

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037566.D
 Acq On : 06 Sep 2023 19:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 06 22:49:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

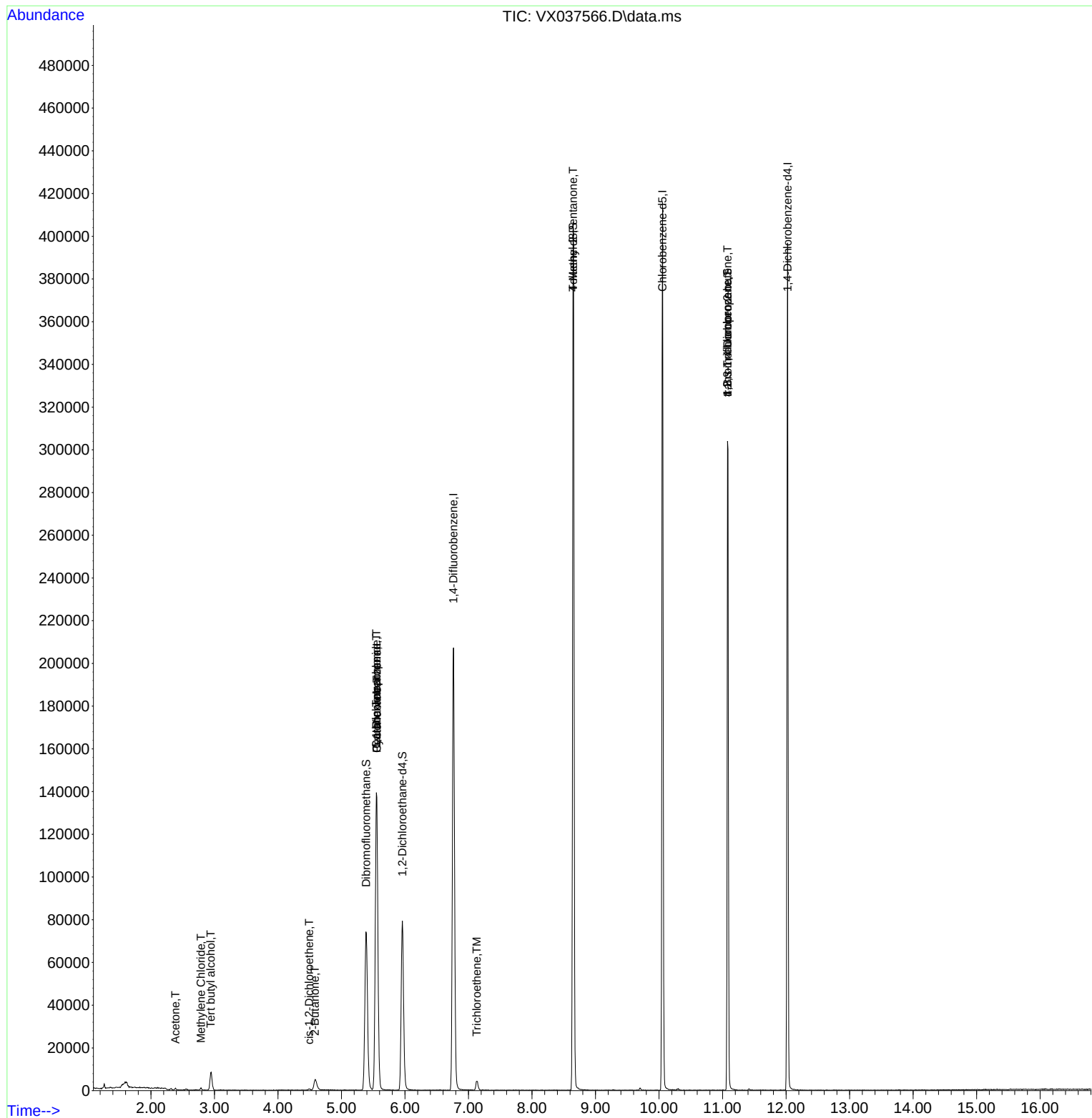
Internal Standards						
1) Pentafluorobenzene	5.556	168	135715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77911	39.820	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.640%		
35) Dibromofluoromethane	5.385	113	68063	46.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.647	98	260802	48.715	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.440%		
62) 4-Bromofluorobenzene	11.079	95	90463	42.998	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.000%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	4882	10.637	ug/l #	78
16) Acetone	2.386	43	750	0.980	ug/l	98
20) Methylene Chloride	2.788	84	494	0.289	ug/l #	86
25) 2-Butanone	4.580	43	312	0.271	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	391	0.209	ug/l	91
31) Cyclohexane	5.556	56	2431	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9796	4.672	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13881	6.094	ug/l #	15
44) Trichloroethene	7.129	130	2051	1.203	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	967	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43230	24.155	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	43230	67.467	ug/l #	5

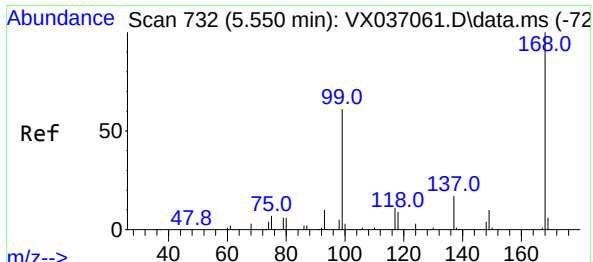
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
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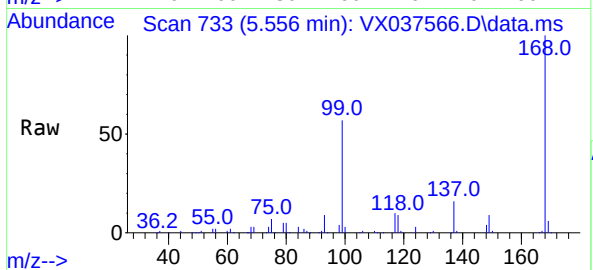
Quant Time: Sep 06 22:49:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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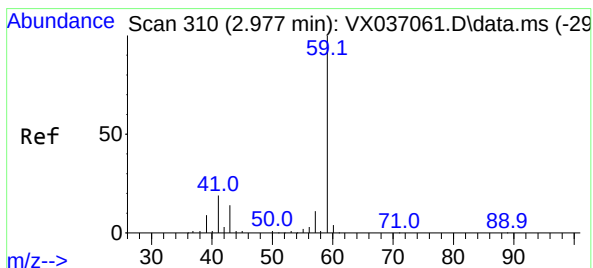
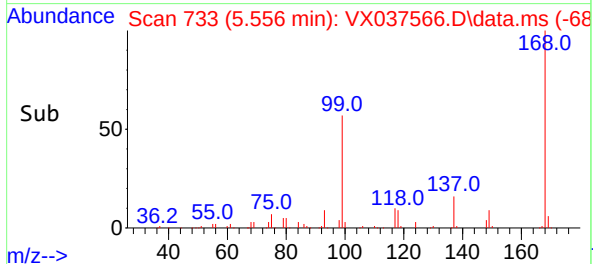
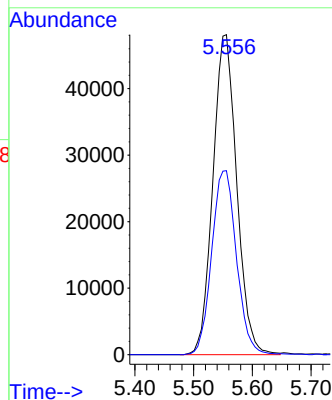


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

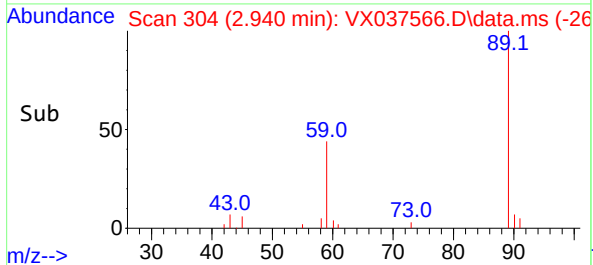
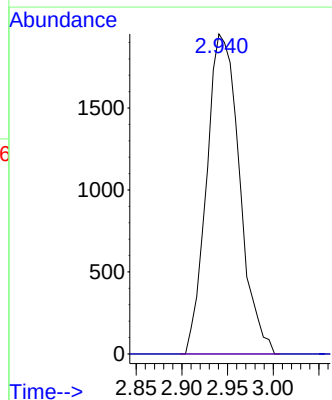
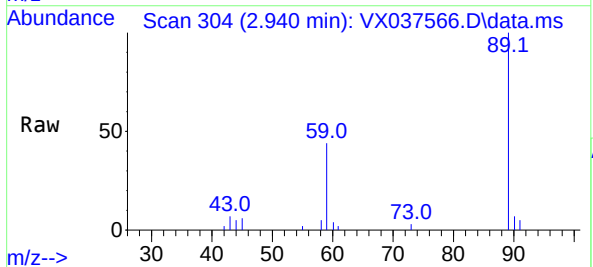


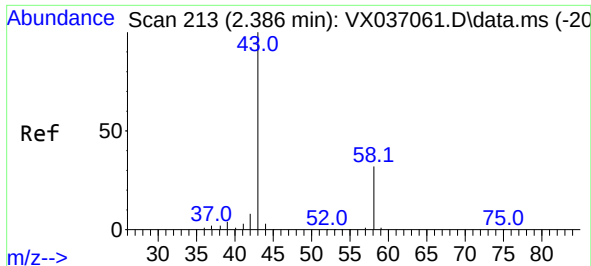
Tgt Ion:168 Resp: 135715
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 10.637 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 59 Resp: 4882
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

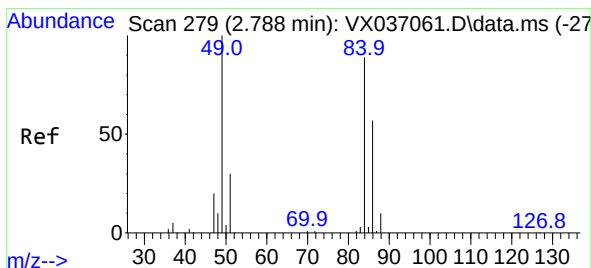
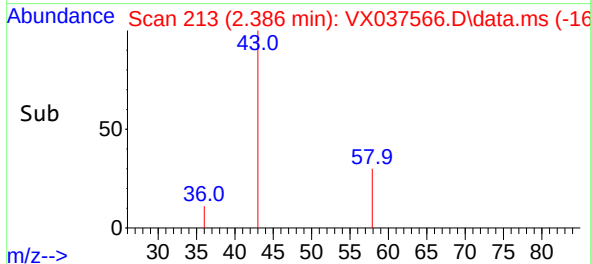
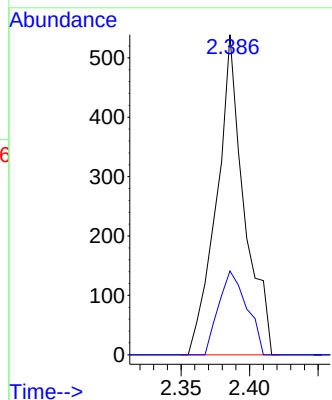
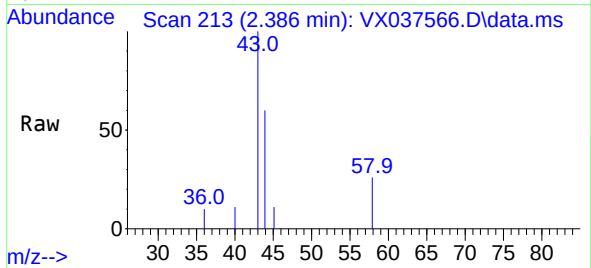




#16
Acetone
Concen: 0.980 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

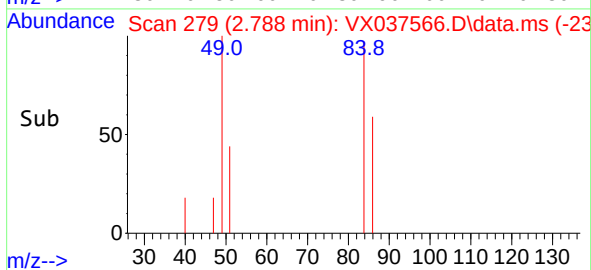
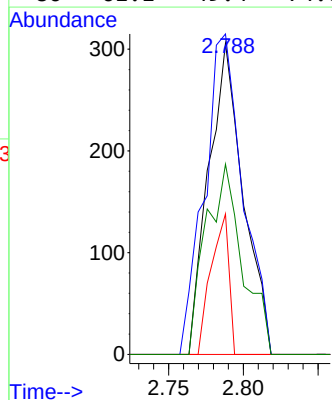
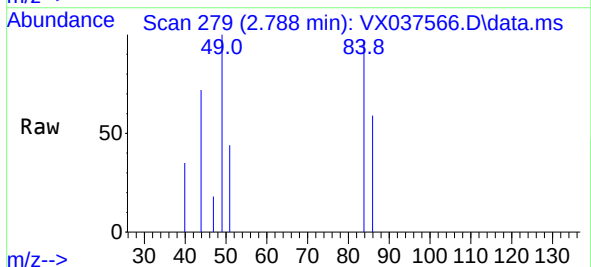
Instrument :
MSVOA_X
ClientSampleId :
IBLK

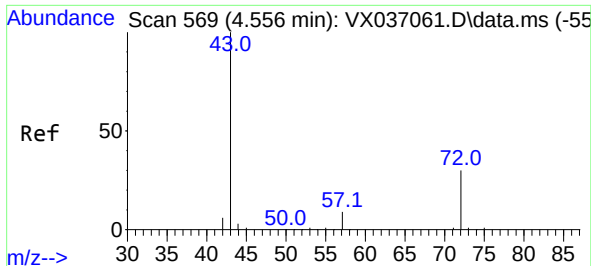
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9



#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 84 Resp: 494
Ion Ratio Lower Upper
84 100
49 102.9 103.6 155.4#
51 45.1 33.8 50.6
86 61.1 49.4 74.0





#25

2-Butanone

Concen: 0.271 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX037566.D

Acq: 06 Sep 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

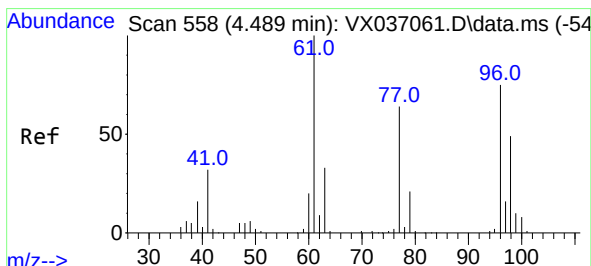
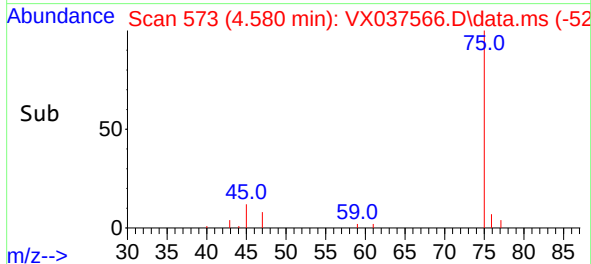
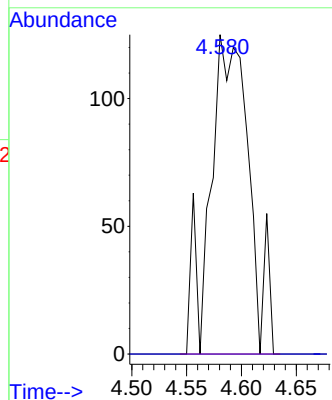
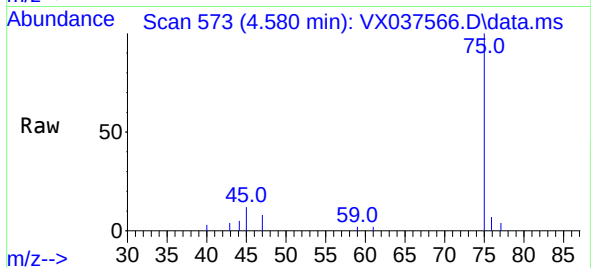
IBLK

Tgt Ion: 43 Resp: 312

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#27

cis-1,2-Dichloroethene

Concen: 0.209 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037566.D

Acq: 06 Sep 2023 19:56

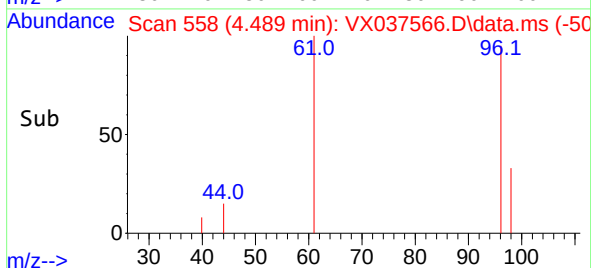
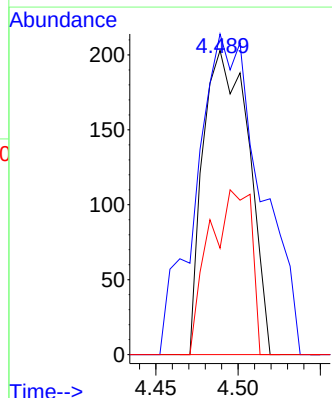
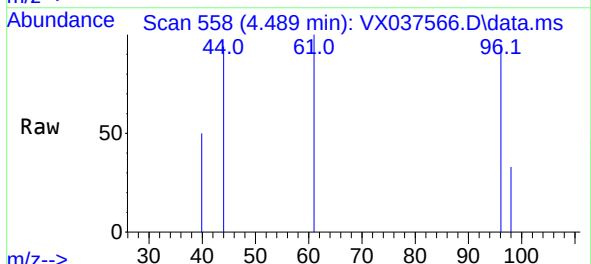
Tgt Ion: 96 Resp: 391

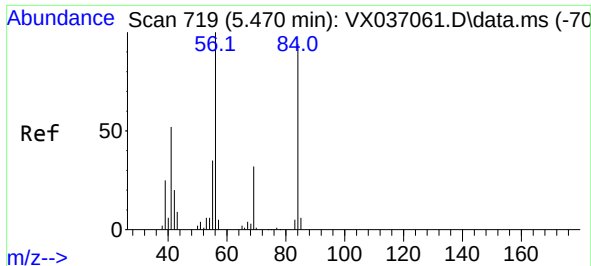
Ion Ratio Lower Upper

96 100

61 149.4 0.0 312.2

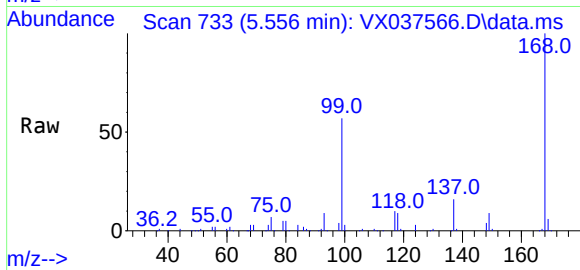
98 50.1 0.0 129.0



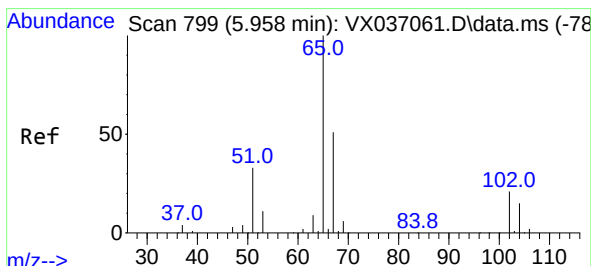
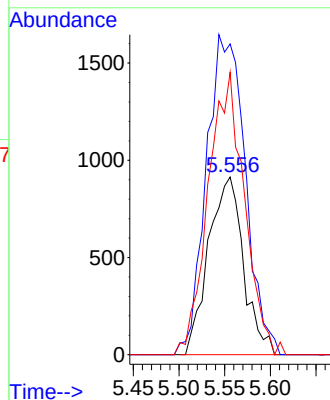
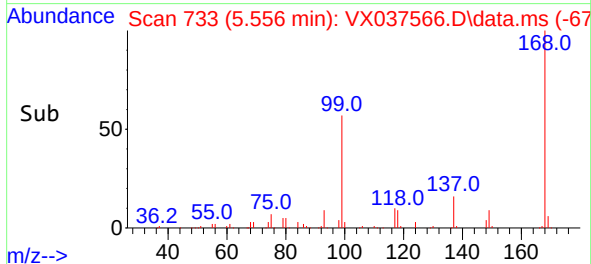


#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

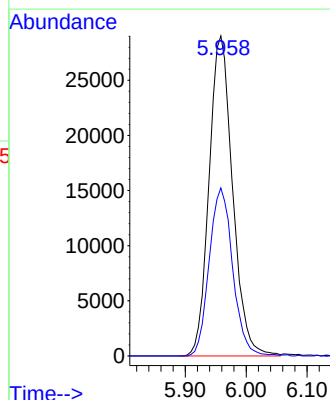
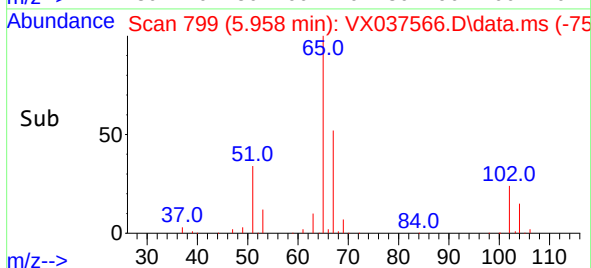
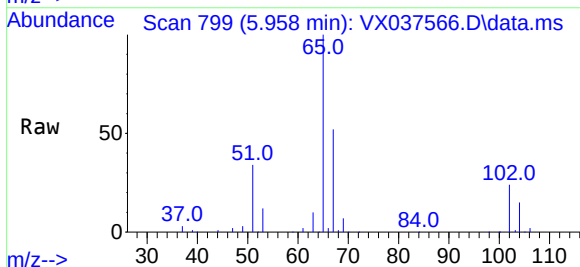


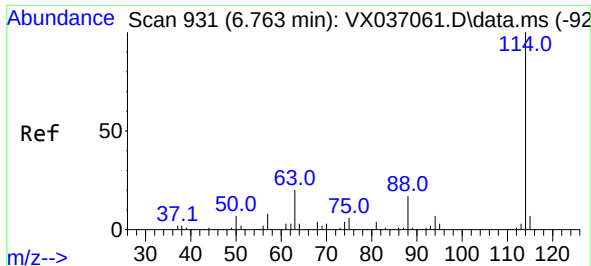
Tgt Ion: 56 Resp: 2431
Ion Ratio Lower Upper
56 100
69 174.8 23.4 35.2#
84 152.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 39.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 65 Resp: 77911
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

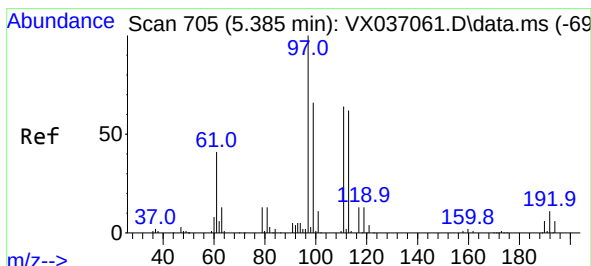
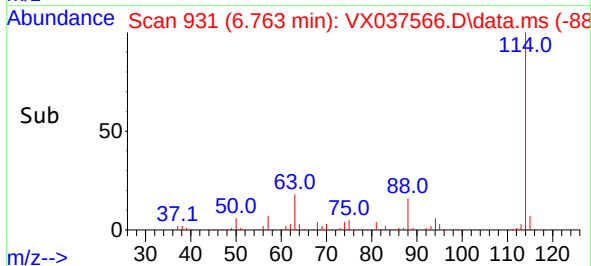
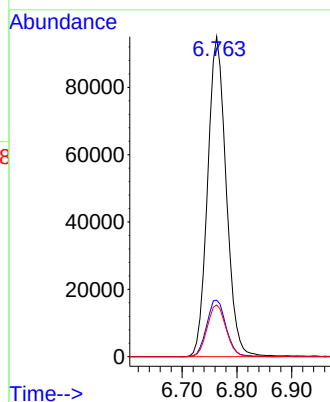
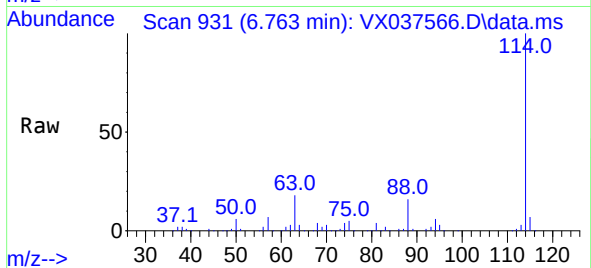




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

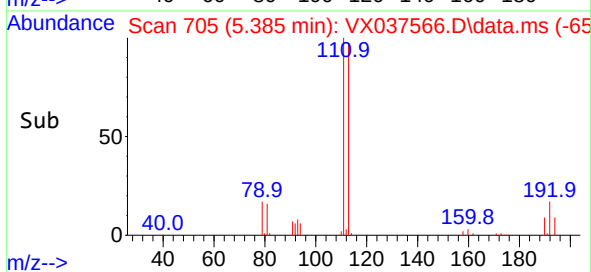
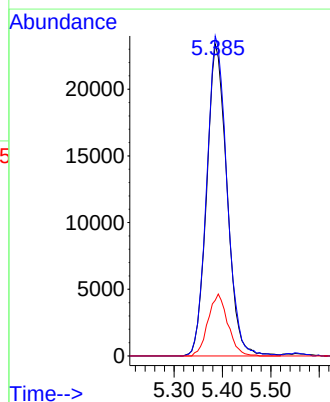
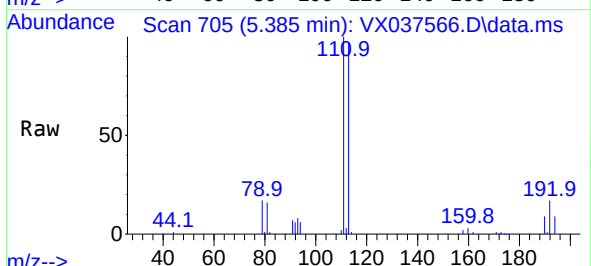
Instrument :
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IBLK

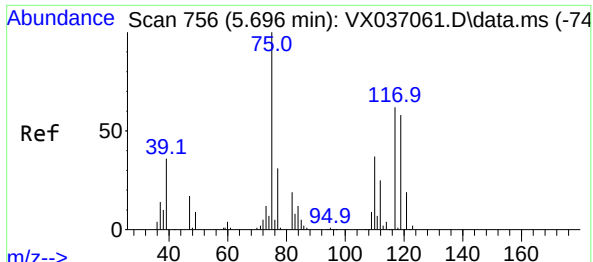
Tgt Ion:114 Resp: 222850
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion:113 Resp: 68063
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.4 13.3 19.9

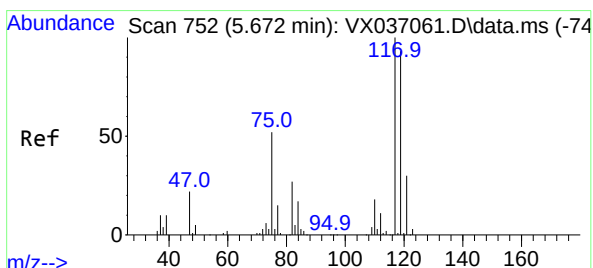
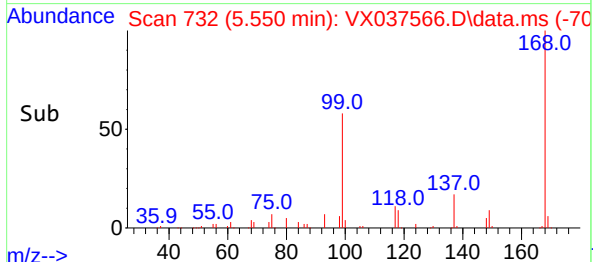
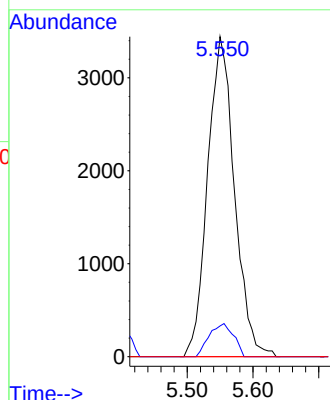
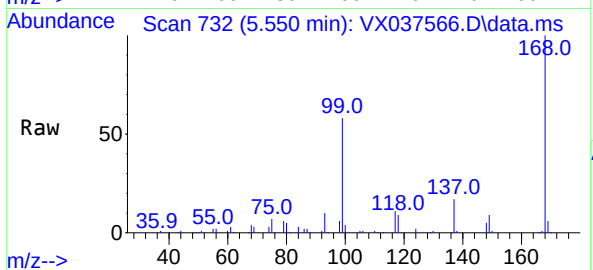




#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

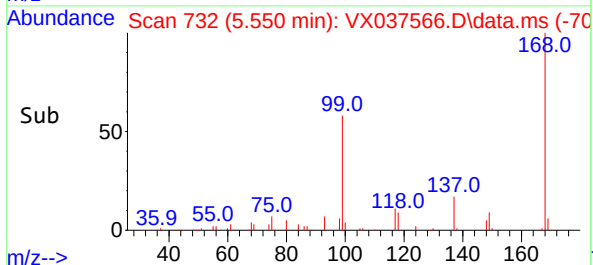
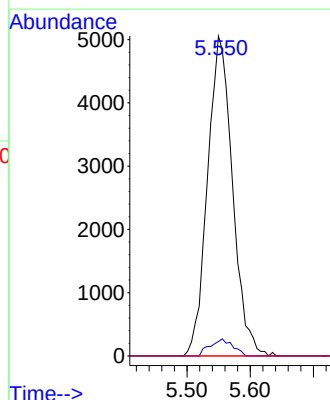
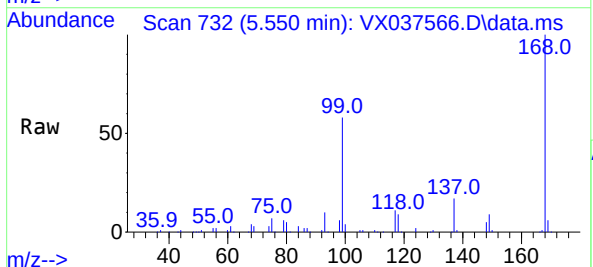
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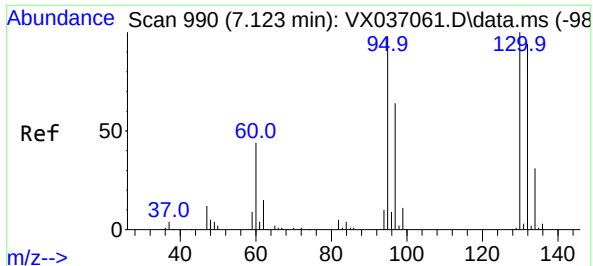
Tgt Ion: 75 Resp: 9796
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 117 Resp: 13881
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

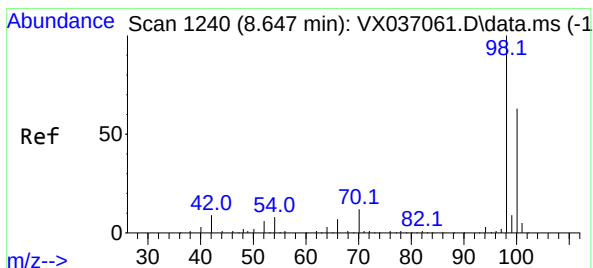
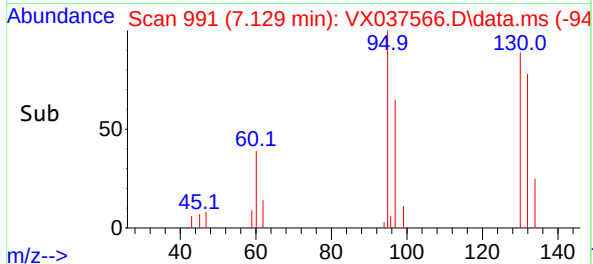
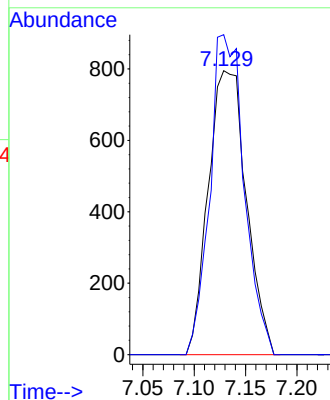
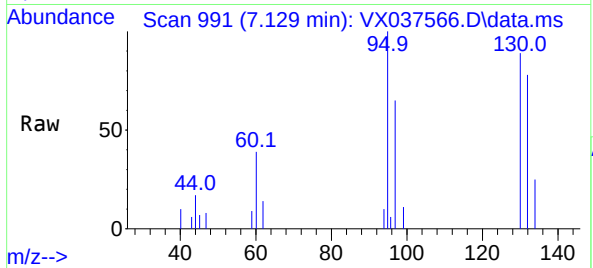




#44
Trichloroethene
Concen: 1.203 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

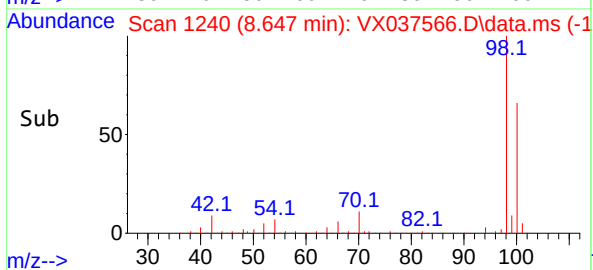
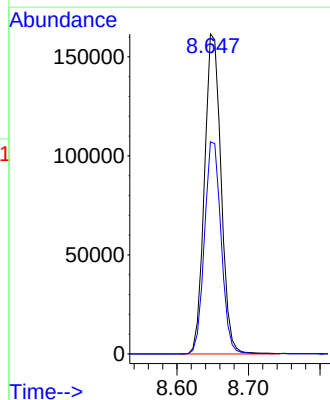
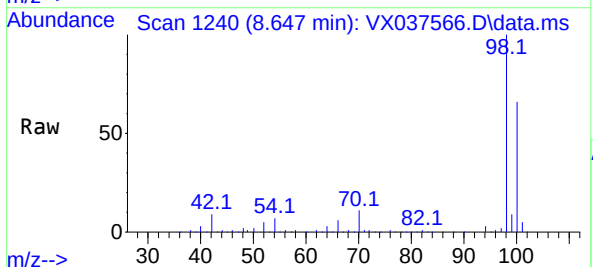
Instrument :
MSVOA_X
ClientSampleId :
IBLK

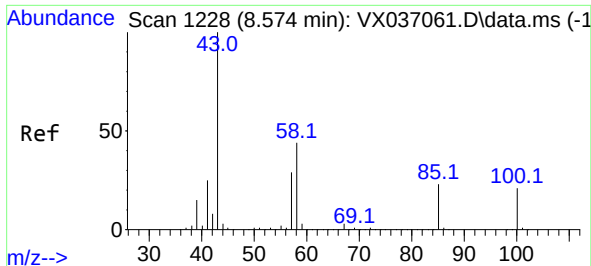
Tgt Ion:130 Resp: 2051
Ion Ratio Lower Upper
130 100
95 112.7 0.0 204.4



#50
Toluene-d8
Concen: 48.715 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 98 Resp: 260802
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.468 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX037566.D

Acq: 06 Sep 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

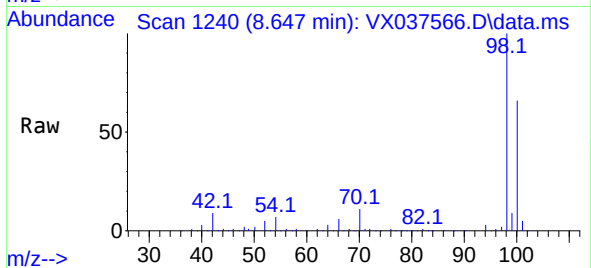
IBLK

Tgt Ion: 43 Resp: 967

Ion Ratio Lower Upper

43 100

58 192.0 30.4 45.6#



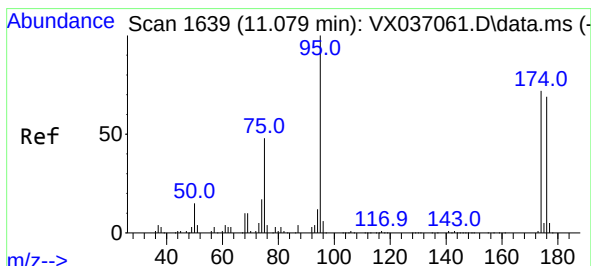
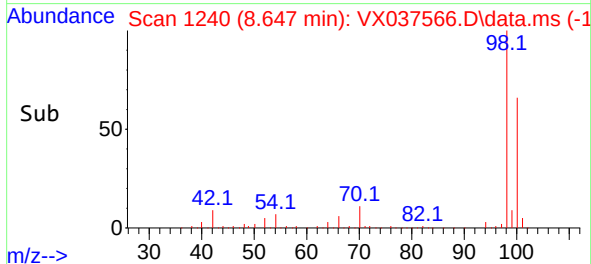
Abundance

1000

8.647

500

Time-->



#62

4-Bromofluorobenzene

Concen: 42.998 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037566.D

Acq: 06 Sep 2023 19:56

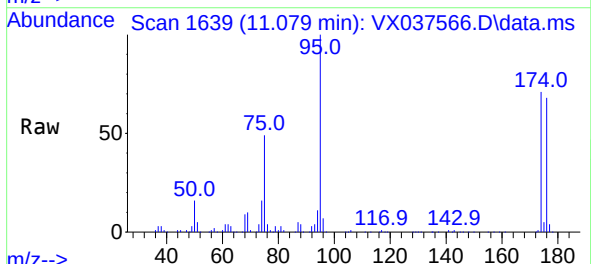
Tgt Ion: 95 Resp: 90463

Ion Ratio Lower Upper

95 100

174 76.4 0.0 135.6

176 72.2 0.0 131.0



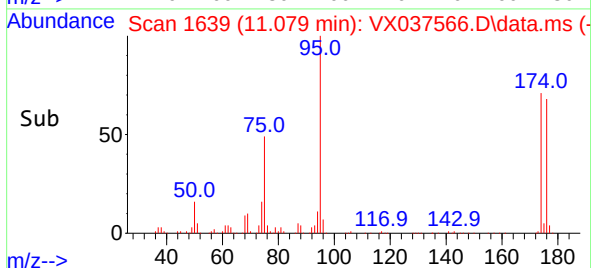
Abundance

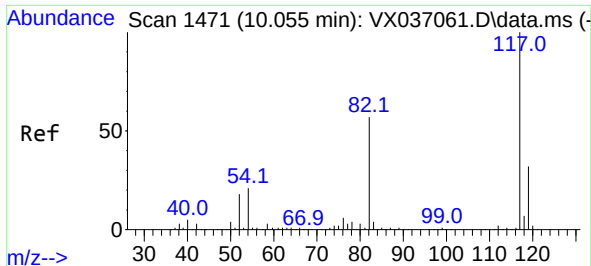
60000

11.079

40000

Time-->

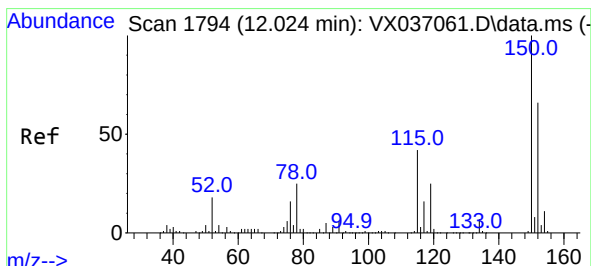
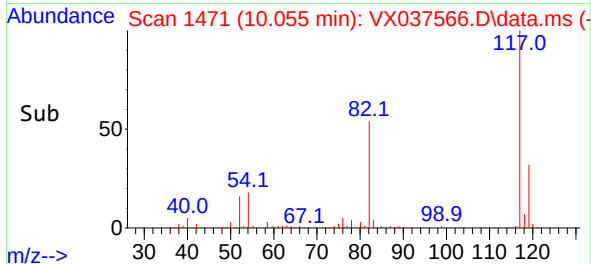
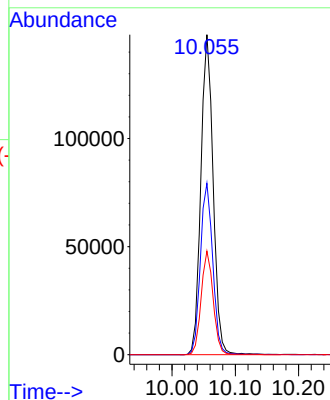
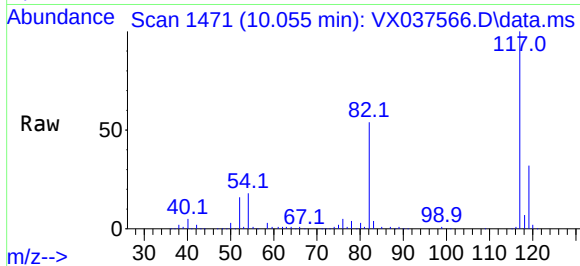




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

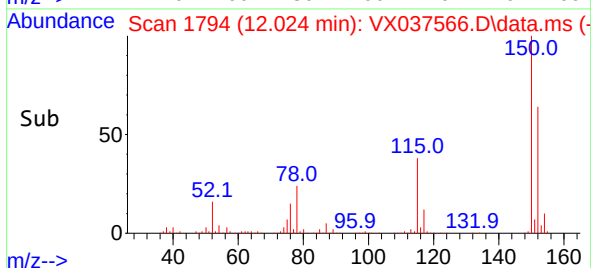
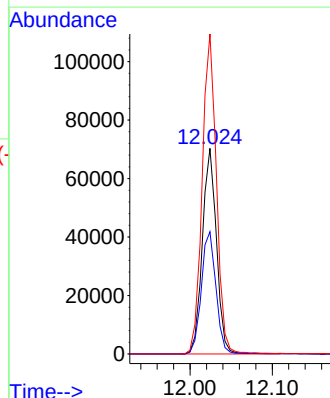
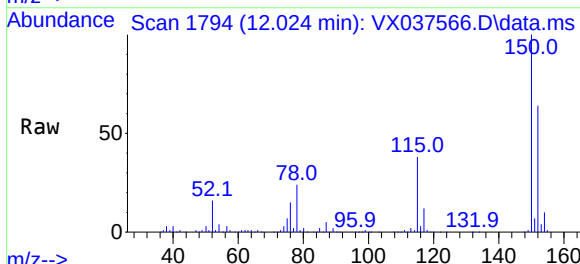
Instrument :
MSVOA_X
ClientSampleId :
IBLK

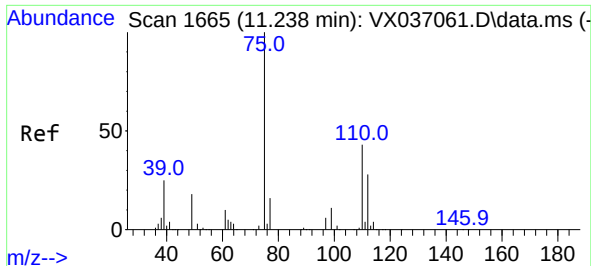
Tgt Ion:117 Resp: 200280
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion:152 Resp: 84035
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 157.2 0.0 345.0

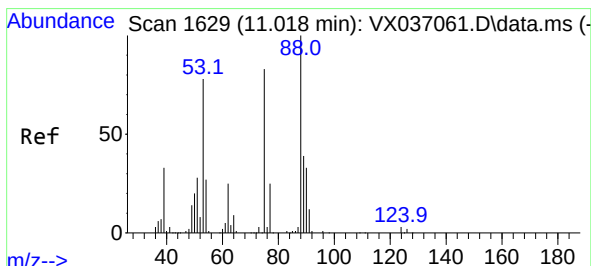
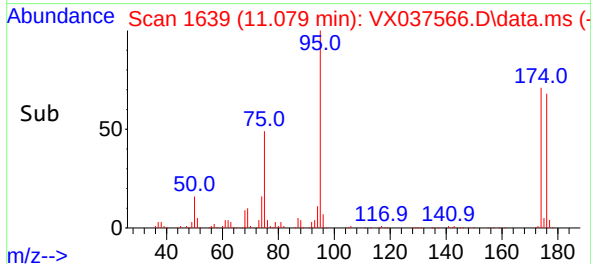
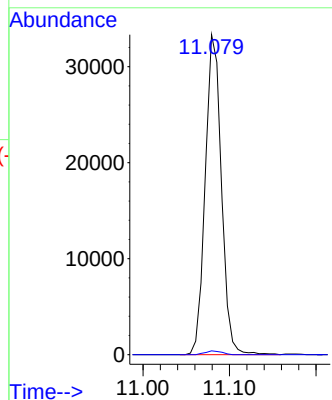
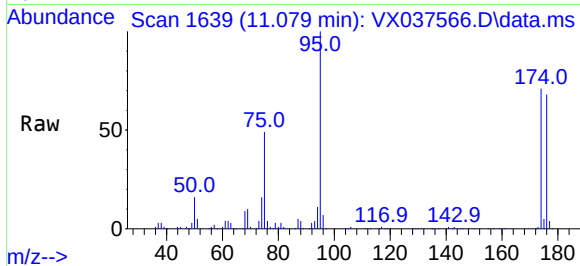




#76
1,2,3-Trichloropropane
Concen: 24.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 43230
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037566.D
Acq: 06 Sep 2023 19:56

Tgt Ion: 75 Resp: 43230
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

