

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036987.D
 Acq On : 15 Aug 2023 14:56
 Operator : JC/MD
 Sample : 03957-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Aug 16 05:33:44 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)

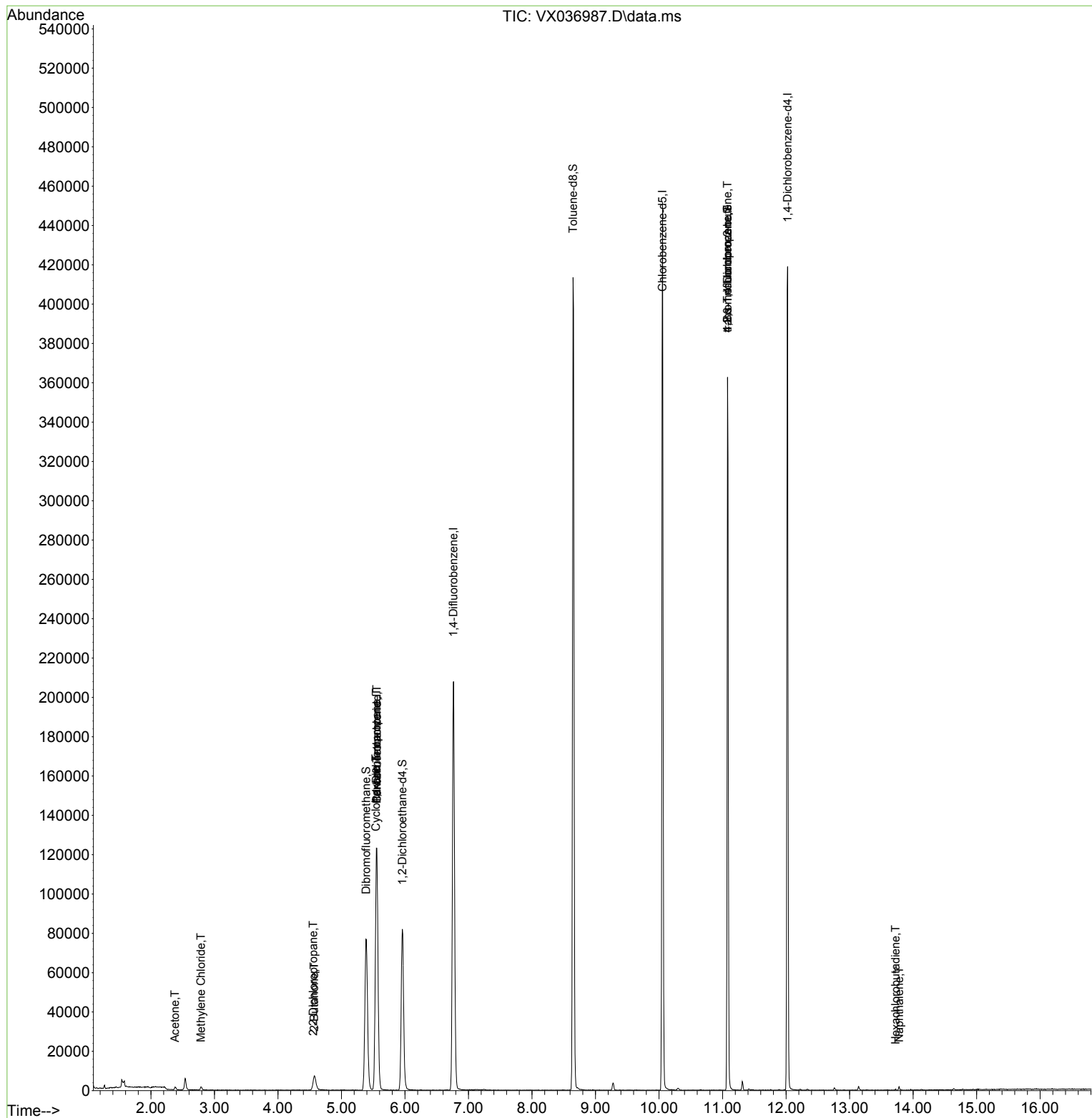
Internal Standards						
1) Pentafluorobenzene	5.556	168	116314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83219	48.354	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.385	113	68490	46.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	253385	49.022	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	97479	49.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1549	2.169	ug/l #	72
20) Methylene Chloride	2.788	84	886	0.558	ug/l	88
25) 2-Butanone	4.568	43	478	0.413	ug/l #	51
26) 2,2-Dichloropropane	4.556	77	651	0.253	ug/l #	54
31) Cyclohexane	5.544	56	2604	1.093	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	9270	4.267	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12585	5.449	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	50666	25.014	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	50666	56.695	ug/l #	5
94) Hexachlorobutadiene	13.725	225	160	0.216	ug/l #	43
95) Naphthalene	13.780	128	1449	0.233	ug/l #	92

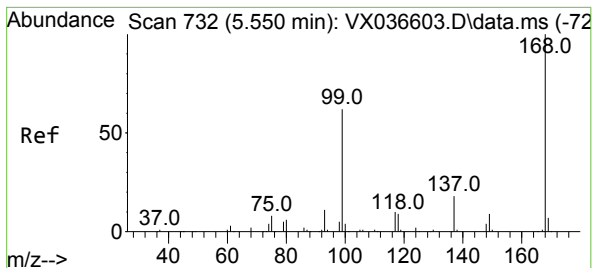
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036987.D
Acq On : 15 Aug 2023 14:56
Operator : JC/MD
Sample : 03957-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Quant Time: Aug 16 05:33:44 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: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX036987.D

Acq: 15 Aug 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

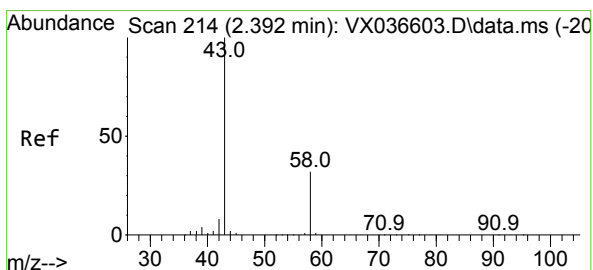
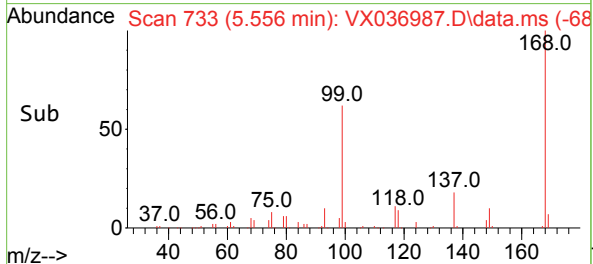
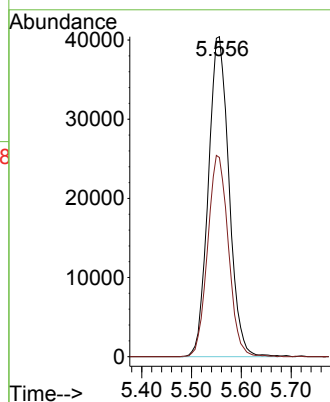
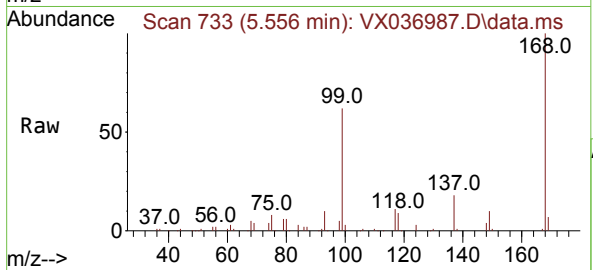
TRIP-BLANK-1

Tgt Ion:168 Resp: 116314

Ion Ratio Lower Upper

168 100

99 62.3 56.6 85.0



#16

Acetone

Concen: 2.169 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX036987.D

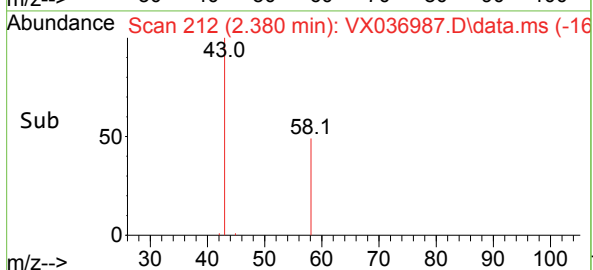
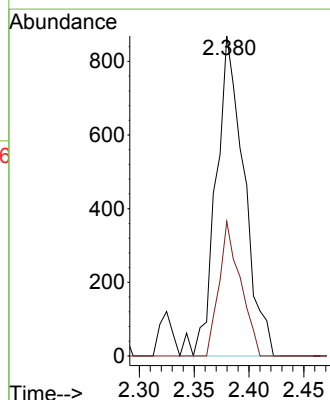
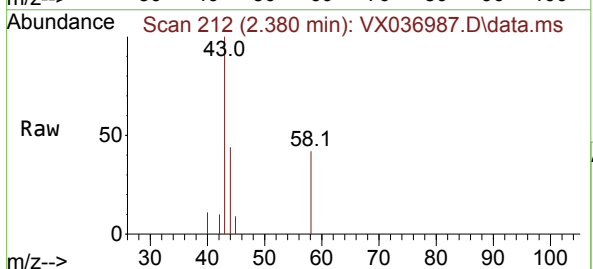
Acq: 15 Aug 2023 14:56

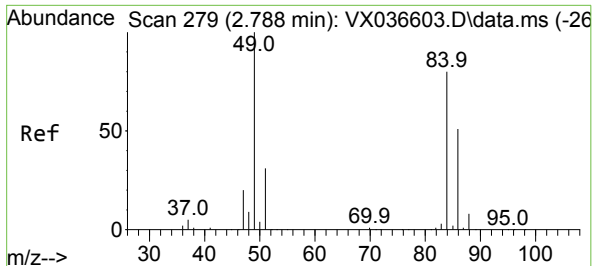
Tgt Ion: 43 Resp: 1549

Ion Ratio Lower Upper

43 100

58 42.0 21.9 32.9#

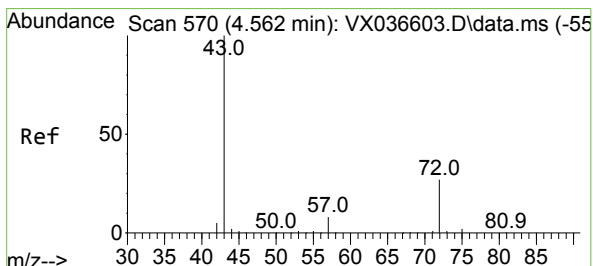
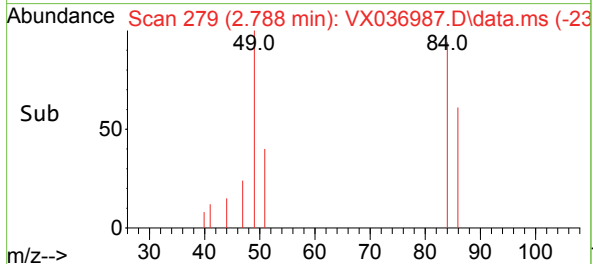
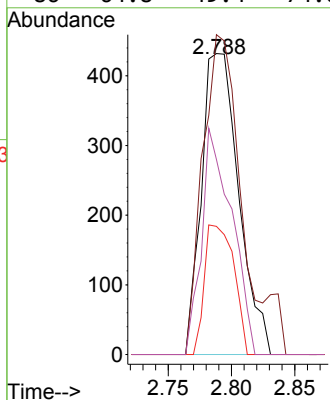
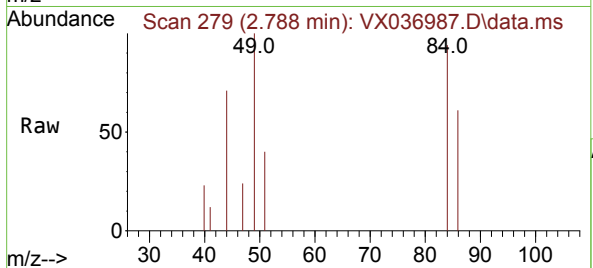




#20
Methylene Chloride
Concen: 0.558 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

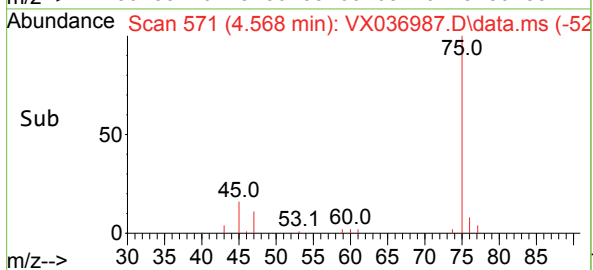
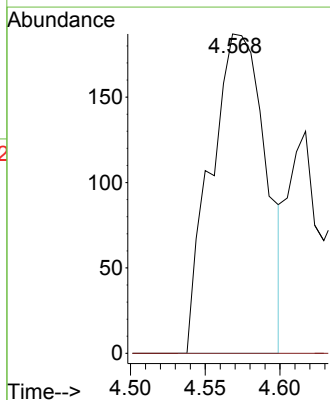
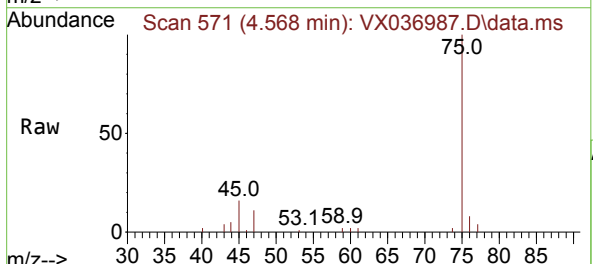
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

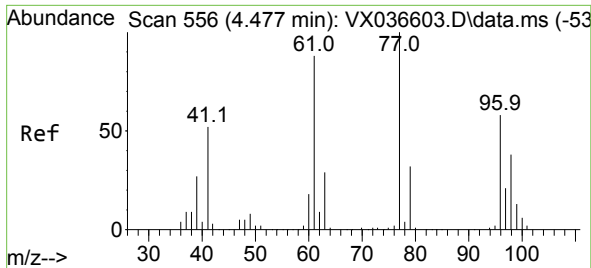
Tgt Ion:	84	Resp:	886
Ion	Ratio	Lower	Upper
84	100		
49	106.3	103.6	155.4
51	42.6	33.8	50.6
86	64.8	49.4	74.0



#25
2-Butanone
Concen: 0.413 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion:	43	Resp:	478
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

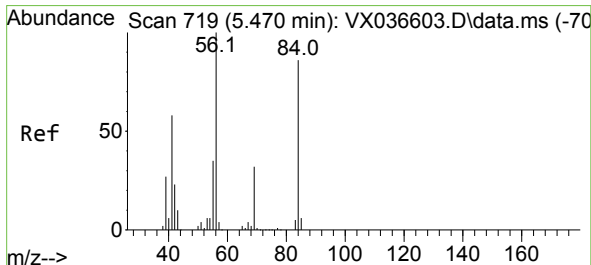
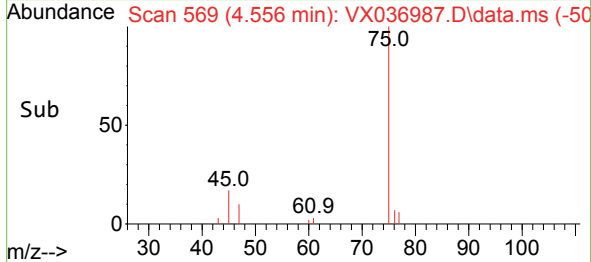
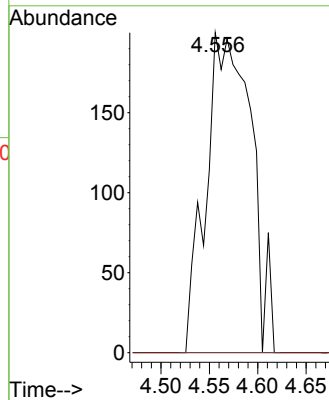
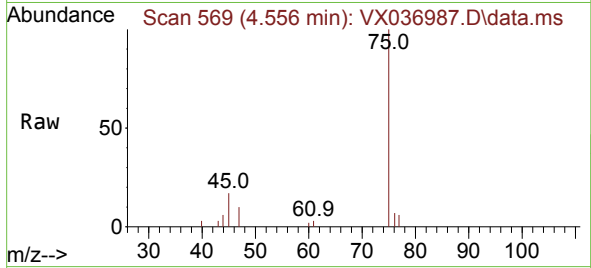




#26
2,2-Dichloropropane
Concen: 0.253 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.079 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

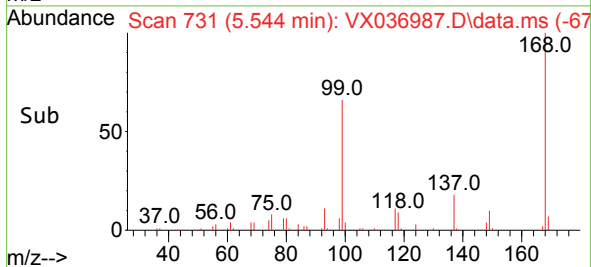
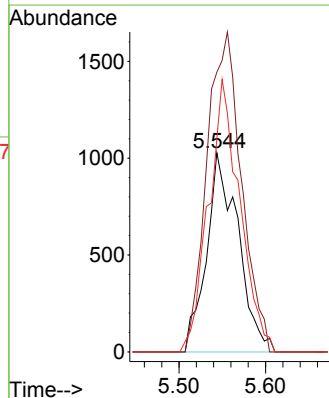
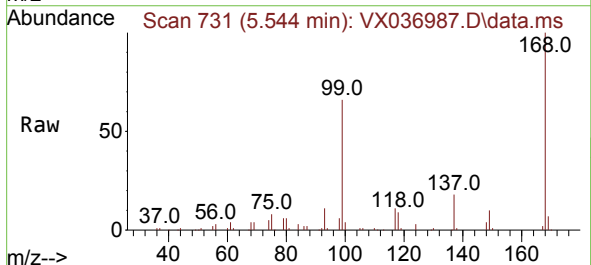
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

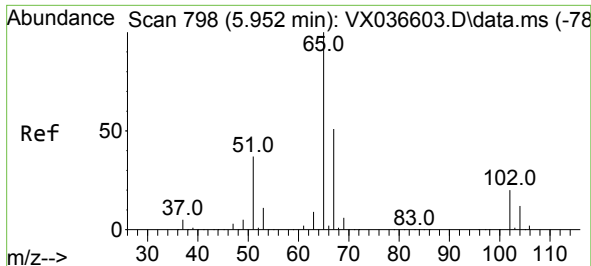
Tgt Ion: 77 Resp: 651
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.093 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion: 56 Resp: 2604
Ion Ratio Lower Upper
56 100
69 140.5 23.4 35.2#
84 107.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.354 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036987.D

Acq: 15 Aug 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

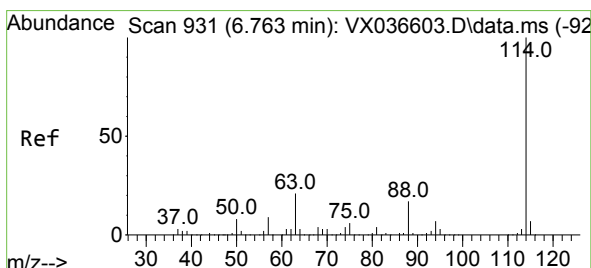
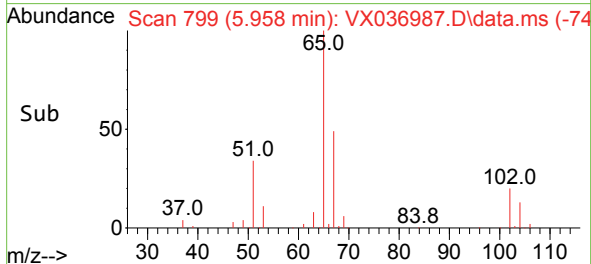
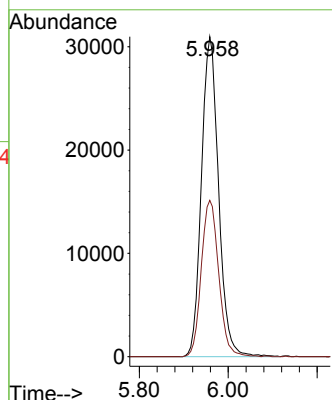
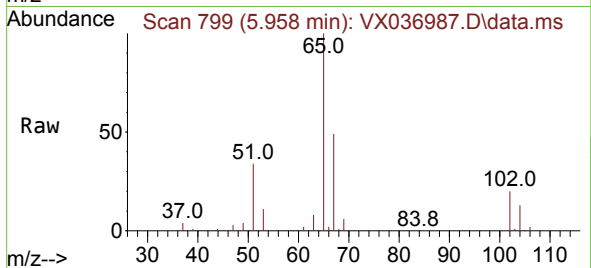
TRIP-BLANK-1

Tgt Ion: 65 Resp: 83219

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036987.D

Acq: 15 Aug 2023 14:56

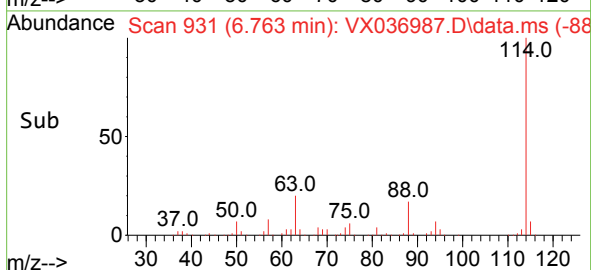
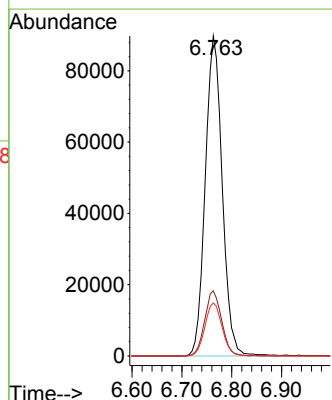
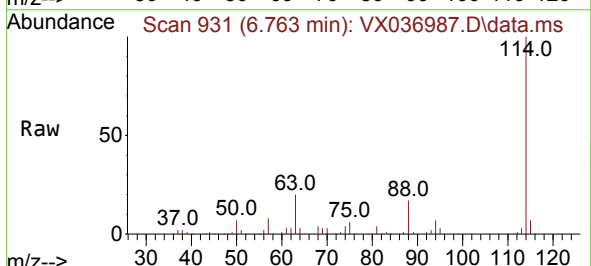
Tgt Ion: 114 Resp: 212057

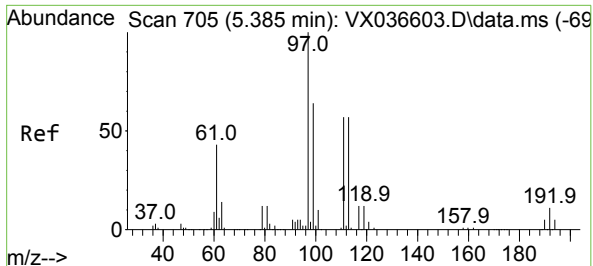
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.6 0.0 36.6

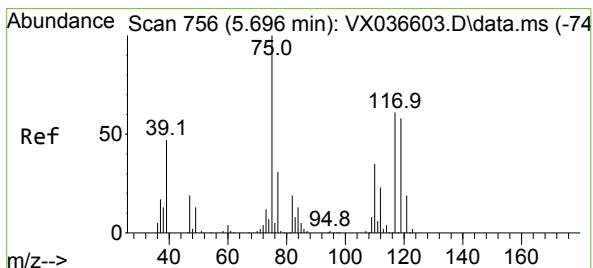
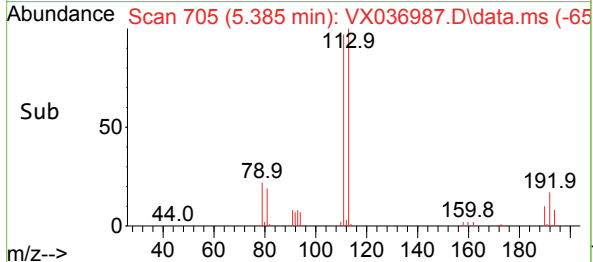
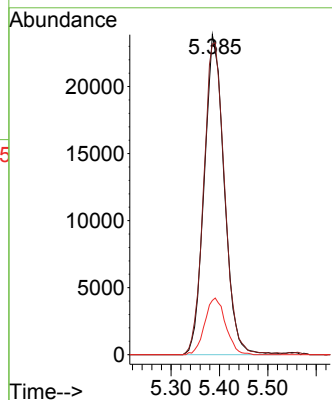
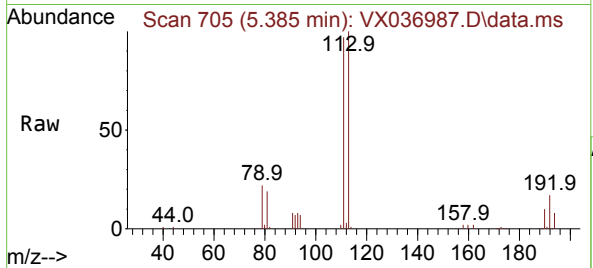




#35
Dibromofluoromethane
Concen: 46.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

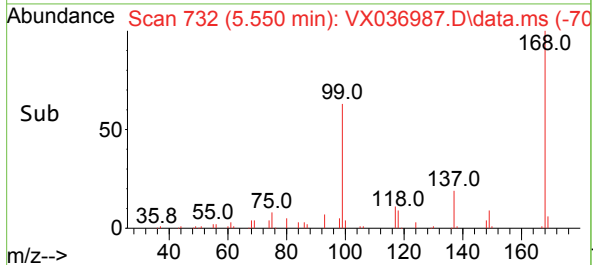
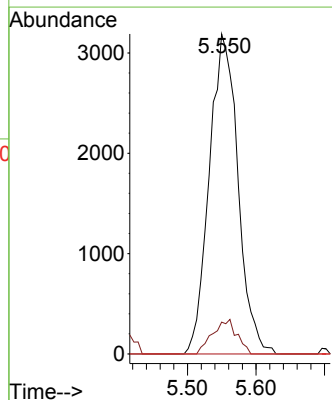
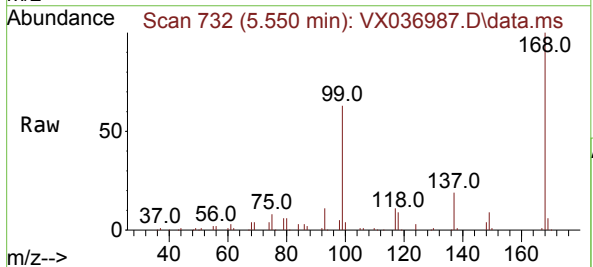
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

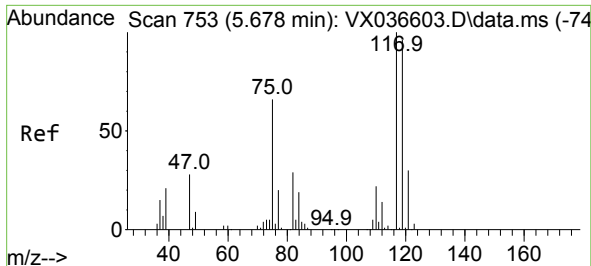
Tgt Ion:113 Resp: 68490
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.267 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

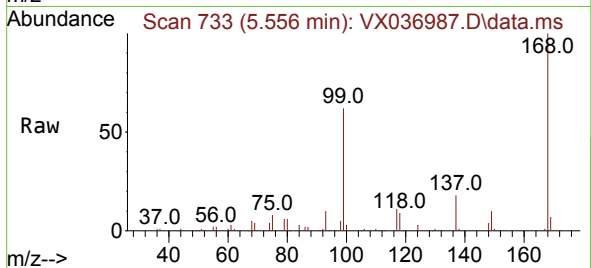
Tgt Ion: 75 Resp: 9270
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



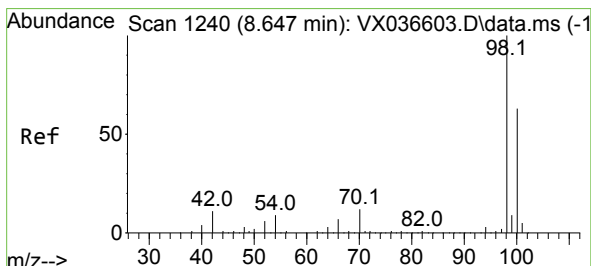
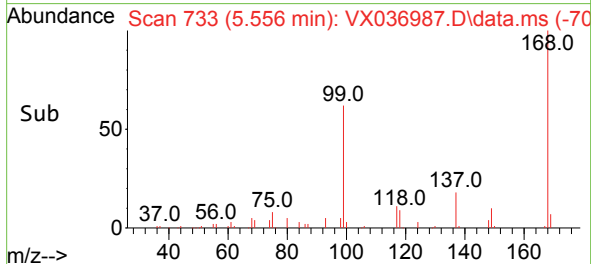
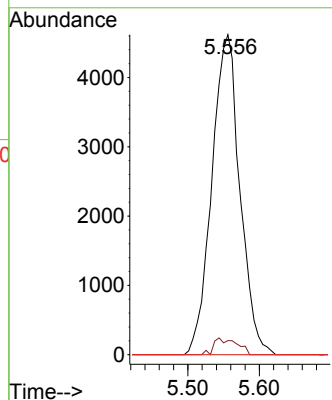


#38
Carbon Tetrachloride
Concen: 5.449 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

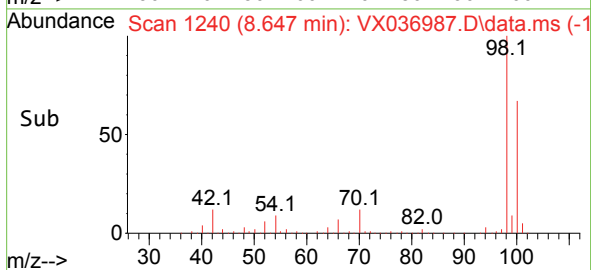
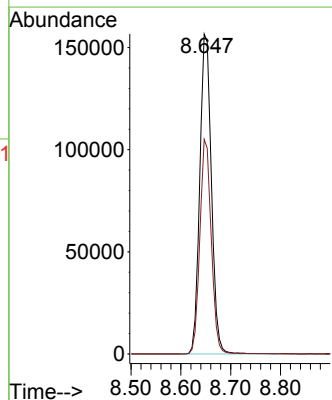
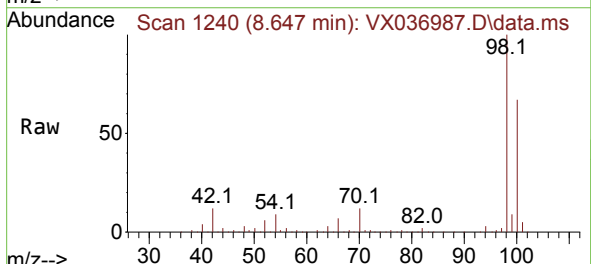


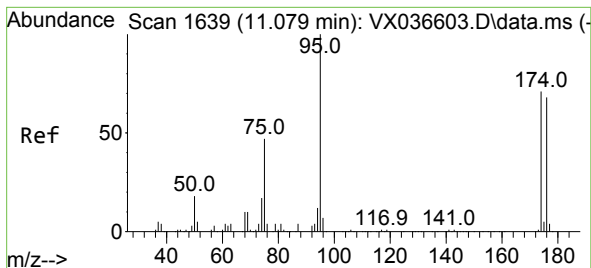
Tgt Ion:117 Resp: 12585
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.022 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion: 98 Resp: 253385
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

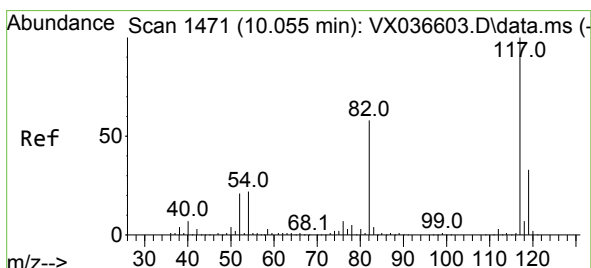
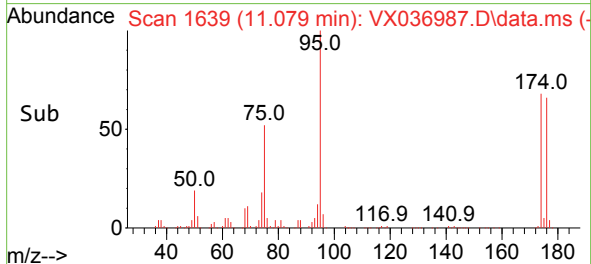
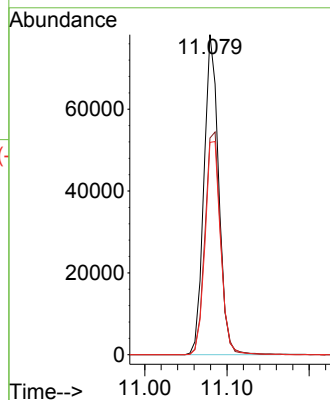
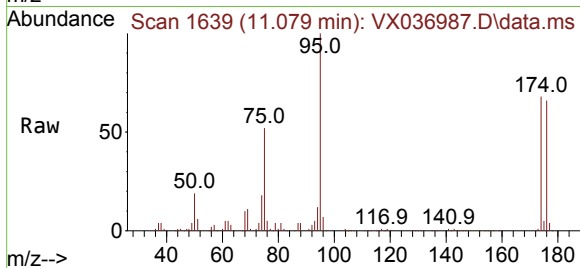




#62
4-Bromofluorobenzene
Concen: 49.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

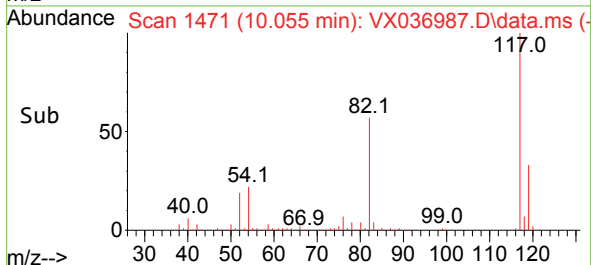
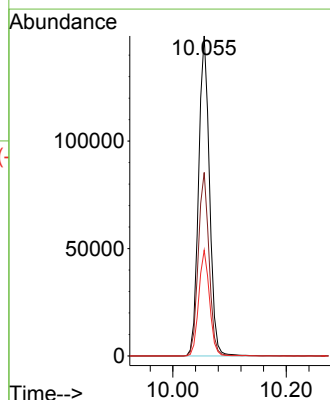
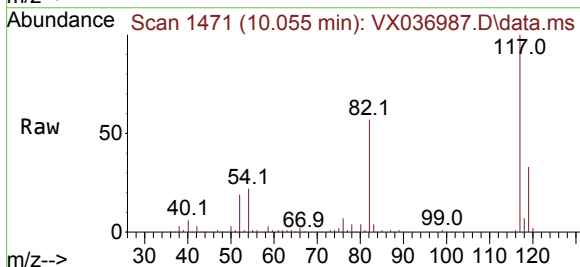
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

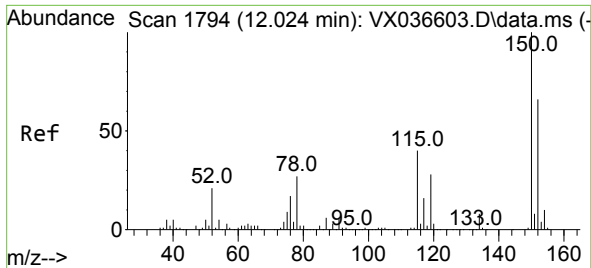
Tgt Ion: 95 Resp: 97479
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion: 117 Resp: 198269
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 33.0 25.5 38.3

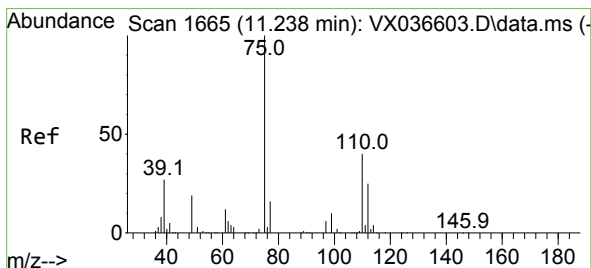
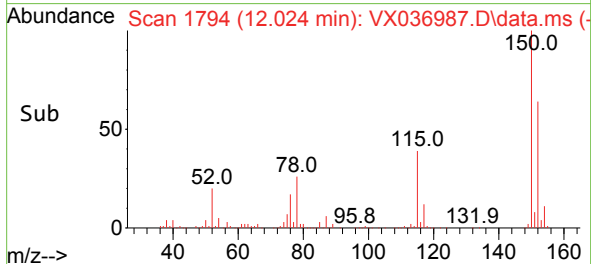
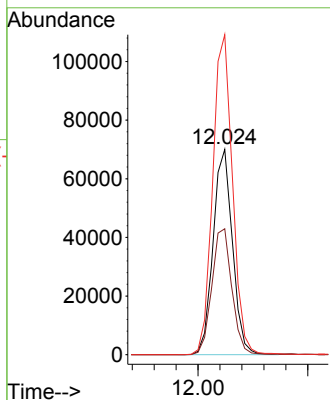
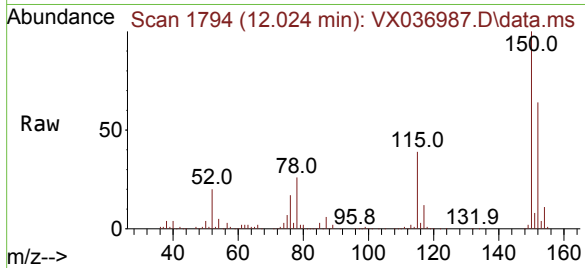




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036987.D
 Acq: 15 Aug 2023 14:56

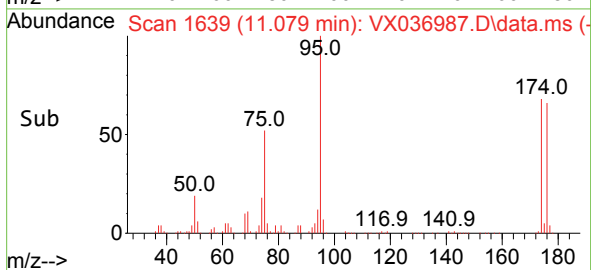
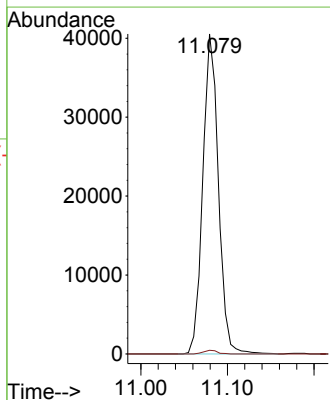
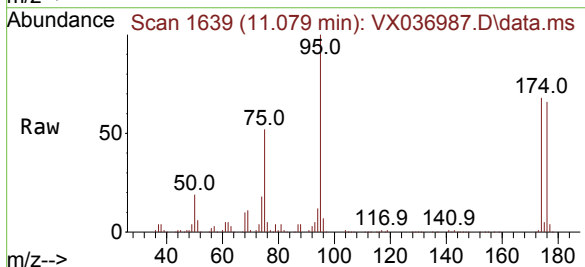
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

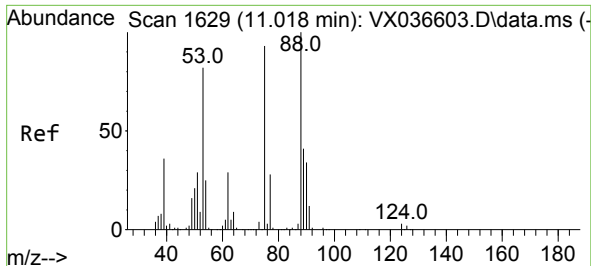
Tgt Ion:152 Resp: 86116
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 159.0 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.014 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX036987.D
 Acq: 15 Aug 2023 14:56

Tgt Ion: 75 Resp: 50666
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

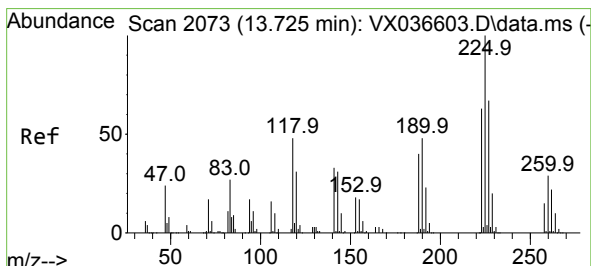
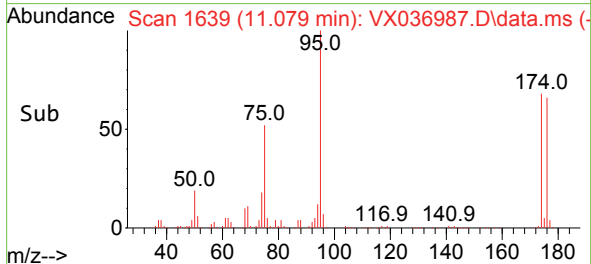
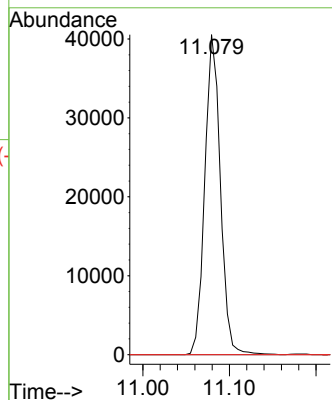
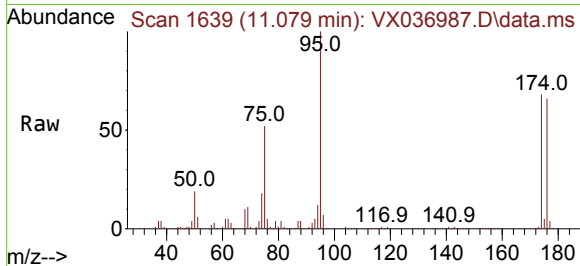




#81
trans-1,4-Dichloro-2-butene
Concen: 56.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

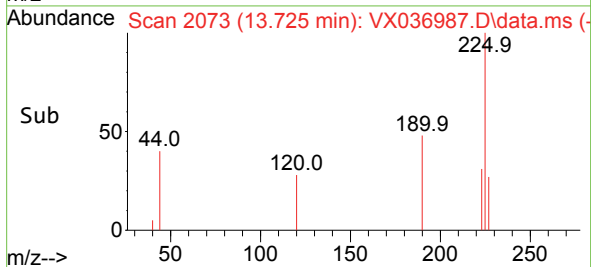
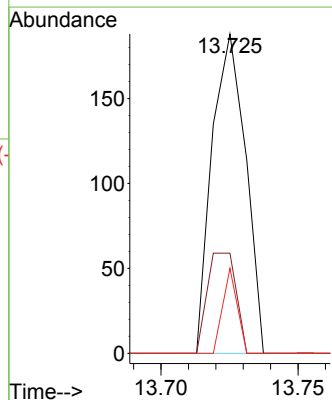
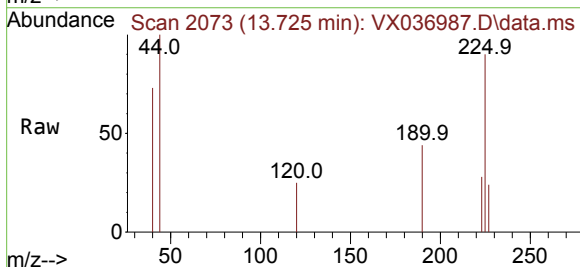
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

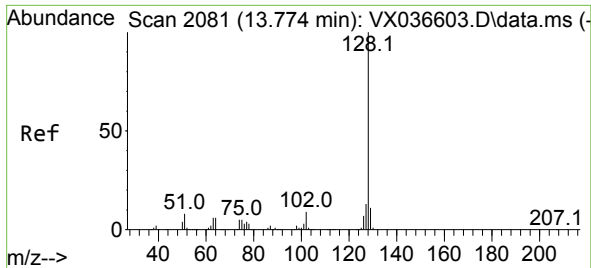
Tgt Ion: 75 Resp: 50666
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.216 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

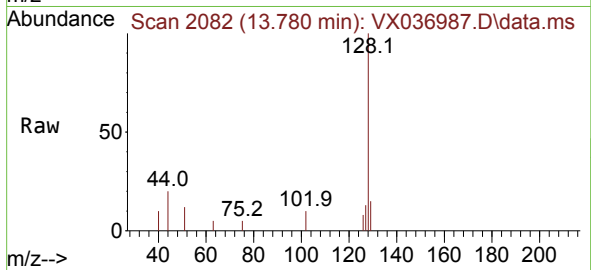
Tgt Ion: 225 Resp: 160
Ion Ratio Lower Upper
225 100
223 26.9 31.1 93.2#
227 11.3 32.5 97.5#





#95
Naphthalene
Concen: 0.233 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1



Tgt Ion	Ratio	Lower	Upper
128	100		
127	9.9	10.3	15.5#
129	7.5	8.8	13.2#

