

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034899.D
 Acq On : 01 Apr 2023 03:51
 Operator : JC/MD
 Sample : 02140-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Apr 03 03:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

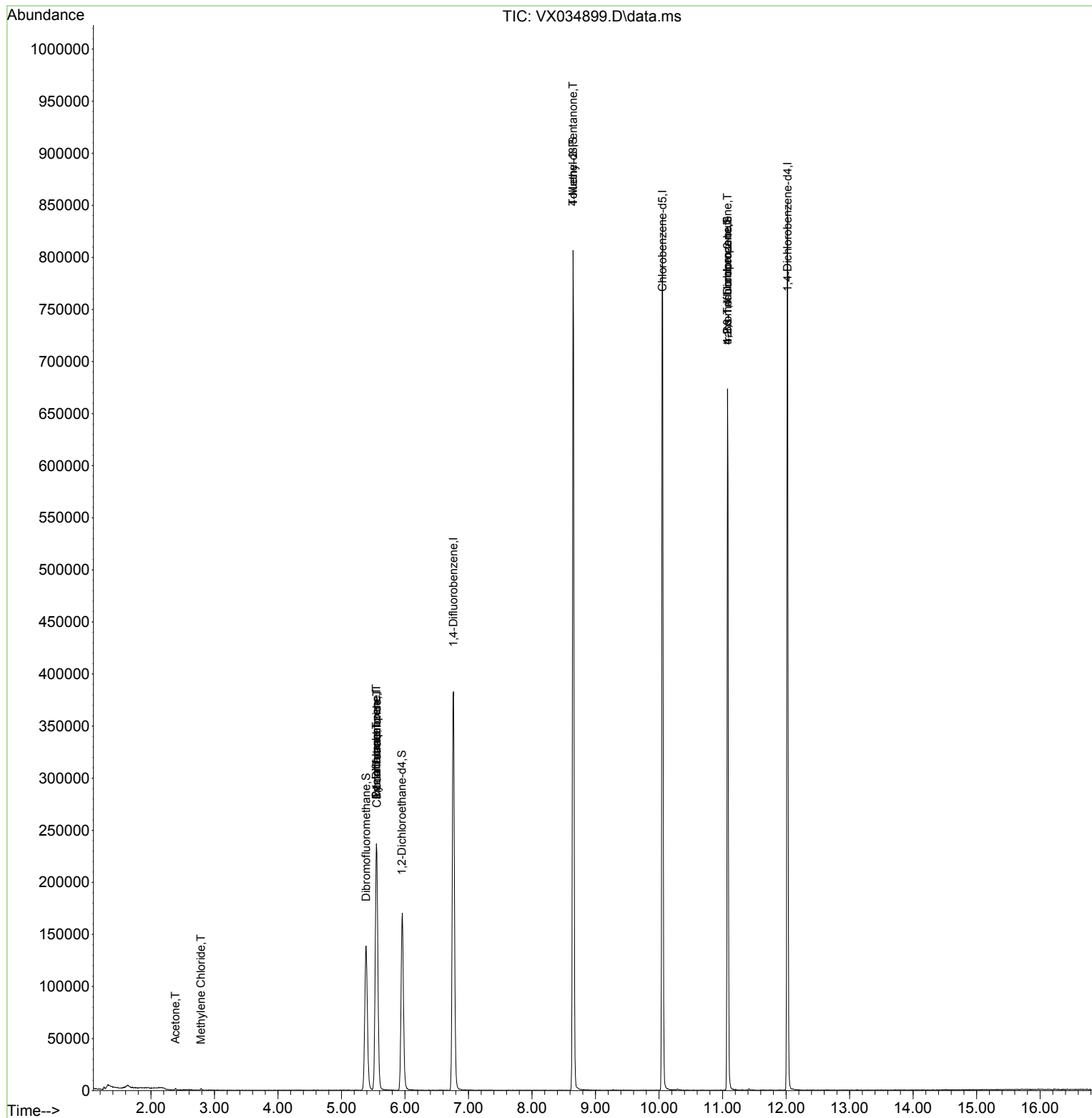
Internal Standards						
1) Pentafluorobenzene	5.550	168	217498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159384	47.916	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	95.840%	
35) Dibromofluoromethane	5.385	113	117131	47.253	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.500%	
50) Toluene-d8	8.647	98	455174	49.749	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.500%	
62) 4-Bromofluorobenzene	11.079	95	174366	49.248	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1177	0.871	ug/l #	73
20) Methylene Chloride	2.788	84	653	0.245	ug/l	89
31) Cyclohexane	5.550	56	5476	1.352	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19336	5.265	ug/l #	50
38) Carbon Tetrachloride	5.556	117	23043	6.655	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2542	0.669	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	97803	29.517	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	97803	88.459	ug/l #	8

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

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

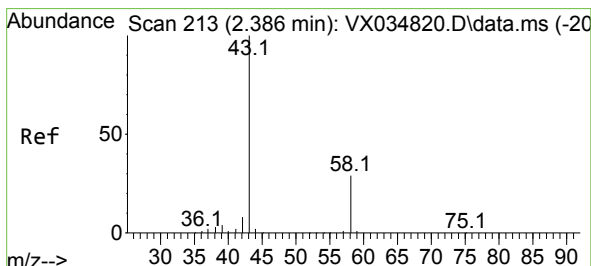
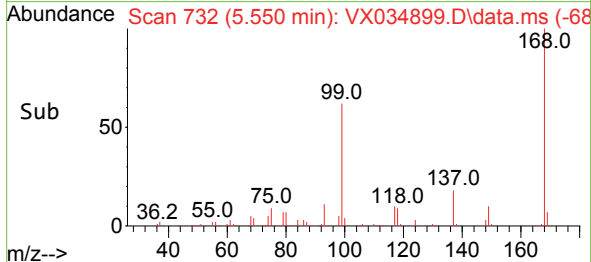
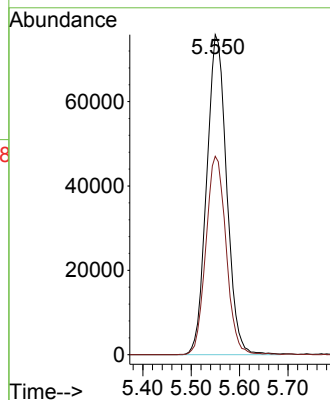
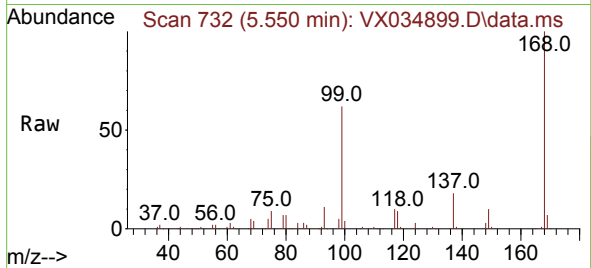




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

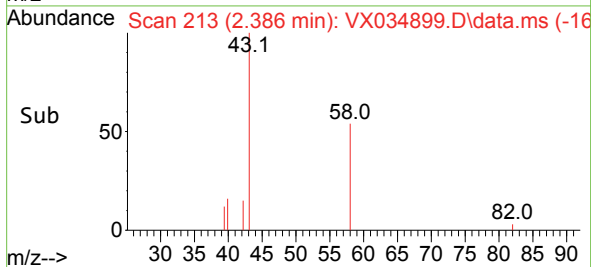
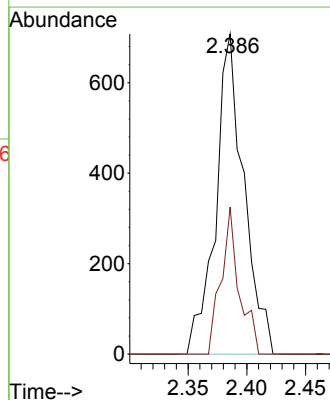
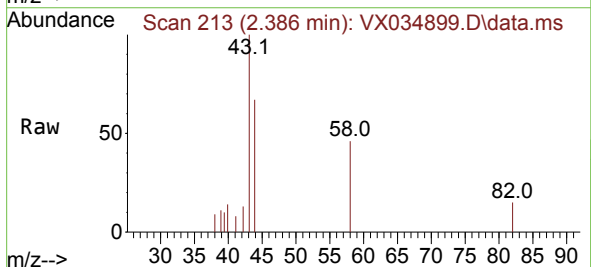
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

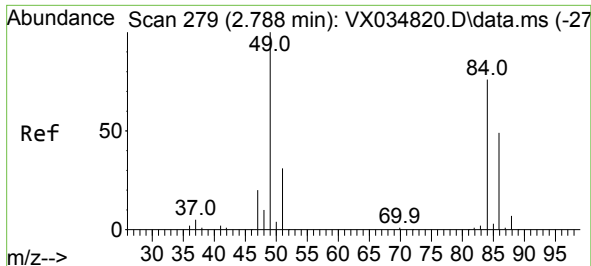
Tgt Ion:168 Resp: 217498
Ion Ratio Lower Upper
168 100
99 61.9 45.7 68.5



#16
Acetone
Concen: 0.871 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion: 43 Resp: 1177
Ion Ratio Lower Upper
43 100
58 45.9 24.7 37.1#

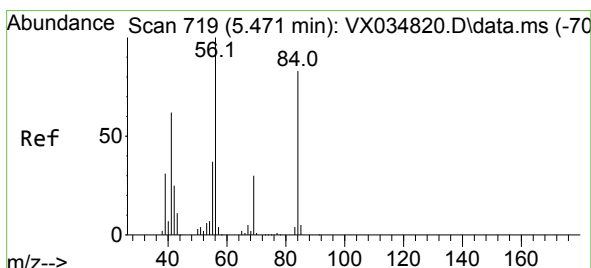
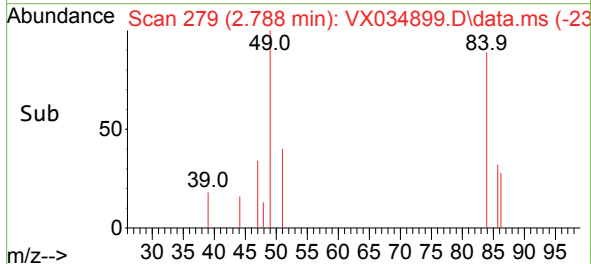
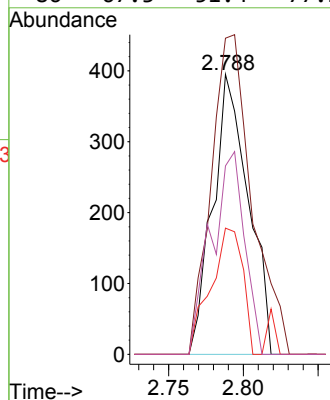
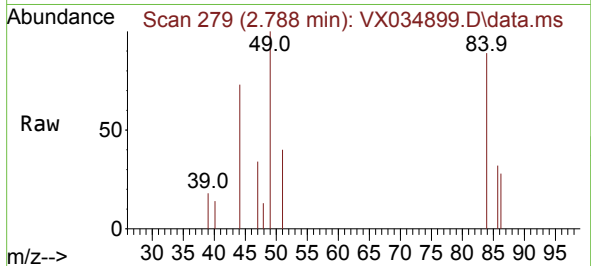




#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

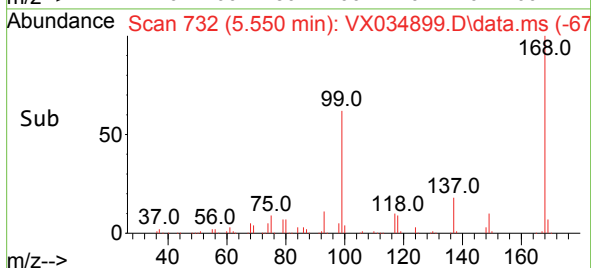
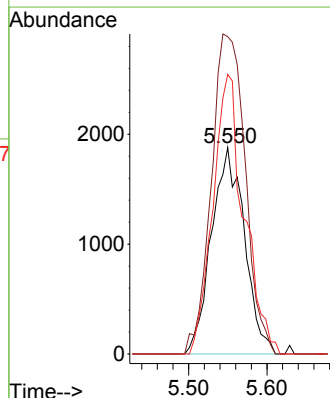
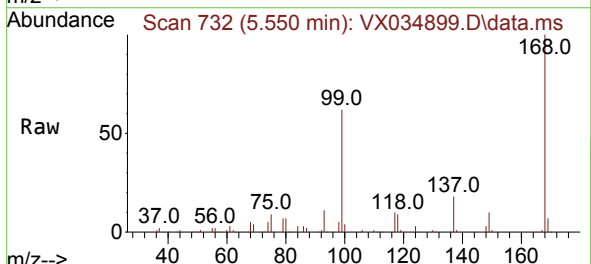
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

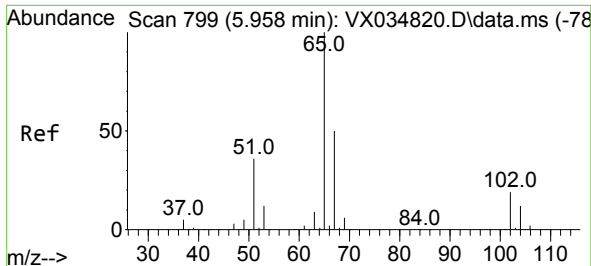
Tgt Ion: 84	Resp: 653
Ion Ratio	Lower Upper
84 100	
49 112.9	103.8 155.8
51 45.1	31.8 47.8
86 67.3	51.4 77.2



#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion: 56	Resp: 5476		
Ion Ratio	Lower	Upper	
56	100		
69	153.8	23.7	35.5#
84	135.4	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 47.916 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034899.D

Acq: 01 Apr 2023 03:51

Instrument :

MSVOA_X

ClientSampleId :

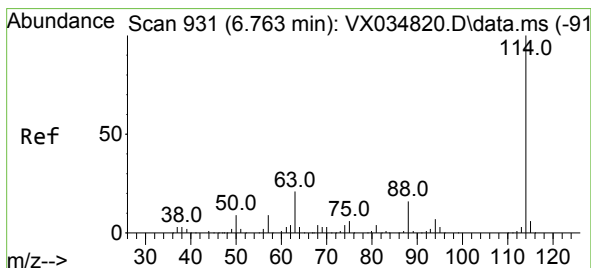
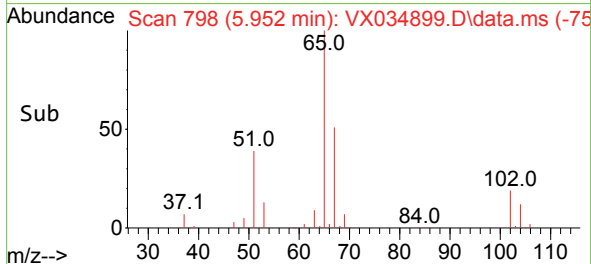
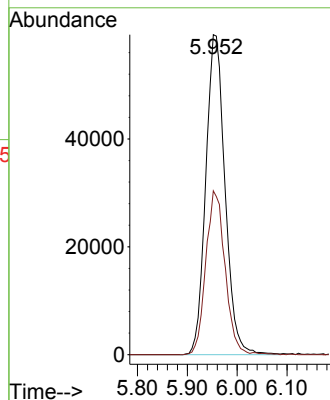
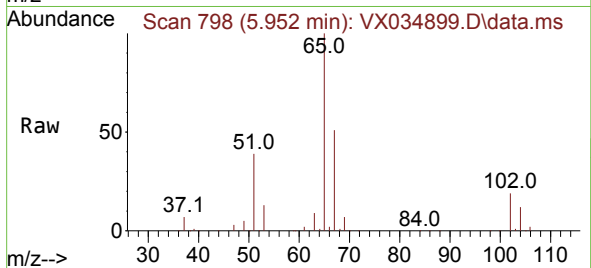
TRIP-BLANK-1

Tgt Ion: 65 Resp: 159384

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034899.D

Acq: 01 Apr 2023 03:51

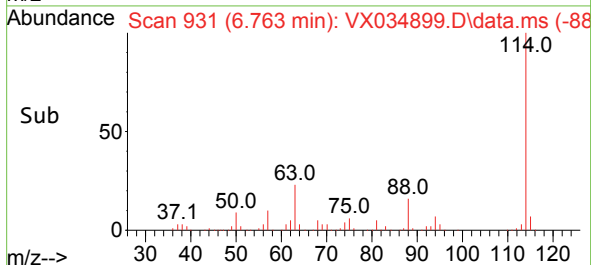
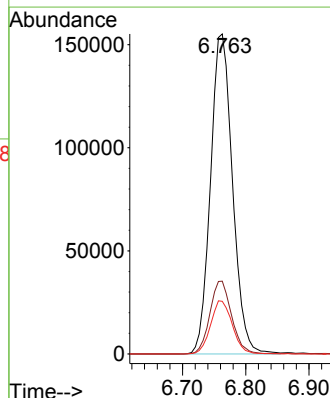
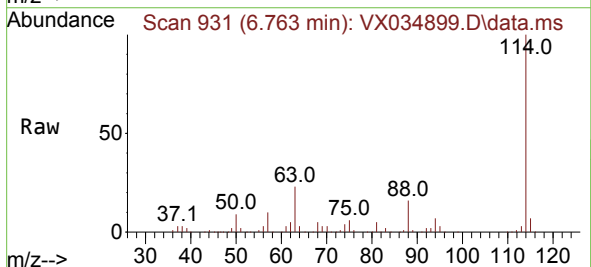
Tgt Ion: 114 Resp: 374767

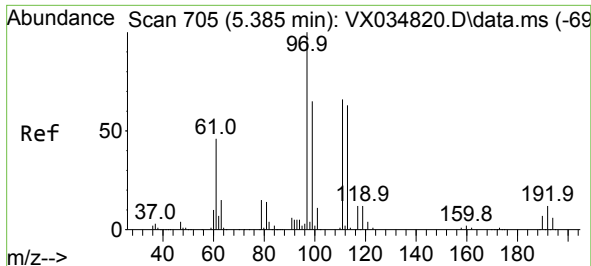
Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 16.5 0.0 33.2

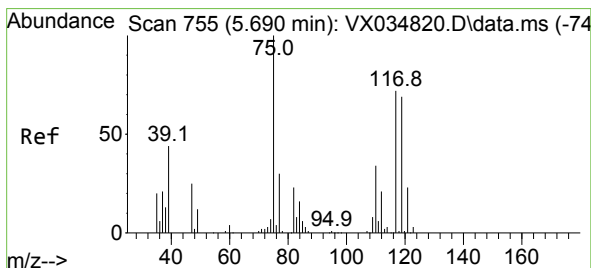
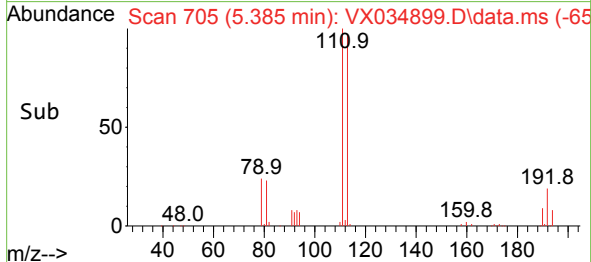
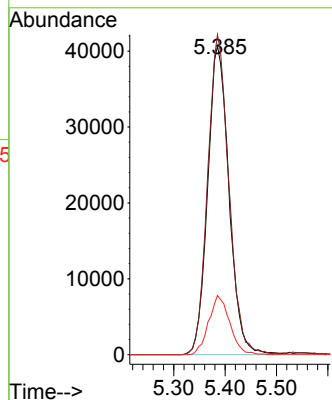
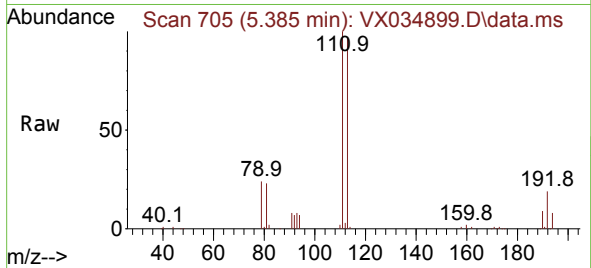




#35
Dibromofluoromethane
Concen: 47.253 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

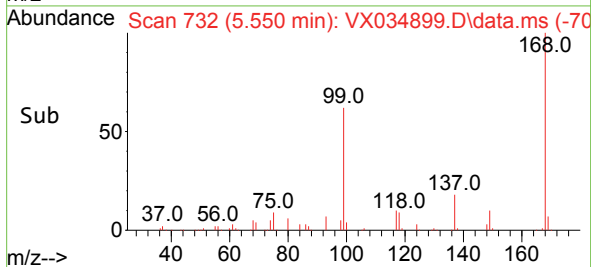
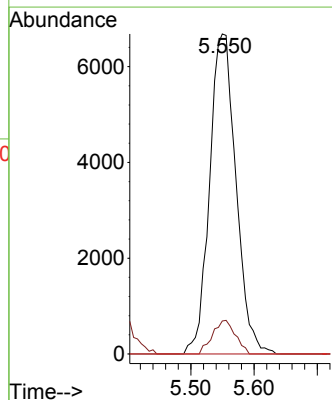
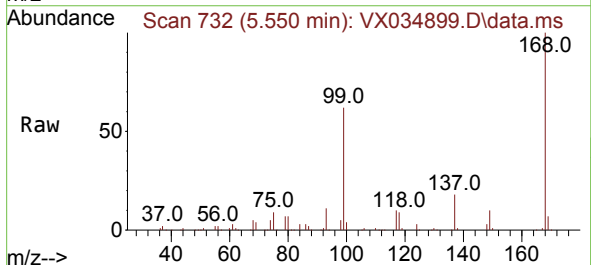
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

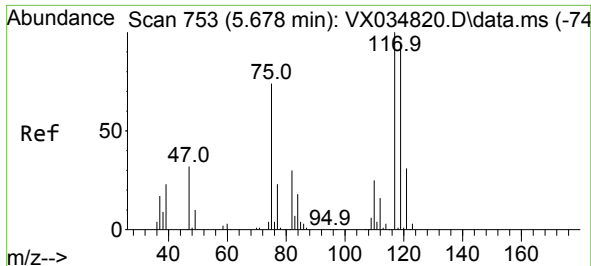
Tgt Ion:113 Resp: 117131
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.265 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

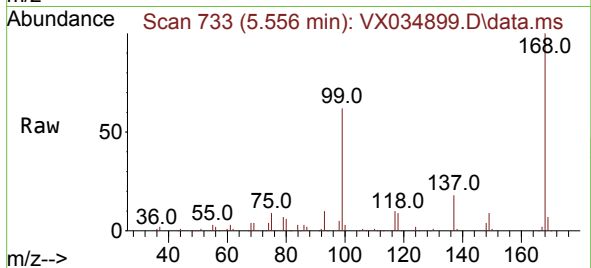
Tgt Ion: 75 Resp: 19336
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.3 36.5#



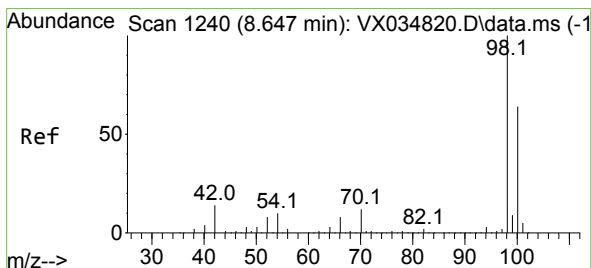
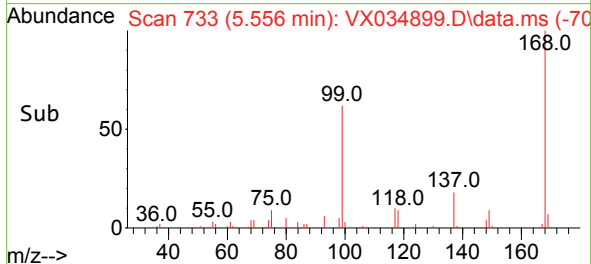
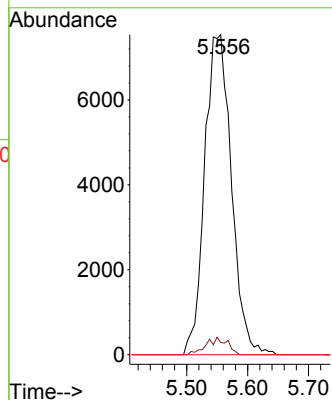


#38
Carbon Tetrachloride
Concen: 6.655 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

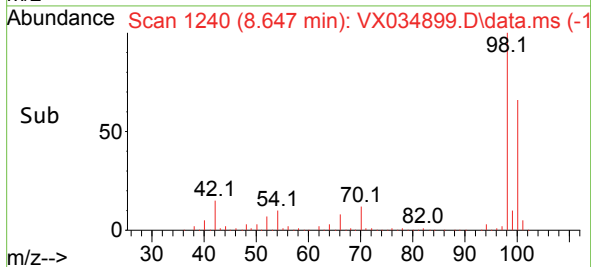
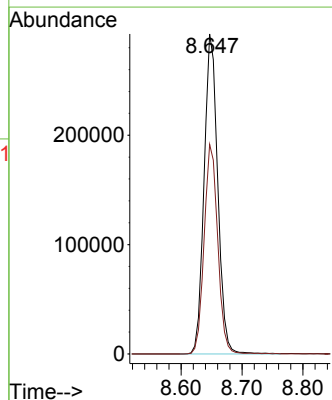
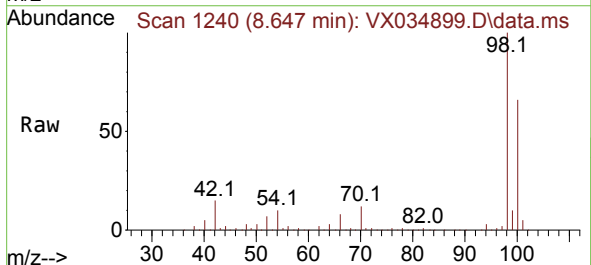


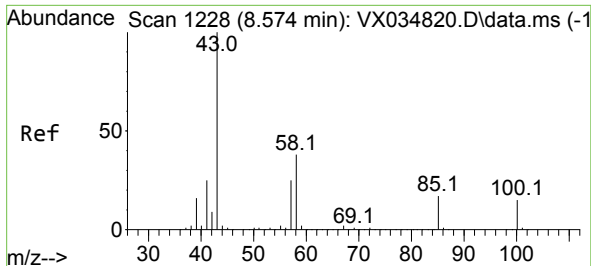
Tgt Ion:117 Resp: 23043
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.749 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion: 98 Resp: 455174
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

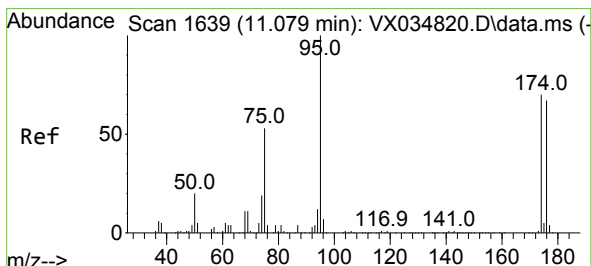
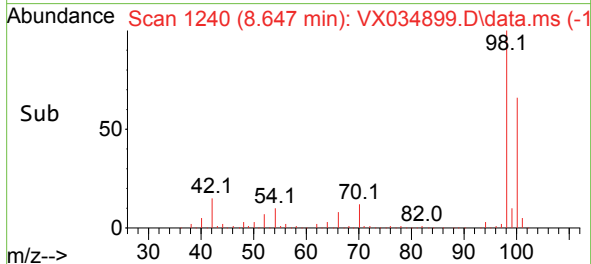
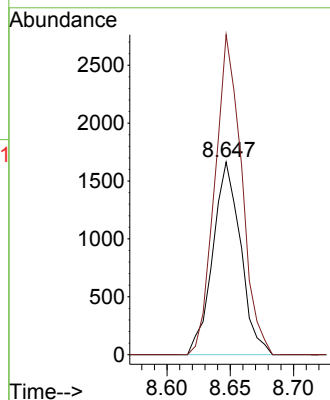
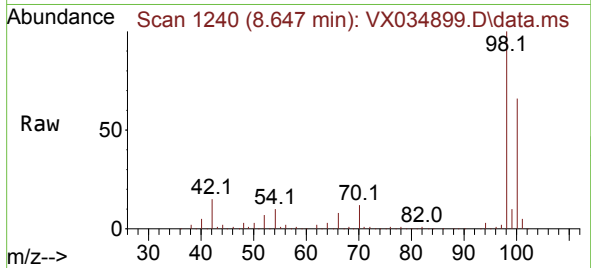




#51
4-Methyl-2-Pentanone
Concen: 0.669 ug/l
RT: 8.647 min Scan# 1130
Delta R.T. 0.073 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

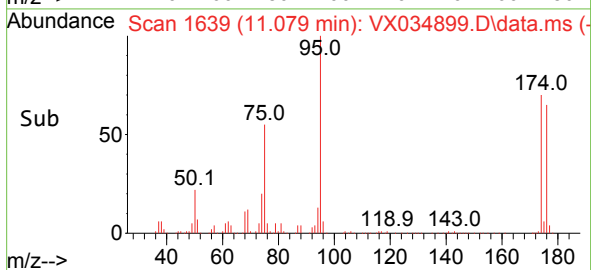
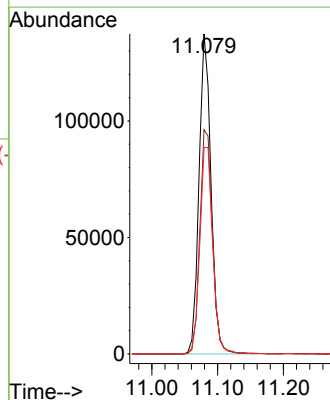
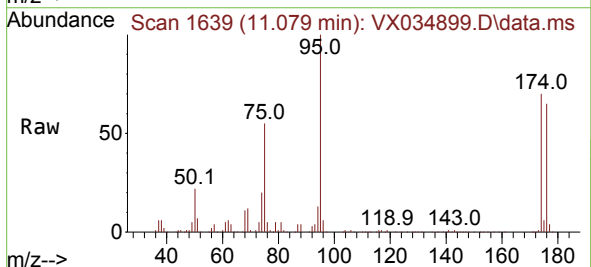
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

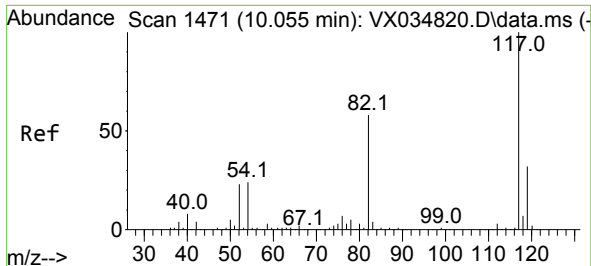
Tgt Ion: 43 Resp: 2542
Ion Ratio Lower Upper
43 100
58 160.0 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 49.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion: 95 Resp: 174366
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 69.3 0.0 140.6

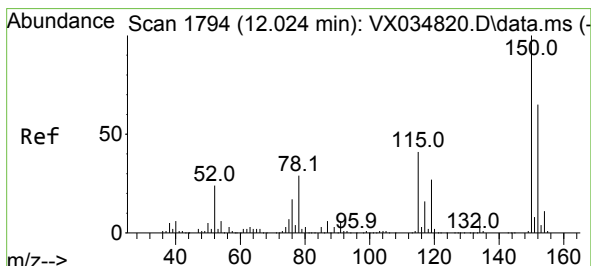
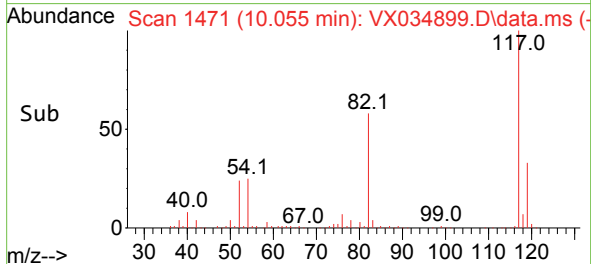
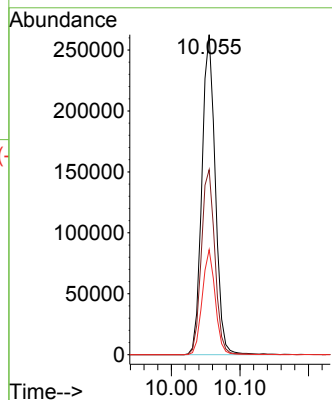
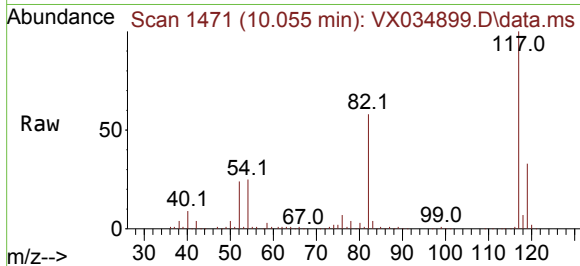




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

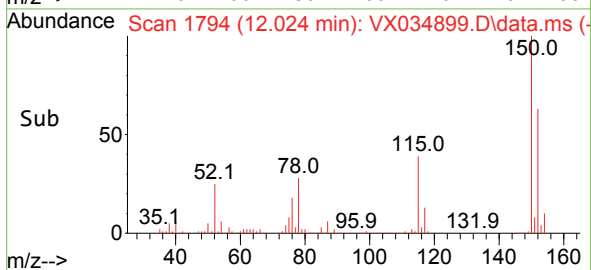
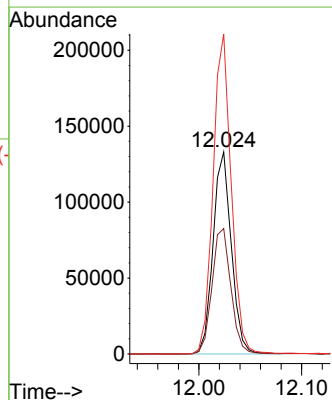
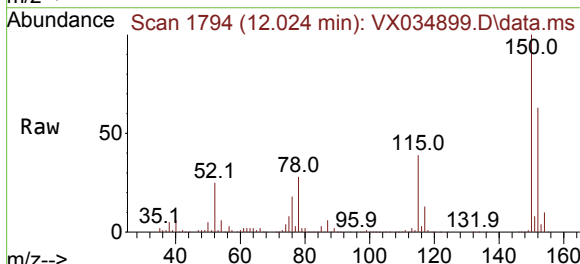
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

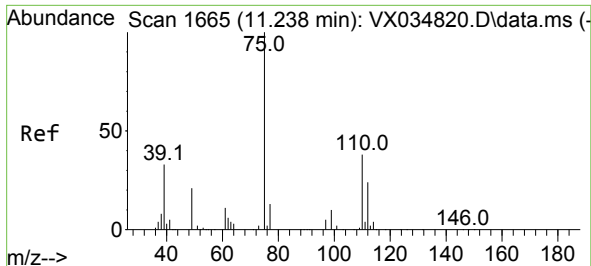
Tgt Ion:117 Resp: 357600
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion:152 Resp: 164447
Ion Ratio Lower Upper
152 100
115 64.3 45.0 135.0
150 157.5 0.0 352.4

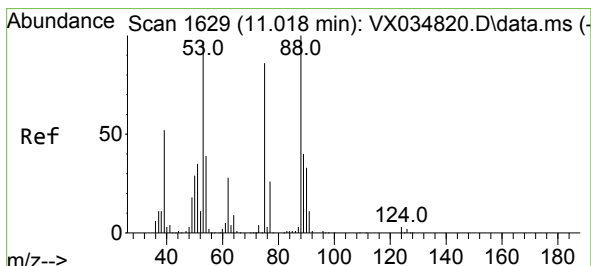
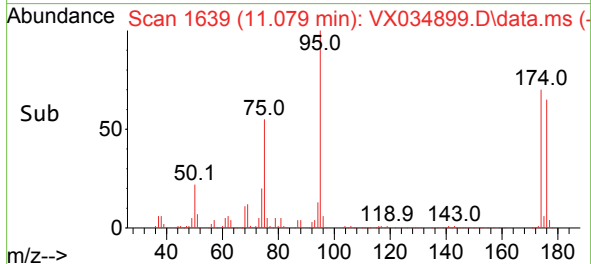
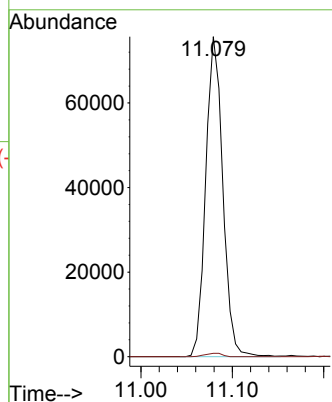
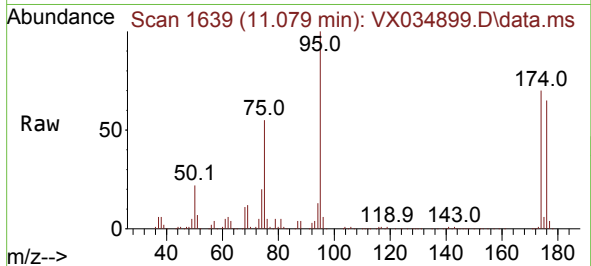




#76
1,2,3-Trichloropropane
Concen: 29.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Tgt Ion: 75 Resp: 97803
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034899.D
Acq: 01 Apr 2023 03:51

Tgt Ion: 75 Resp: 97803
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

