

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036893.D
 Acq On : 09 Aug 2023 17:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 10 01:19:55 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)

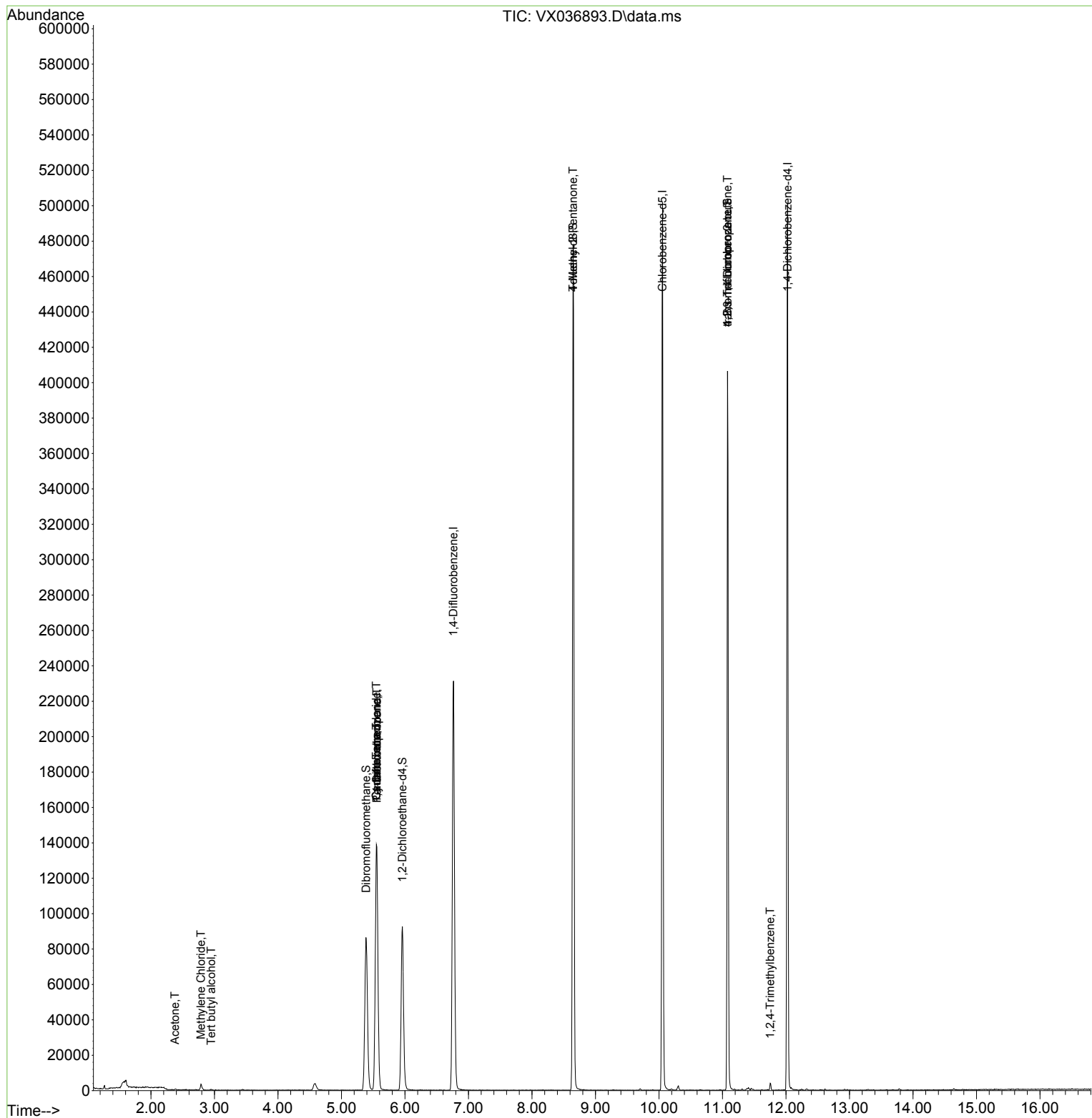
Internal Standards						
1) Pentafluorobenzene	5.556	168	128373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90697	47.749	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.500%		
35) Dibromofluoromethane	5.385	113	76162	46.766	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.540%		
50) Toluene-d8	8.647	98	284783	49.310	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.620%		
62) 4-Bromofluorobenzene	11.079	95	110733	50.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.640%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	185	0.411	ug/l #	78
16) Acetone	2.380	43	621	0.788	ug/l	99
20) Methylene Chloride	2.788	84	1560	0.890	ug/l #	82
31) Cyclohexane	5.550	56	2825	1.074	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10904	4.492	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13760	5.332	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1225	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	57307	23.318	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	57307	52.851	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	2031	0.281	ug/l	98

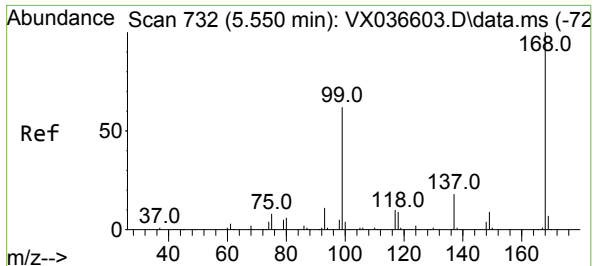
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
Data File : VX036893.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

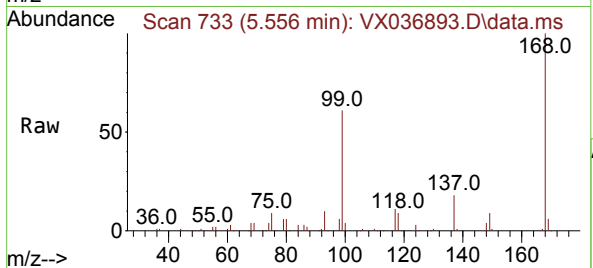
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



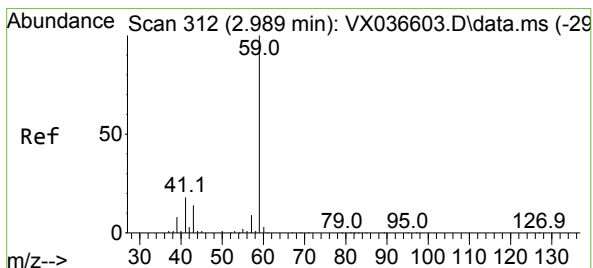
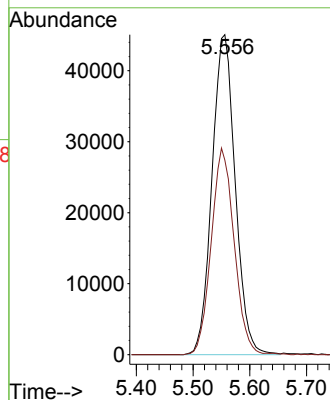
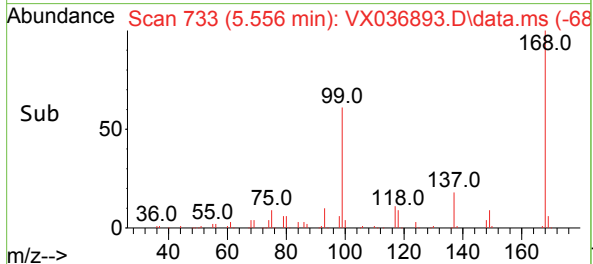


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
IBLK

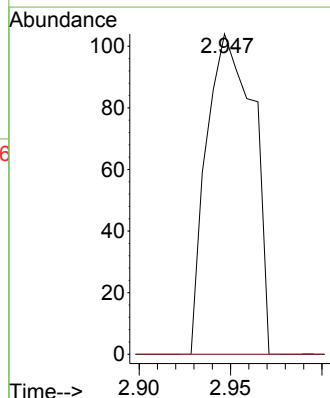
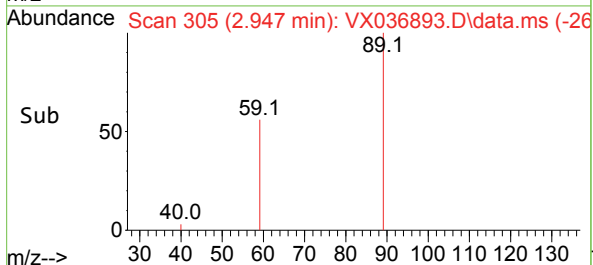
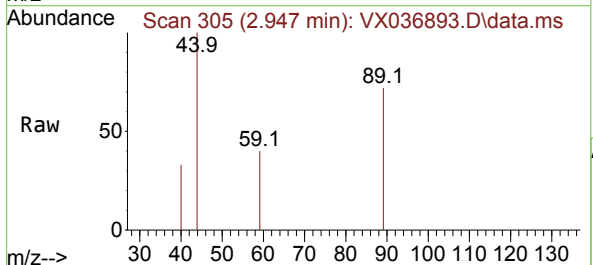


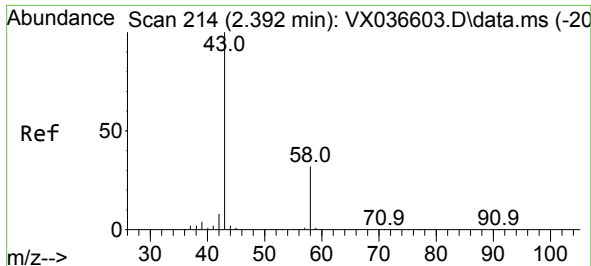
Tgt Ion:168 Resp: 128373
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.411 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 59 Resp: 185
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

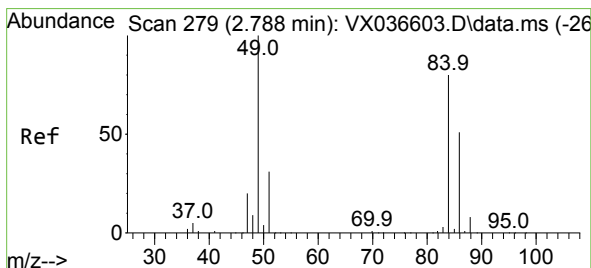
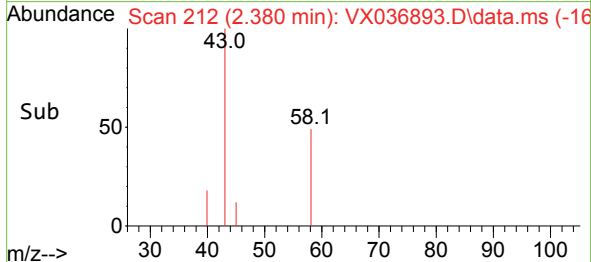
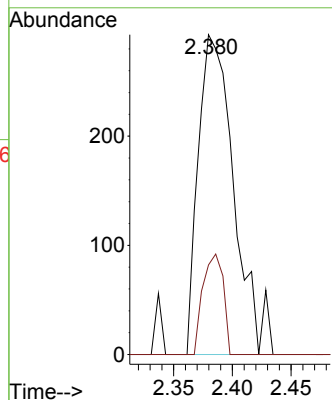
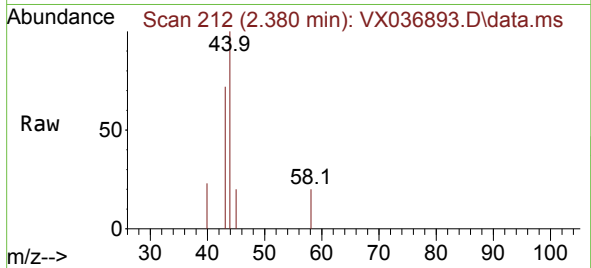




#16
Acetone
Concen: 0.788 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

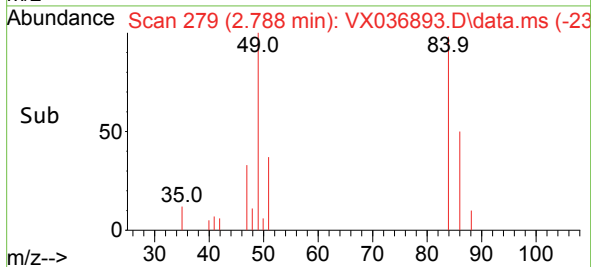
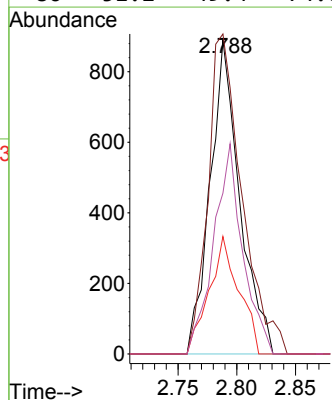
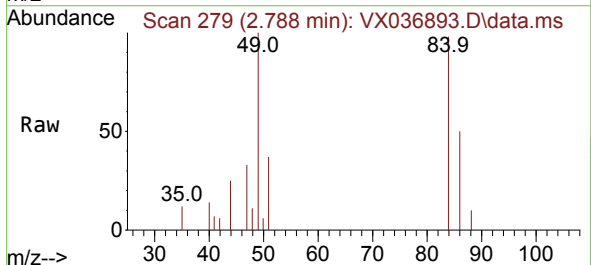
Instrument :
MSVOA_X
ClientSampleId :
IBLK

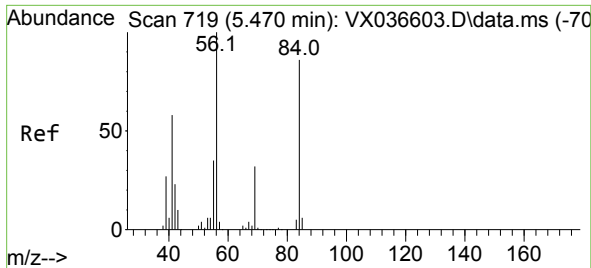
Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



#20
Methylene Chloride
Concen: 0.890 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 84 Resp: 1560
Ion Ratio Lower Upper
84 100
49 101.9 103.6 155.4#
51 37.4 33.8 50.6
86 51.2 49.4 74.0

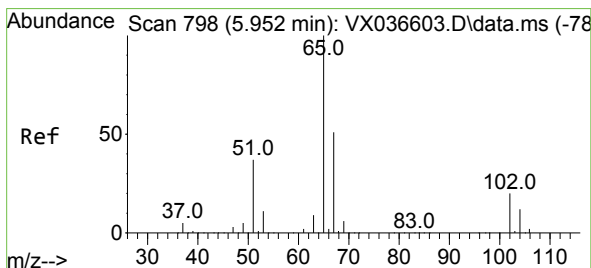
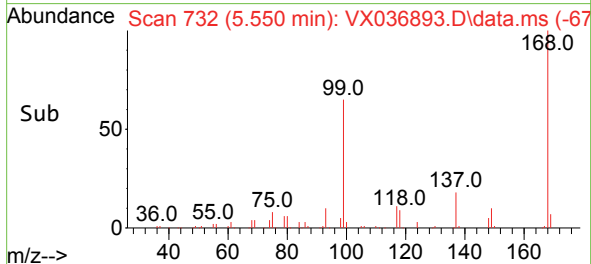
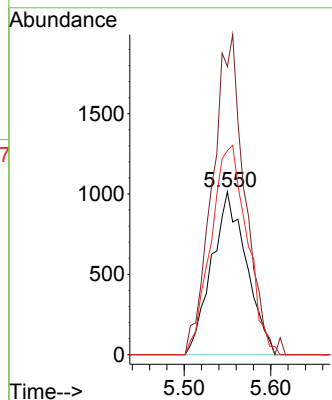
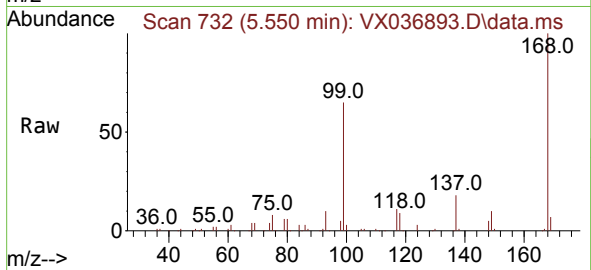




#31
Cyclohexane
Concen: 1.074 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

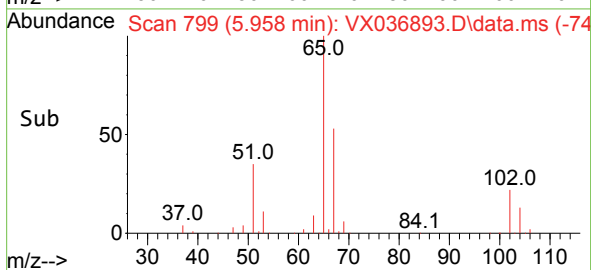
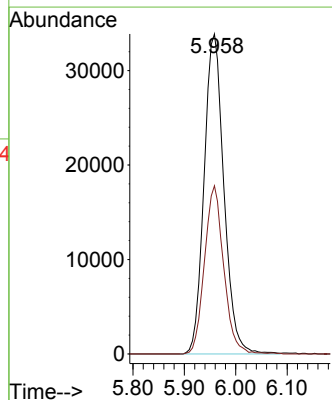
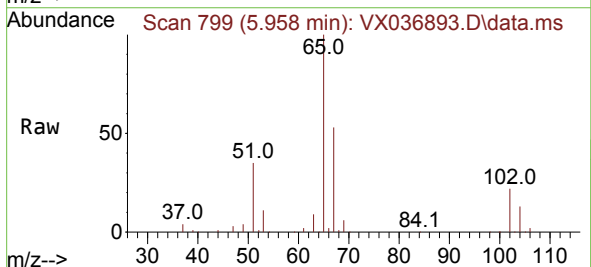
Instrument :
MSVOA_X
ClientSampleId :
IBLK

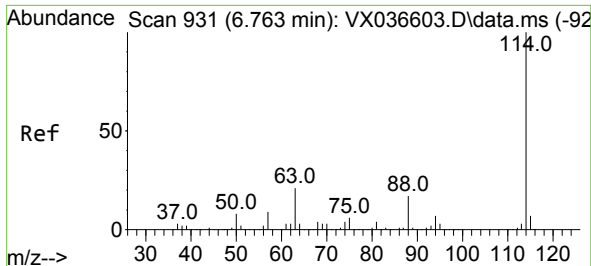
Tgt Ion: 56 Resp: 2825
Ion Ratio Lower Upper
56 100
69 176.7 23.4 35.2#
84 125.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.749 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 65 Resp: 90697
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

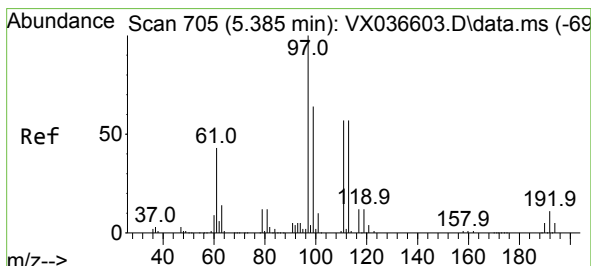
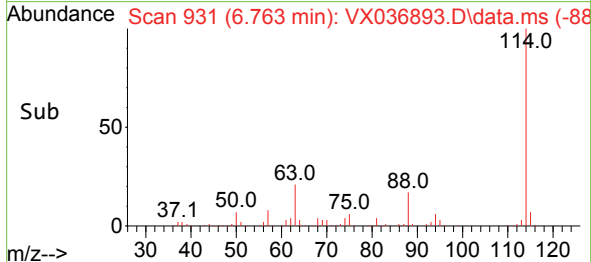
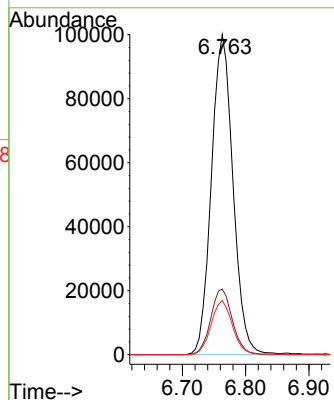
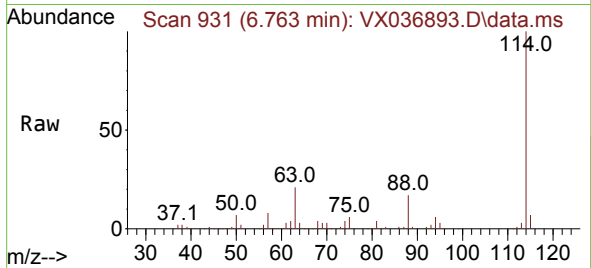




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

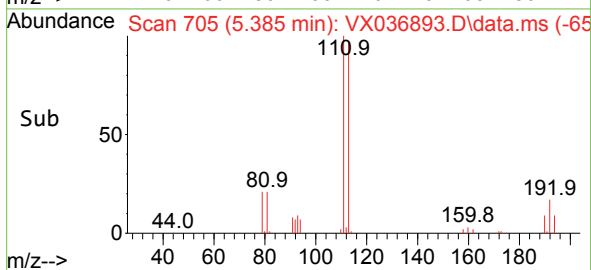
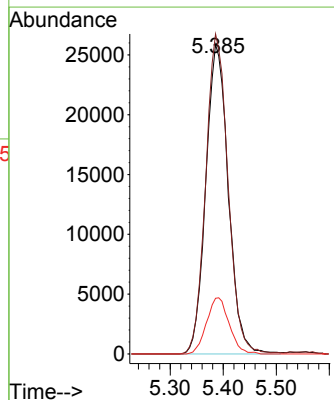
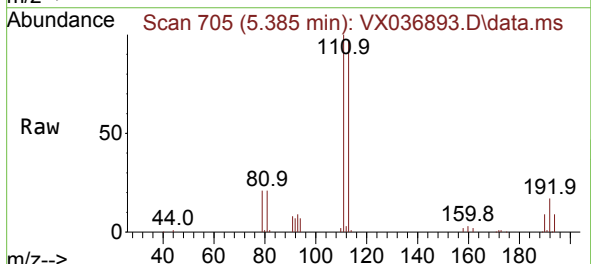
Instrument :
MSVOA_X
ClientSampleId :
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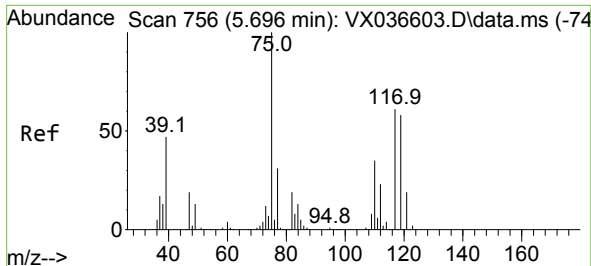
Tgt Ion:114 Resp: 236939
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion:113 Resp: 76162
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.3 13.3 19.9

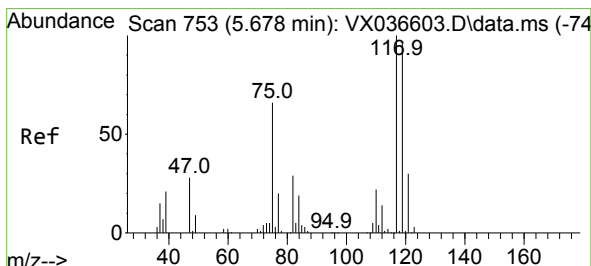
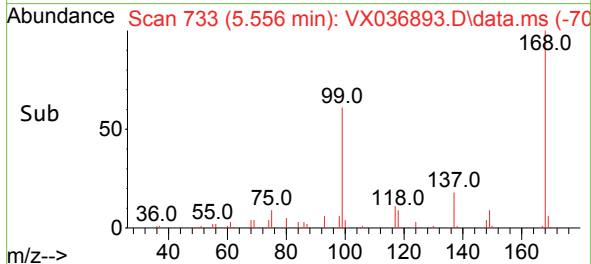
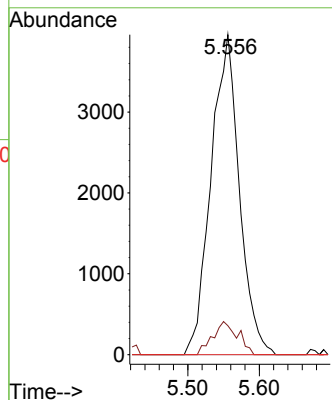
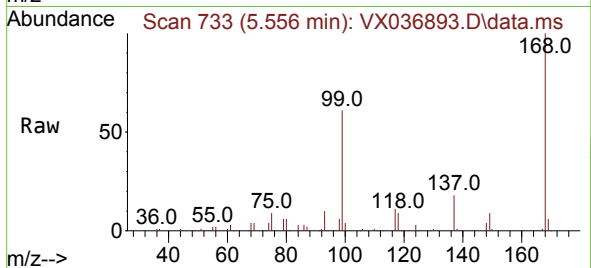




#36
1,1-Dichloropropene
Concen: 4.492 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

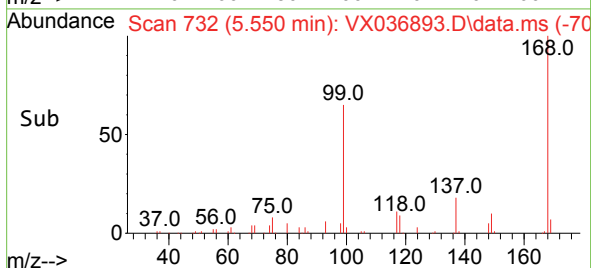
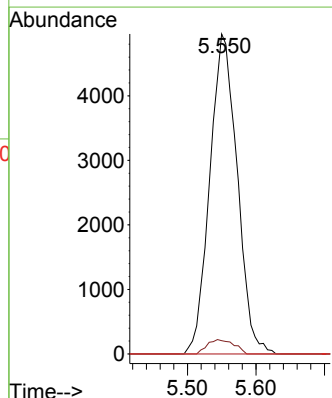
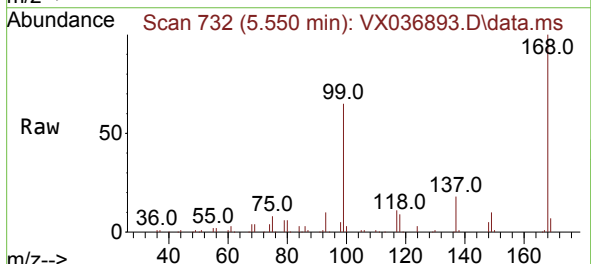
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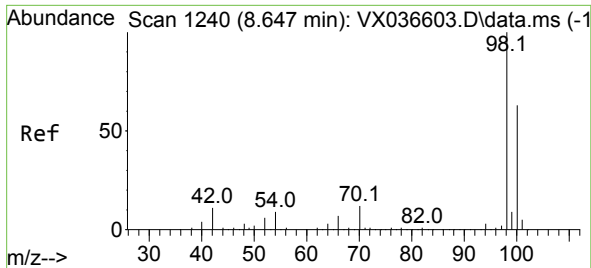
Tgt Ion: 75 Resp: 10904
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.332 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 117 Resp: 13760
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#

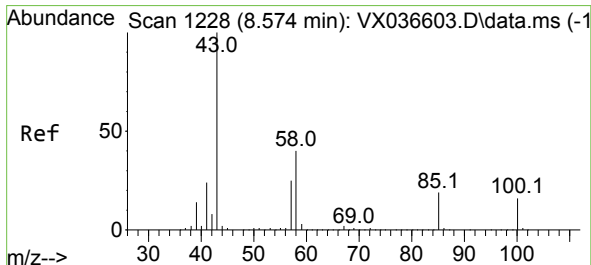
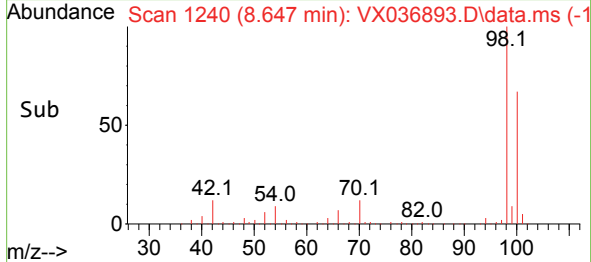
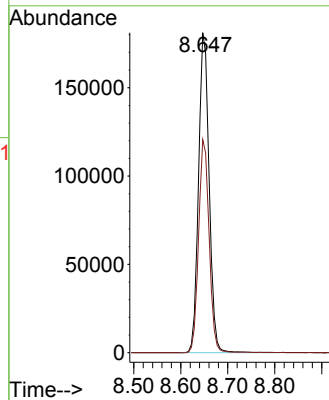
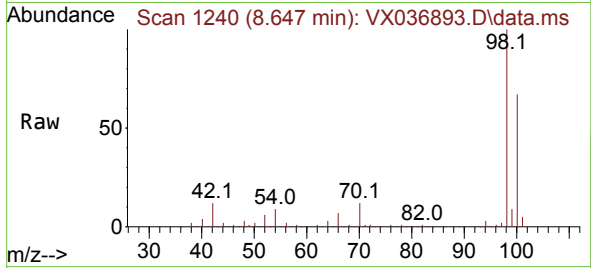




#50
Toluene-d8
Concen: 49.310 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

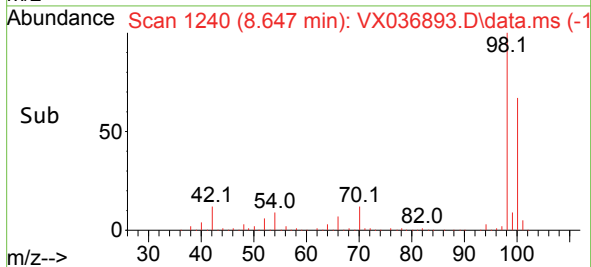
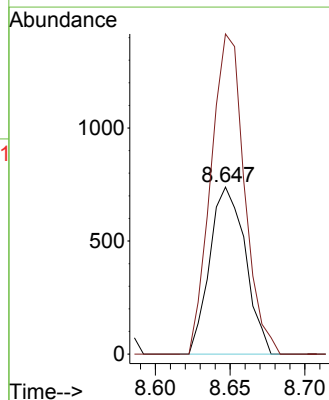
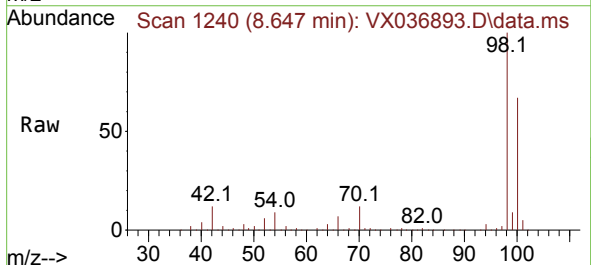
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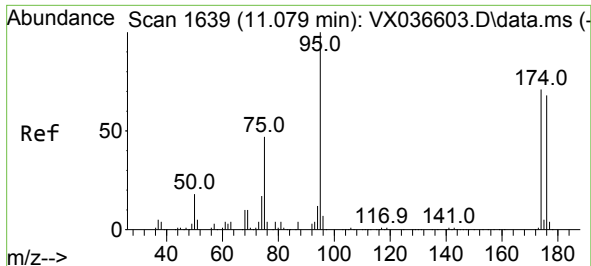
Tgt Ion: 98 Resp: 284783
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.468 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 43 Resp: 1225
Ion Ratio Lower Upper
43 100
58 180.2 30.4 45.6#

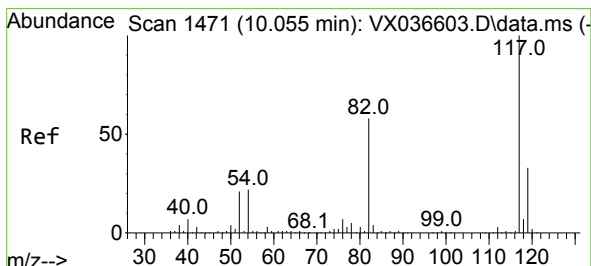
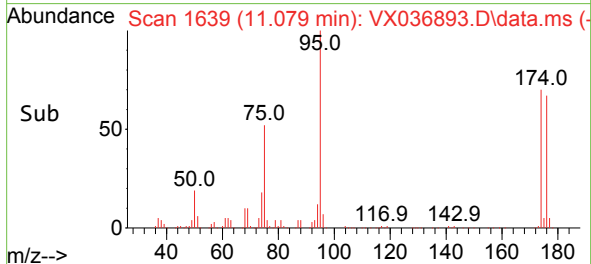
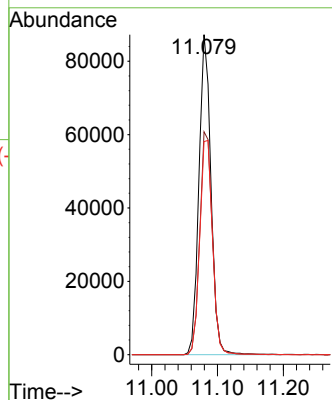
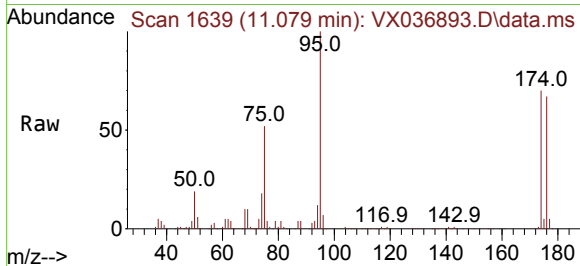




#62
4-Bromofluorobenzene
Concen: 50.820 ug/l
RT: 11.079 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

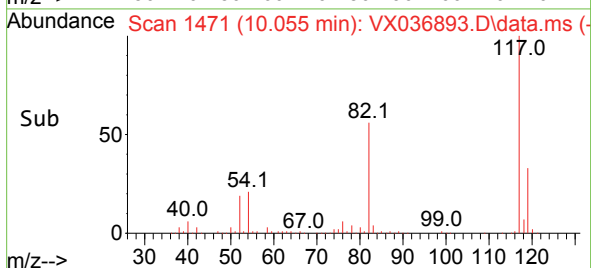
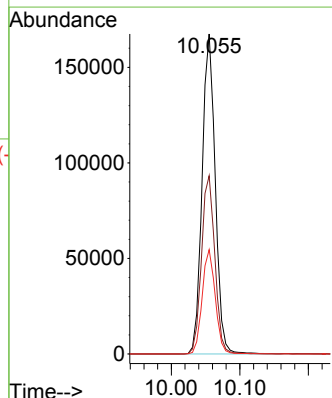
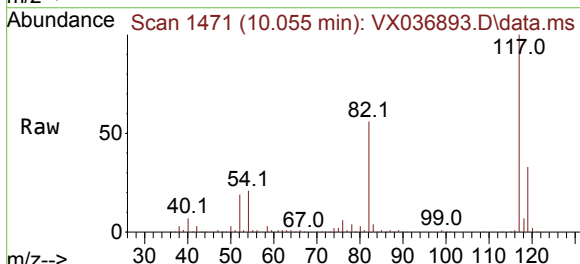
Instrument :
MSVOA_X
ClientSampleId :
IBLK

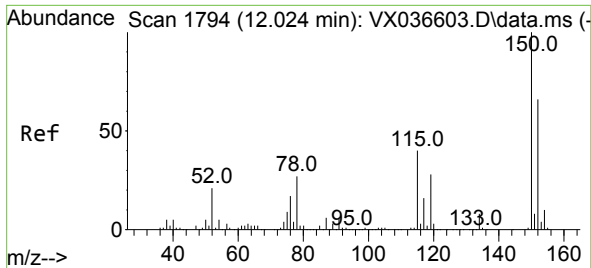
Tgt Ion: 95 Resp: 110733
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 117 Resp: 223921
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.6 25.5 38.3

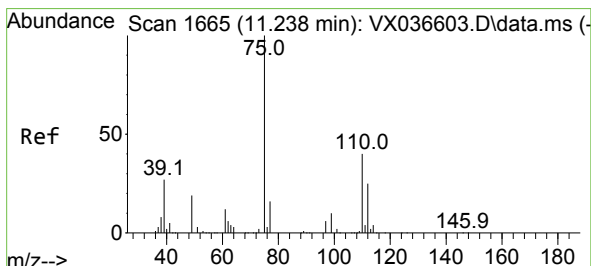
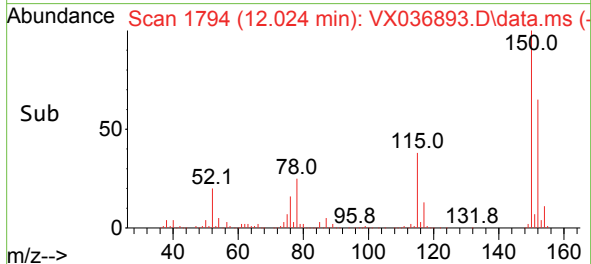
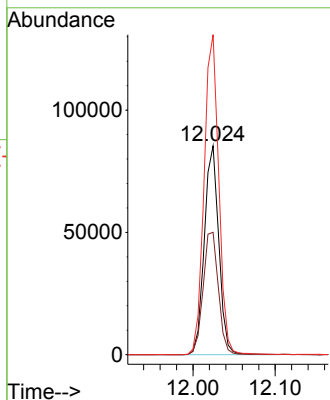
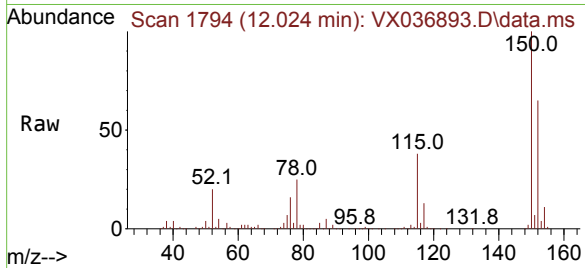




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

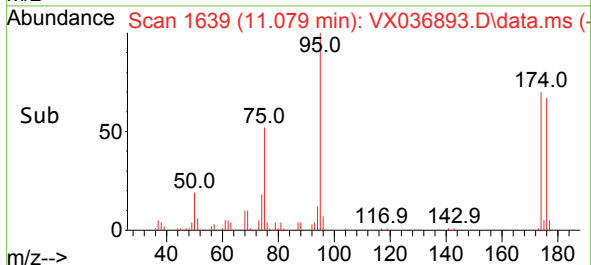
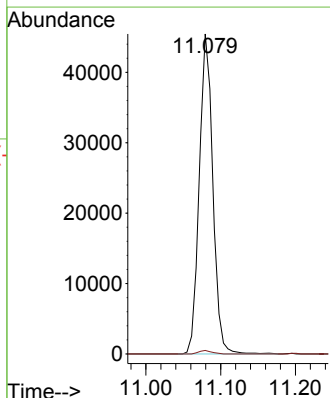
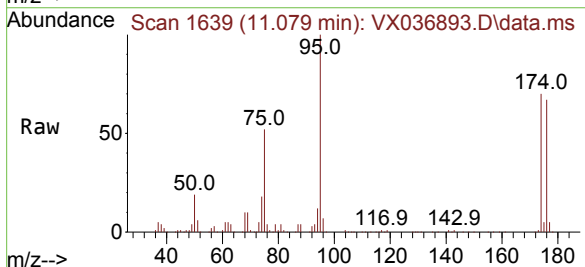
Instrument :
MSVOA_X
ClientSampleId :
IBLK

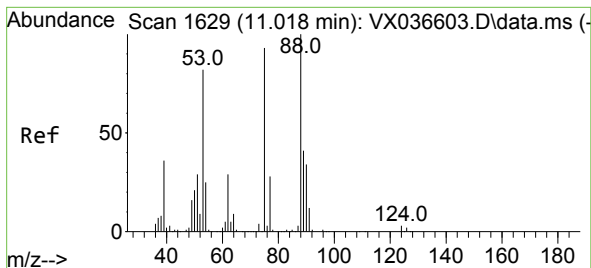
Tgt Ion:152 Resp: 104488
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 155.4 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 75 Resp: 57307
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

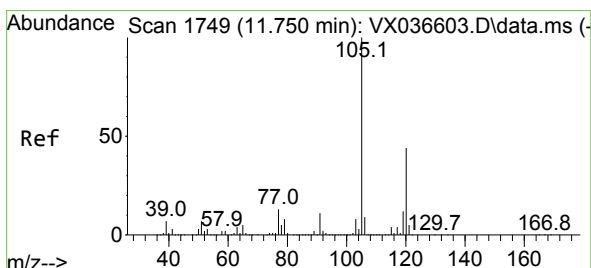
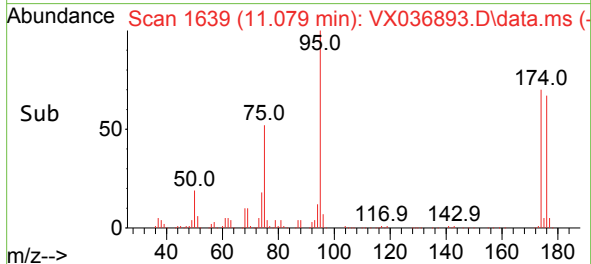
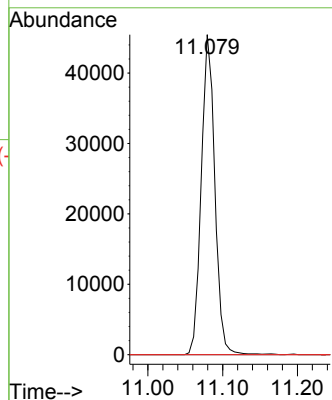
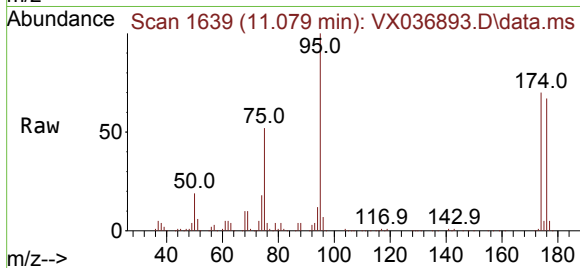




#81
trans-1,4-Dichloro-2-butene
Concen: 52.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 57307
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.281 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036893.D
Acq: 09 Aug 2023 17:32

Tgt Ion: 105 Resp: 2031
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6

