

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034104.D
 Acq On : 09 Feb 2023 14:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 10 01:07:44 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)

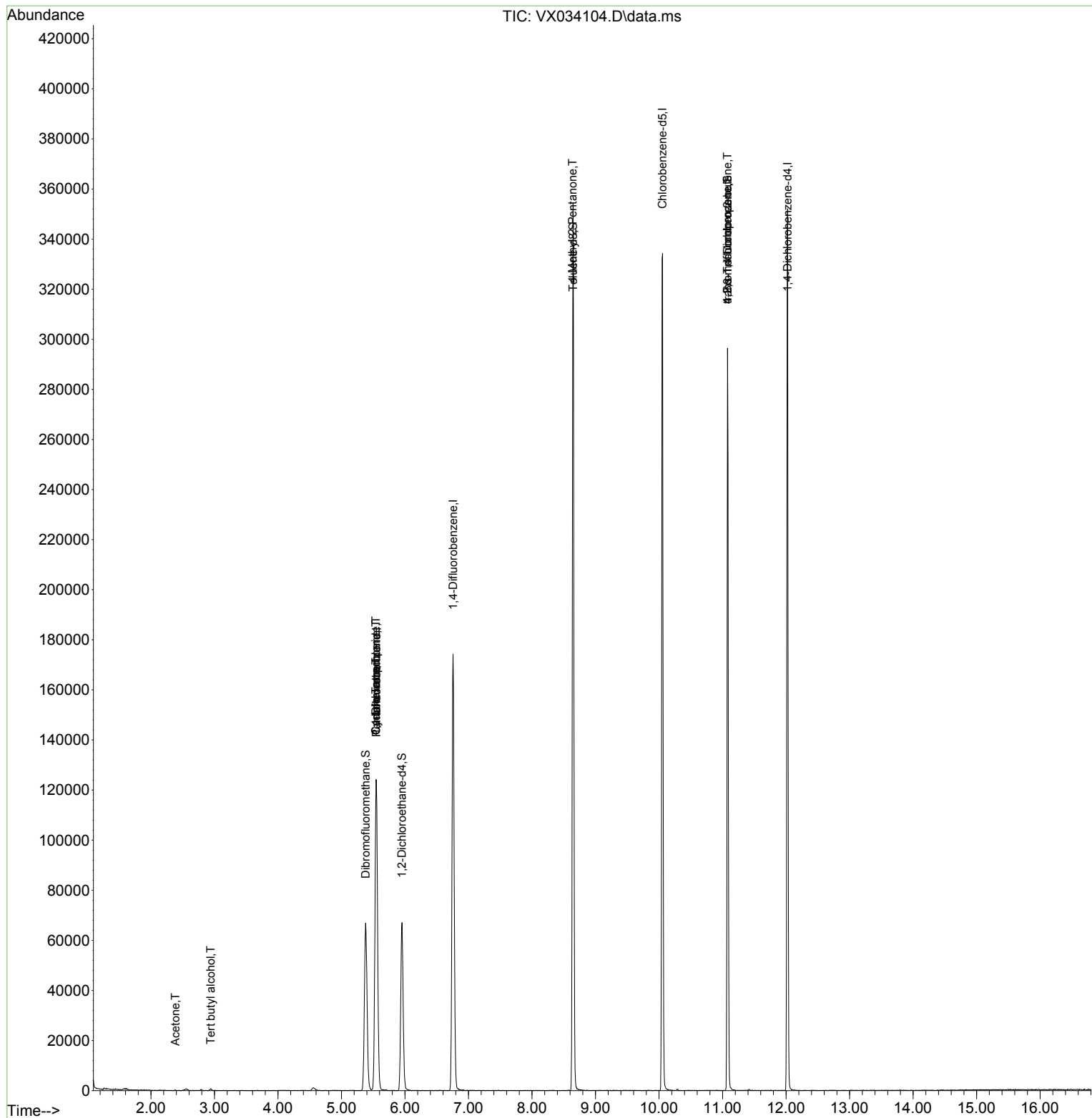
Internal Standards						
1) Pentafluorobenzene	5.550	168	137870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64733	48.703	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.379	113	58610	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.647	98	215842	49.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	75764	48.603	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	421	2.261	ug/l #	86
16) Acetone	2.386	43	214	0.381	ug/l #	47
31) Cyclohexane	5.544	56	1963	1.014	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	7905	4.760	ug/l #	51
38) Carbon Tetrachloride	5.544	117	11732	6.623	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	883	0.583	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35717	24.654	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35717	75.925	ug/l #	8

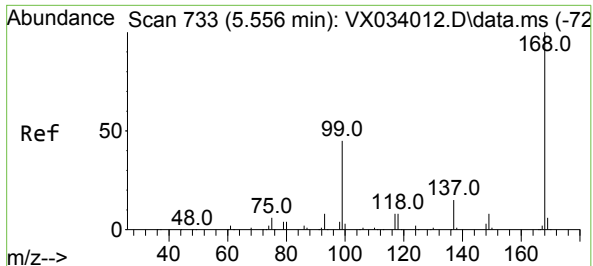
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 10 01:07:44 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

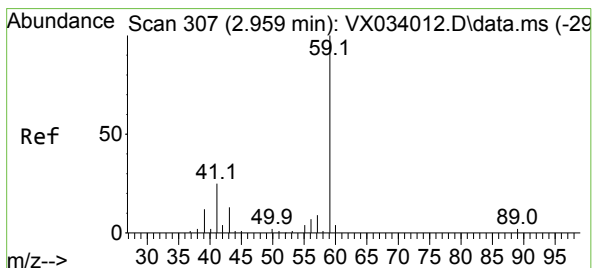
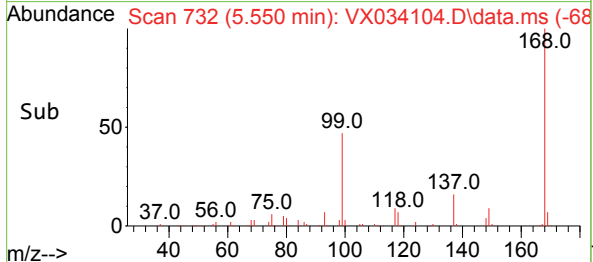
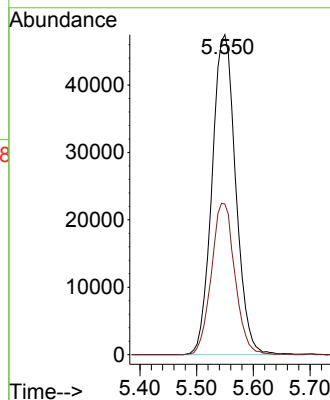
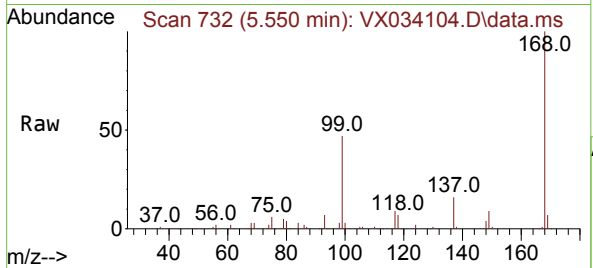




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

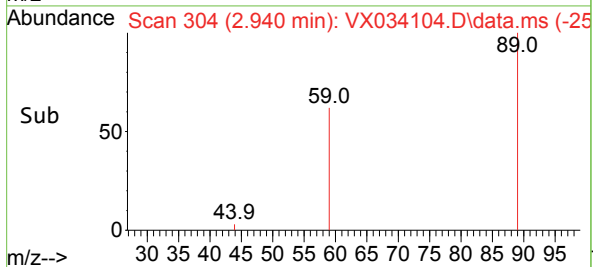
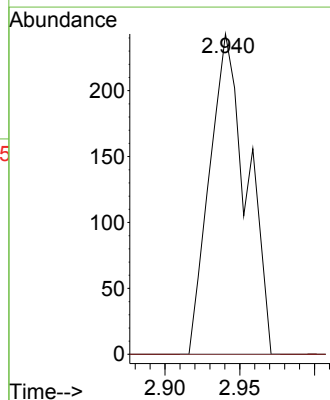
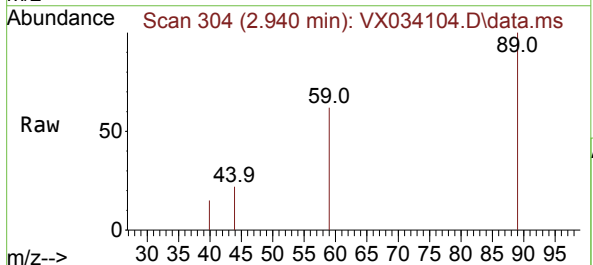
Instrument :
MSVOA_X
ClientSampleId :
IBLK

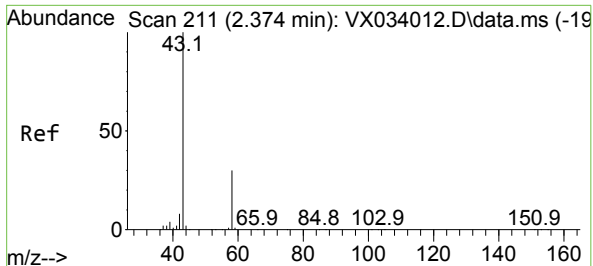
Tgt Ion:168 Resp: 137870
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#11
Tert butyl alcohol
Concen: 2.261 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 59 Resp: 421
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

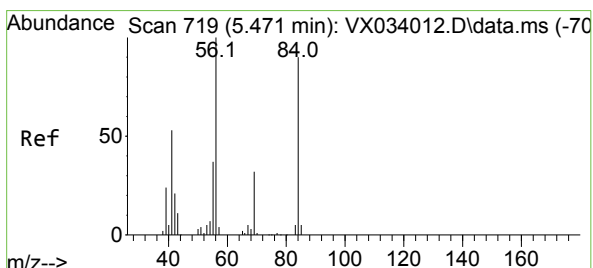
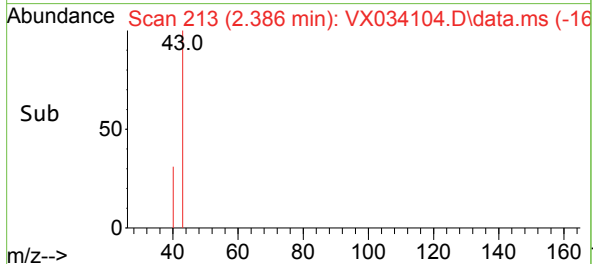
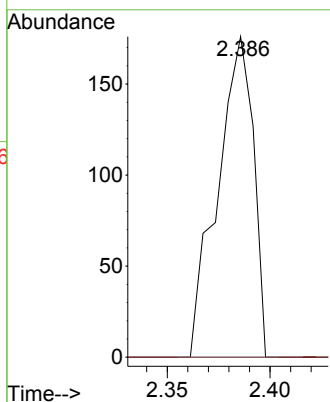
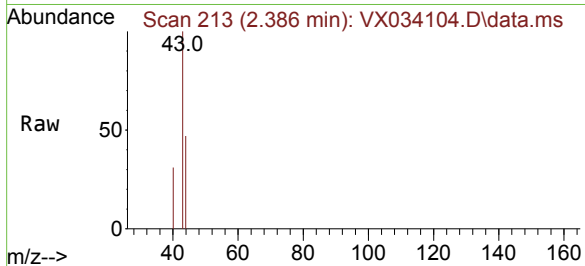




#16
Acetone
Concen: 0.381 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

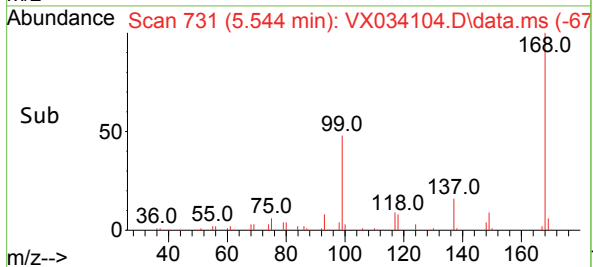
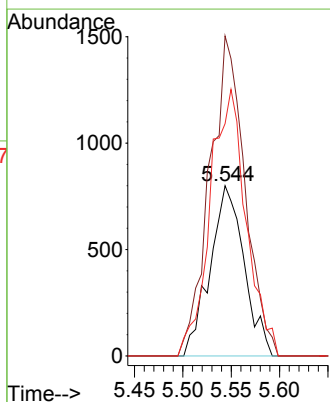
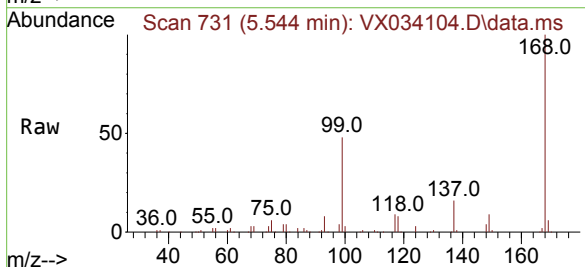
Instrument :
MSVOA_X
ClientSampleId :
IBLK

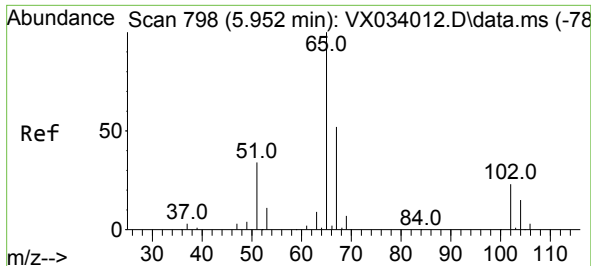
Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#31
Cyclohexane
Concen: 1.014 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 56 Resp: 1963
Ion Ratio Lower Upper
56 100
69 188.0 24.6 37.0#
84 136.5 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 48.703 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034104.D

Acq: 09 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

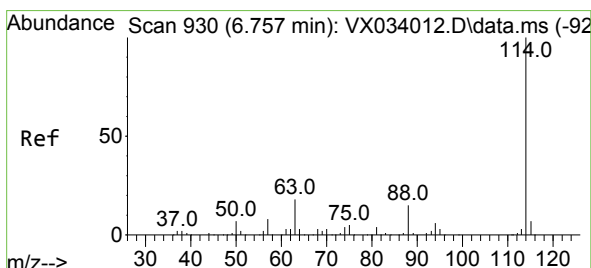
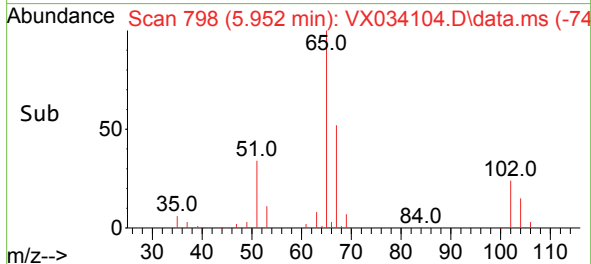
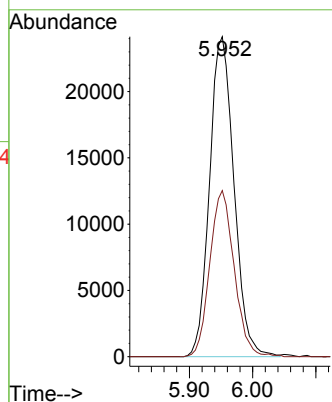
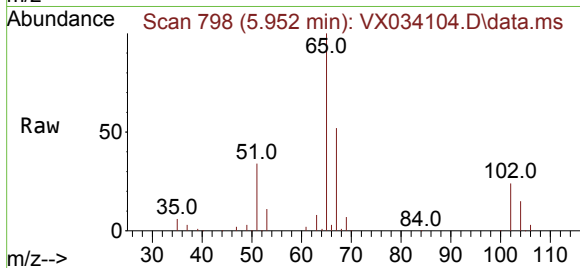
IBLK

Tgt Ion: 65 Resp: 64733

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034104.D

Acq: 09 Feb 2023 14:44

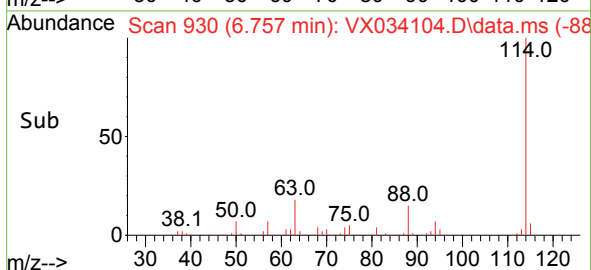
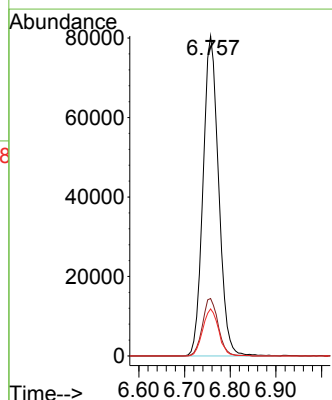
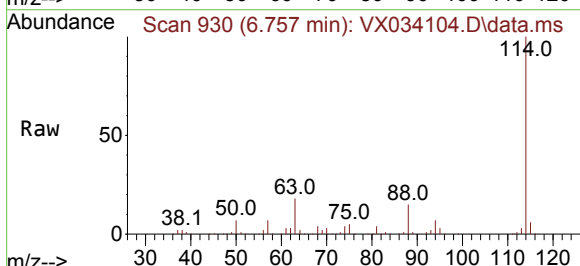
Tgt Ion: 114 Resp: 190341

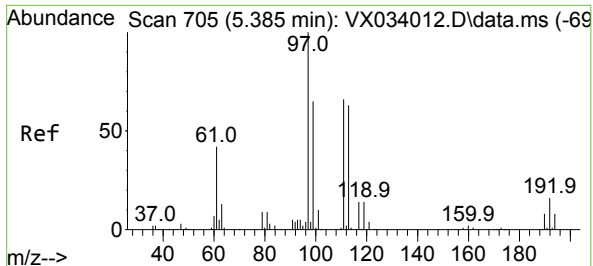
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

88 14.7 0.0 30.6

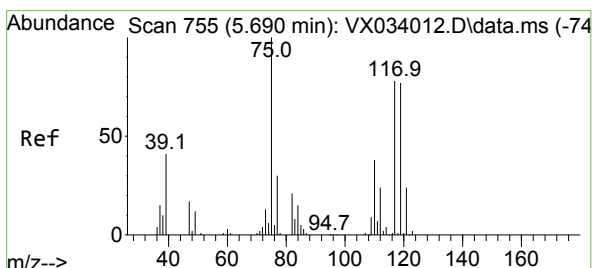
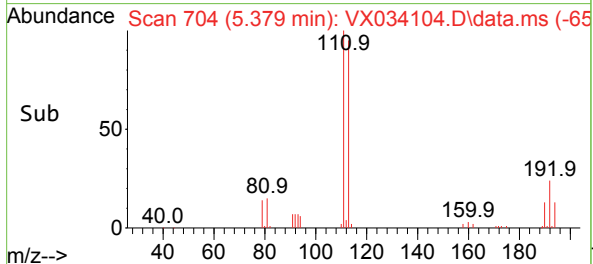
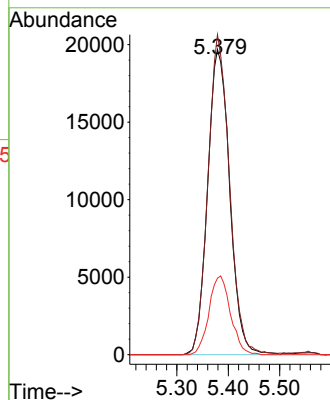
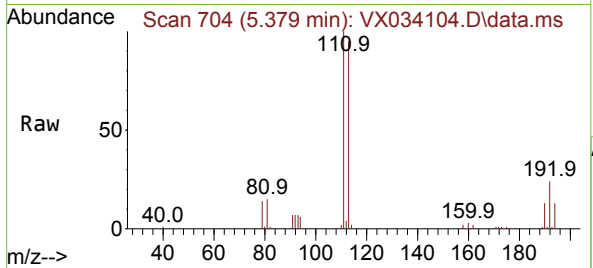




#35
 Dibromofluoromethane
 Concen: 48.382 ug/l
 RT: 5.379 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX034104.D
 Acq: 09 Feb 2023 14:44

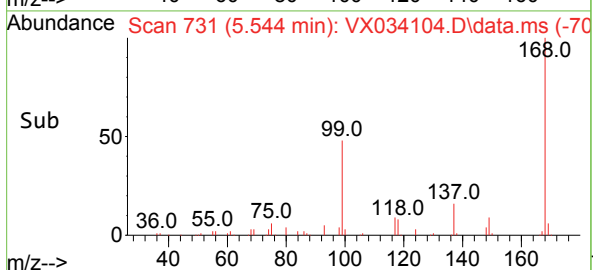
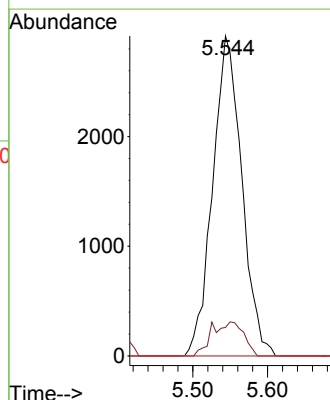
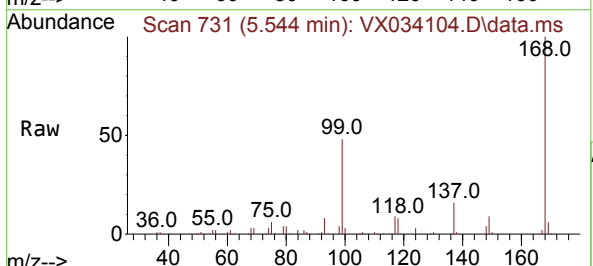
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

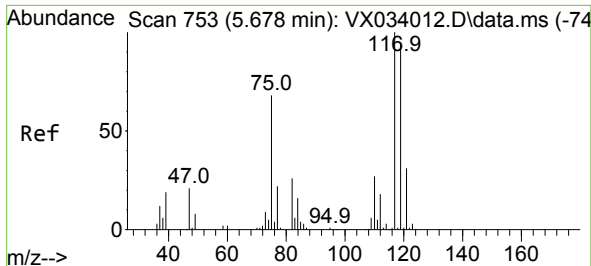
Tgt Ion:113 Resp: 58610
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.6
 192 25.2 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 4.760 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.146 min
 Lab File: VX034104.D
 Acq: 09 Feb 2023 14:44

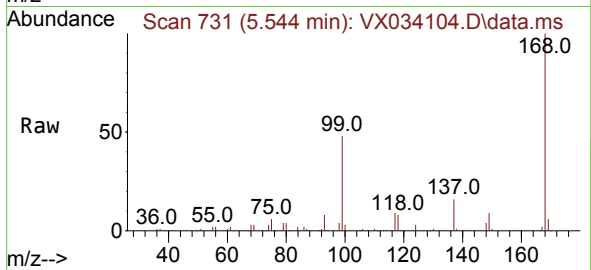
Tgt Ion: 75 Resp: 7905
 Ion Ratio Lower Upper
 75 100
 110 11.6 18.8 56.4#
 77 0.0 25.1 37.7#



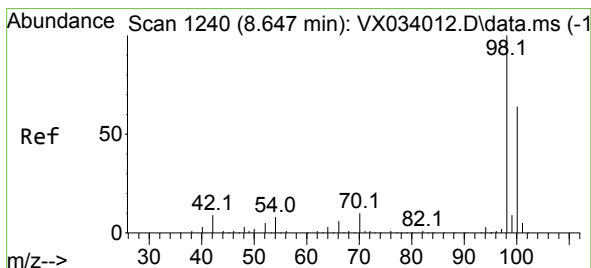
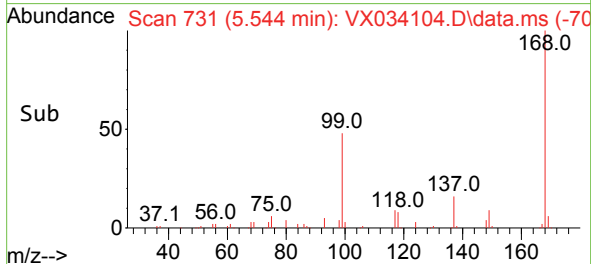
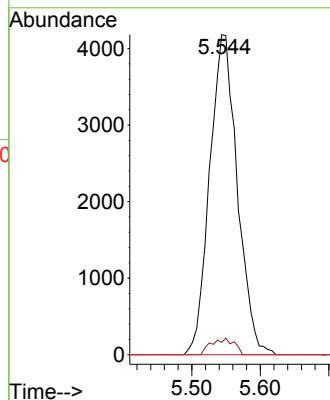


#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

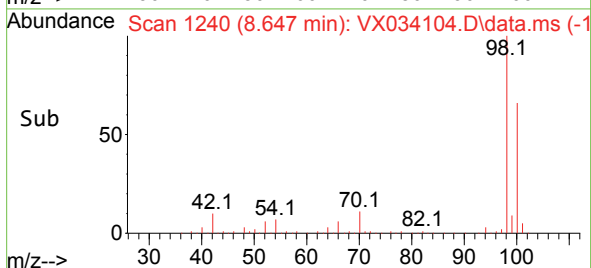
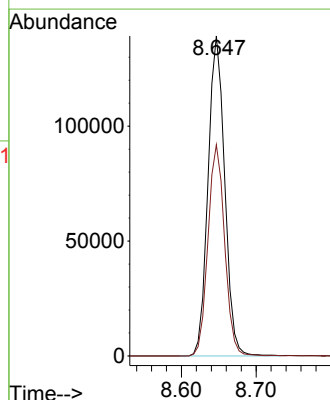
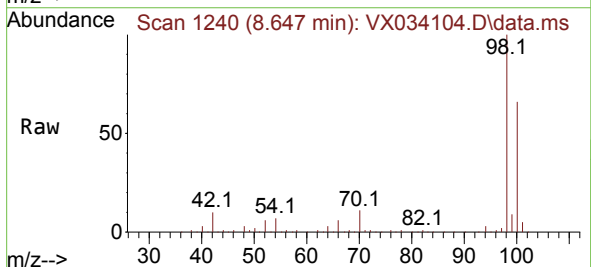


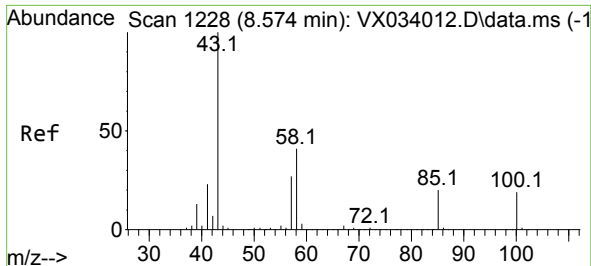
Tgt Ion:117 Resp: 11732
Ion Ratio Lower Upper
117 100
119 3.9 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.453 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 98 Resp: 215842
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4

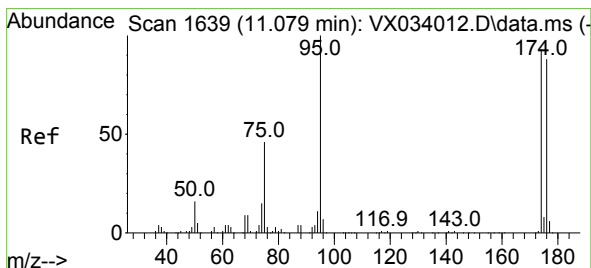
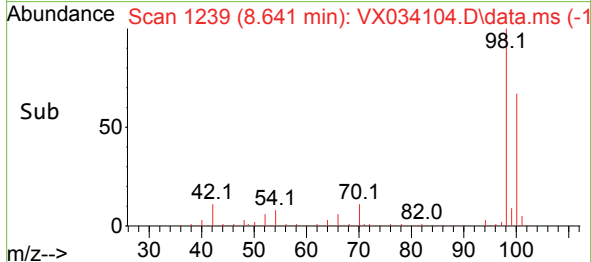
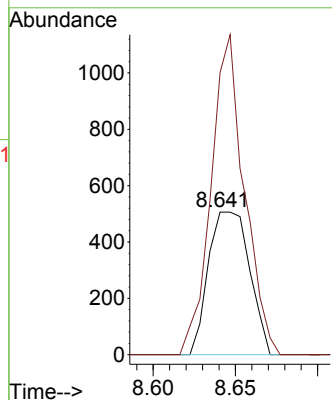
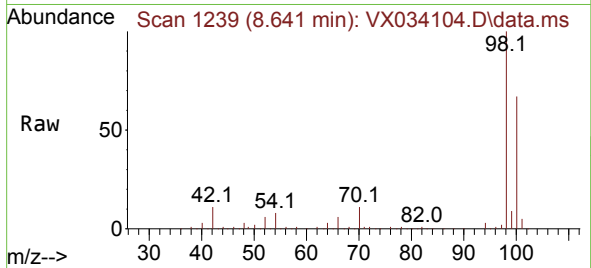




#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

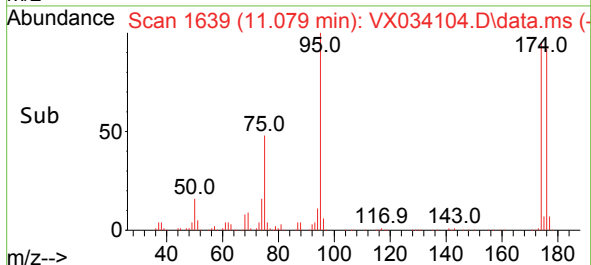
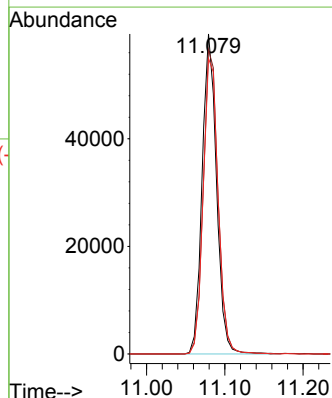
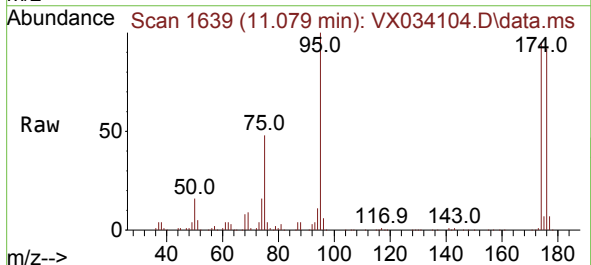
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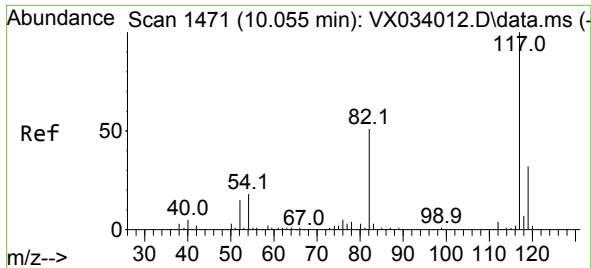
Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
58 181.4 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 48.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 95 Resp: 75764
Ion Ratio Lower Upper
95 100
174 97.6 0.0 184.4
176 96.0 0.0 178.8

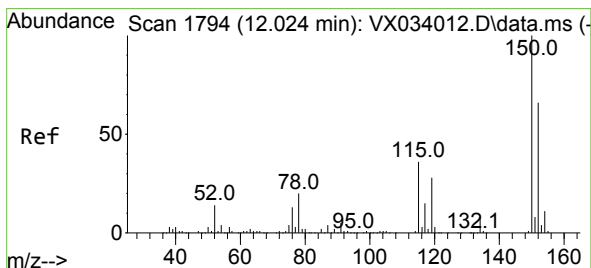
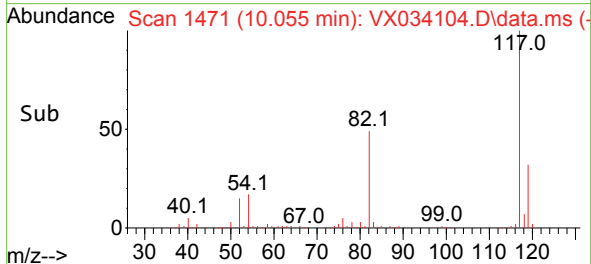
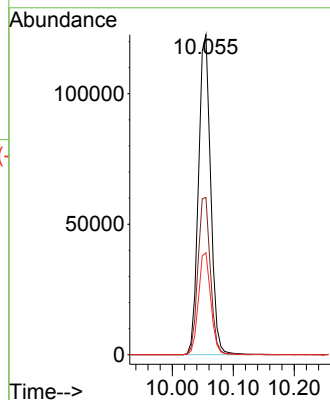
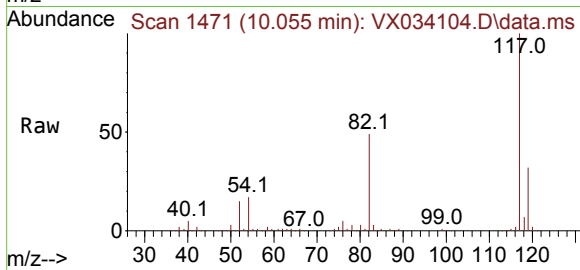




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

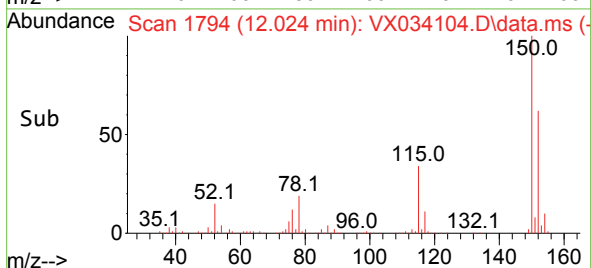
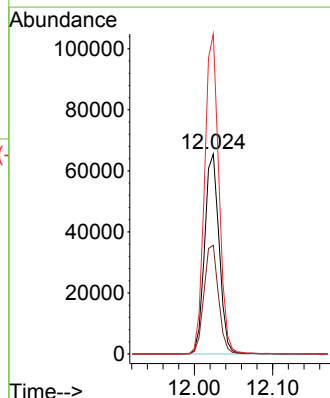
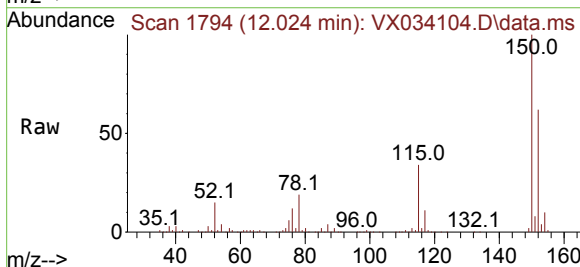
Instrument :
MSVOA_X
ClientSampleId :
IBLK

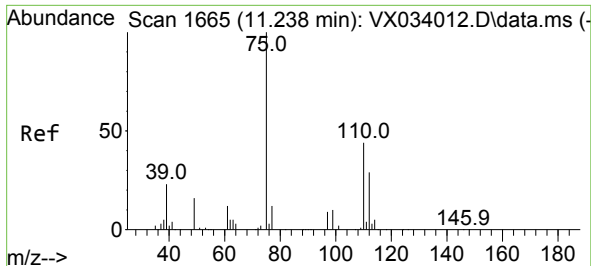
Tgt Ion:117 Resp: 170337
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion:152 Resp: 84372
Ion Ratio Lower Upper
152 100
115 54.5 38.7 116.1
150 157.5 0.0 348.2

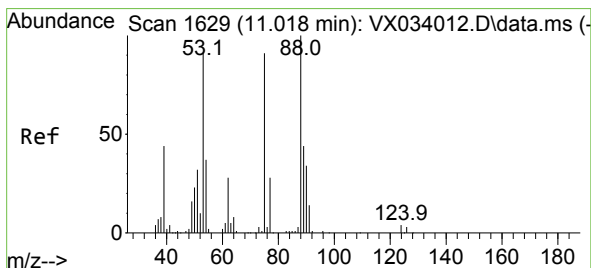
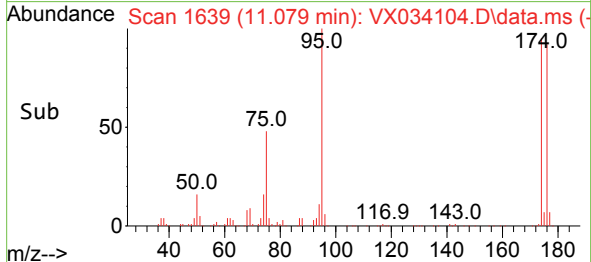
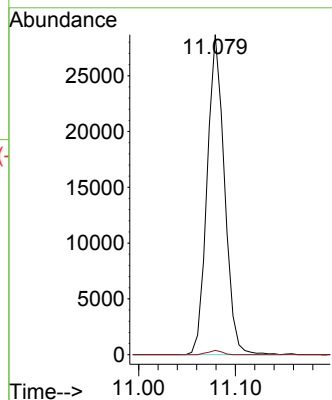
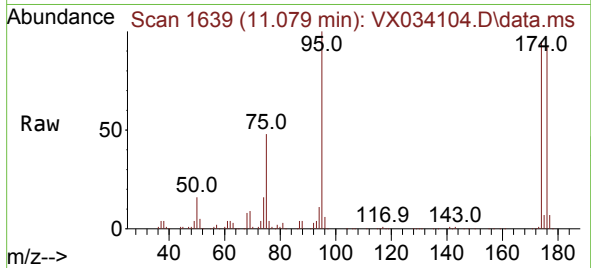




#76
1,2,3-Trichloropropane
Concen: 24.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 35717
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 75 Resp: 35717
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

