

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038405.D
 Acq On : 20 Oct 2023 16:16
 Operator : JC/MD
 Sample : 05003-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-355-375-102023

Quant Time: Oct 21 01:44:13 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)

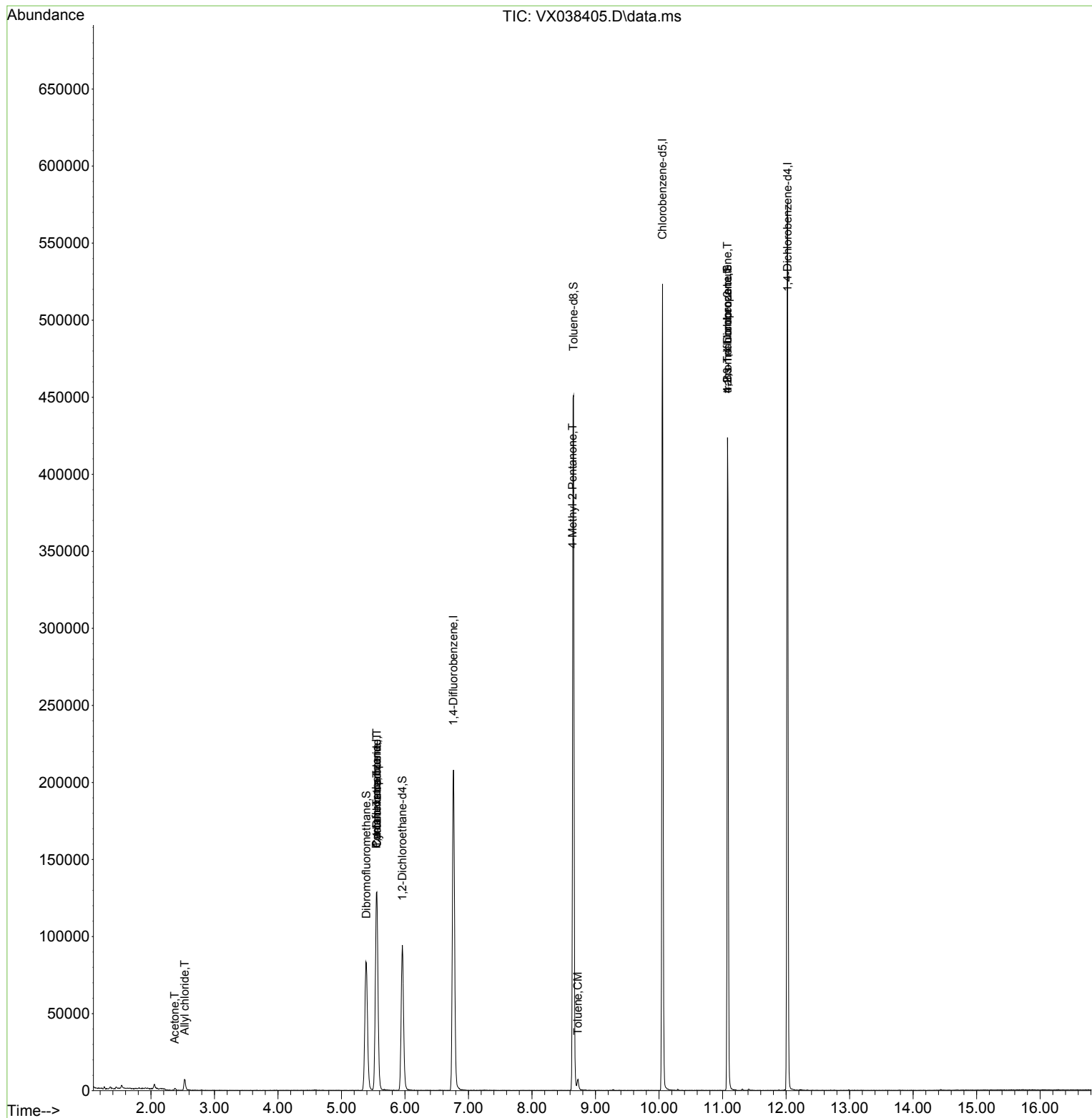
Internal Standards						
1) Pentafluorobenzene	5.550	168	123706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87609	44.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.391	113	72172	45.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.653	98	277090	45.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.500%#
62) 4-Bromofluorobenzene	11.079	95	106256	46.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	53	Below Cal	#	3
6) Chloroethane	1.752	64	19	Below Cal	#	43
14) Allyl chloride	2.532	41	752	0.371	ug/l #	62
16) Acetone	2.373	43	1384	1.667	ug/l	90
31) Cyclohexane	5.556	56	2699	1.252	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9887	4.523	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12869	5.985	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1221	0.457	ug/l #	1
52) Toluene	8.720	92	2475	0.621	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	58678	20.922	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	58678	60.196	ug/l #	5

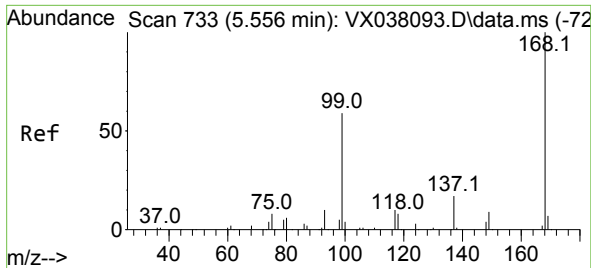
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
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GWOW-BR-06-355-375-102023

Quant Time: Oct 21 01:44:13 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

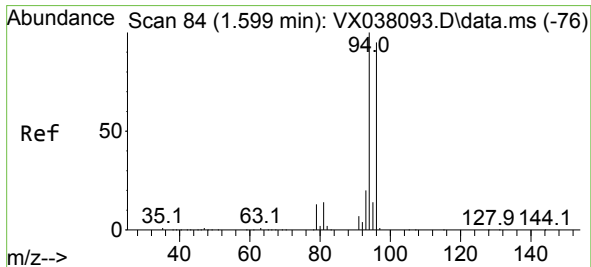
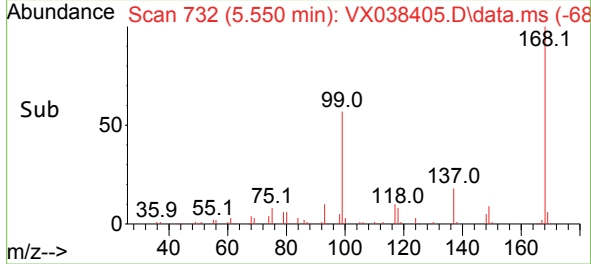
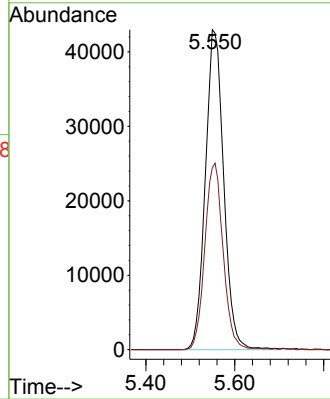
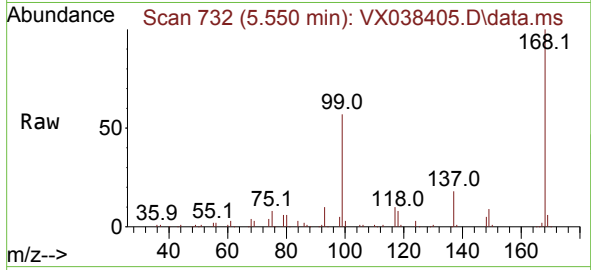




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

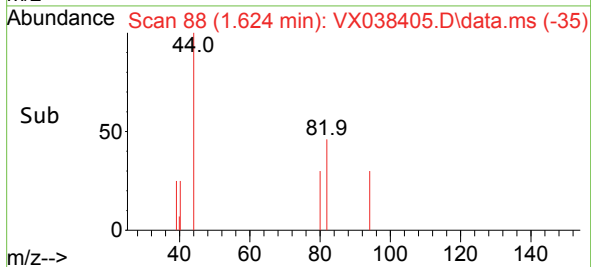
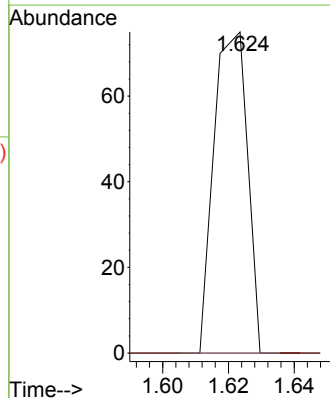
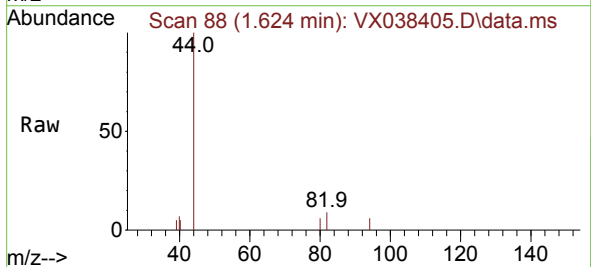
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-355-375-102023

Tgt Ion:168 Resp: 123706
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 94 Resp: 53
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

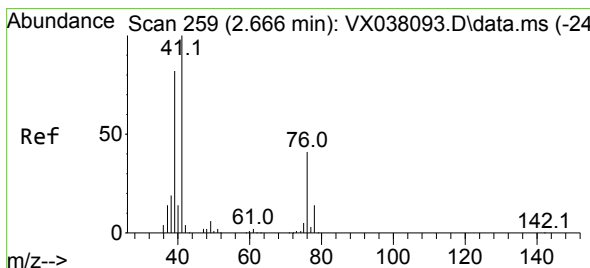
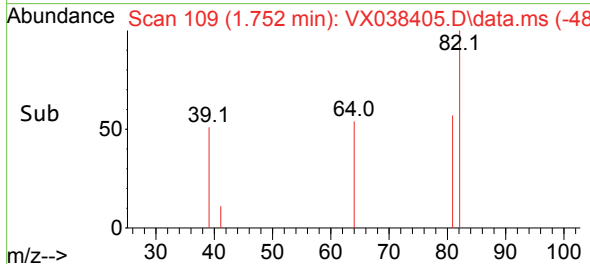
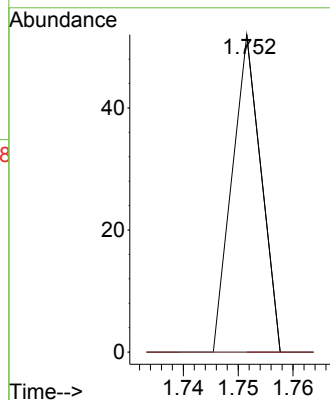
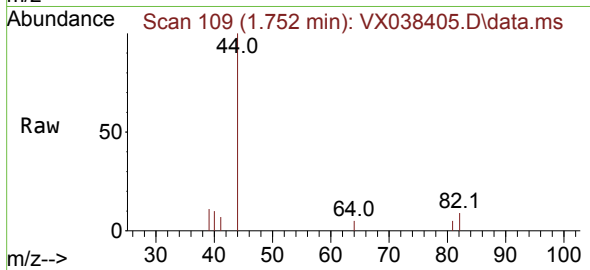




#6
Chloroethane
Concen: Below Cal
RT: 1.752 min Scan# 109
Delta R.T. 0.073 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

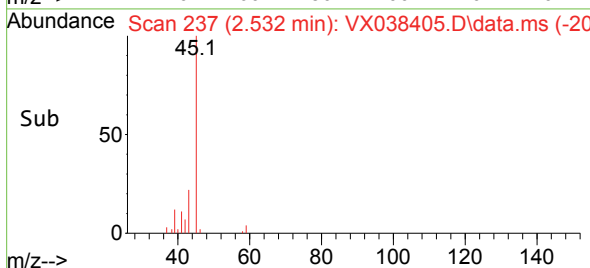
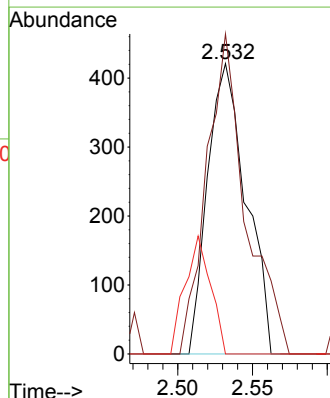
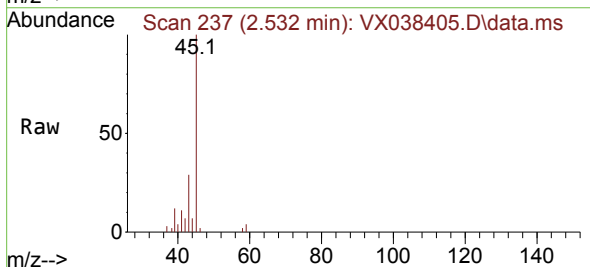
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-06-355-375-102023

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#14
Allyl chloride
Concen: 0.371 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.128 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 41 Resp: 752
Ion Ratio Lower Upper
41 100
39 112.2 55.8 83.6#
76 27.0 24.3 36.5

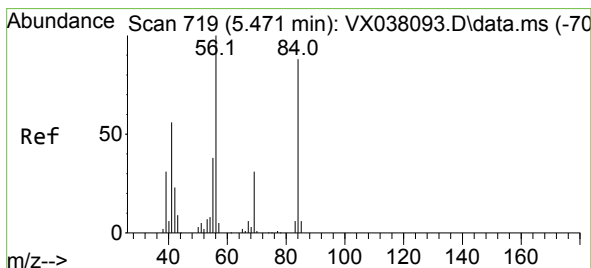
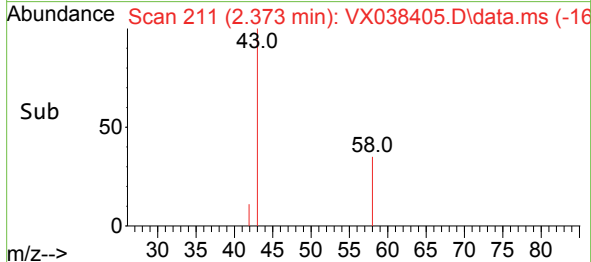
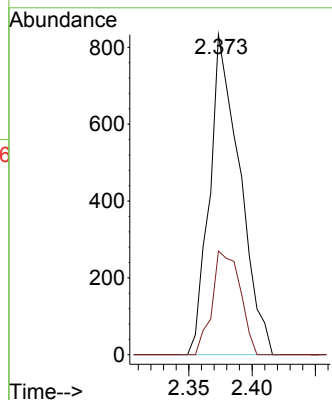
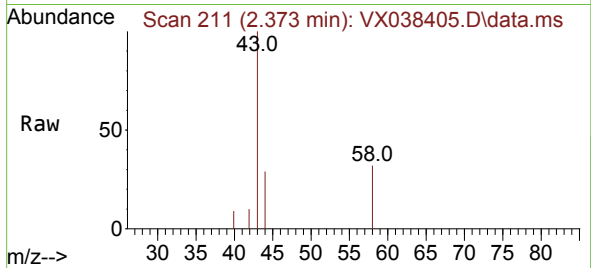




#16
Acetone
Concen: 1.667 ug/l
RT: 2.373 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

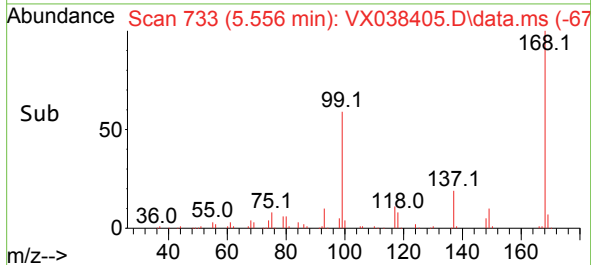
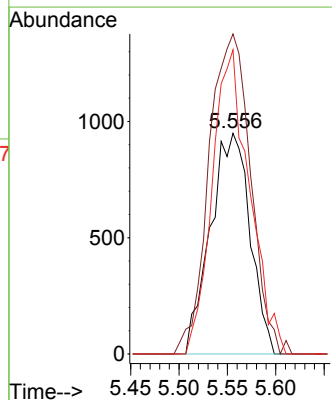
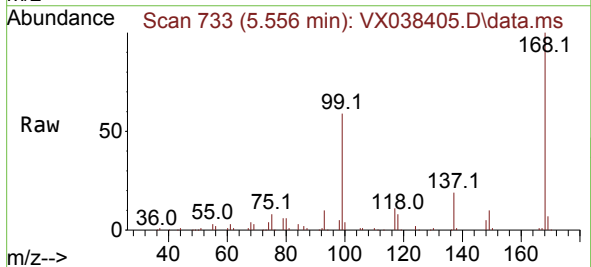
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-06-355-375-102023

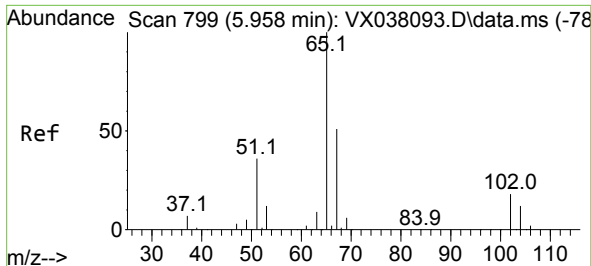
Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



#31
Cyclohexane
Concen: 1.252 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 56 Resp: 2699
Ion Ratio Lower Upper
56 100
69 145.0 23.4 35.2#
84 137.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.031 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038405.D

Acq: 20 Oct 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

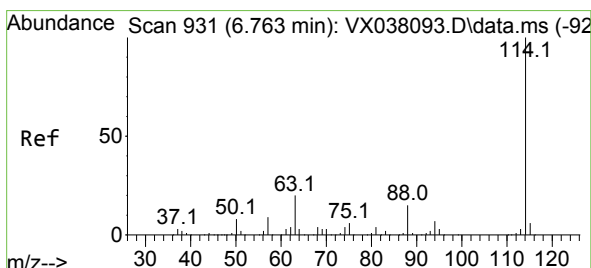
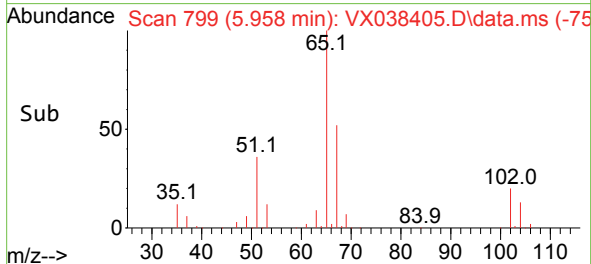
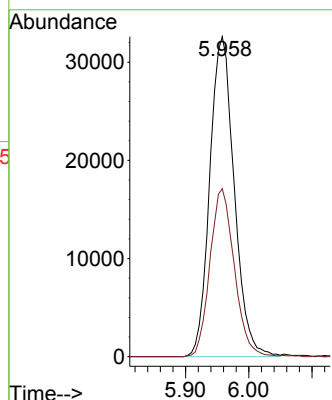
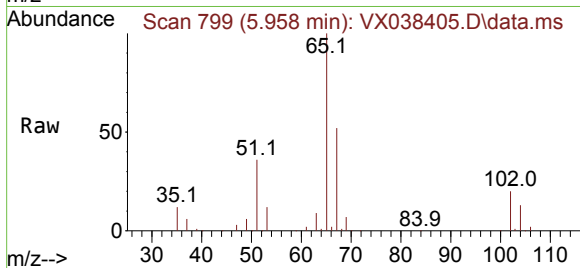
GWOW-BR-06-355-375-102023

Tgt Ion: 65 Resp: 87609

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# 931

Delta R.T. -0.000 min

Lab File: VX038405.D

Acq: 20 Oct 2023 16:16

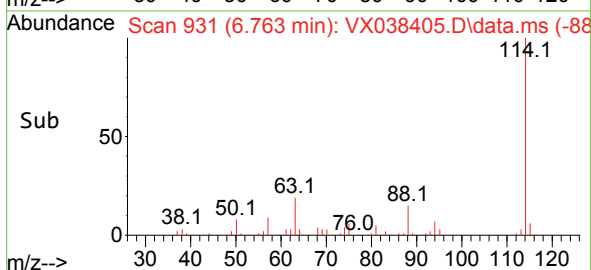
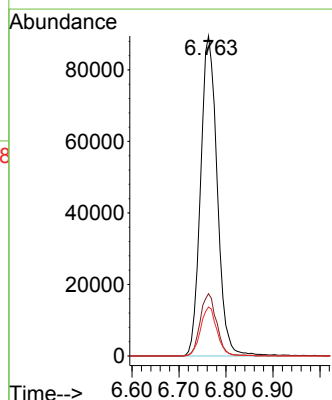
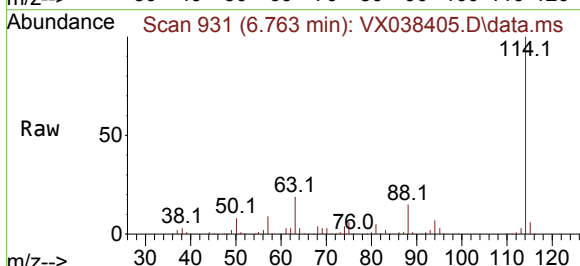
Tgt Ion: 114 Resp: 219976

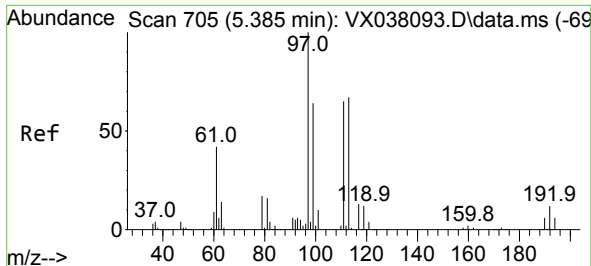
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6

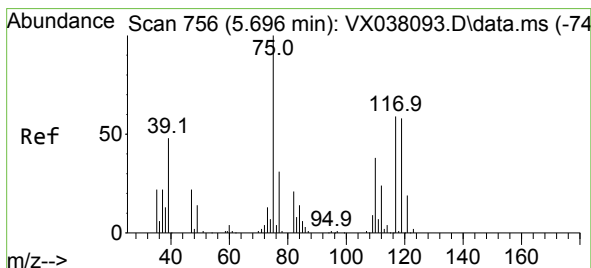
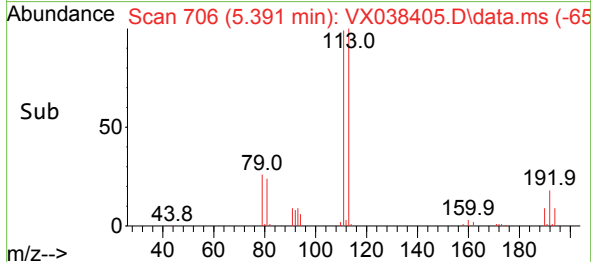
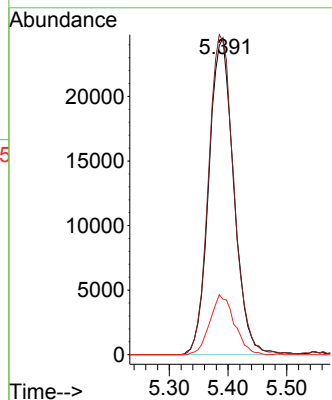
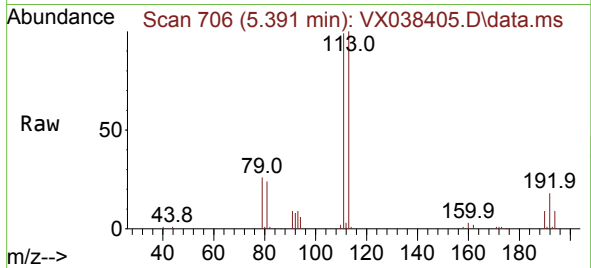




#35
 Dibromofluoromethane
 Concen: 45.533 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX038405.D
 Acq: 20 Oct 2023 16:16

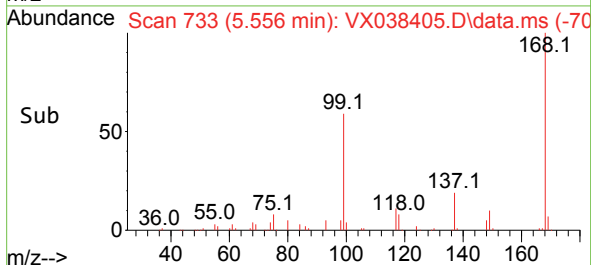
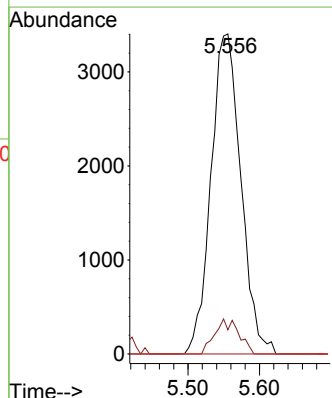
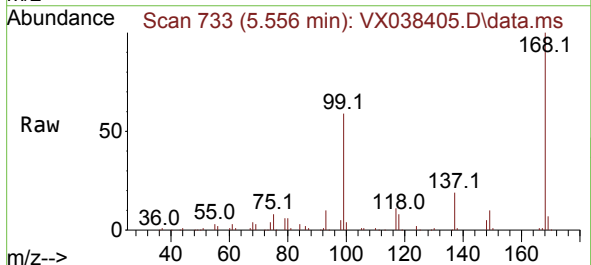
Instrument :
 MSVOA_X
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 GWOW-BR-06-355-375-102023

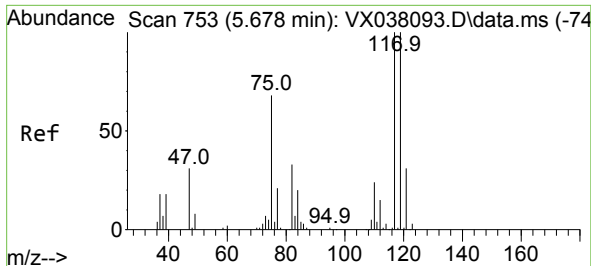
Tgt Ion:113 Resp: 72172
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 18.6 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 4.523 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.134 min
 Lab File: VX038405.D
 Acq: 20 Oct 2023 16:16

Tgt Ion: 75 Resp: 9887
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.0 50.9#
 77 0.0 24.7 37.1#

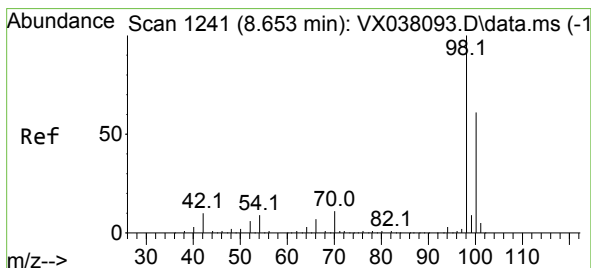
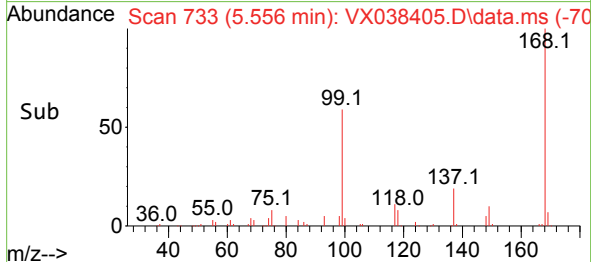
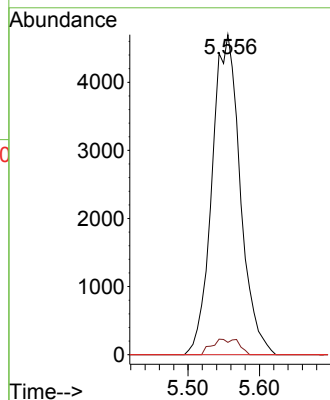
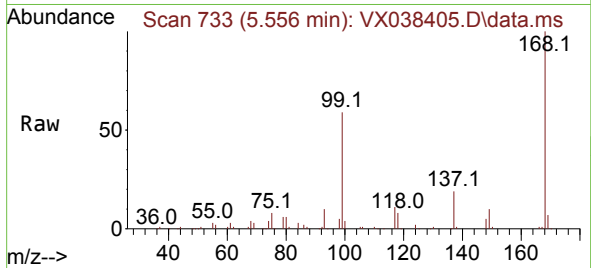




#38
Carbon Tetrachloride
Concen: 5.985 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

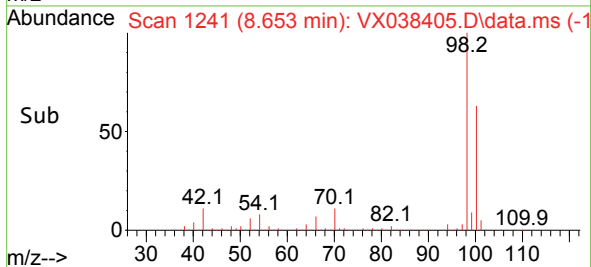
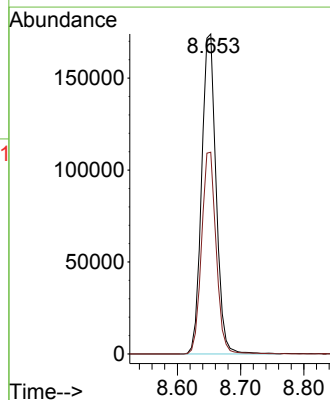
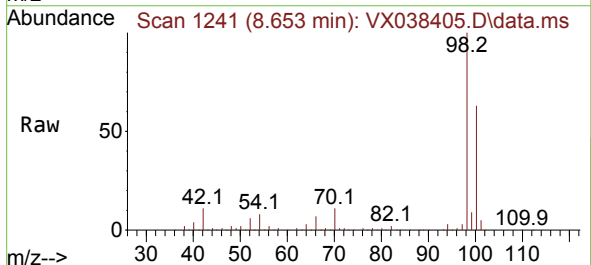
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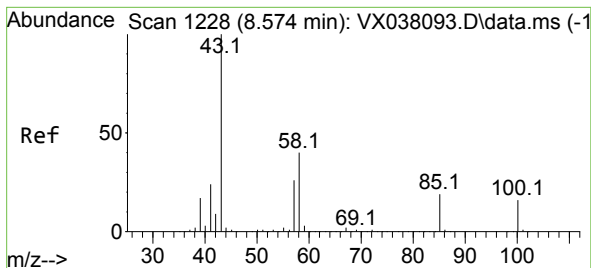
Tgt Ion:117 Resp: 12869
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 45.748 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 98 Resp: 277090
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

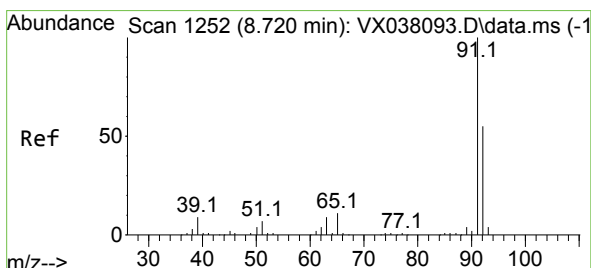
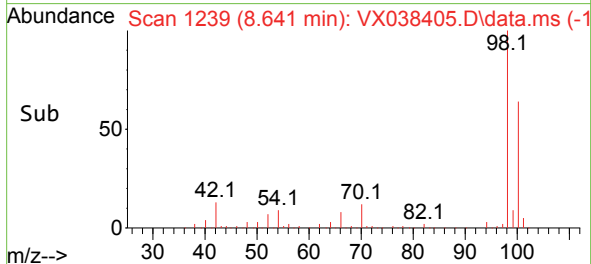
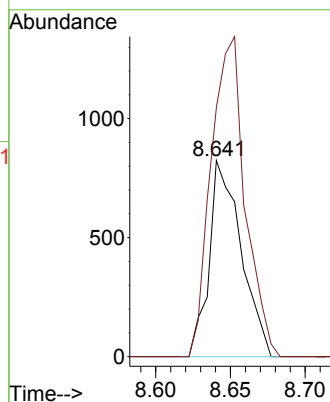
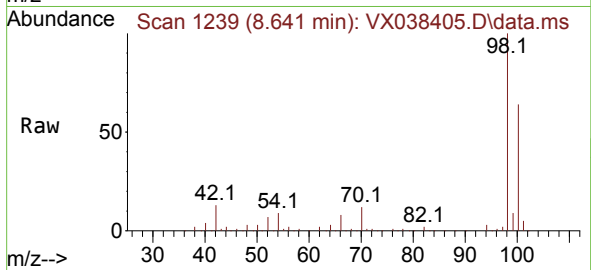




#51
4-Methyl-2-Pentanone
Concen: 0.457 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

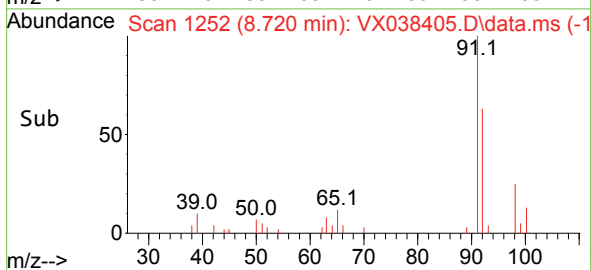
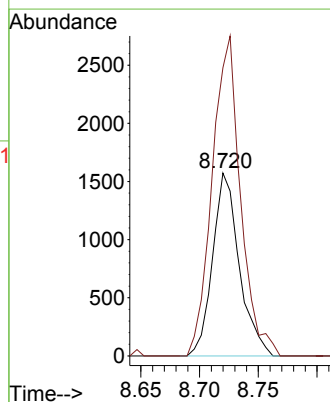
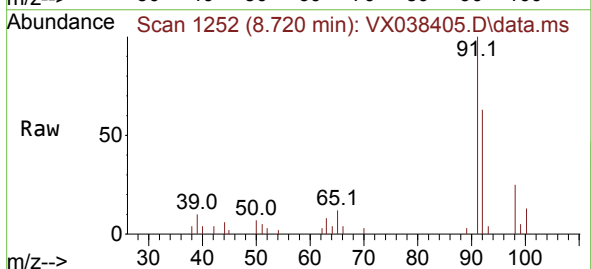
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-355-375-102023

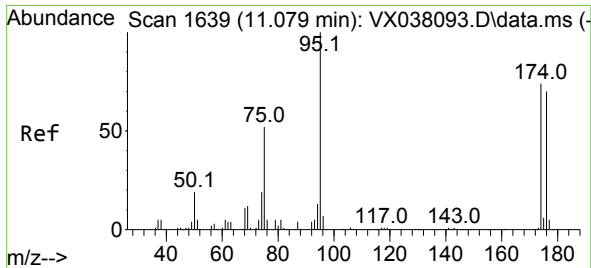
Tgt Ion: 43 Resp: 1221
Ion Ratio Lower Upper
43 100
58 174.2 30.4 45.6#



#52
Toluene
Concen: 0.621 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 92 Resp: 2475
Ion Ratio Lower Upper
92 100
91 186.6 134.2 201.2

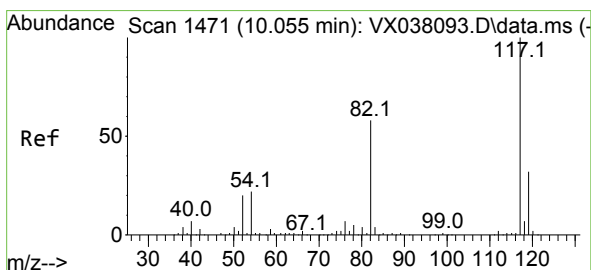
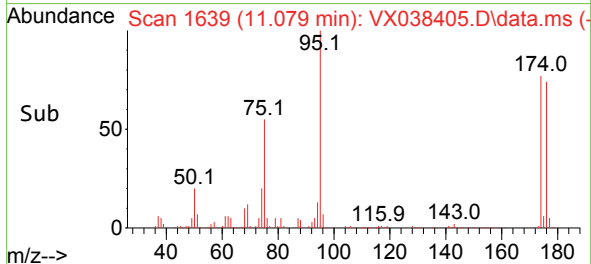
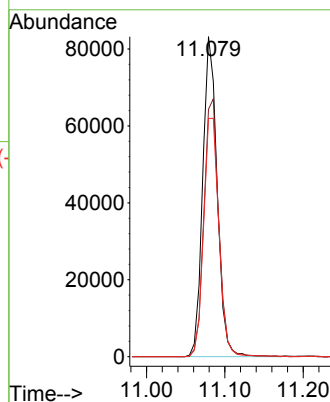
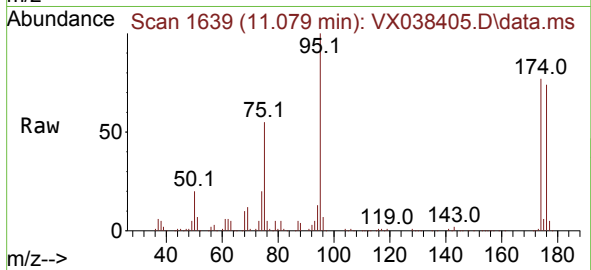




#62
4-Bromofluorobenzene
Concen: 46.274 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

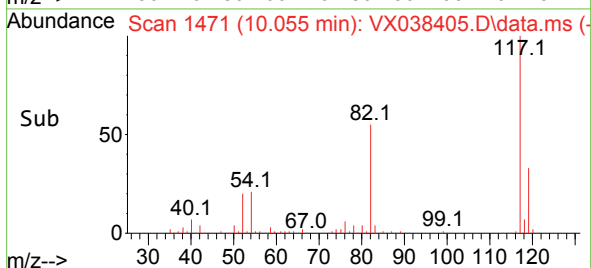
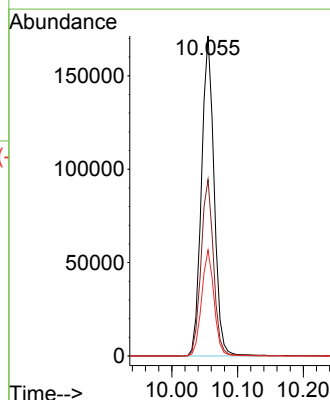
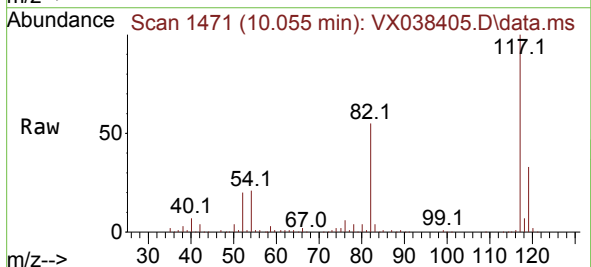
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-06-355-375-102023

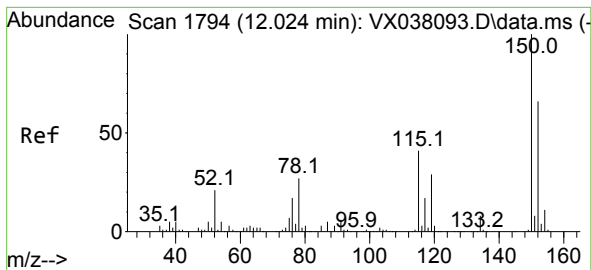
Tgt Ion: 95 Resp: 106256
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 79.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038405.D
Acq: 20 Oct 2023 16:16

Tgt Ion: 117 Resp: 228495
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.1 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: VX038405.D

Acq: 20 Oct 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-06-355-375-102023

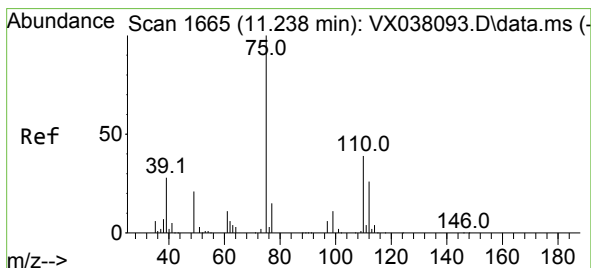
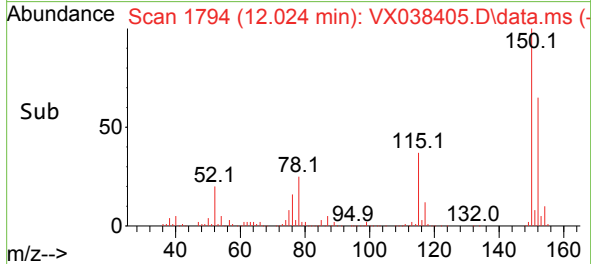
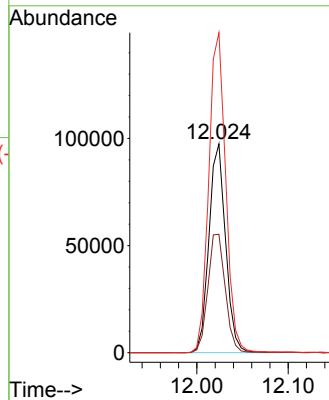
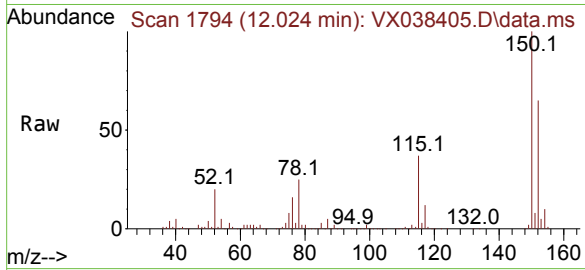
Tgt Ion:152 Resp: 123369

Ion Ratio Lower Upper

152 100

115 59.2 43.3 129.9

150 155.6 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 20.922 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038405.D

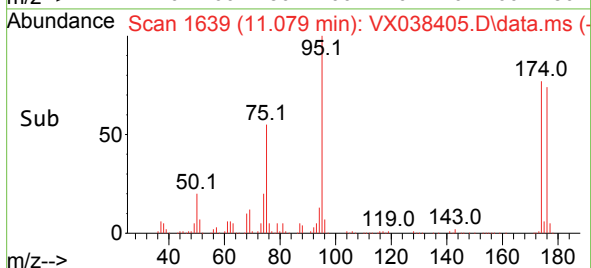
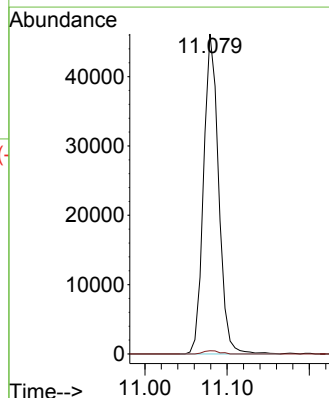
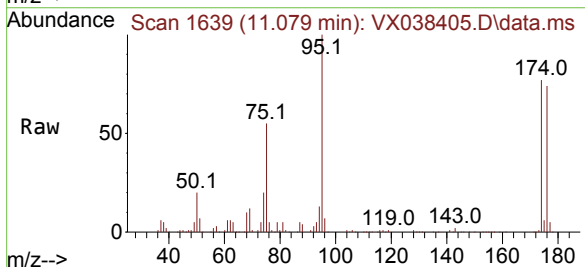
Acq: 20 Oct 2023 16:16

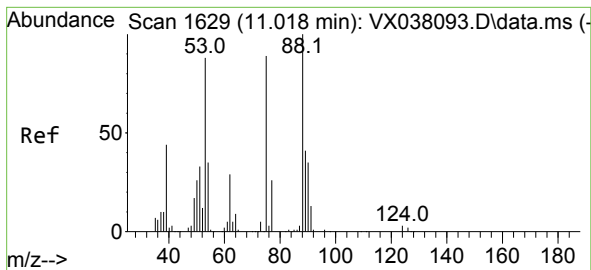
Tgt Ion: 75 Resp: 58678

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.196 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX038405.D
 Acq: 20 Oct 2023 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-06-355-375-102023

Tgt Ion: 75 Resp: 58678
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

