

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042852.D
 Acq On : 02 Aug 2024 19:18
 Operator : JC/MD
 Sample : P3386-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	13784m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	78976	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	75534	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36785	27.198	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	90.667%#
60) 4-Bromofluorobenzene	11.079	95	35925	28.514	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.033%
63) Toluene-d8	8.647	98	96608	28.997	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.667%
Target Compounds						
						Qvalue
15) Acetone	2.386	58	18482	97.864	ug/l	98
25) Chloroform	5.093	83	2386m	1.251	ug/l	
62) Toluene	8.726	91	7338	1.922	ug/l	94

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

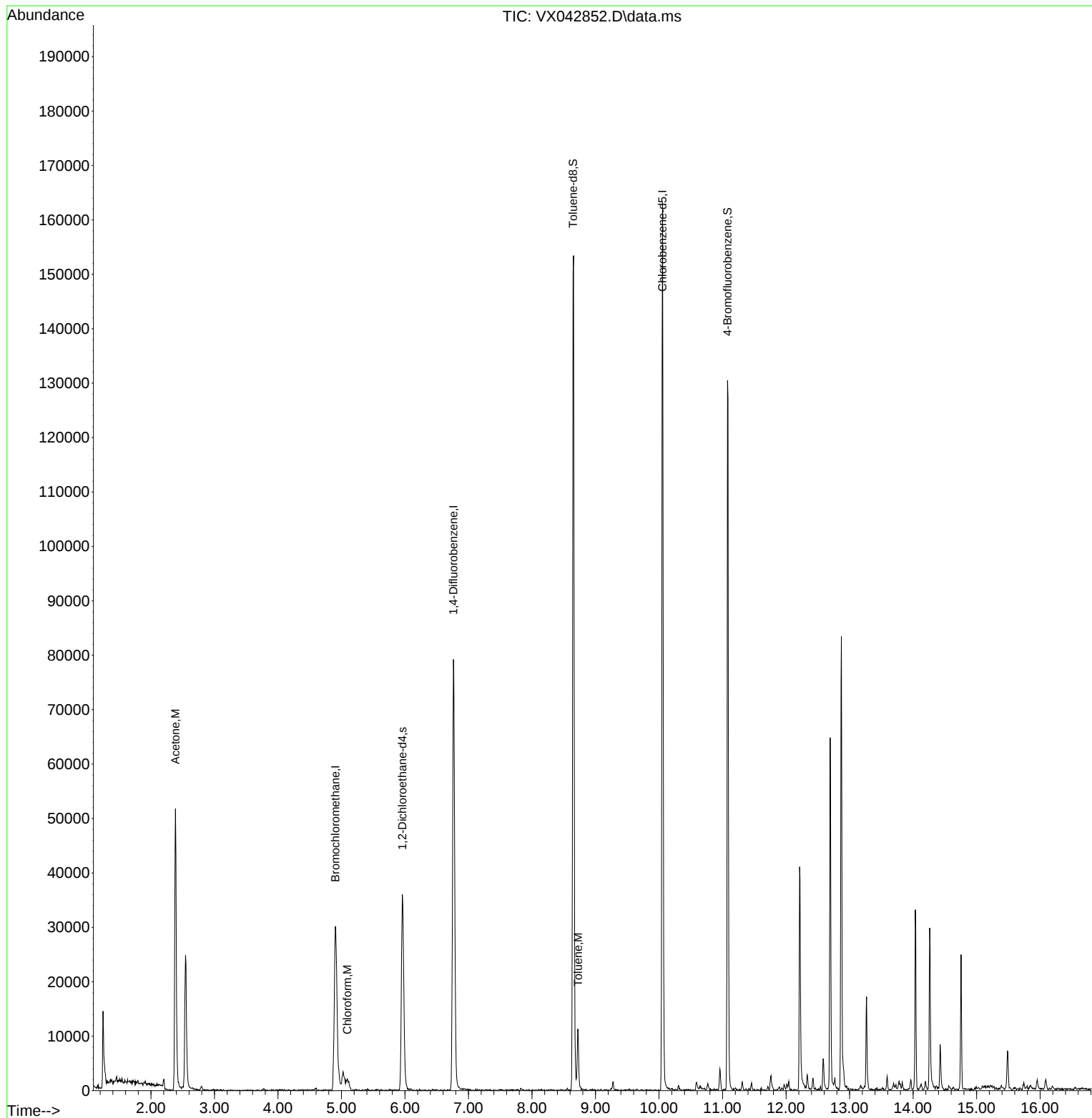
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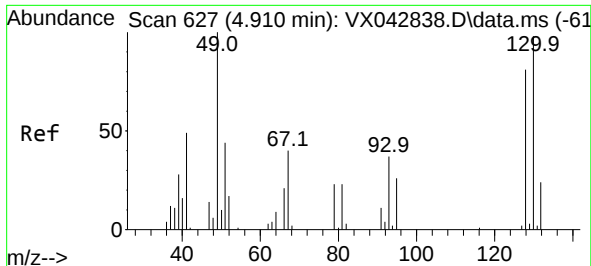
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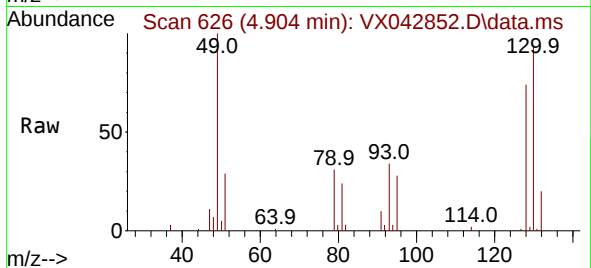
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

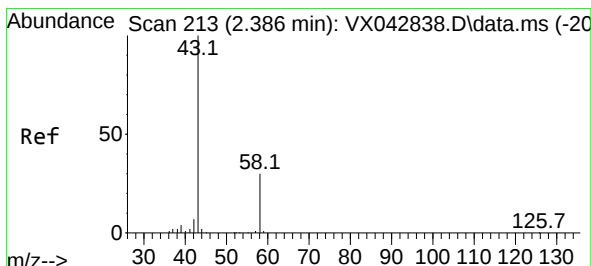
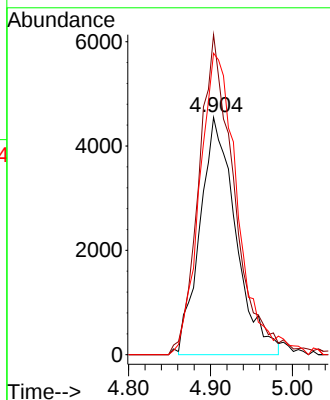
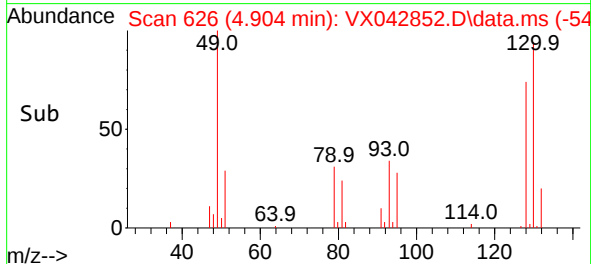
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW



Tgt Ion:128 Resp: 13784
Ion Ratio Lower Upper
128 100
49 131.4 0.0 338.5
130 131.8 0.0 324.5

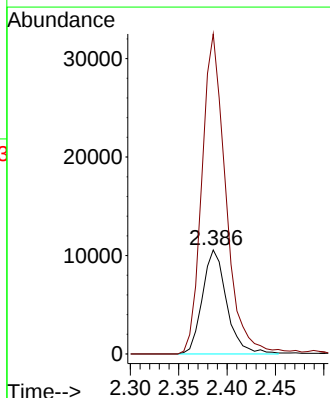
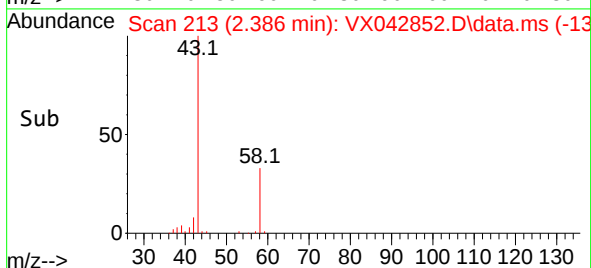
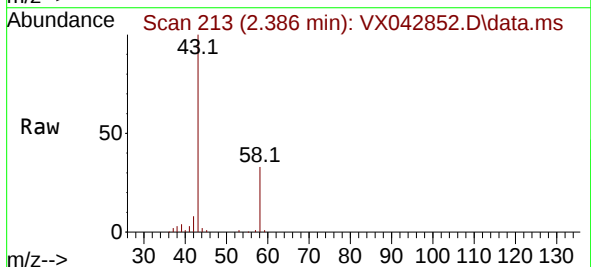
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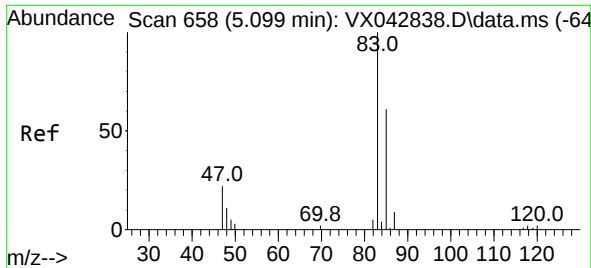
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#15
Acetone
Concen: 97.864 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Tgt Ion: 58 Resp: 18482
Ion Ratio Lower Upper
58 100
43 307.6 243.4 365.2





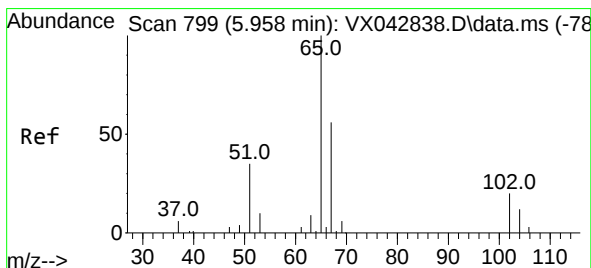
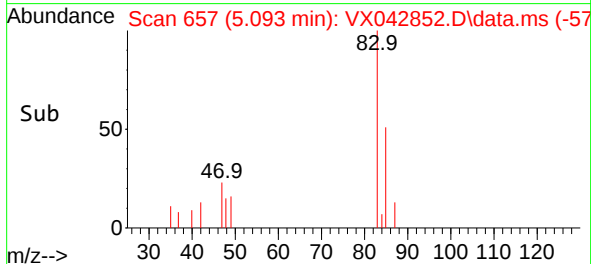
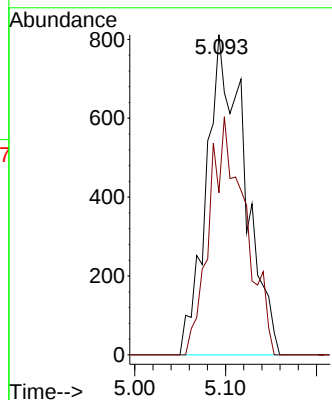
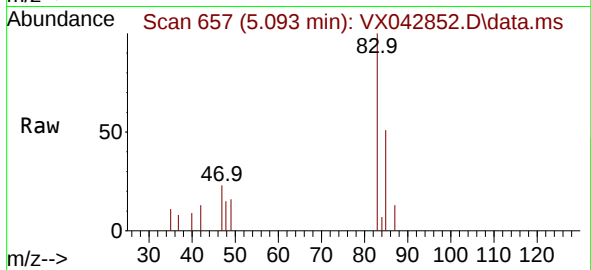
#25
Chloroform
Concen: 1.251 ug/l m
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tgt Ion: 83 Resp: 2380
Ion Ratio Lower Upper
83 100
85 50.6 52.7 79.1

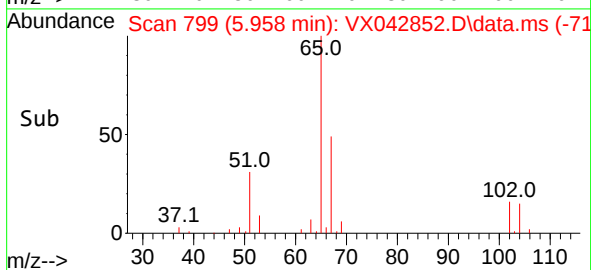
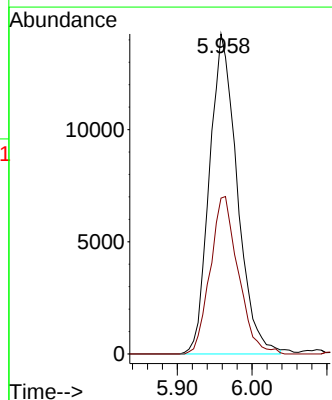
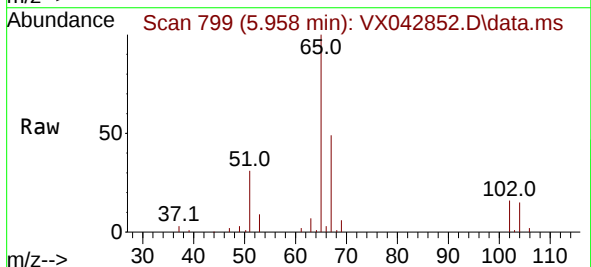
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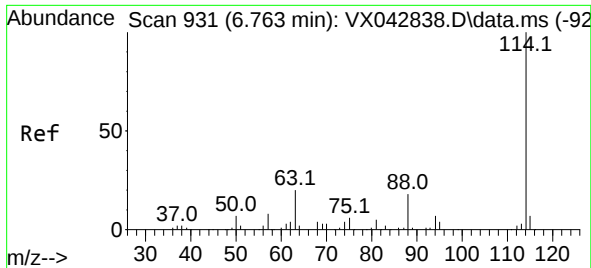
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#27
1,2-Dichloroethane-d4
Concen: 27.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Tgt Ion: 65 Resp: 36785
Ion Ratio Lower Upper
65 100
67 49.3 43.4 65.0





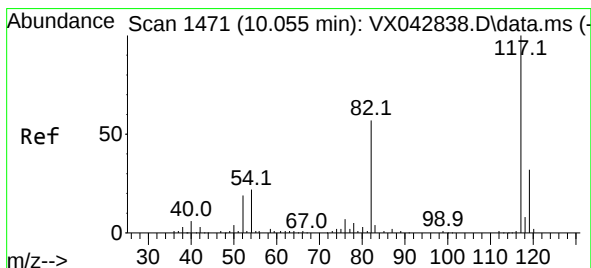
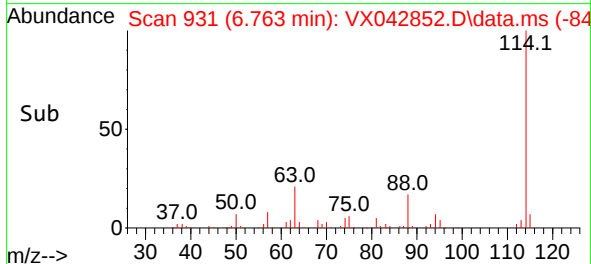
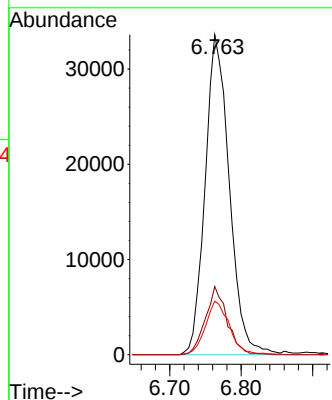
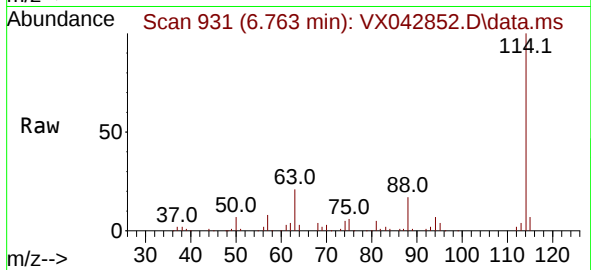
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tgt Ion:114 Resp: 78970
Ion Ratio Lower Upper
114 100
63 18.9 14.6 21.8
88 16.4 11.8 17.8

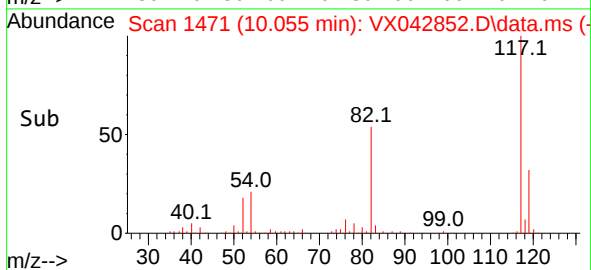
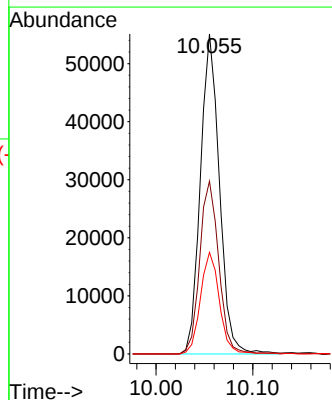
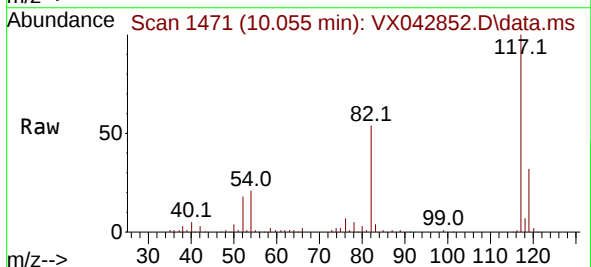
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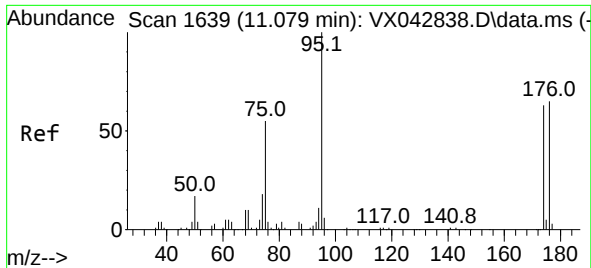
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

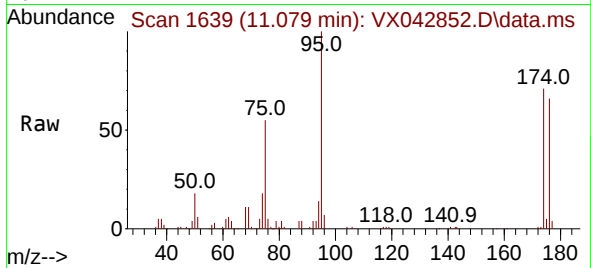
Tgt Ion:117 Resp: 75534
Ion Ratio Lower Upper
117 100
82 54.0 41.1 61.7
119 31.5 26.1 39.1





#60
4-Bromofluorobenzene
Concen: 28.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

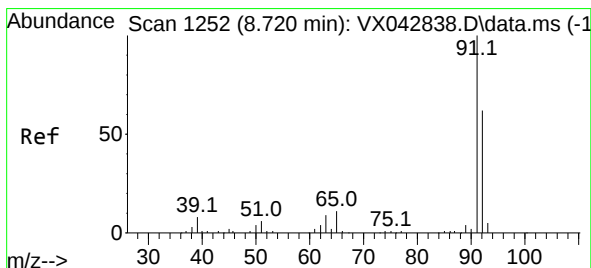
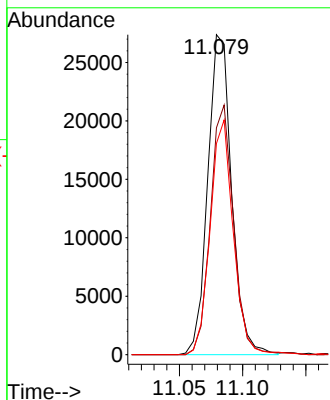
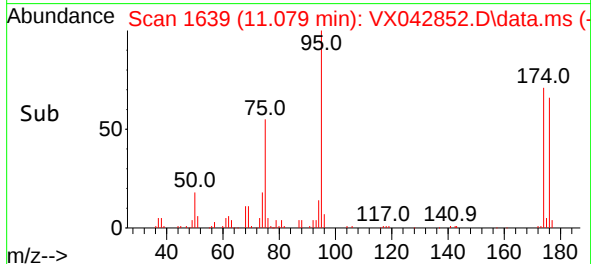
Instrument :
MSVOA_X
ClientSampleId :
EFF-WW



Tgt Ion: 95 Resp: 3592
Ion Ratio Lower Upper
95 100
174 76.1 78.9 118.3
176 71.2 77.1 115.7

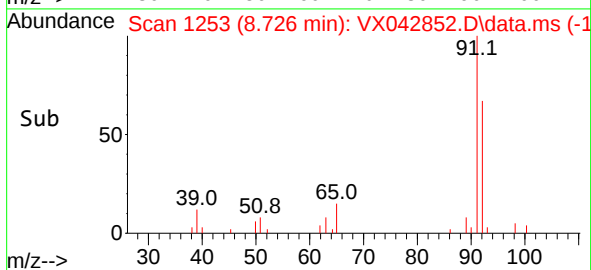
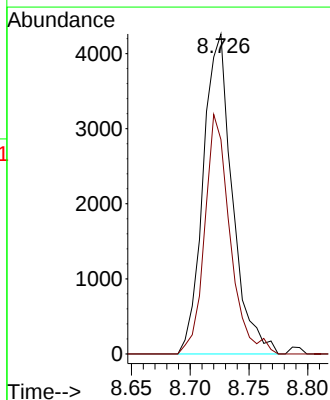
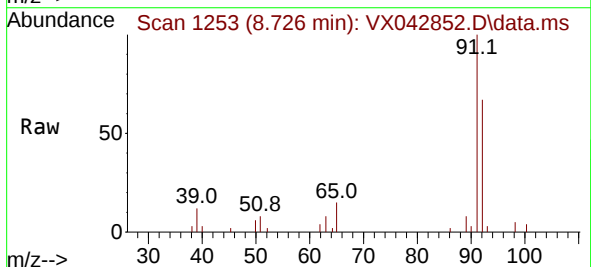
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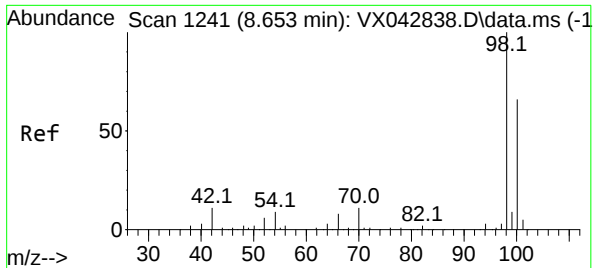
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 1.922 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Tgt Ion: 91 Resp: 7338
Ion Ratio Lower Upper
91 100
92 63.8 47.4 71.2





#63
Toluene-d8
Concen: 28.997 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042852.D
Acq: 02 Aug 2024 19:18

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Tgt Ion: 98 Resp: 96608
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

Manual Integrations
APPROVED

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