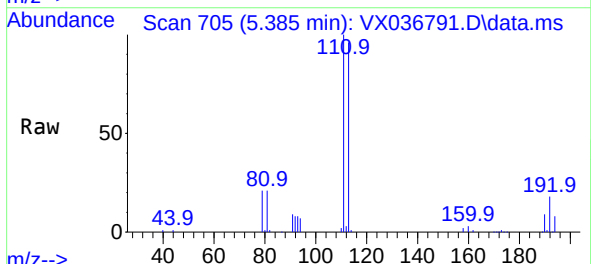
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

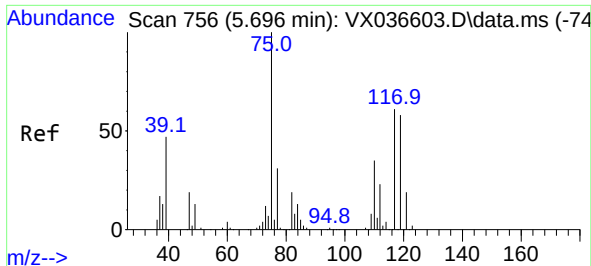
Tgt Ion:114 Resp: 253656
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion:113 Resp: 81315
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9

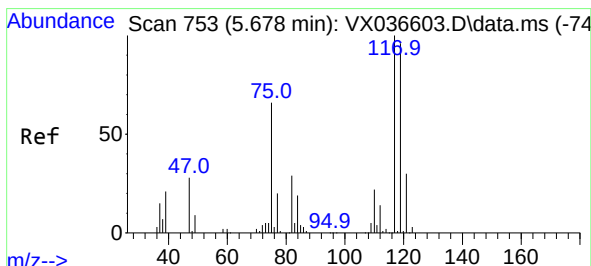
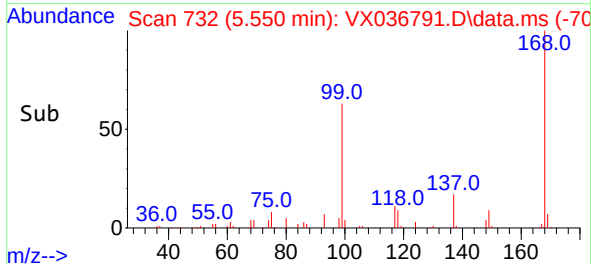
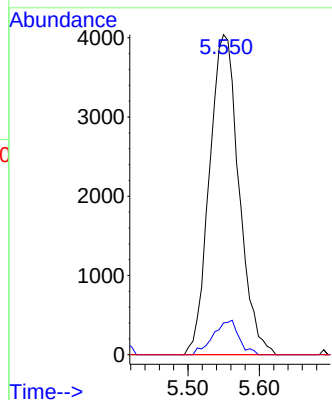
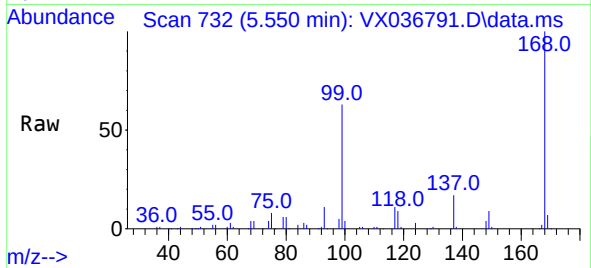




#36
1,1-Dichloropropene
Concen: 4.461 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

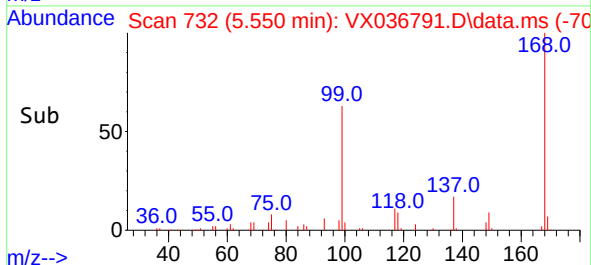
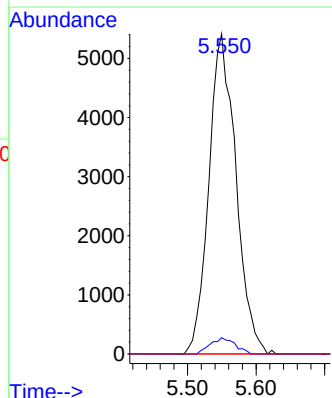
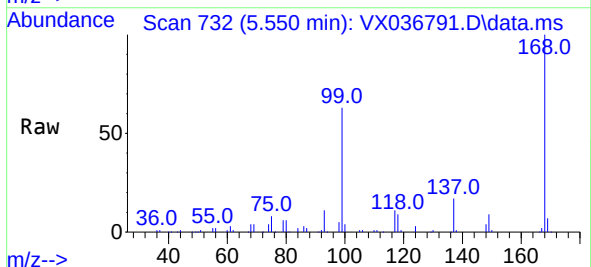
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

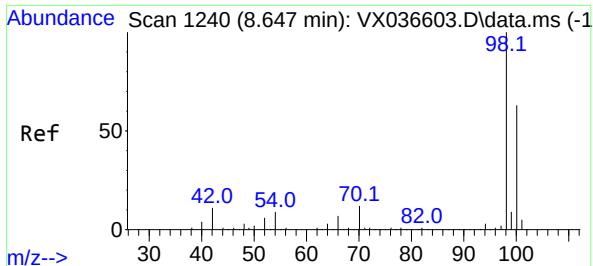
Tgt Ion: 75 Resp: 11593
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.376 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 117 Resp: 14853
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.969 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036791.D

Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

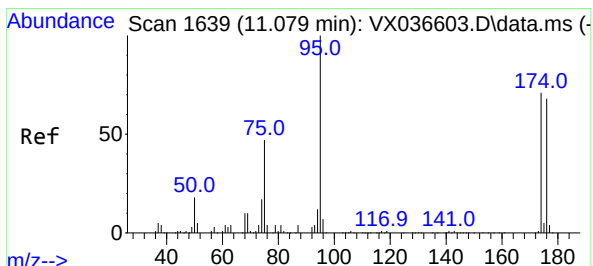
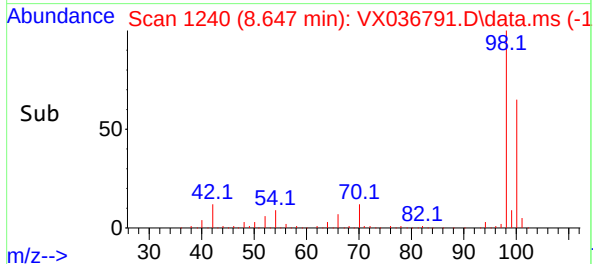
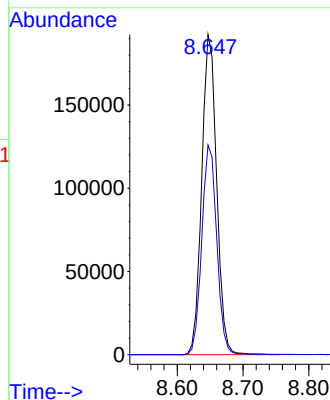
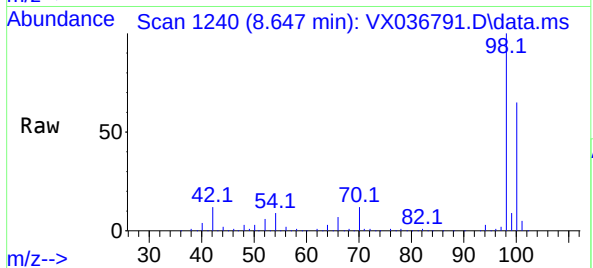
TRIP-BLANK-1

Tgt Ion: 98 Resp: 302766

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.837 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036791.D

Acq: 03 Aug 2023 11:43

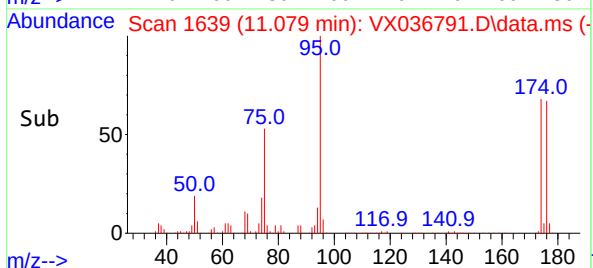
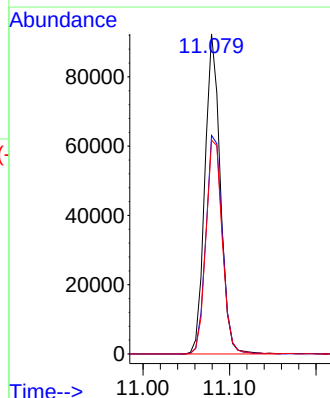
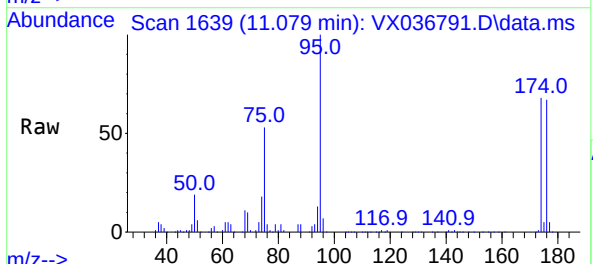
Tgt Ion: 95 Resp: 113920

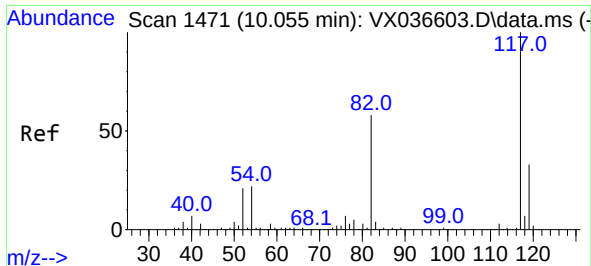
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 71.2 0.0 131.0

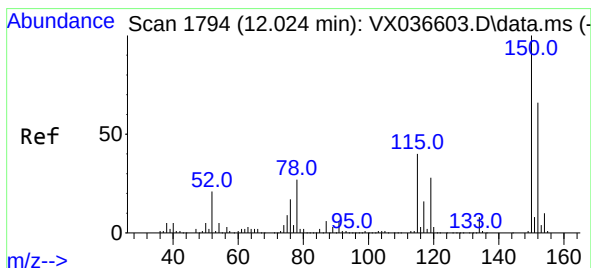
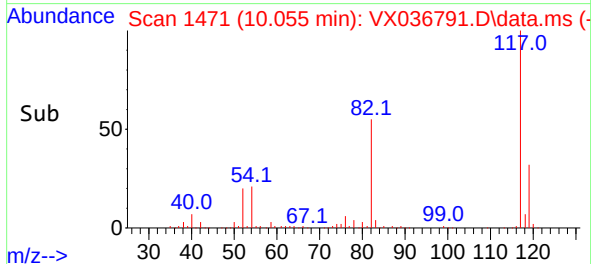
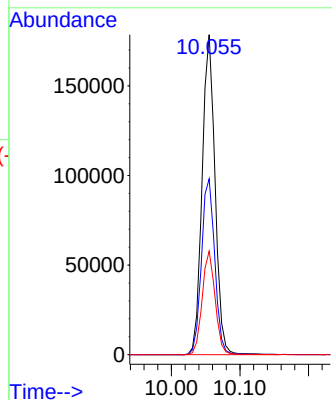
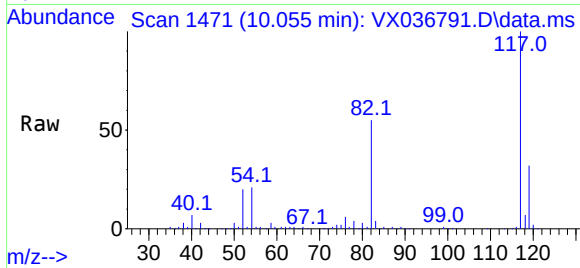




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

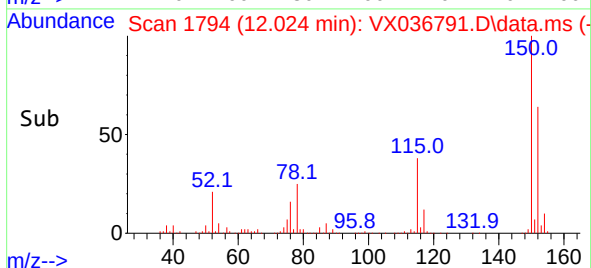
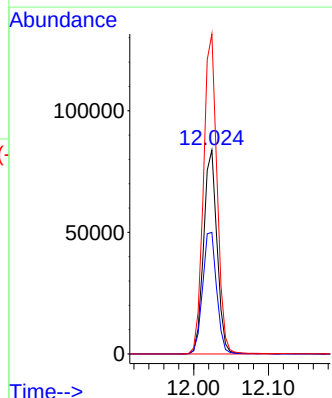
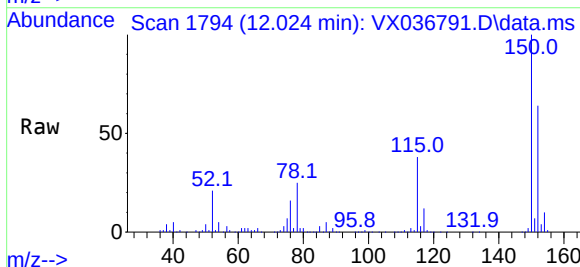
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

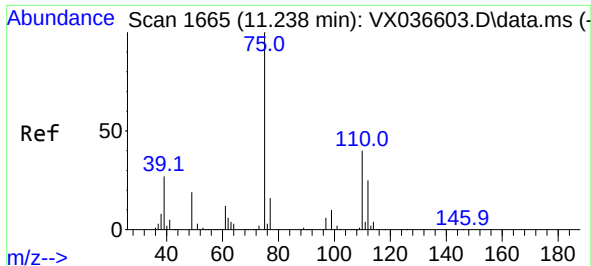
Tgt Ion:117 Resp: 235208
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion:152 Resp: 104578
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 158.6 0.0 345.0

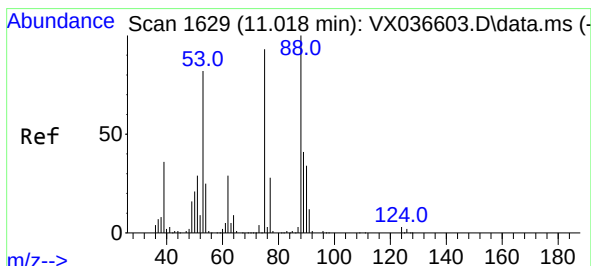
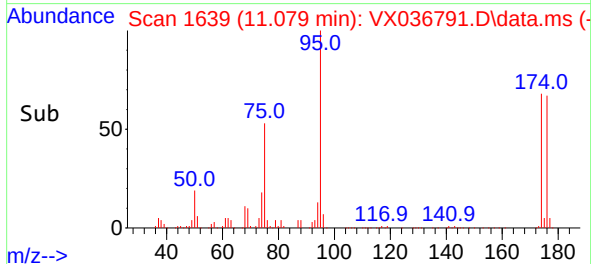
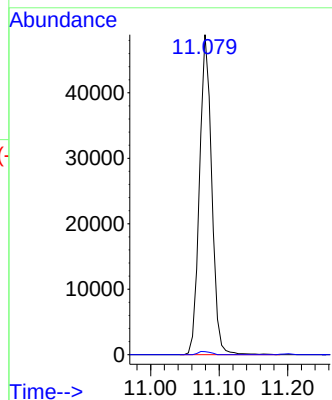
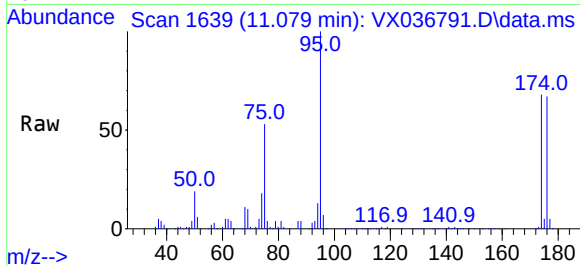




#76
1,2,3-Trichloropropane
Concen: 24.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Tgt Ion: 75 Resp: 60781
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036791.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 75 Resp: 60781
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

