

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038404.D
 Acq On : 20 Oct 2023 15:53
 Operator : JC/MD
 Sample : 05003-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-323-343-102023

Quant Time: Oct 21 01:43:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

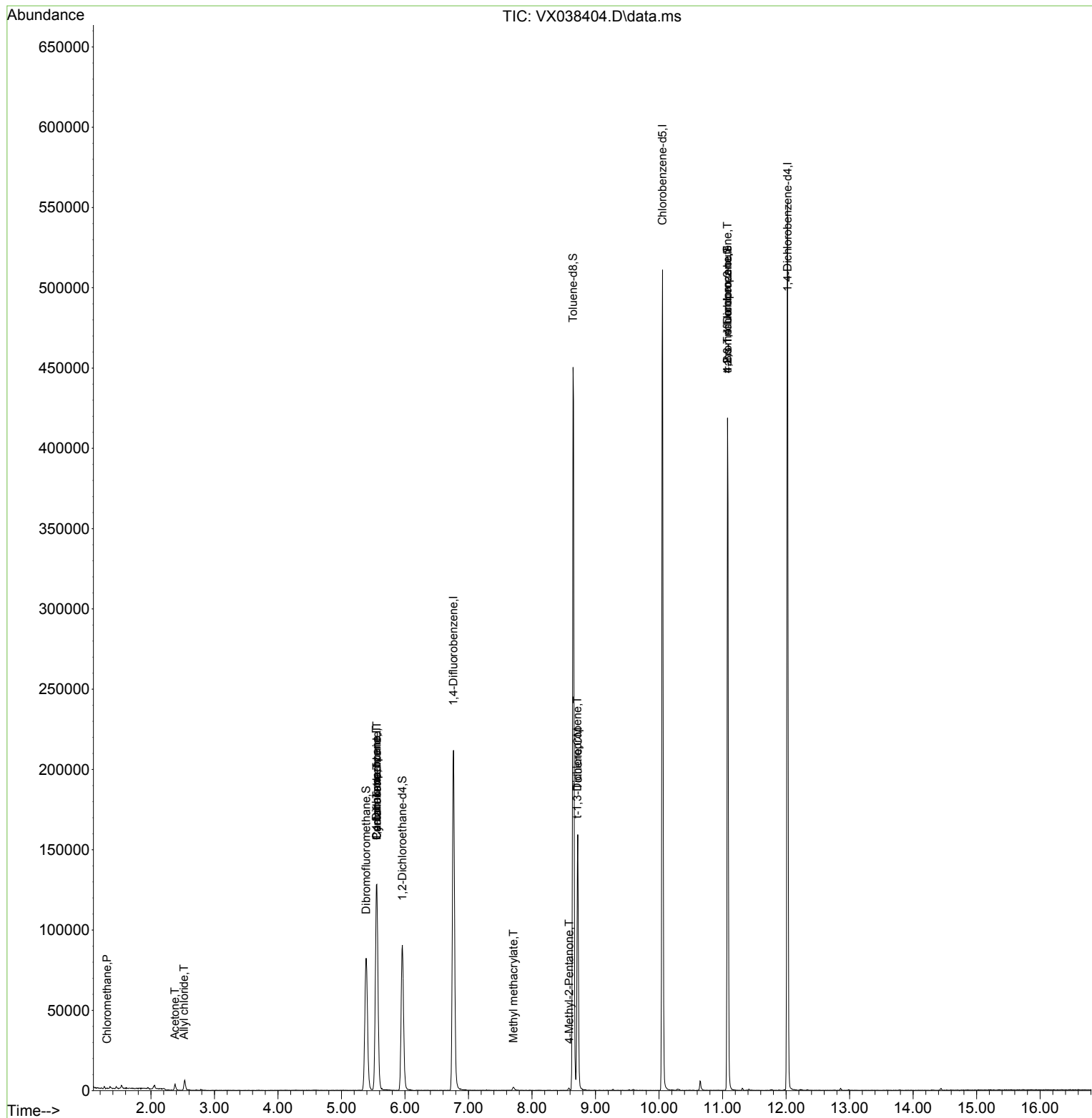
Internal Standards						
1) Pentafluorobenzene	5.556	168	122909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88044	44.536	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.080%
35) Dibromofluoromethane	5.385	113	71633	45.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.647	98	276362	45.595	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	104813	45.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	273	0.226	ug/l #	43
5) Bromomethane	1.654	94	21	Below Cal	#	3
6) Chloroethane	1.703	64	67	Below Cal	#	43
14) Allyl chloride	2.520	41	707	0.351	ug/l #	67
16) Acetone	2.380	43	3779	4.580	ug/l	95
31) Cyclohexane	5.556	56	3021	1.410	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10329	4.722	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12746	5.923	ug/l #	16
48) Methyl methacrylate	7.708	41	1215	0.656	ug/l #	80
51) 4-Methyl-2-Pentanone	8.586	43	937	0.350	ug/l	89
52) Toluene	8.720	92	59427	14.912	ug/l	95
53) t-1,3-Dichloropropene	8.714	75	738	0.315	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	58087	22.155	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	58087	63.506	ug/l #	5

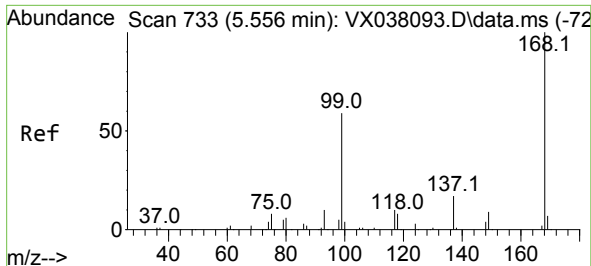
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
GWOW-BR-06-323-343-102023

Quant Time: Oct 21 01:43:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

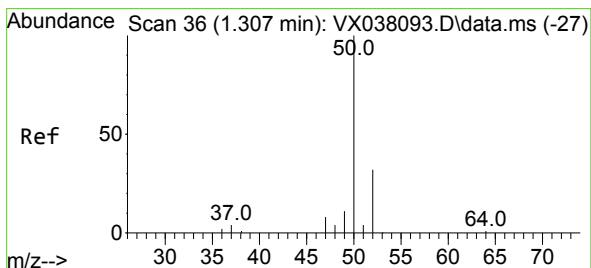
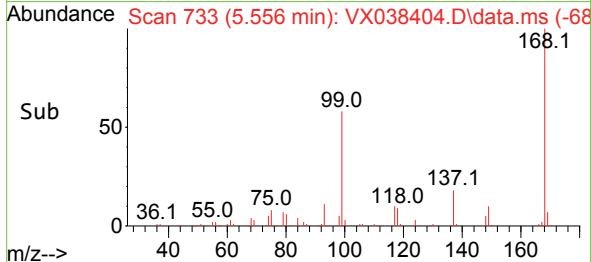
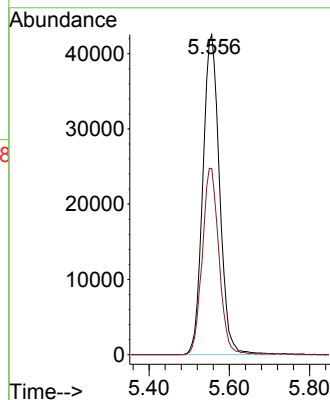
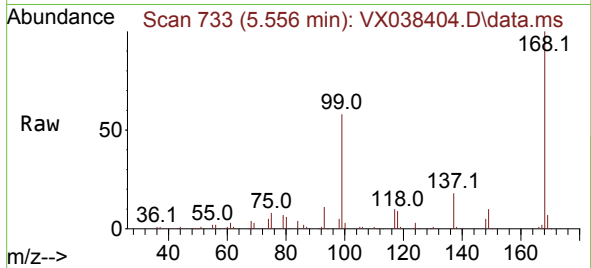




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

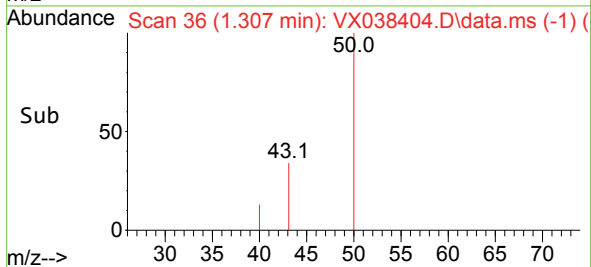
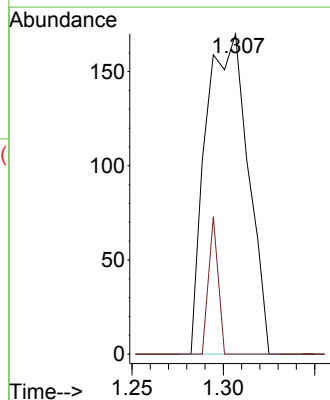
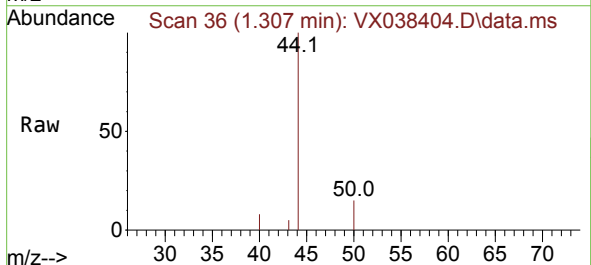
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

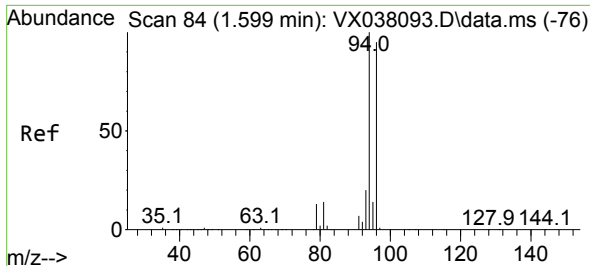
Tgt Ion:168 Resp: 122909
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 50 Resp: 273
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

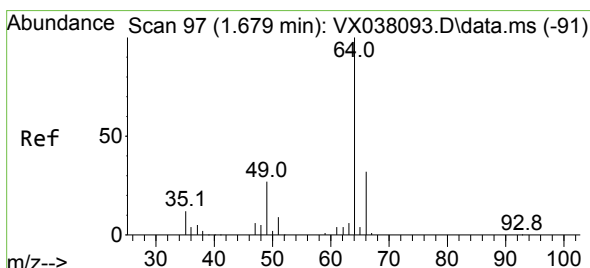
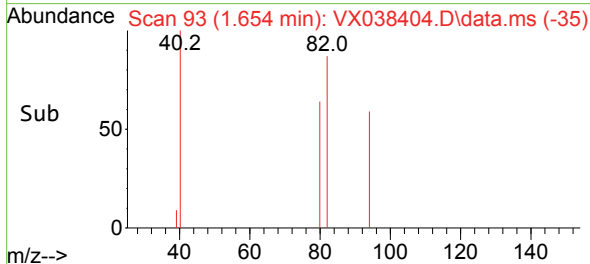
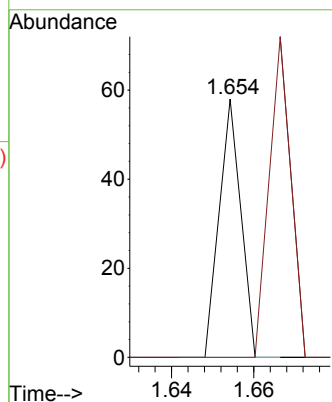
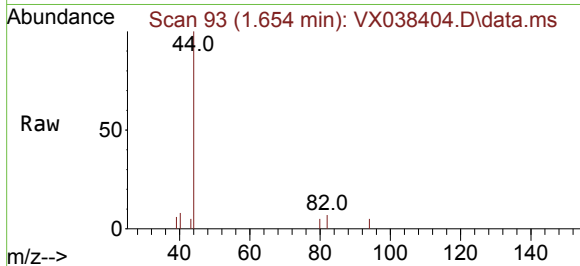




#5
Bromomethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. 0.055 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

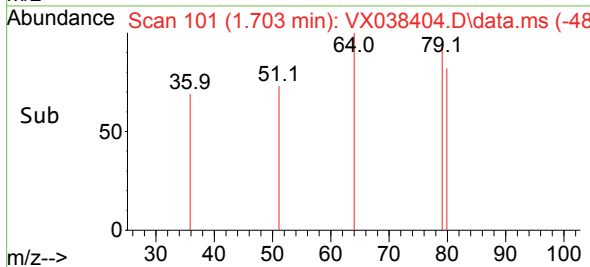
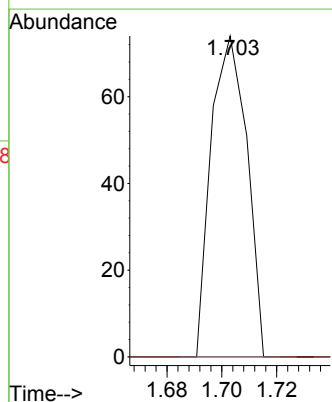
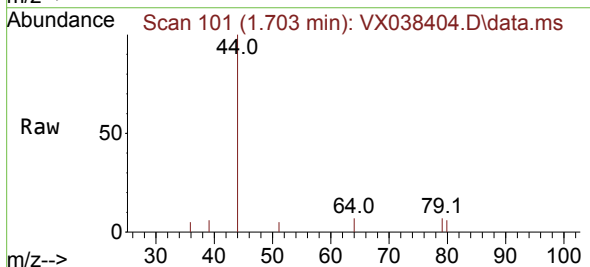
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

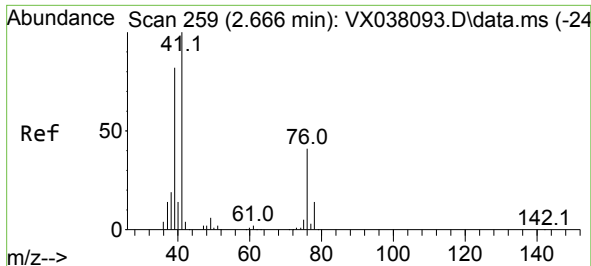
Tgt Ion: 94 Resp: 21
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

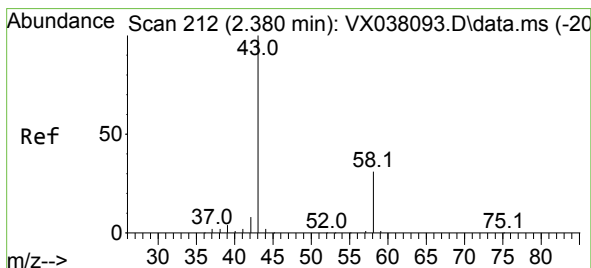
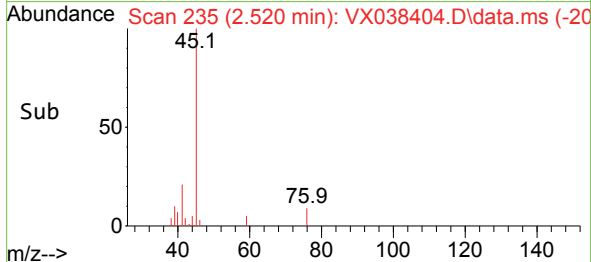
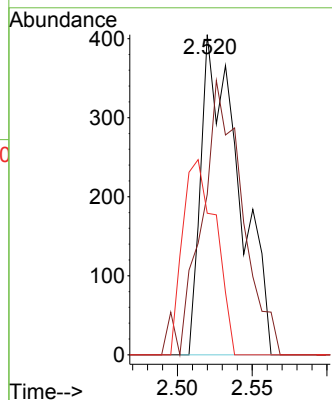
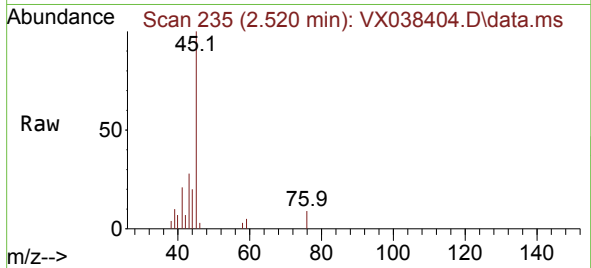




#14
 Allyl chloride
 Concen: 0.351 ug/l
 RT: 2.520 min Scan# 212
 Delta R.T. -0.140 min
 Lab File: VX038404.D
 Acq: 20 Oct 2023 15:53

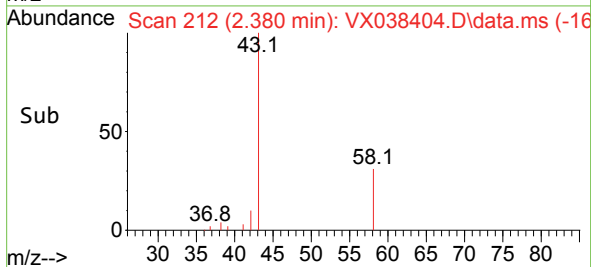
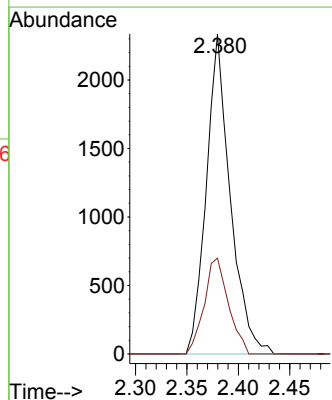
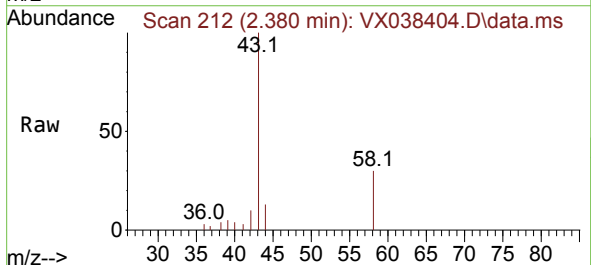
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-323-343-102023

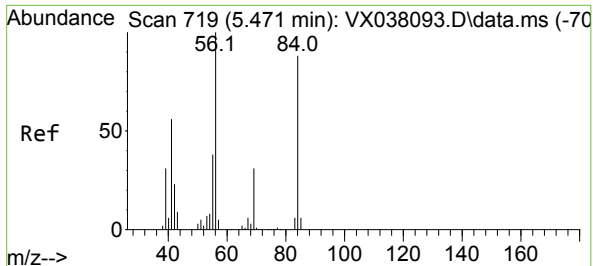
Tgt Ion: 41 Resp: 707
 Ion Ratio Lower Upper
 41 100
 39 92.8 55.8 83.6#
 76 53.7 24.3 36.5#



#16
 Acetone
 Concen: 4.580 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX038404.D
 Acq: 20 Oct 2023 15:53

Tgt Ion: 43 Resp: 3779
 Ion Ratio Lower Upper
 43 100
 58 30.0 21.9 32.9

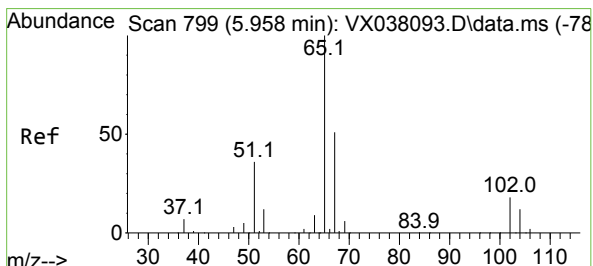
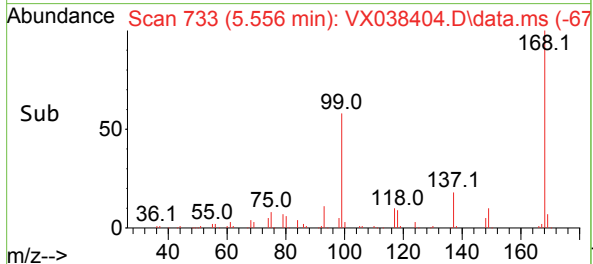
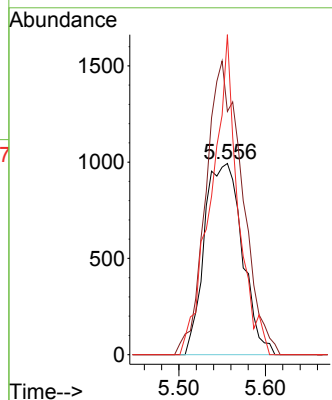
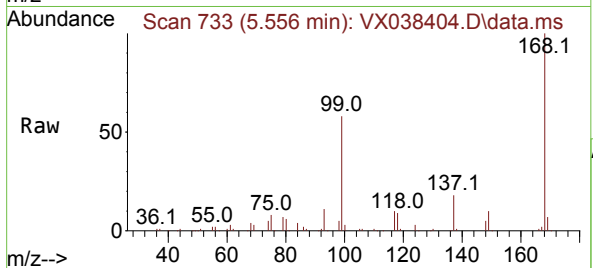




#31
Cyclohexane
Concen: 1.410 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

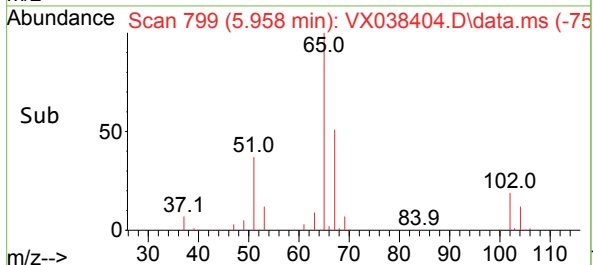
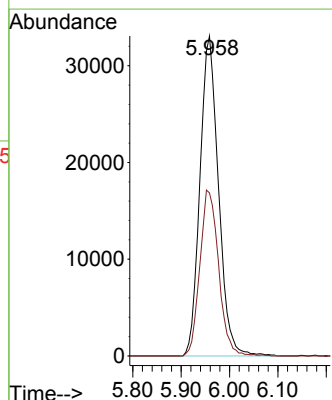
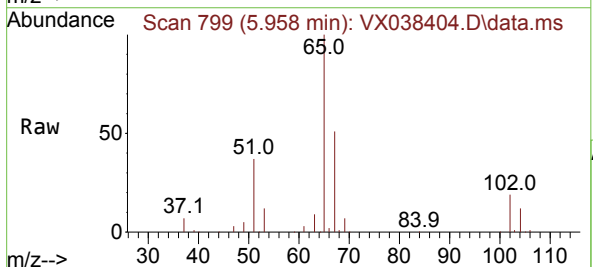
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ClientSampleId :
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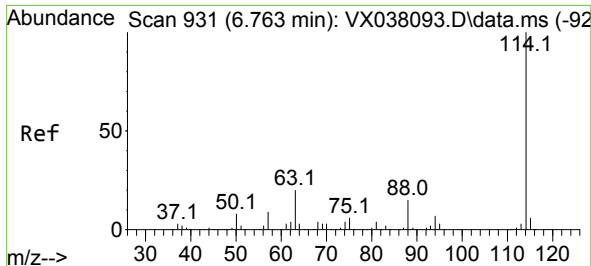
Tgt Ion: 56 Resp: 3021
Ion Ratio Lower Upper
56 100
69 127.2 23.4 35.2#
84 167.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.536 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 65 Resp: 88044
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

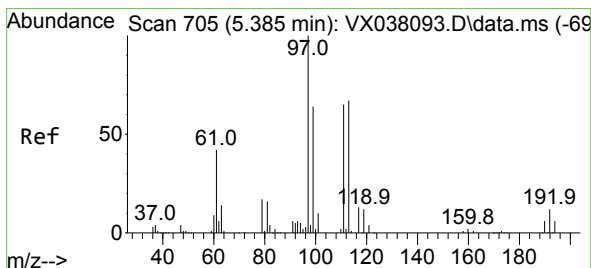
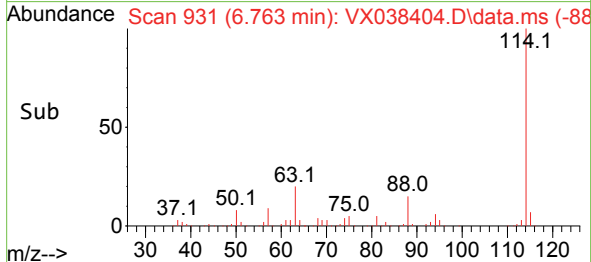
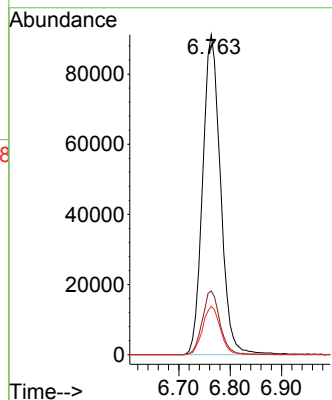
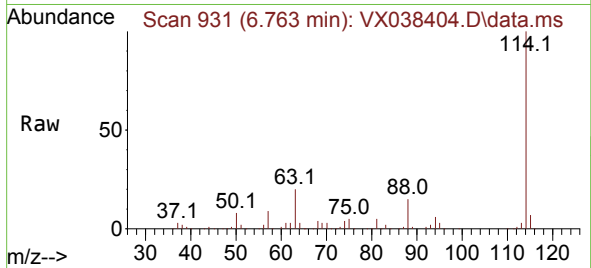




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

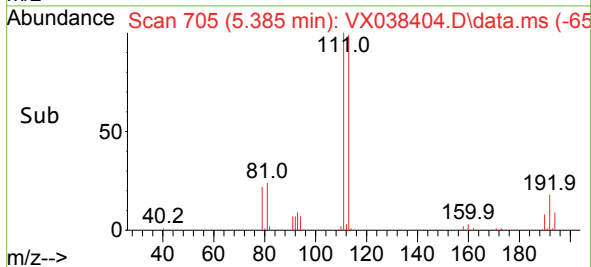
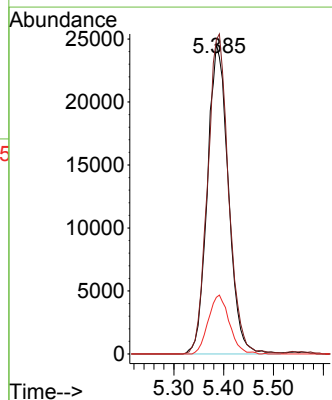
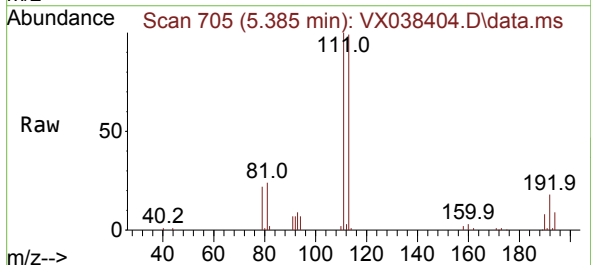
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ClientSampleId :
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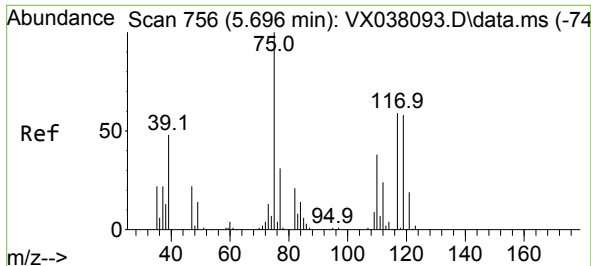
Tgt Ion:114 Resp: 220134
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.160 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion:113 Resp: 71633
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.1 13.3 19.9

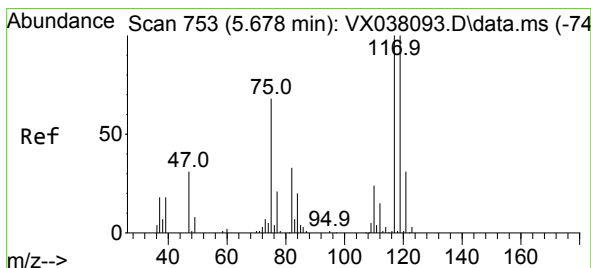
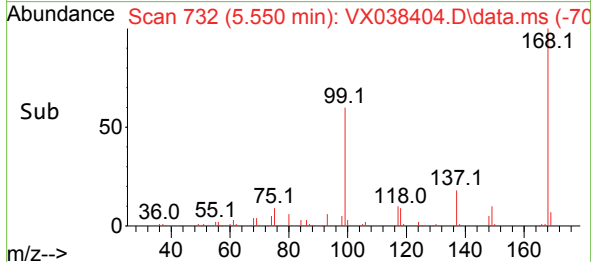
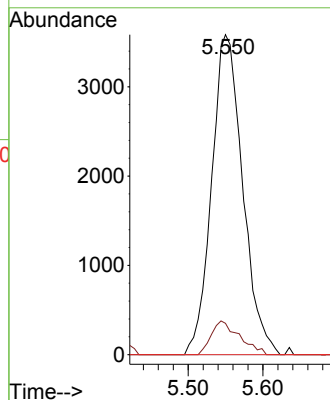
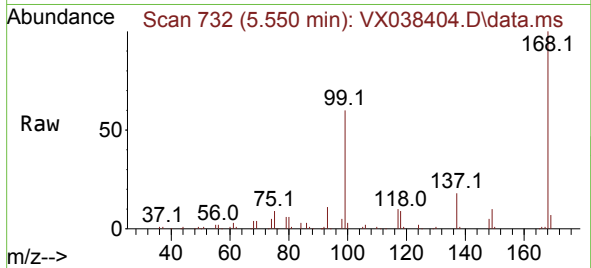




#36
1,1-Dichloropropene
Concen: 4.722 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

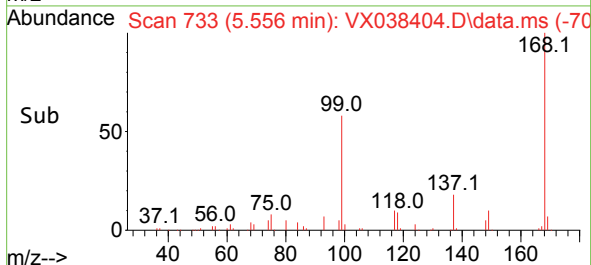
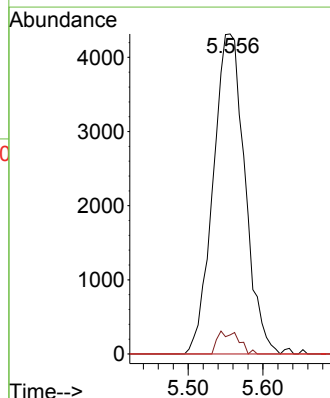
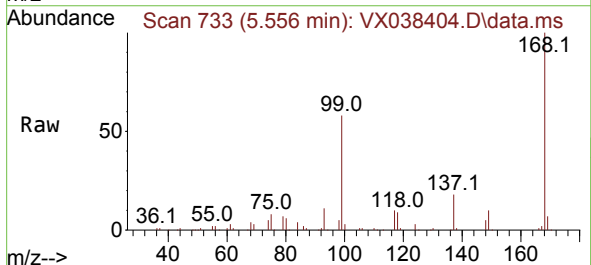
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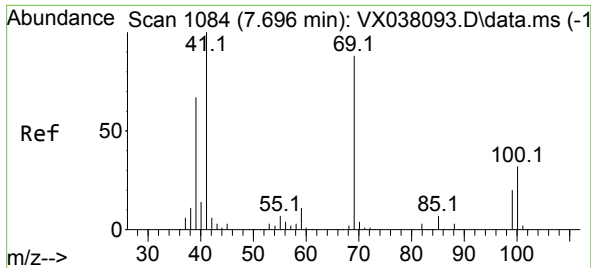
Tgt Ion: 75 Resp: 10329
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.923 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 117 Resp: 12746
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#

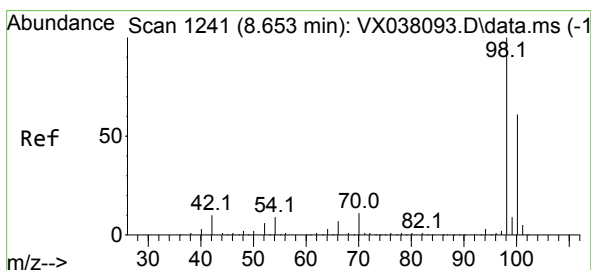
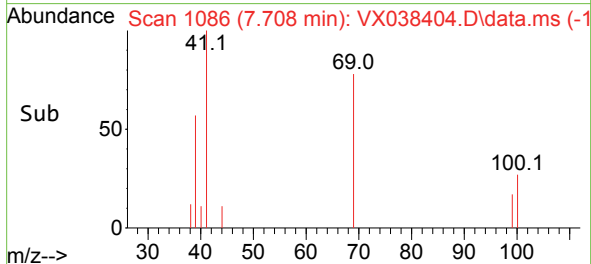
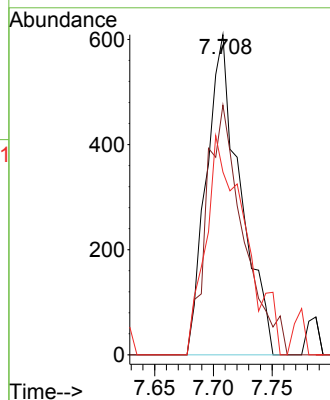
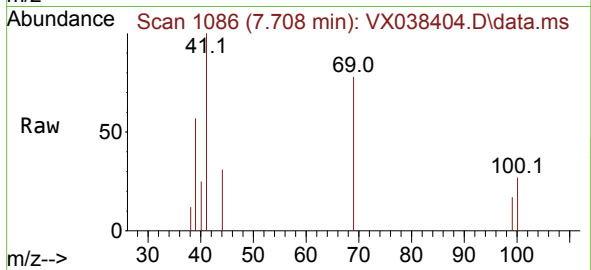




#48
Methyl methacrylate
Concen: 0.656 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

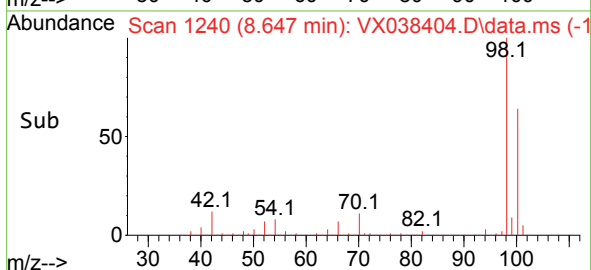
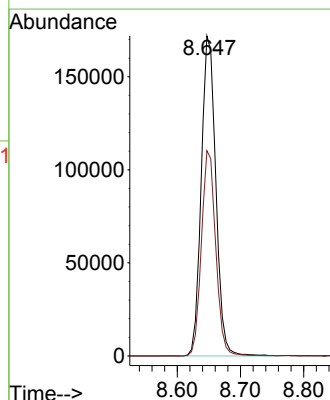
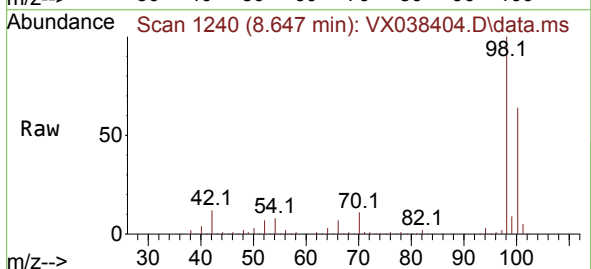
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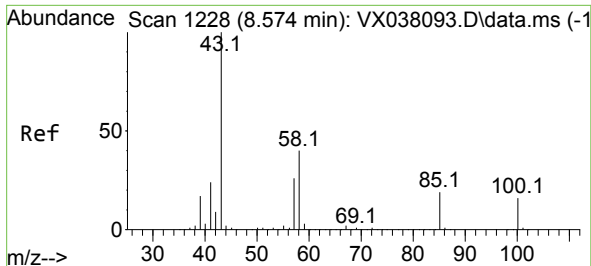
Tgt Ion: 41 Resp: 1215
Ion Ratio Lower Upper
41 100
69 85.4 59.2 88.8
39 80.6 47.7 71.5#



#50
Toluene-d8
Concen: 45.595 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 98 Resp: 276362
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

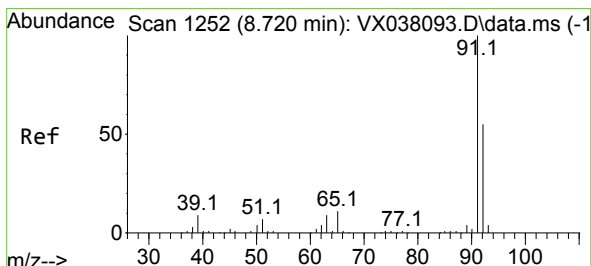
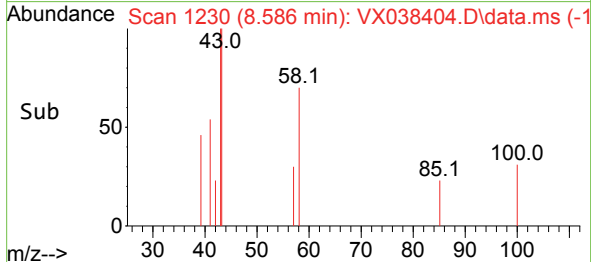
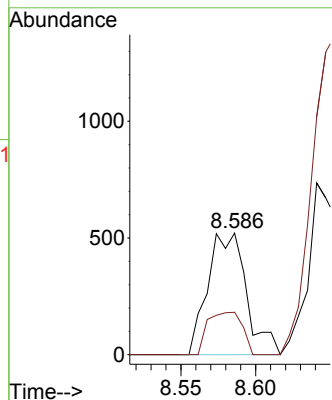
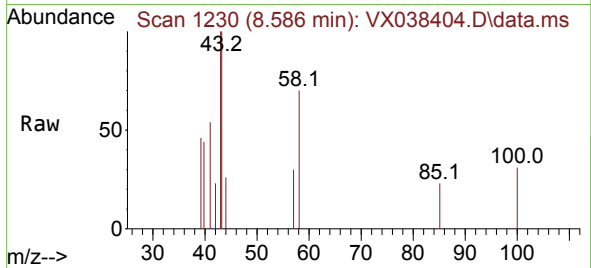




#51
4-Methyl-2-Pentanone
Concen: 0.350 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

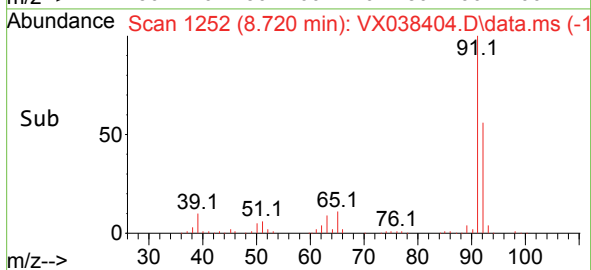
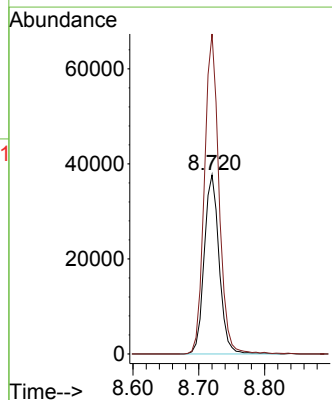
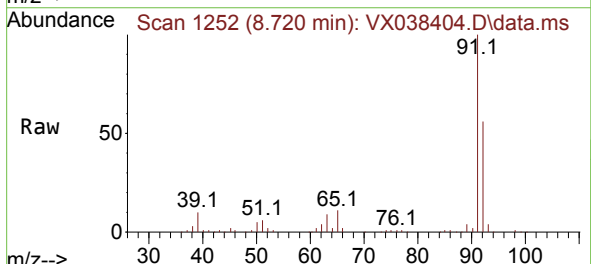
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

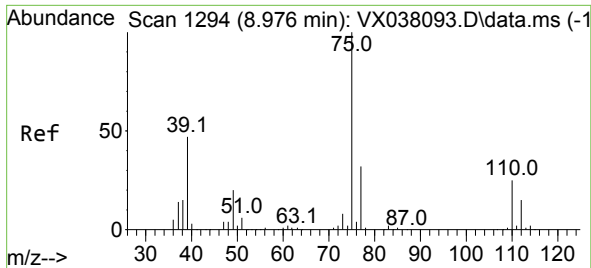
Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6



#52
Toluene
Concen: 14.912 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 92 Resp: 59427
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

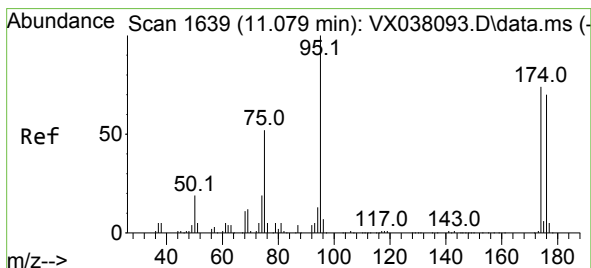
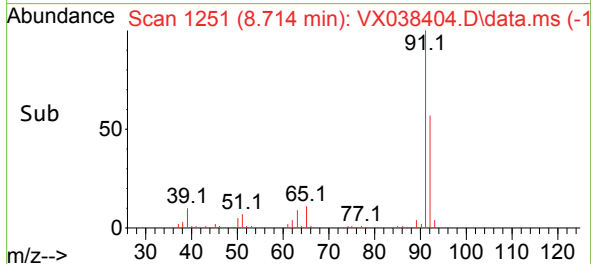
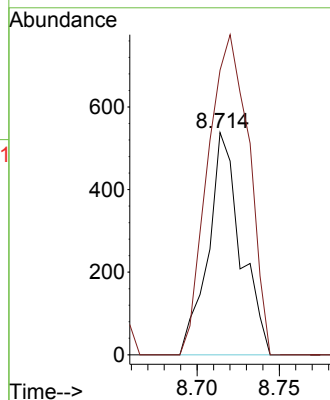
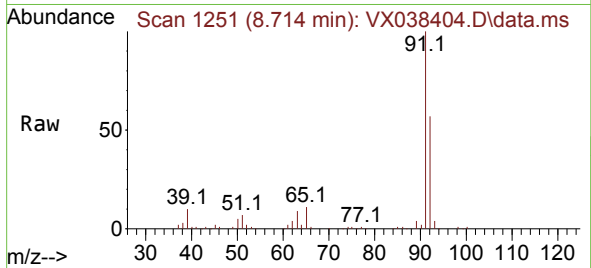




#53
t-1,3-Dichloropropene
Concen: 0.315 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

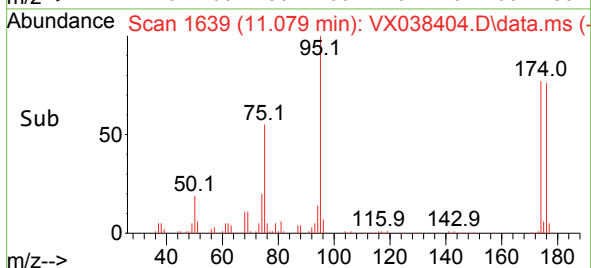
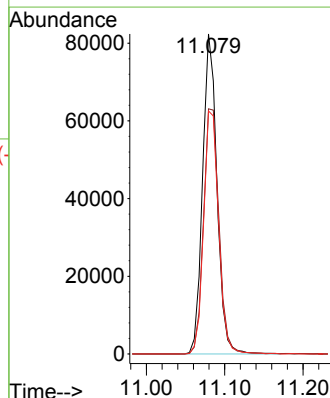
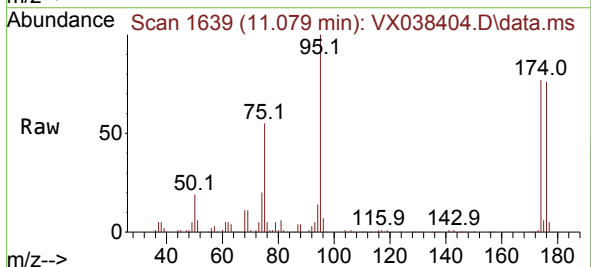
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

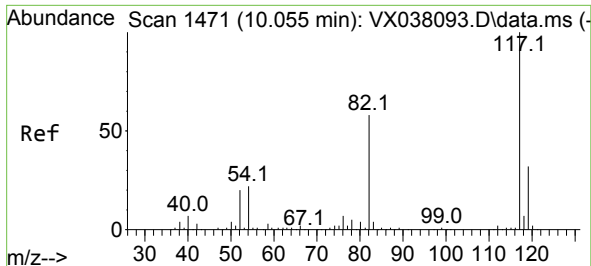
Tgt Ion: 75 Resp: 738
Ion Ratio Lower Upper
75 100
77 128.1 25.7 38.5#



#62
4-Bromofluorobenzene
Concen: 45.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion: 95 Resp: 104813
Ion Ratio Lower Upper
95 100
174 82.7 0.0 135.6
176 79.5 0.0 131.0

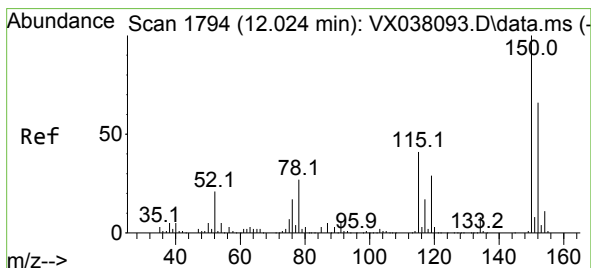
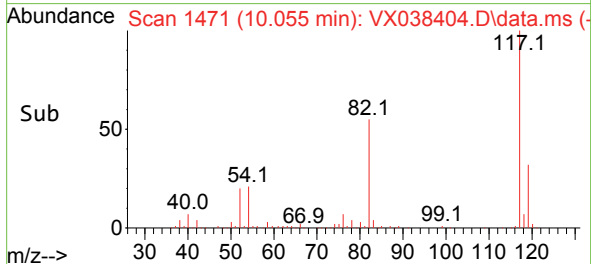
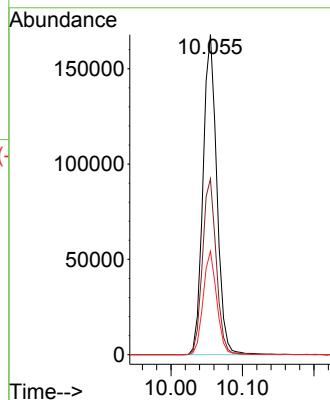
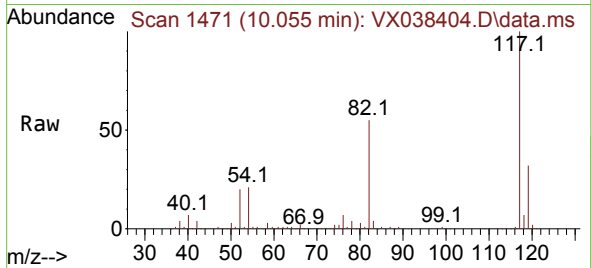




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

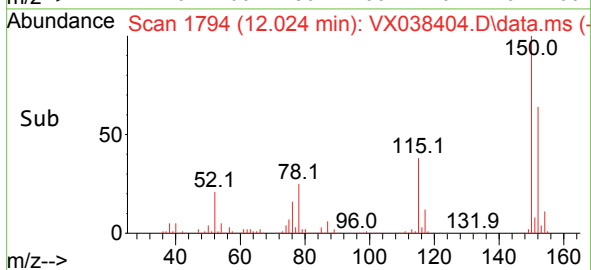
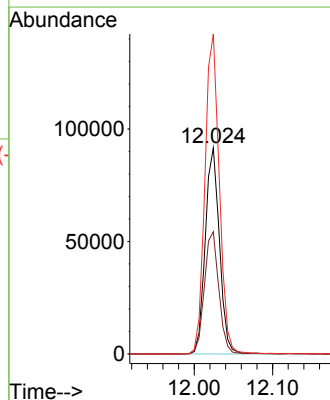
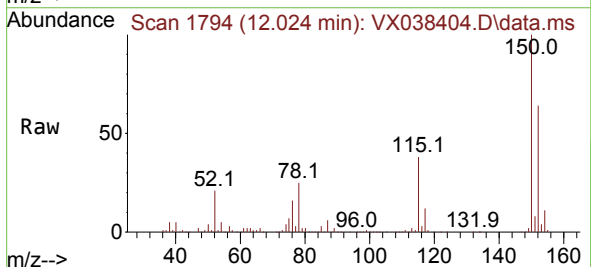
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-323-343-102023

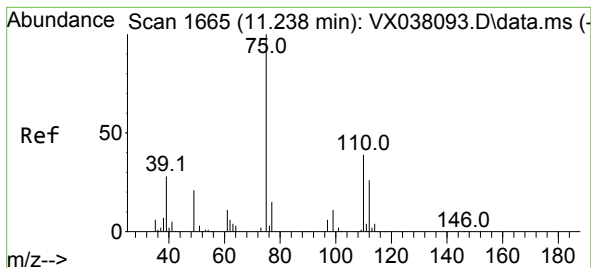
Tgt Ion:117 Resp: 225412
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038404.D
Acq: 20 Oct 2023 15:53

Tgt Ion:152 Resp: 115329
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 156.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.155 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038404.D

Acq: 20 Oct 2023 15:53

Instrument :

MSVOA_X

ClientSampleId :

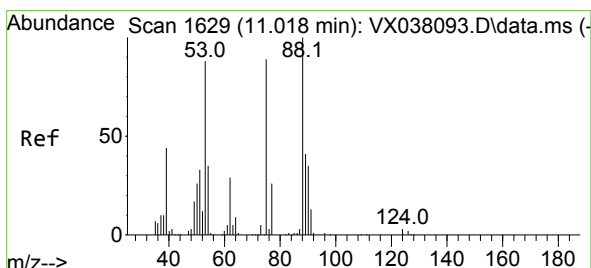
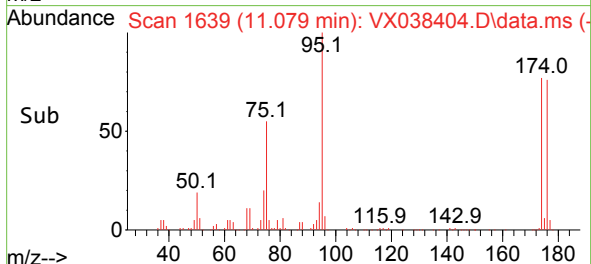
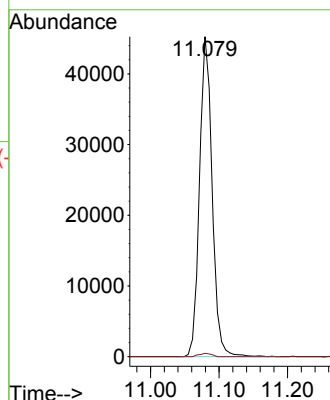
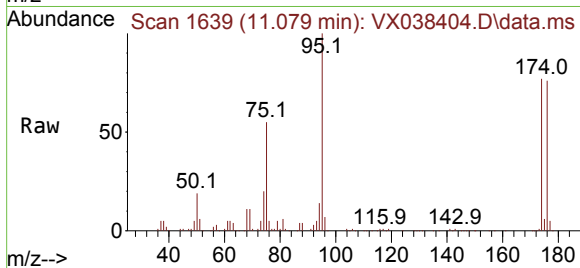
GWOW-BR-06-323-343-102023

Tgt Ion: 75 Resp: 58087

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.506 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038404.D

Acq: 20 Oct 2023 15:53

Tgt Ion: 75 Resp: 58087

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

