

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034038.D
 Acq On : 06 Feb 2023 19:25
 Operator : JC/MD
 Sample : 01308-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 07 00:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

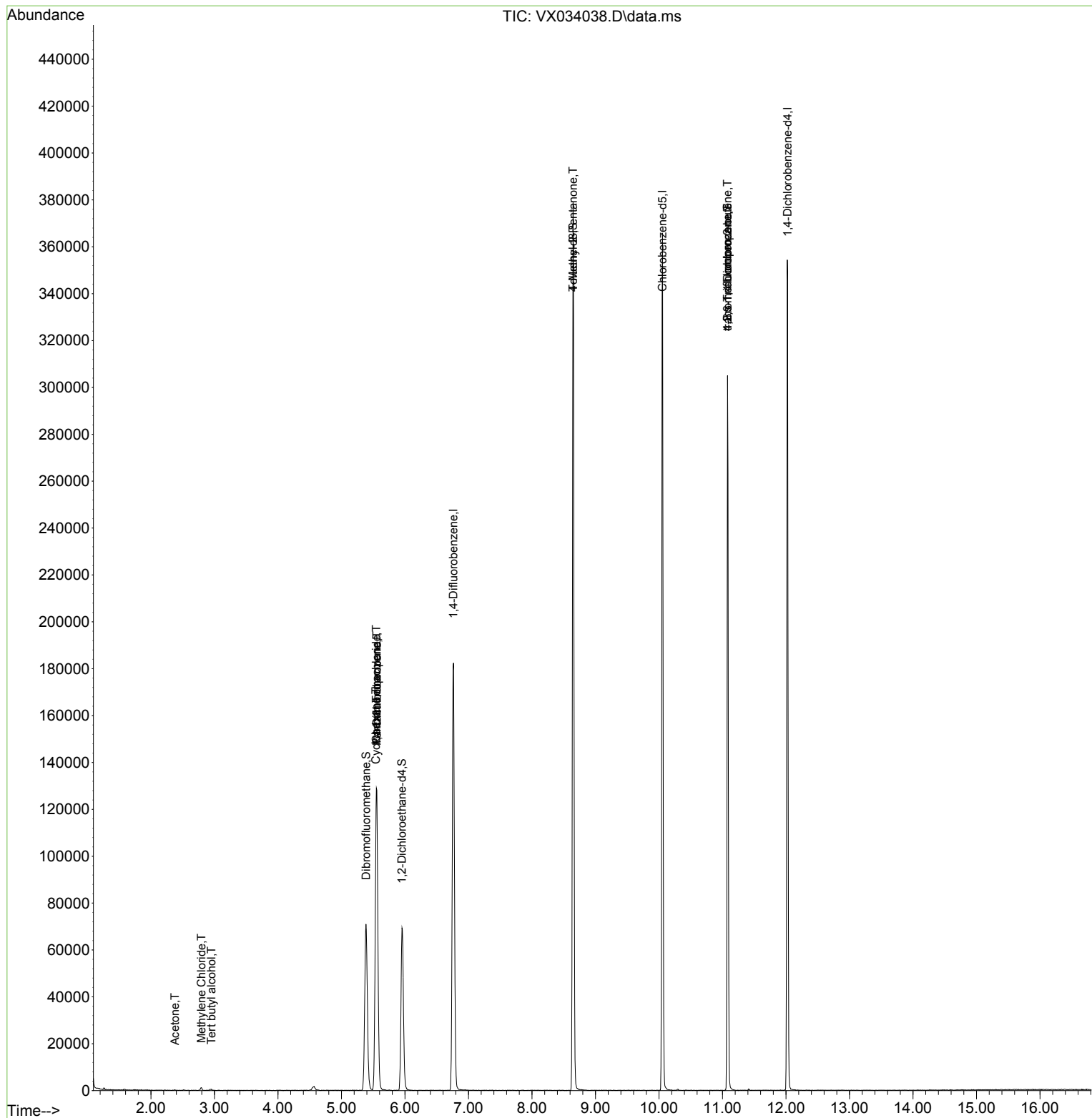
Internal Standards						
1) Pentafluorobenzene	5.556	168	143396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67249	48.646	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.385	113	63021	49.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	227738	49.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	79252	48.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	353	1.823	ug/l #	86
16) Acetone	2.380	43	228	0.390	ug/l #	47
20) Methylene Chloride	2.794	84	591	0.442	ug/l #	88
31) Cyclohexane	5.544	56	1945	0.966	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8207	4.685	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11982	6.413	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	826	0.517	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36569	24.404	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	36569	75.155	ug/l #	8

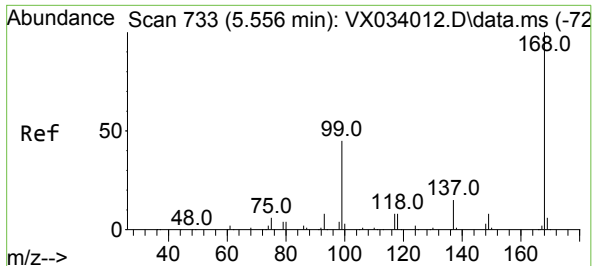
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034038.D
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Sample : 01308-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Feb 07 00:56:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

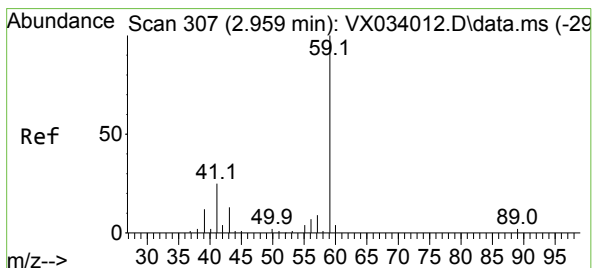
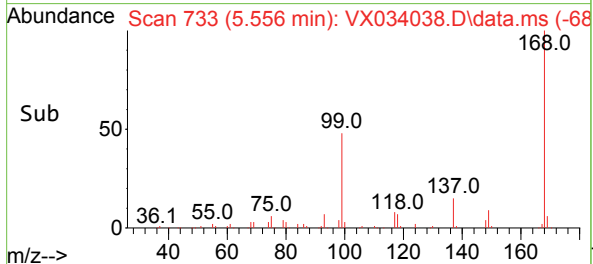
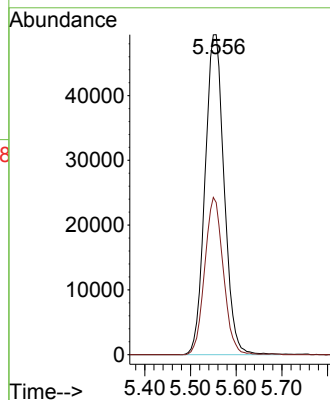
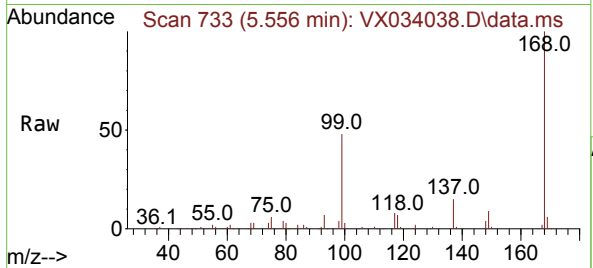




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

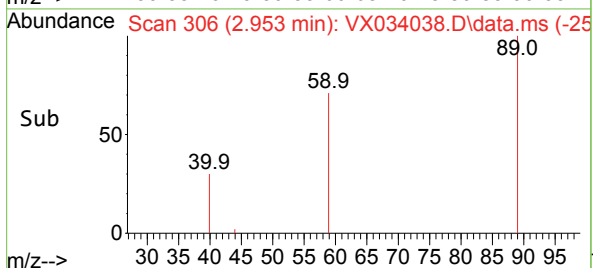
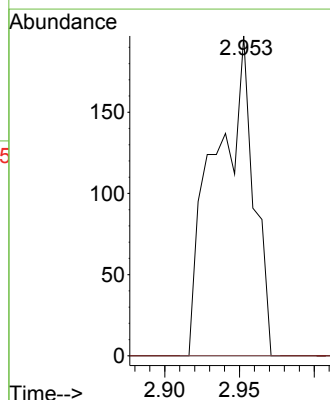
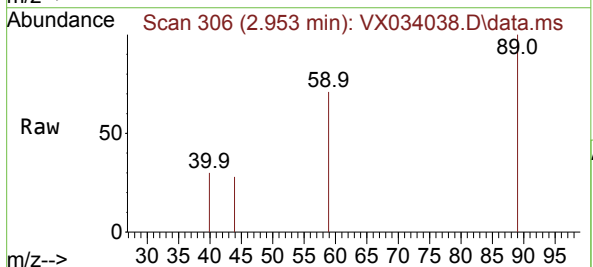
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

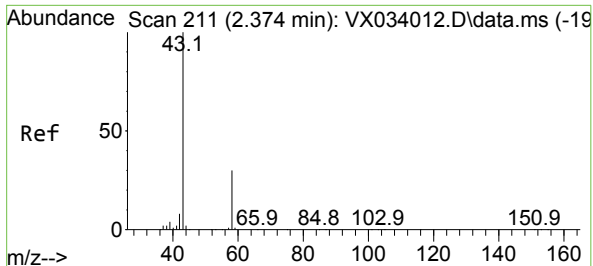
Tgt Ion:168 Resp: 143396
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#11
Tert butyl alcohol
Concen: 1.823 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion: 59 Resp: 353
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

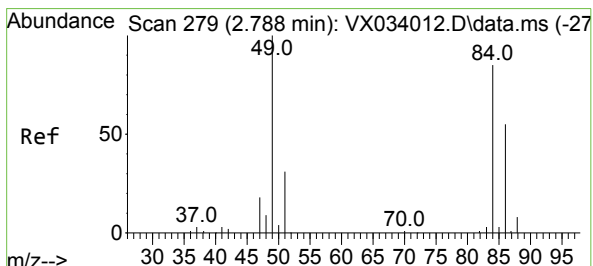
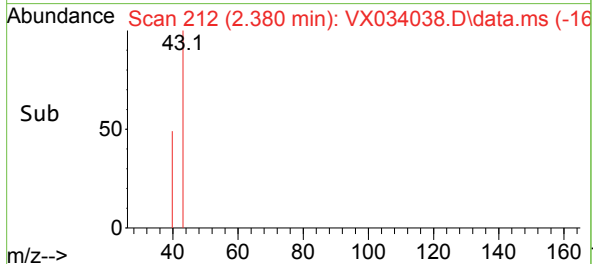
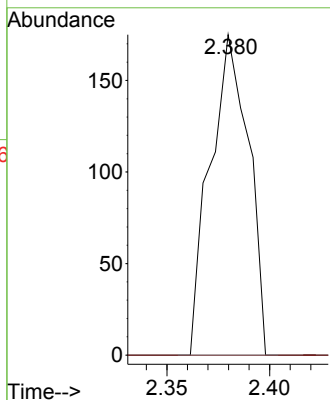
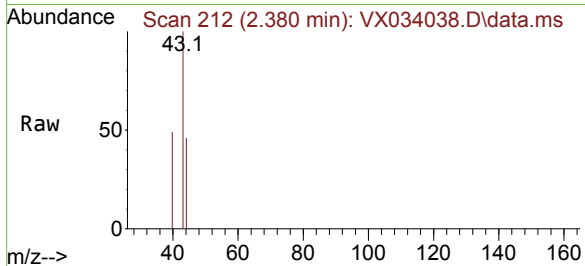




#16
Acetone
Concen: 0.390 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

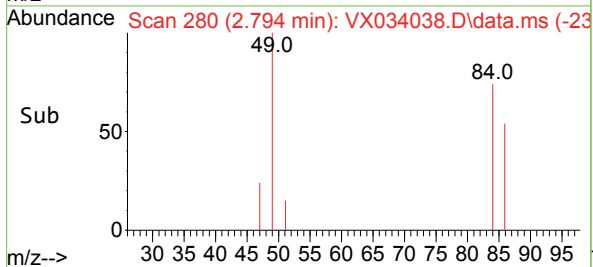
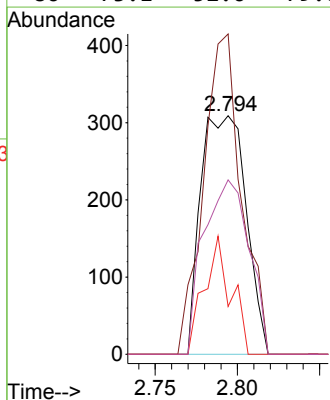
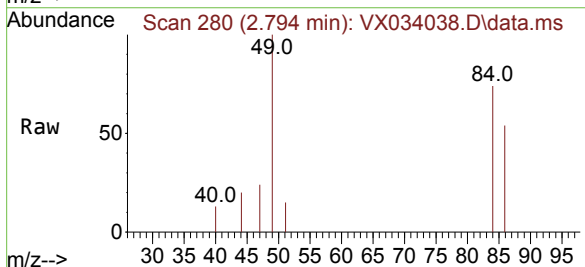
Instrument :
MSVOA_X
ClientSampleId :
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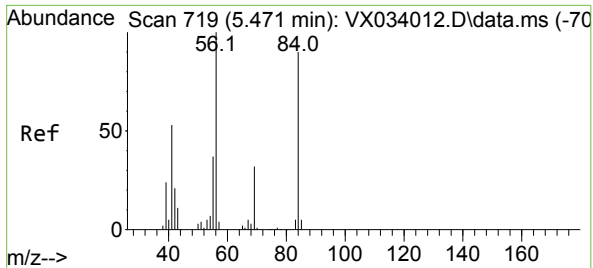
Tgt Ion: 43 Resp: 228
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#20
Methylene Chloride
Concen: 0.442 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion: 84 Resp: 591
Ion Ratio Lower Upper
84 100
49 134.3 101.1 151.7
51 20.1 31.0 46.6#
86 73.1 52.6 79.0

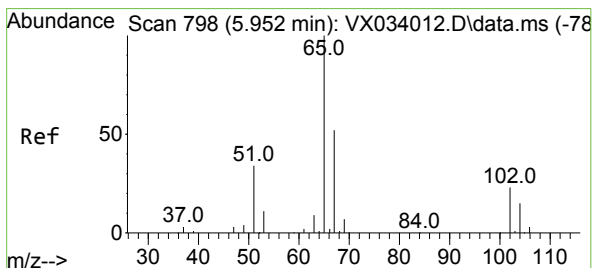
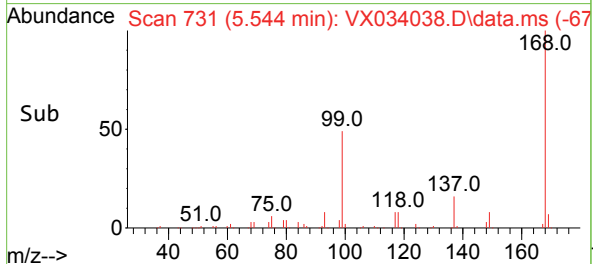
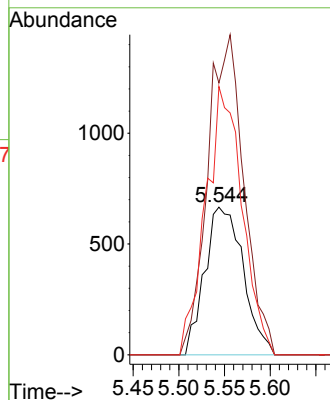
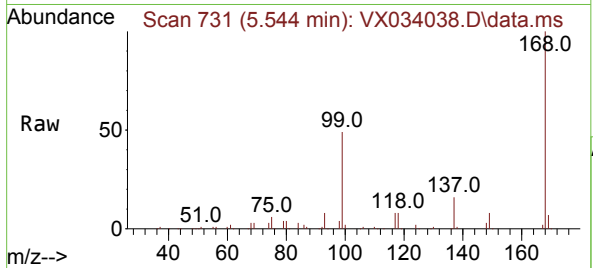




#31
Cyclohexane
Concen: 0.966 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

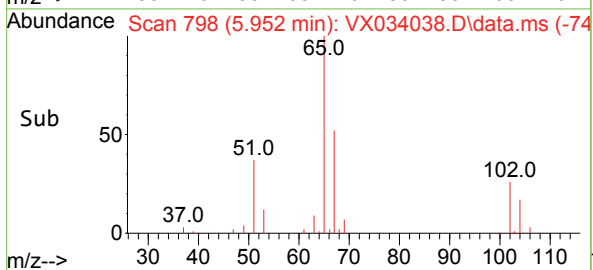
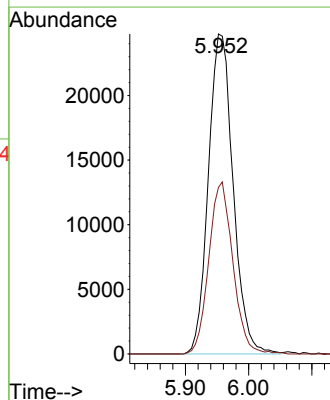
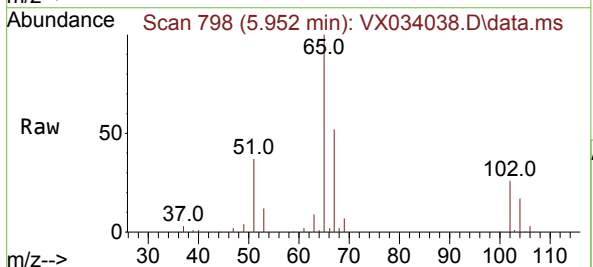
Instrument :
MSVOA_X
ClientSampleId :
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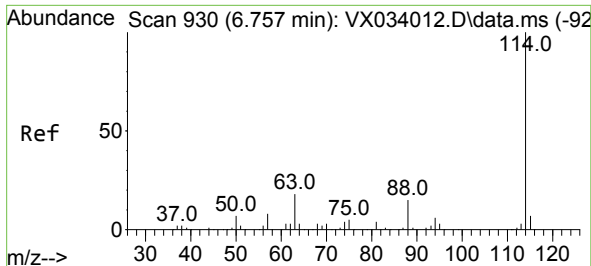
Tgt Ion: 56 Resp: 1945
Ion Ratio Lower Upper
56 100
69 184.2 24.6 37.0#
84 181.8 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 48.646 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion: 65 Resp: 67249
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

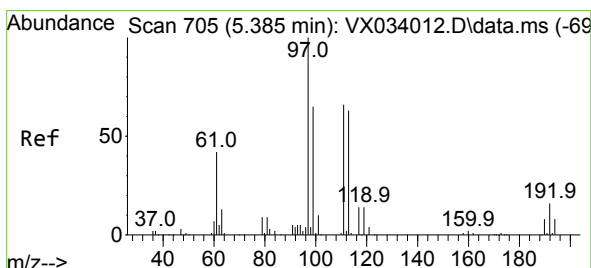
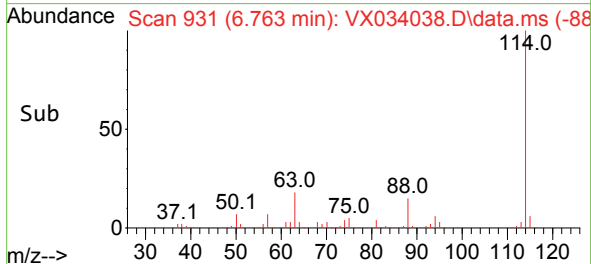
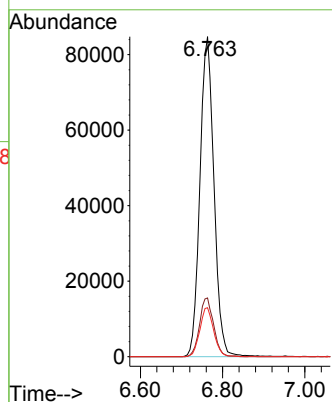
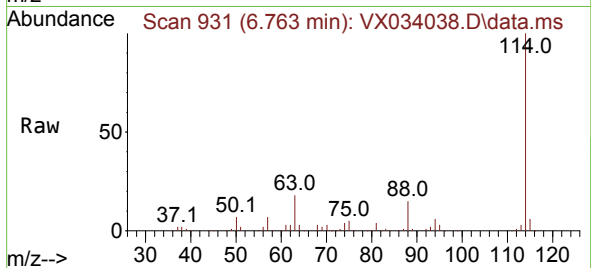




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

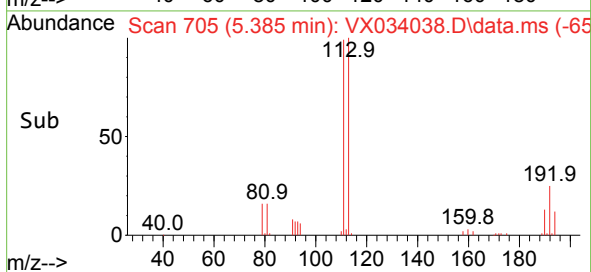
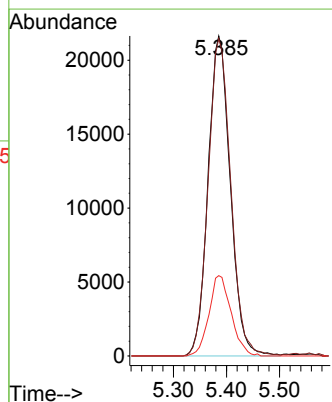
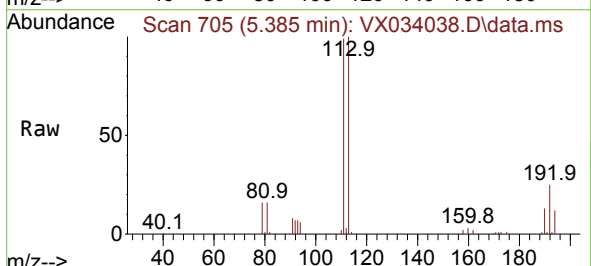
Instrument :
MSVOA_X
ClientSampleId :
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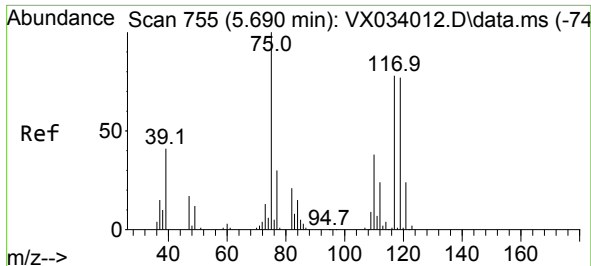
Tgt Ion:114 Resp: 200763
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion:113 Resp: 63021
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 25.0 19.0 28.4

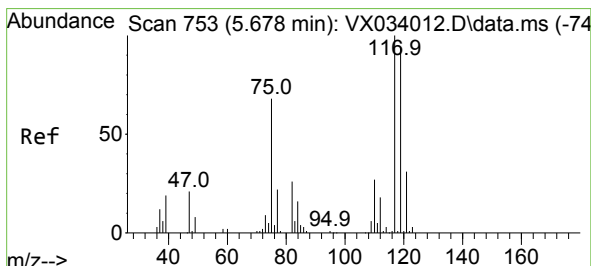
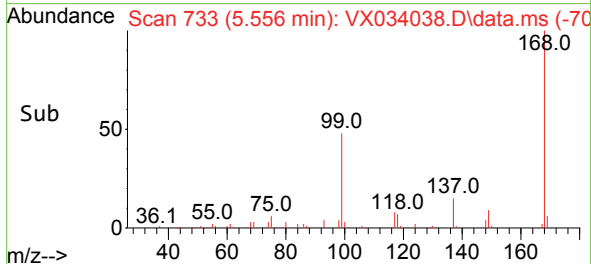
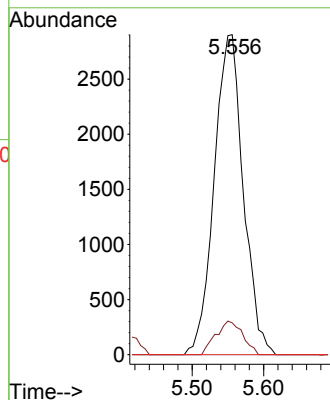
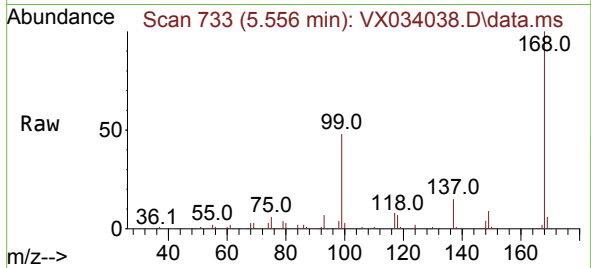




#36
 1,1-Dichloropropene
 Concen: 4.685 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.134 min
 Lab File: VX034038.D
 Acq: 06 Feb 2023 19:25

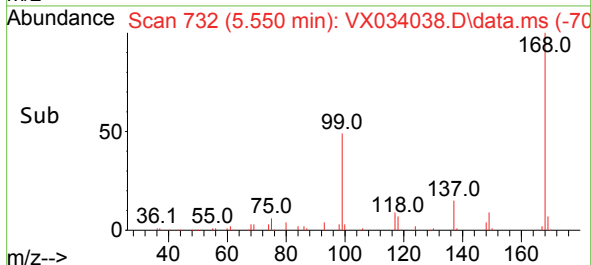
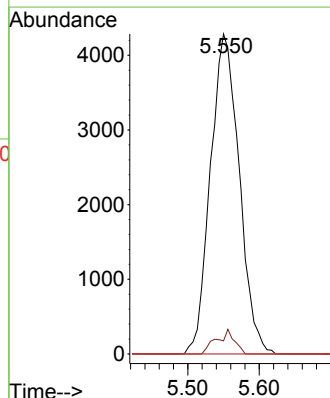
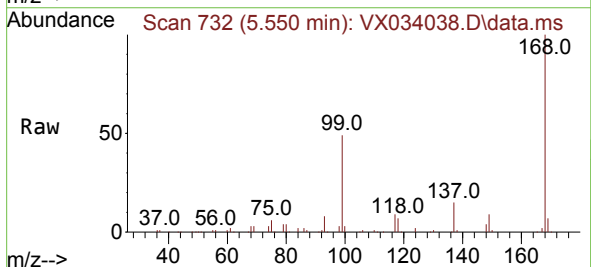
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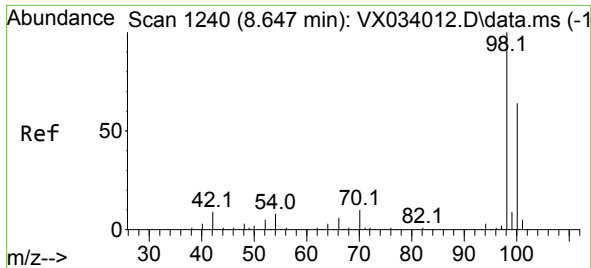
Tgt Ion: 75 Resp: 8207
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.8 56.4#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 6.413 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX034038.D
 Acq: 06 Feb 2023 19:25

Tgt Ion: 117 Resp: 11982
 Ion Ratio Lower Upper
 117 100
 119 4.1 78.0 117.0#
 121 0.0 24.4 36.6#

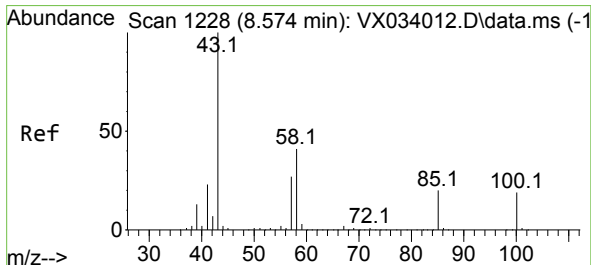
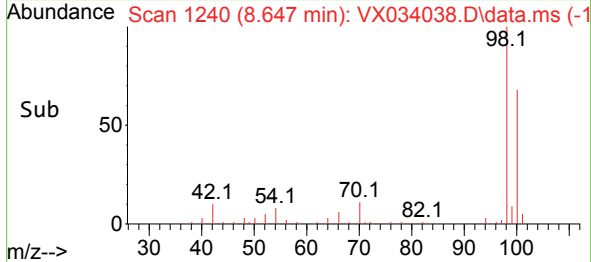
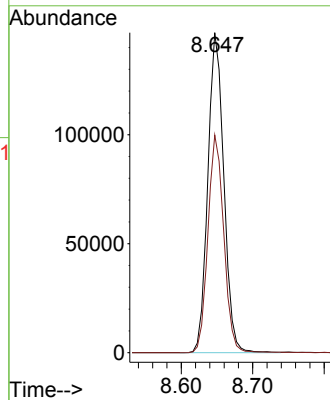
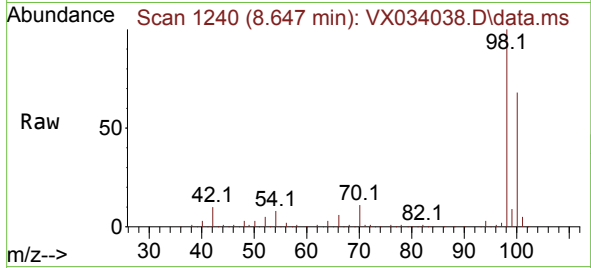




#50
Toluene-d8
Concen: 49.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

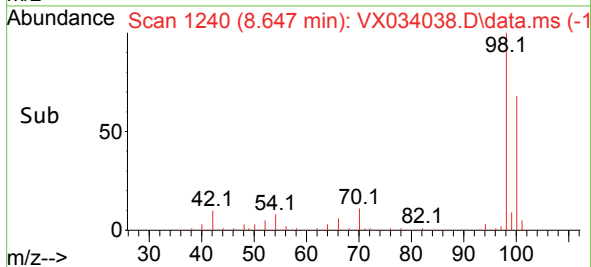
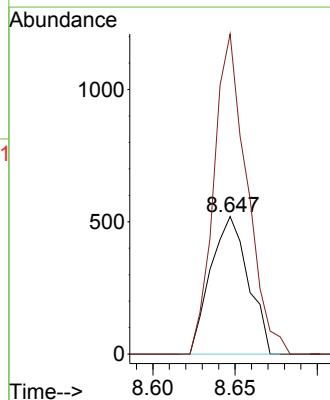
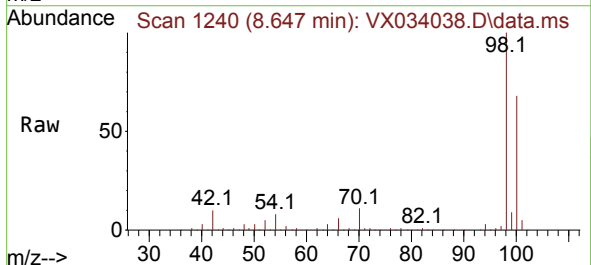
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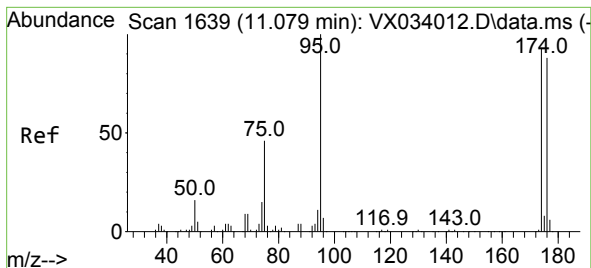
Tgt Ion: 98 Resp: 227738
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.517 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 204.8 31.2 46.8#

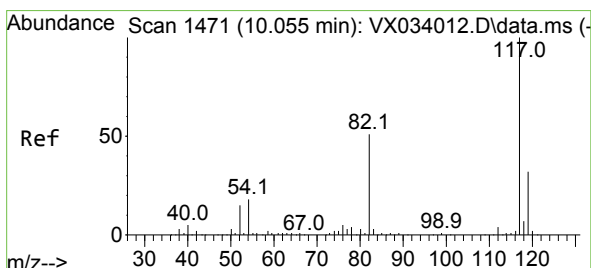
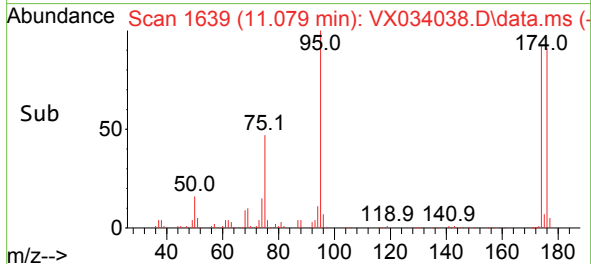
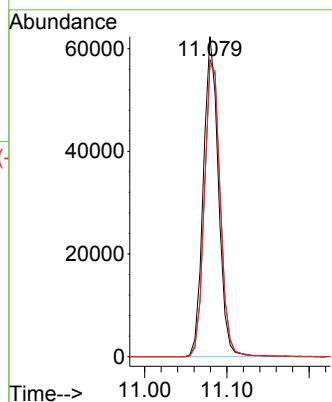
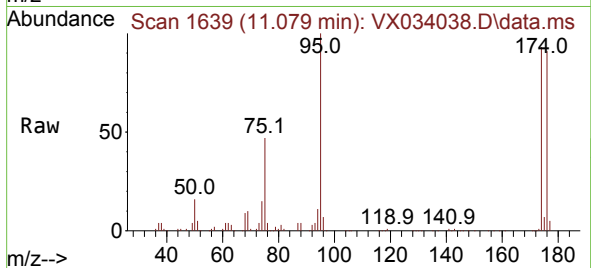




#62
4-Bromofluorobenzene
Concen: 48.202 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

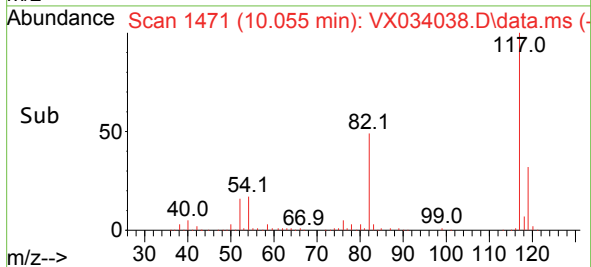
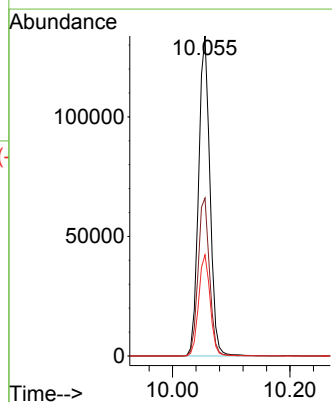
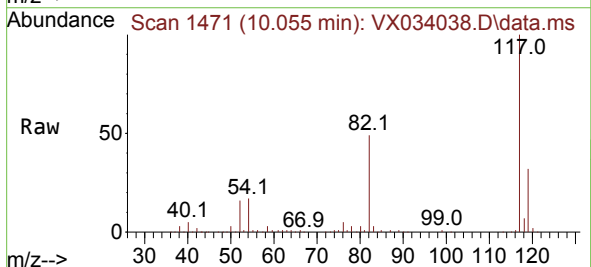
Instrument :
MSVOA_X
ClientSampleId :
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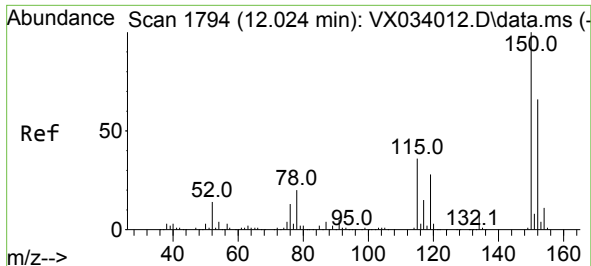
Tgt Ion: 95 Resp: 79252
Ion Ratio Lower Upper
95 100
174 97.3 0.0 184.4
176 96.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034038.D
Acq: 06 Feb 2023 19:25

Tgt Ion: 117 Resp: 179768
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 31.6 25.6 38.4

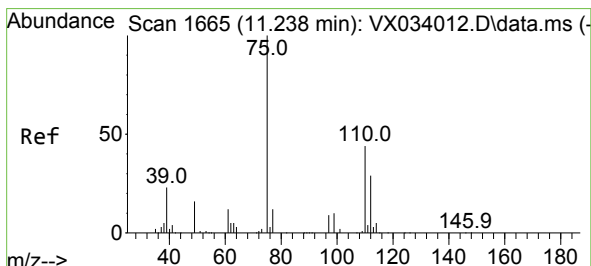
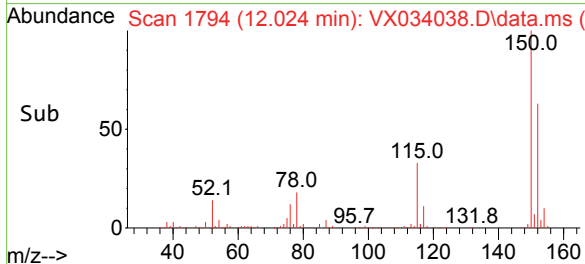
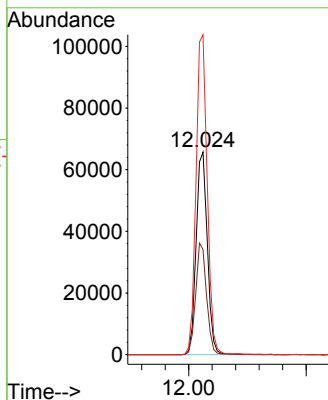
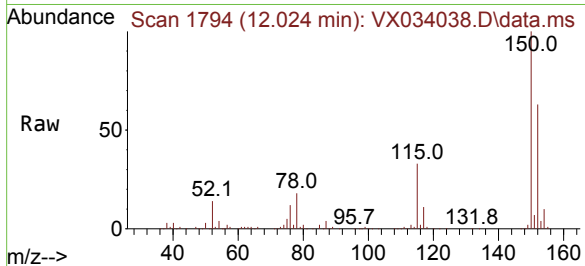




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034038.D
 Acq: 06 Feb 2023 19:25

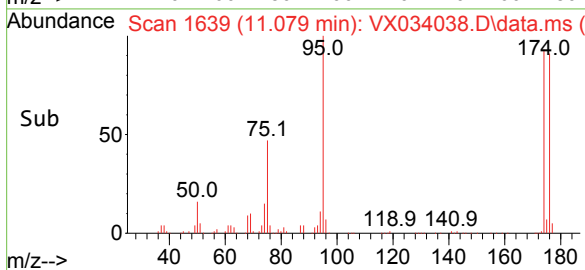
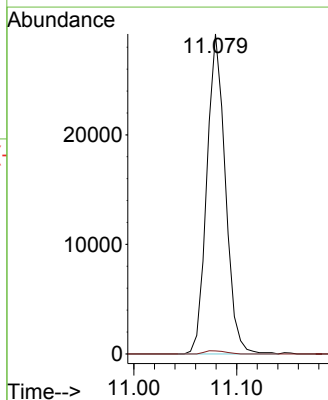
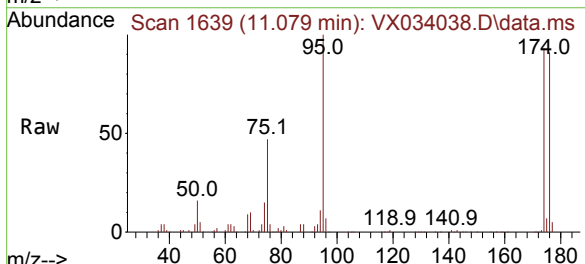
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

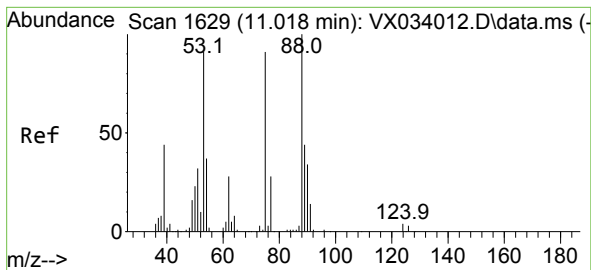
Tgt Ion:152 Resp: 87270
 Ion Ratio Lower Upper
 152 100
 115 53.5 38.7 116.1
 150 157.2 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.404 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034038.D
 Acq: 06 Feb 2023 19:25

Tgt Ion: 75 Resp: 36569
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.155 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034038.D
 Acq: 06 Feb 2023 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 36569
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

