

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031424\
 Data File : VX040637.D
 Acq On : 14 Mar 2024 12:46
 Operator : JC/MD
 Sample : P1747-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2024
 Supervised By : Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 05:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	15477	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88123	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81835	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47285	30.590	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.967%
60) 4-Bromofluorobenzene	11.079	95	40904	29.140	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.133%
63) Toluene-d8	8.647	98	107314	29.673	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%
Target Compounds						
						Qvalue
15) Acetone	2.373	58	343m	2.004	ug/l	
25) Chloroform	5.092	83	1507	0.702	ug/l	93

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

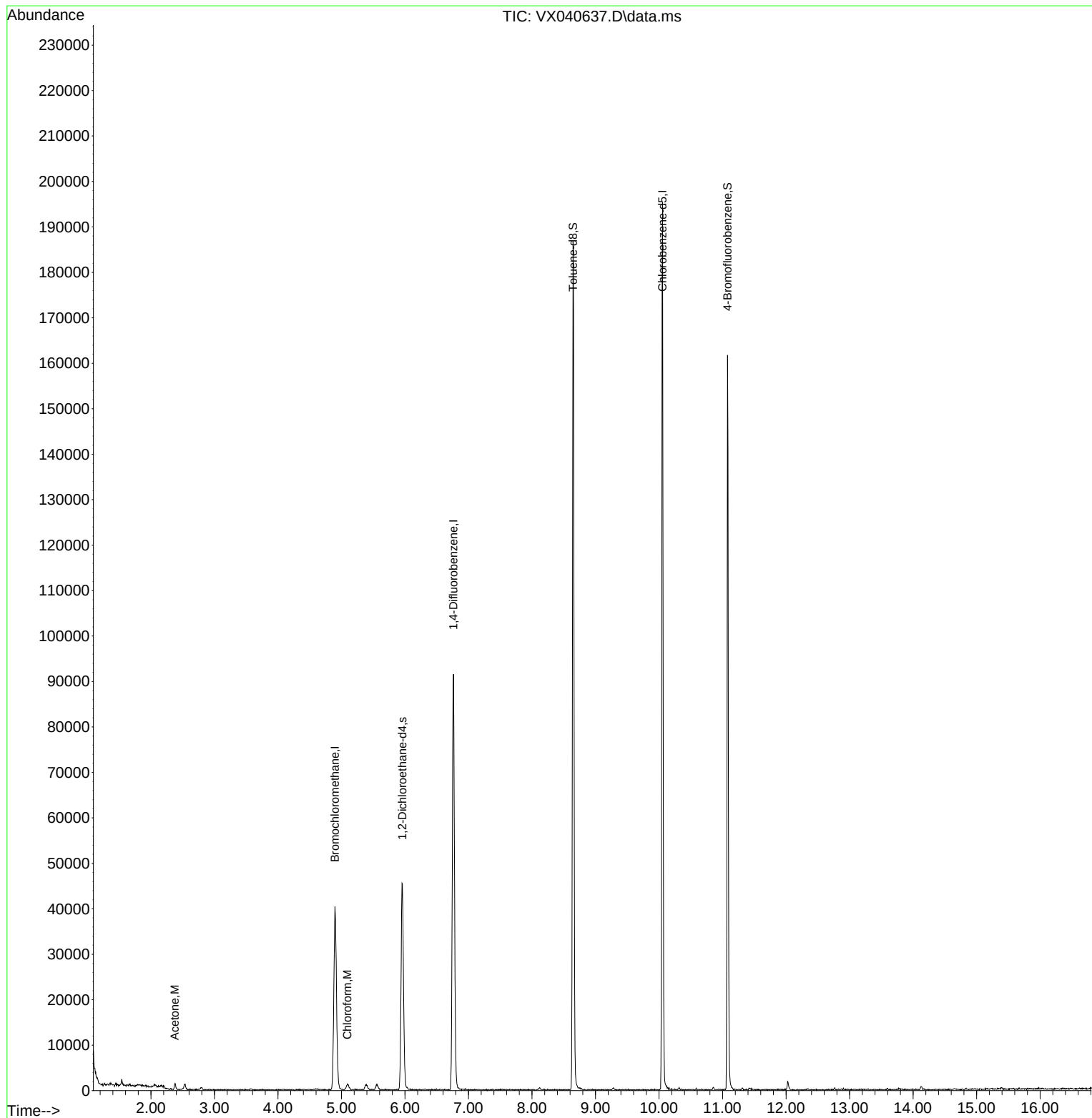
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031424\
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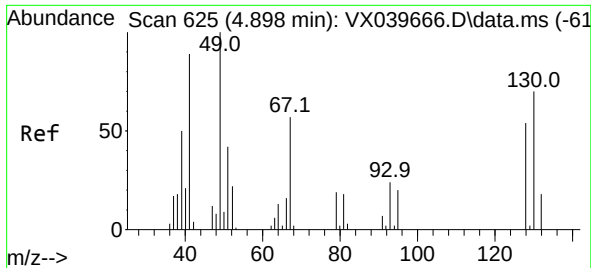
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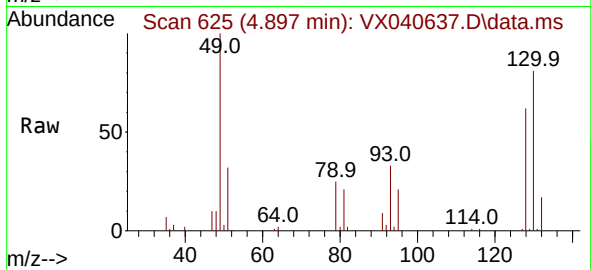
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 05 13:21:29 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

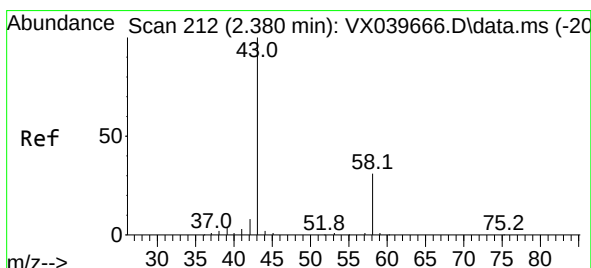
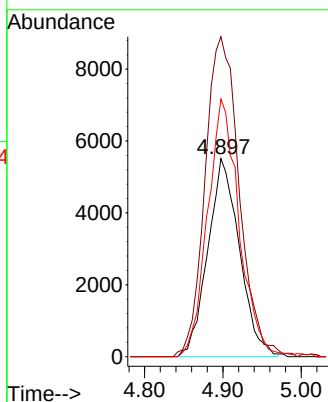
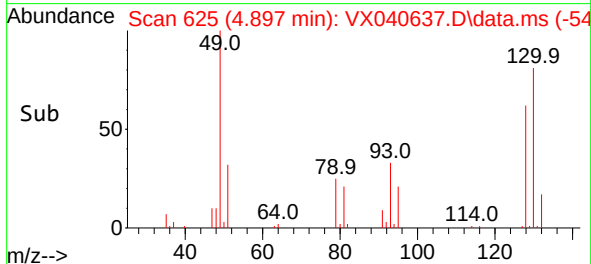
Instrument :
MSVOA_X
ClientSampleId :
MW-01



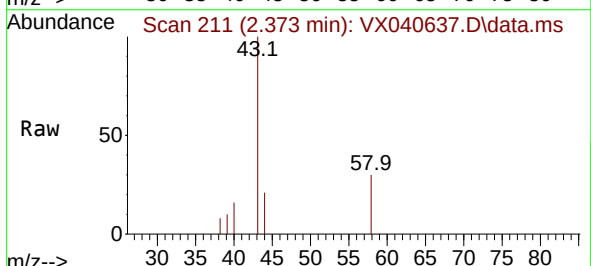
Tgt Ion	Ratio	Lower	Upper
128	100		
49	172.4	0.0	444.0
130	129.8	0.0	297.8

Manual Integrations
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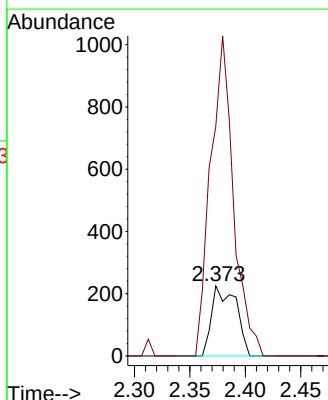
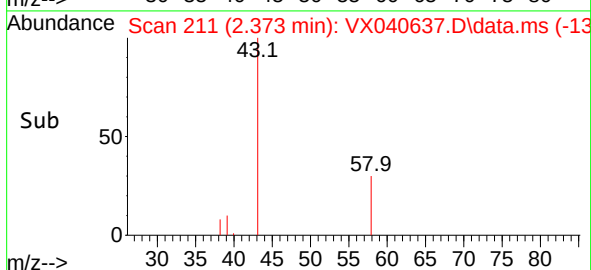
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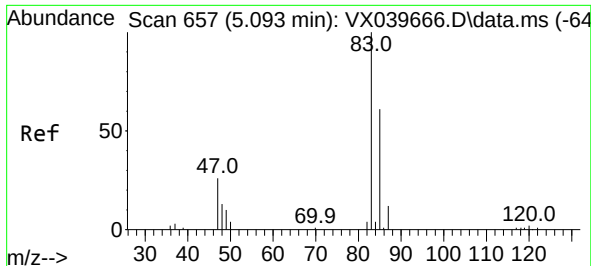


#15
Acetone
Concen: 2.004 ug/l m
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46



Tgt Ion	Ratio	Lower	Upper
58	100		
43	328.0	249.9	374.9





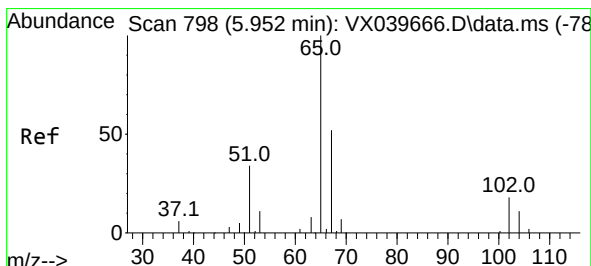
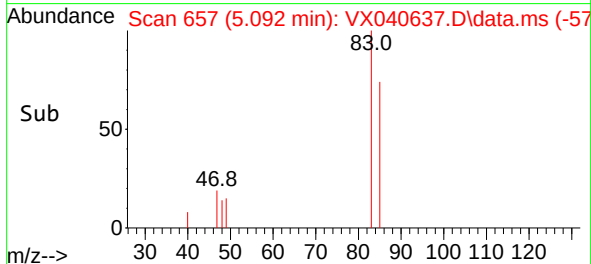
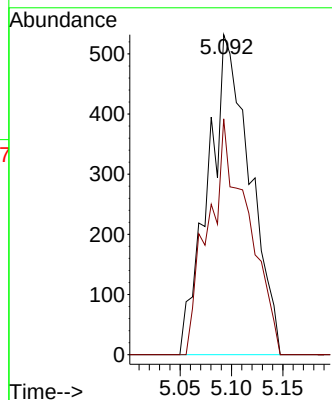
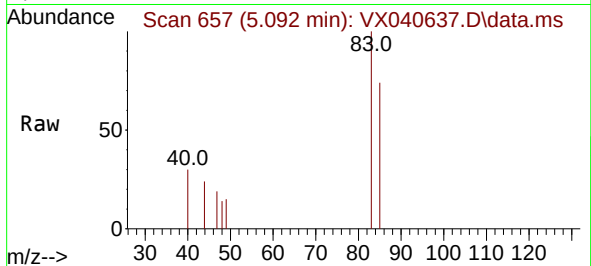
#25
Chloroform
Concen: 0.702 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 83 Resp: 150
Ion Ratio Lower Upper
83 100
85 73.7 54.6 81.8

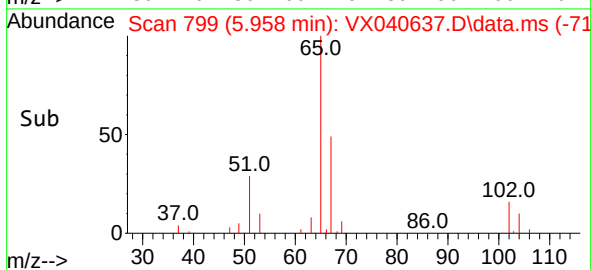
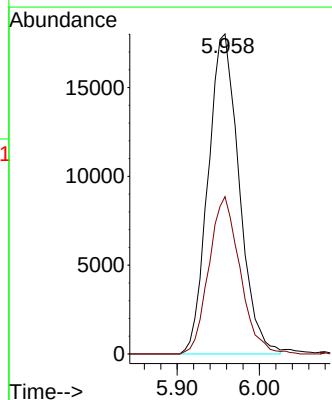
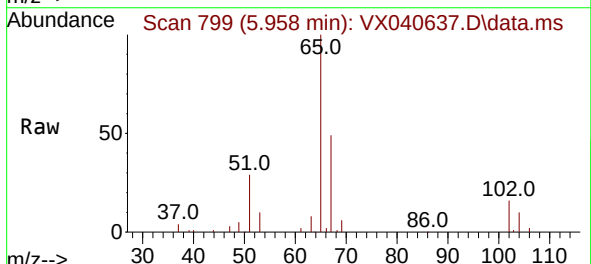
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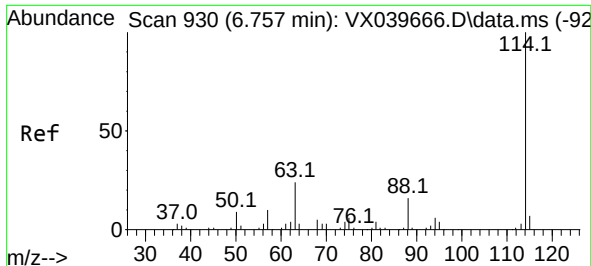
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#27
1,2-Dichloroethane-d4
Concen: 30.590 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

Tgt Ion: 65 Resp: 47285
Ion Ratio Lower Upper
65 100
67 49.1 42.5 63.7





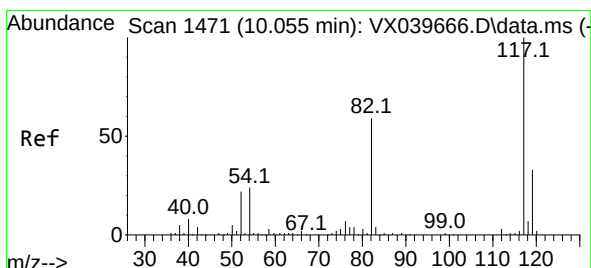
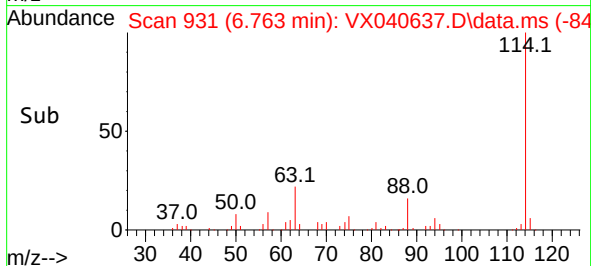
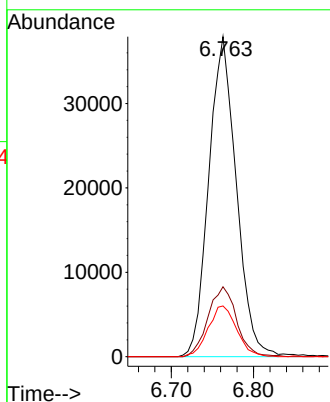
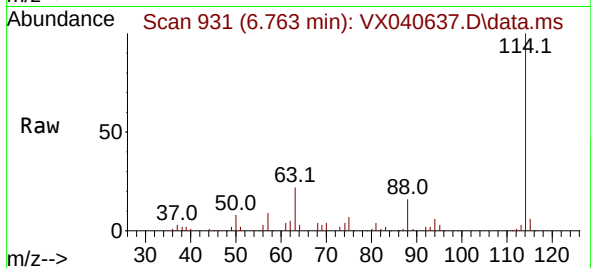
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 912
Delta R.T. 0.006 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:114 Resp: 8812
Ion Ratio Lower Upper
114 100
63 22.6 17.0 25.4
88 16.4 12.7 19.1

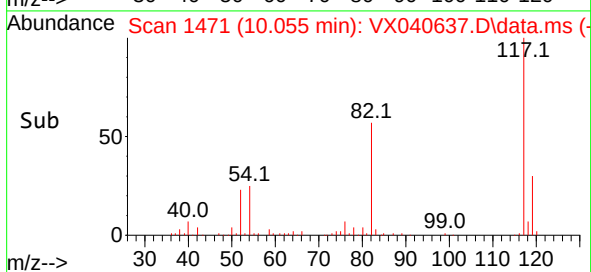
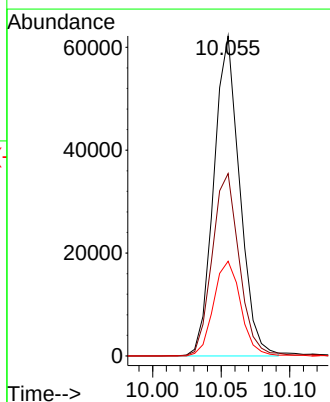
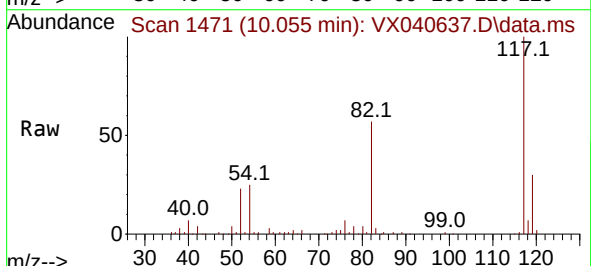
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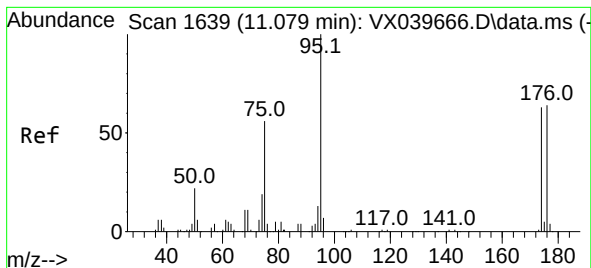
Reviewed By :John Carlone 03/15/2024
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

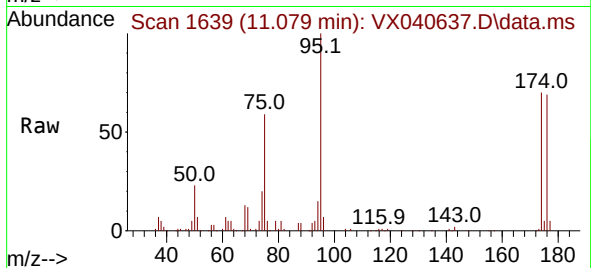
Tgt Ion:117 Resp: 81835
Ion Ratio Lower Upper
117 100
82 59.5 47.0 70.6
119 31.0 25.2 37.8





#60
4-Bromofluorobenzene
Concen: 29.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

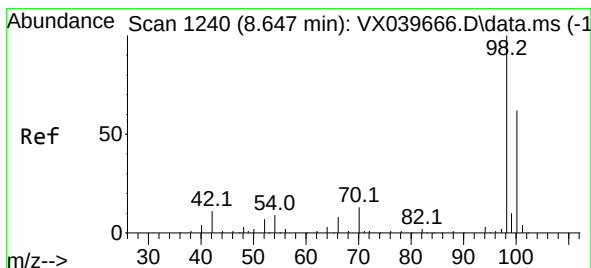
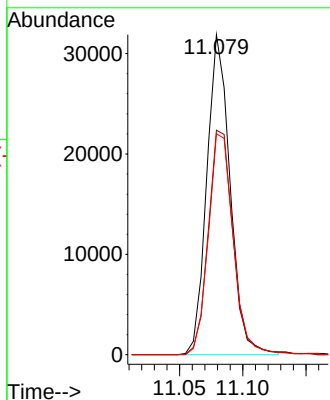
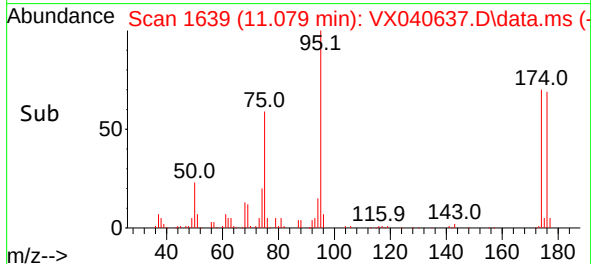
Instrument :
MSVOA_X
ClientSampleId :
MW-01



Tgt Ion: 95 Resp: 40904
Ion Ratio Lower Upper
95 100
174 74.6 55.4 83.2
176 73.9 52.6 78.8

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Supervised By :Mahesh Dadoda 03/15/2024



#63
Toluene-d8
Concen: 29.673 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040637.D
Acq: 14 Mar 2024 12:46

Tgt Ion: 98 Resp: 107314
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4

