

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030924\
 Data File : VX040626.D
 Acq On : 08 Mar 2024 14:43
 Operator : JC/MD
 Sample : P1723-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 08 23:53:09 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	16844	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	92930	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	80373	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	50131	29.799	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.333%
60) 4-Bromofluorobenzene	11.079	95	45474	32.985	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	109.933%
63) Toluene-d8	8.646	98	113450	31.941	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	106.467%
Target Compounds						
15) Acetone	2.373	58	40999m	220.148	ug/l	Qvalue
25) Chloroform	5.086	83	1837m	0.787	ug/l	

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

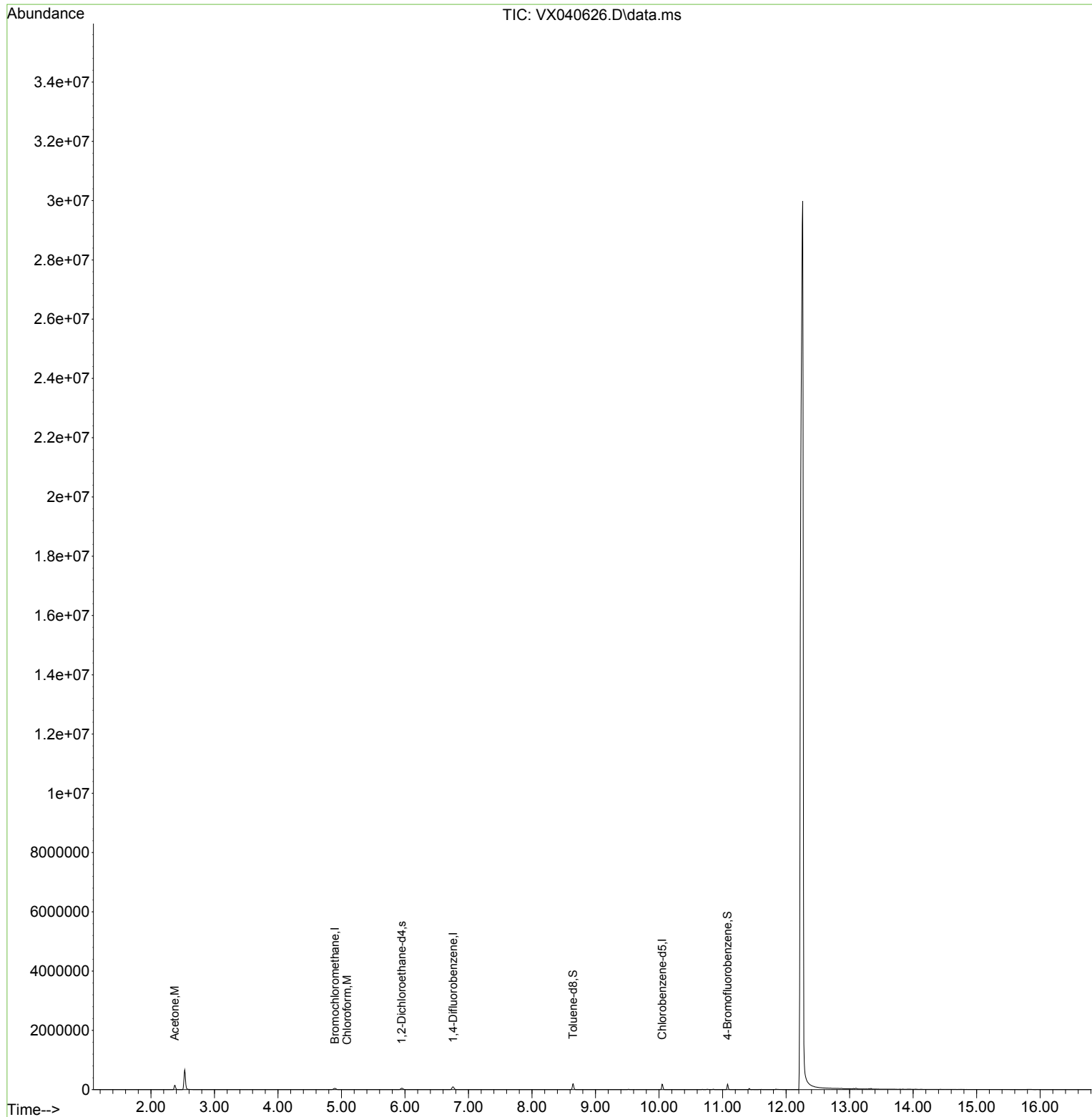
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030924\
Data File : VX040626.D
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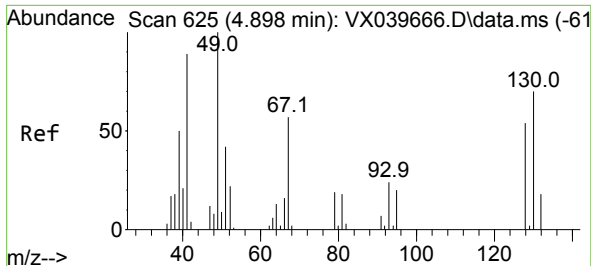
Instrument :
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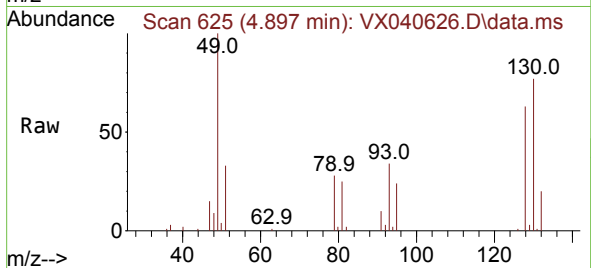
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 05 13:21:29 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

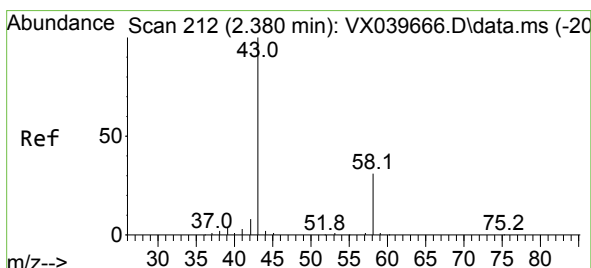
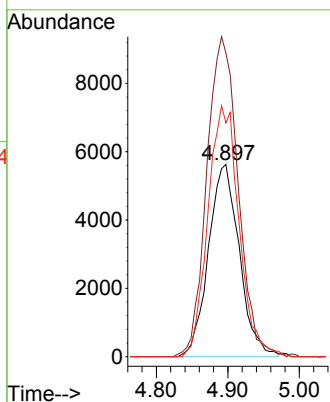
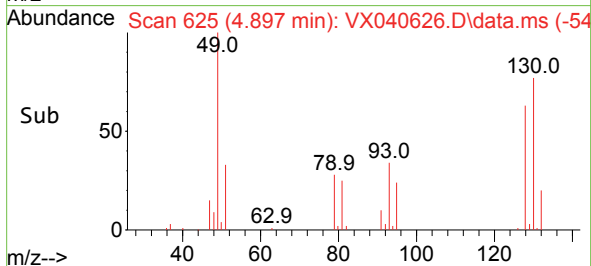
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW



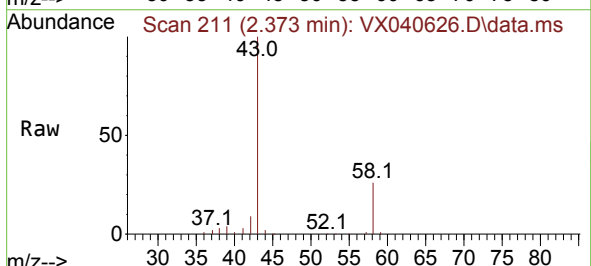
Tgt Ion	Ratio	Lower	Upper
128	100		
49	169.0	0.0	444.0
130	131.8	0.0	297.8

Manual Integrations
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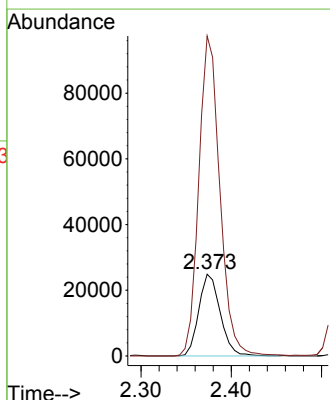
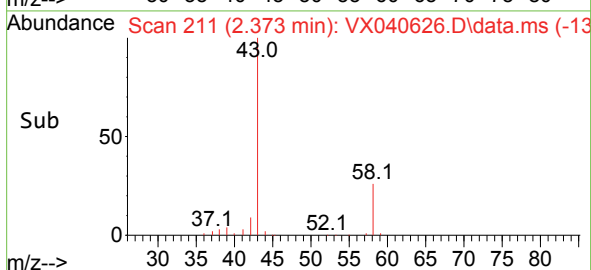
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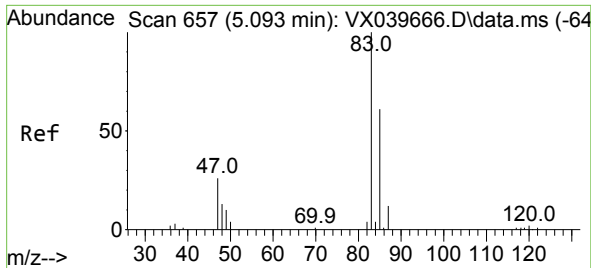


#15
Acetone
Concen: 220.148 ug/l m
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43



Tgt Ion	Ratio	Lower	Upper
58	100		
43	391.4	249.9	374.9#





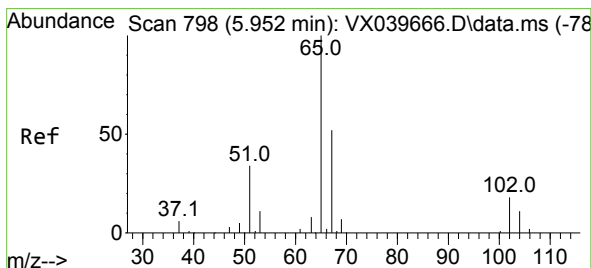
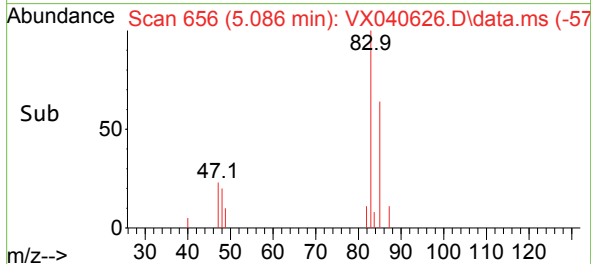
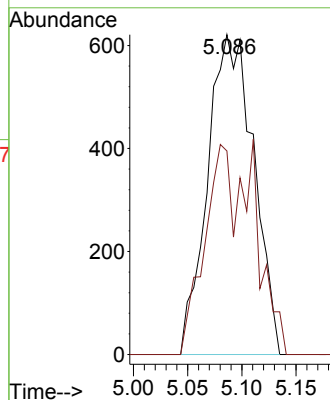
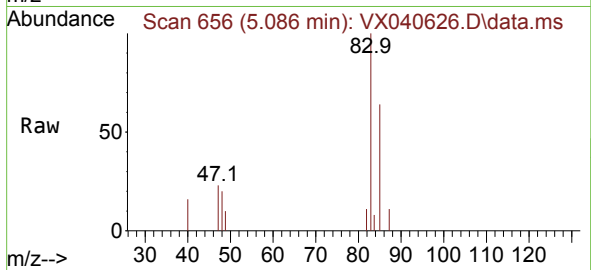
#25
Chloroform
Concen: 0.787 ug/l m
RT: 5.086 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tgt Ion: 83 Resp: 183
Ion Ratio Lower Upper
83 100
85 63.6 54.6 81.8

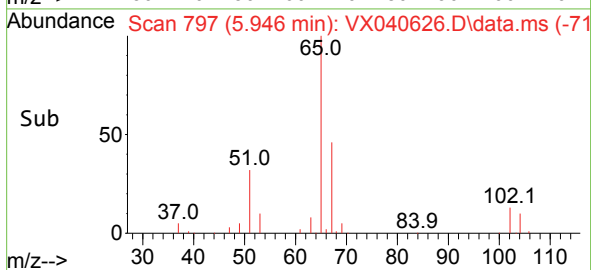
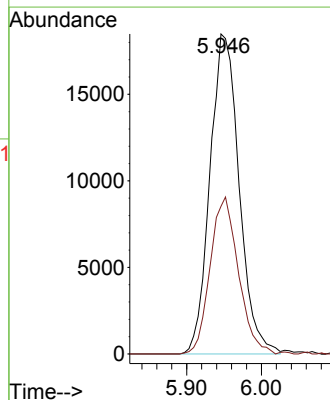
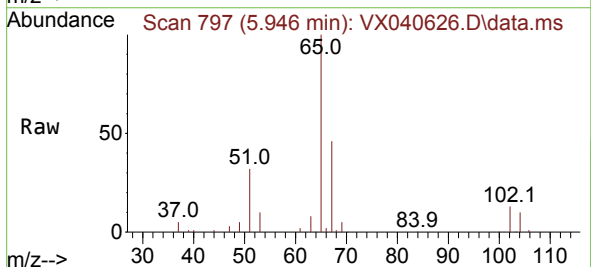
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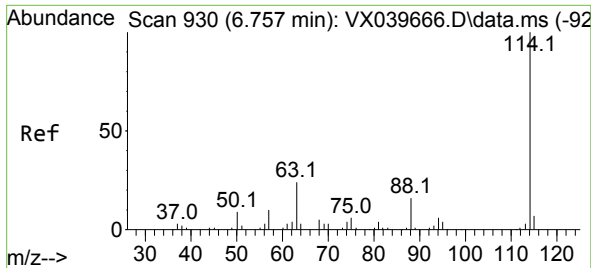
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#27
1,2-Dichloroethane-d4
Concen: 29.799 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

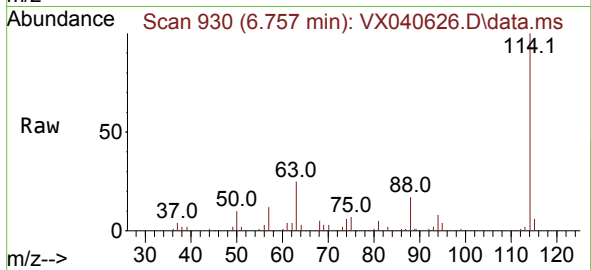
Tgt Ion: 65 Resp: 50131
Ion Ratio Lower Upper
65 100
67 47.4 42.5 63.7





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

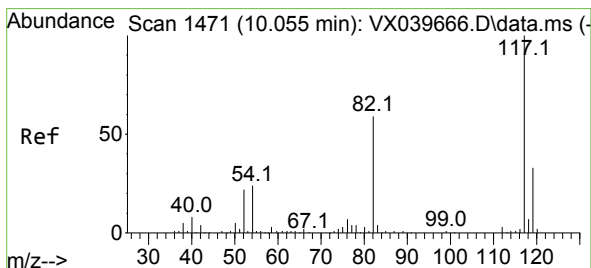
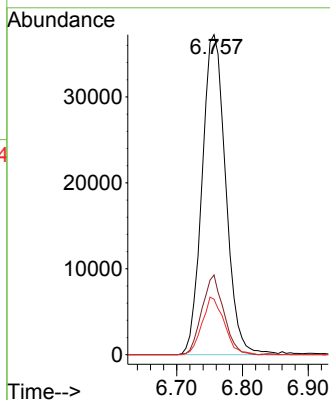
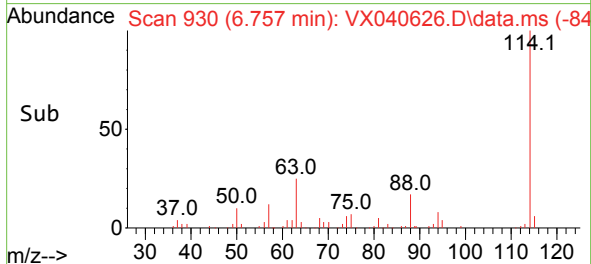
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW



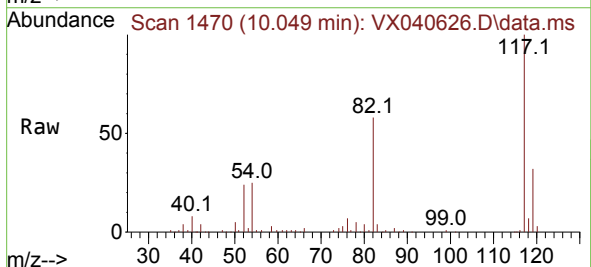
Tgt Ion:114 Resp: 92930
Ion Ratio Lower Upper
114 100
63 23.0 17.0 25.4
88 16.9 12.7 19.1

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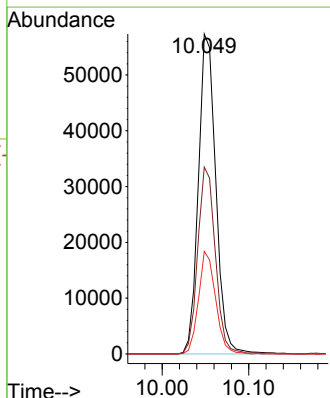
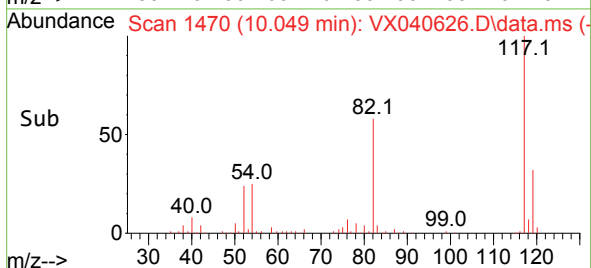
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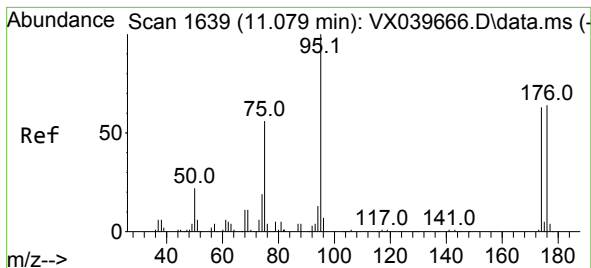


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43



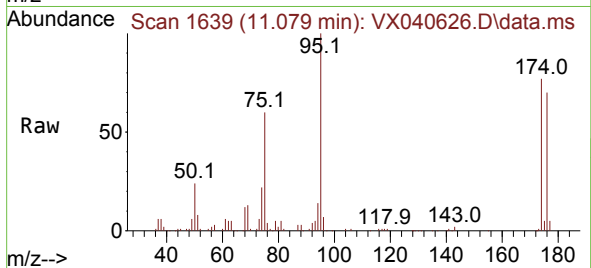
Tgt Ion:117 Resp: 80373
Ion Ratio Lower Upper
117 100
82 58.7 47.0 70.6
119 31.3 25.2 37.8





#60
4-Bromofluorobenzene
Concen: 32.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

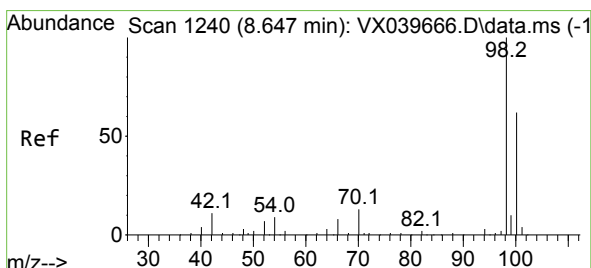
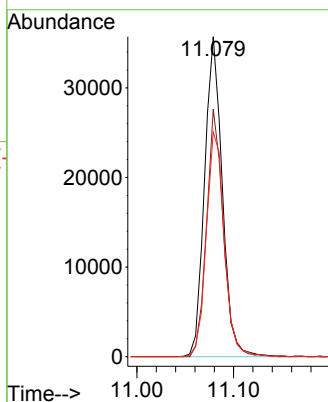
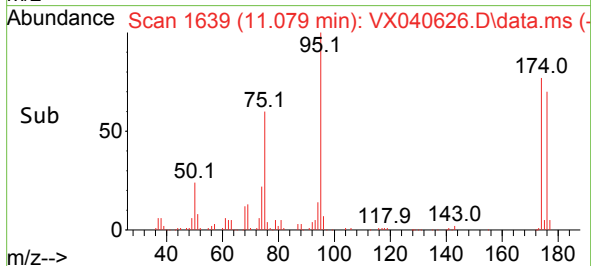
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW



Tgt Ion: 95 Resp: 45474
Ion Ratio Lower Upper
95 100
174 73.8 55.4 83.2
176 70.9 52.6 78.8

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Supervised By :Semsettin Yesilyurt 03/11/2024



#63
Toluene-d8
Concen: 31.941 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX040626.D
Acq: 08 Mar 2024 14:43

Tgt Ion: 98 Resp: 113450
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.4

