

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052124\
 Data File : VX041582.D
 Acq On : 21 May 2024 12:29
 Operator : JC/MD
 Sample : P2546-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240516002-05-TRIP-BLANK

Quant Time: May 22 02:53:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

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

Internal Standards						
1) Bromochloromethane	4.904	128	27055	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	147657	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	131285	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64634	30.337	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.133%
60) 4-Bromofluorobenzene	11.079	95	56698	27.665	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.200%
63) Toluene-d8	8.647	98	169429	30.106	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.367%
Target Compounds						
15) Acetone	2.386	58	1472	5.994	ug/l	Qvalue # 68
25) Chloroform	5.105	83	5484m	1.777	ug/l	

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

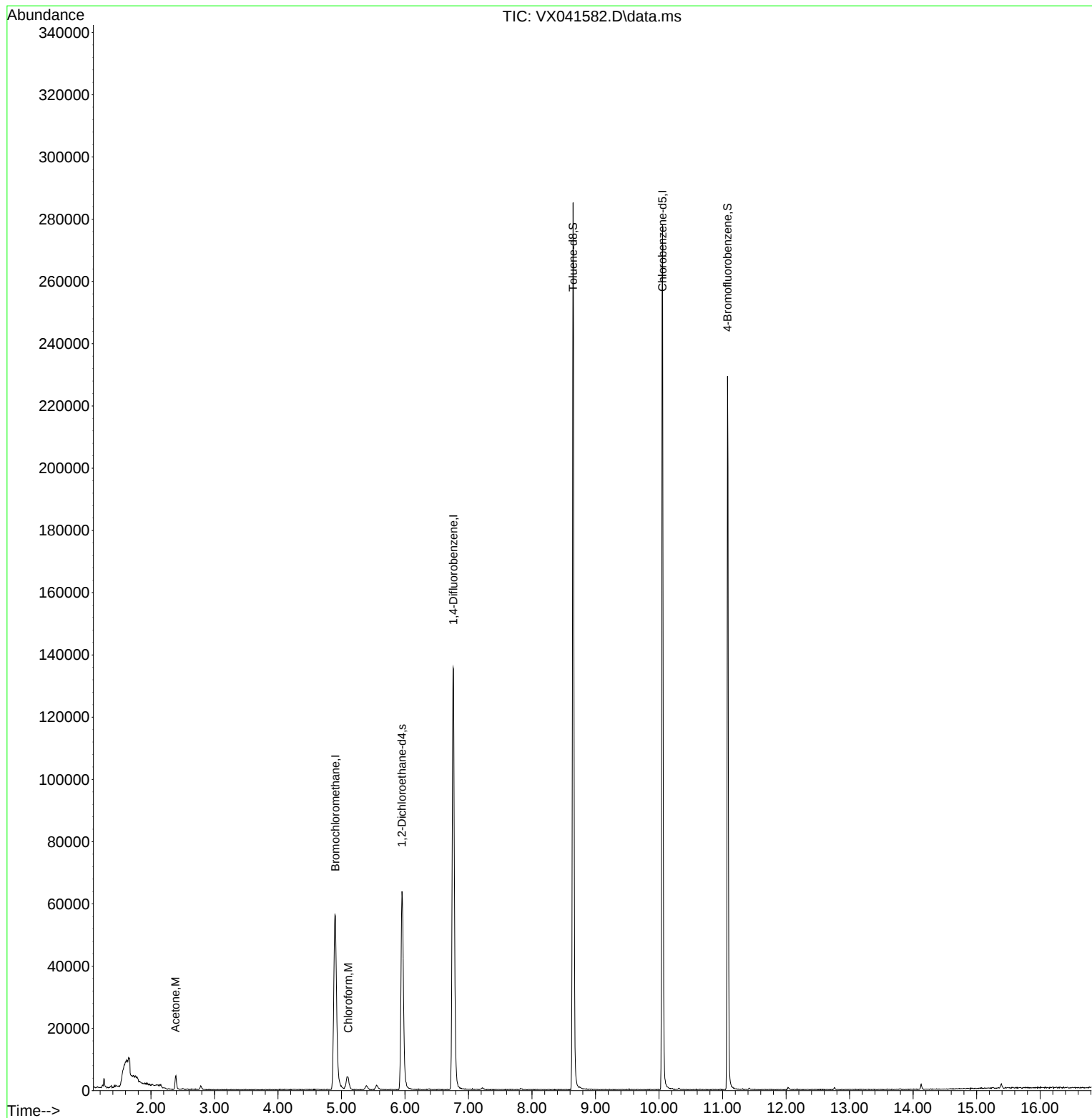
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052124\
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240516002-05-TRIP-BLANK

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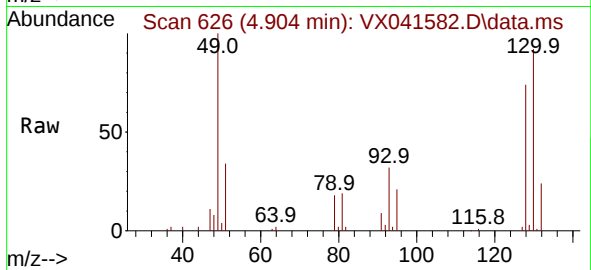
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

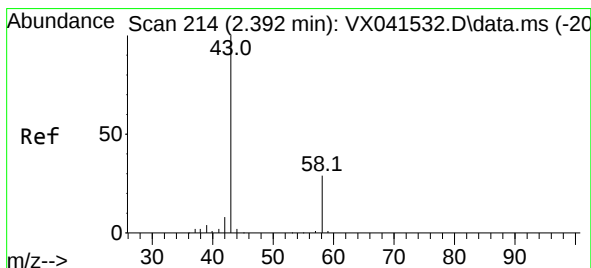
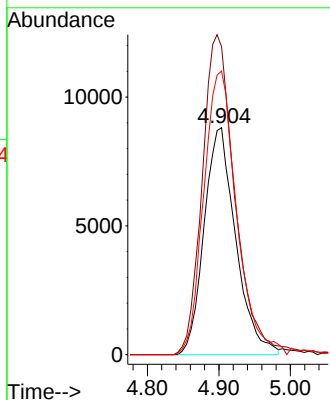
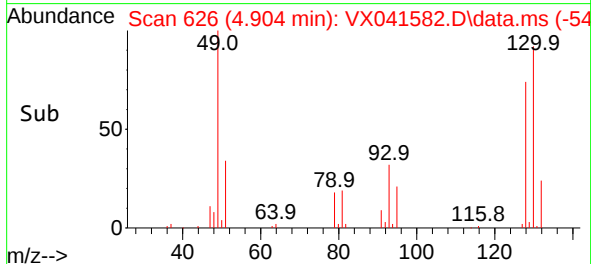
Instrument :
MSVOA_X
ClientSampleId :
240516002-05-TRIP-BLANK



Tgt Ion:128 Resp: 2705
Ion Ratio Lower Upper
128 100
49 147.0 0.0 361.5
130 130.3 0.0 324.3

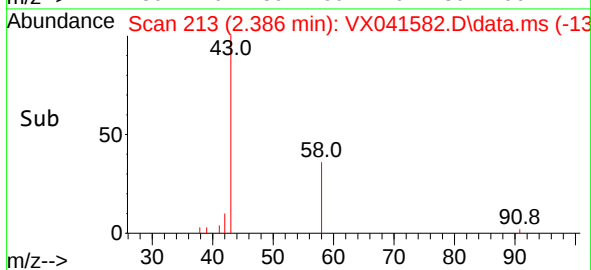
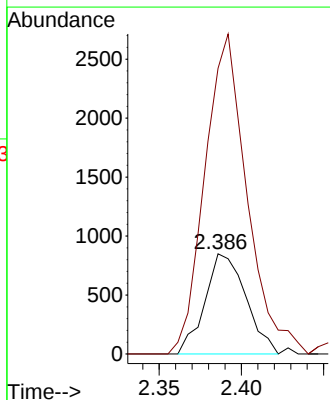
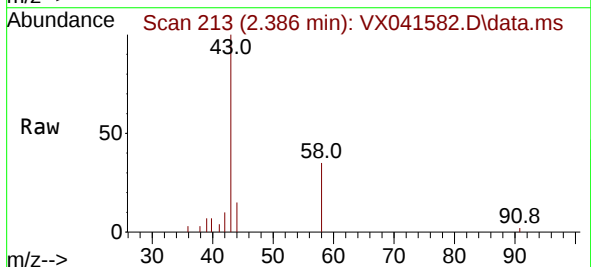
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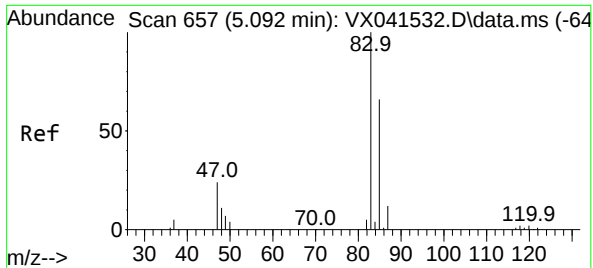
Reviewed By :Mahesh Dadoda 05/22/2024
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#15
Acetone
Concen: 5.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

Tgt Ion: 58 Resp: 1472
Ion Ratio Lower Upper
58 100
43 273.3 274.0 411.0#





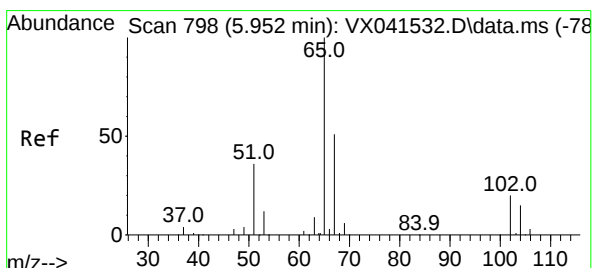
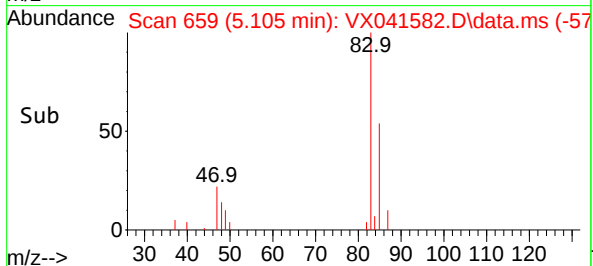
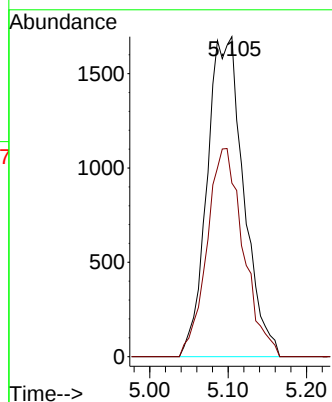
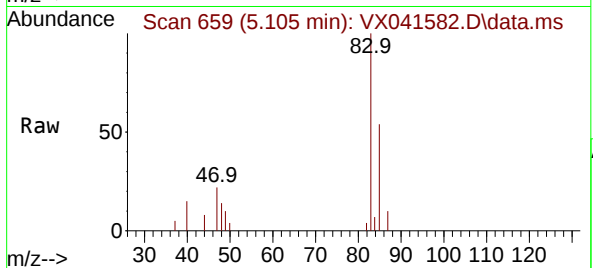
#25
Chloroform
Concen: 1.777 ug/l m
RT: 5.105 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
240516002-05-TRIP-BLANK

Tgt Ion: 83 Resp: 5484
Ion Ratio Lower Upper
83 100
85 54.2 52.9 79.3

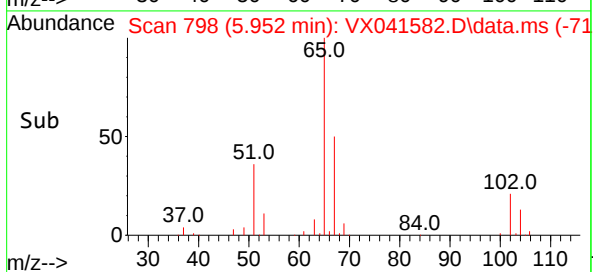
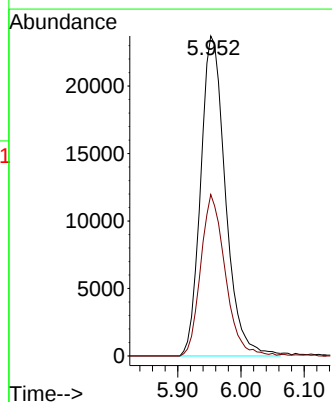
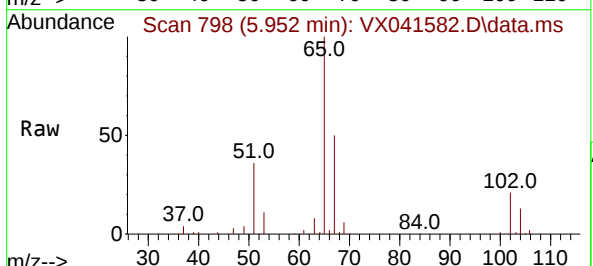
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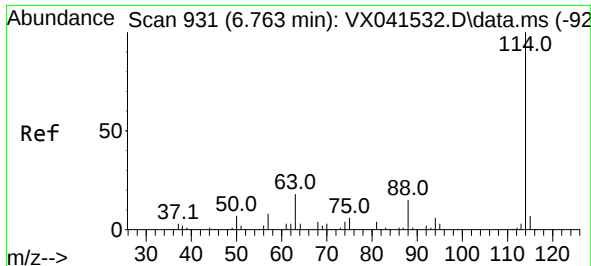
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#27
1,2-Dichloroethane-d4
Concen: 30.337 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

Tgt Ion: 65 Resp: 64634
Ion Ratio Lower Upper
65 100
67 49.8 40.8 61.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX041582.D

Acq: 21 May 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

240516002-05-TRIP-BLANK

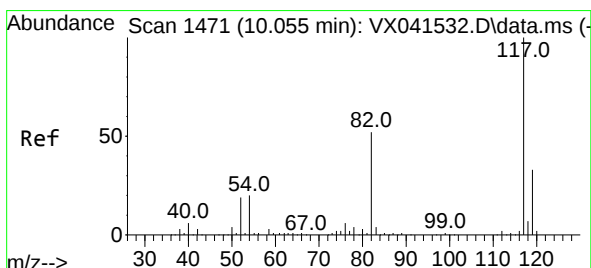
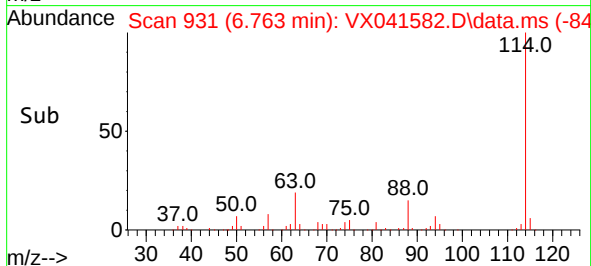
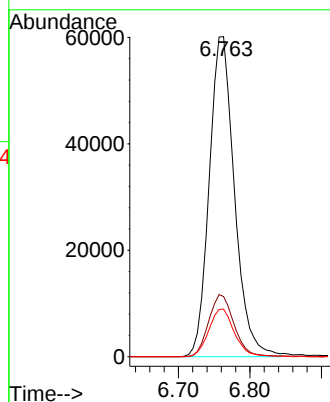
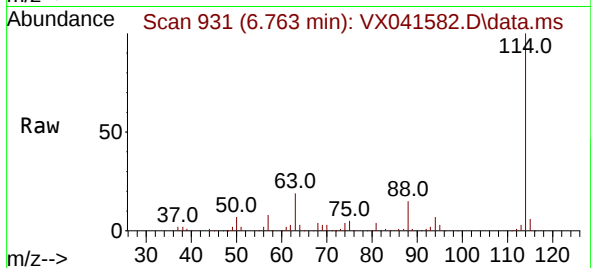
Tgt Ion:114 Resp: 14765

Ion	Ratio	Lower	Upper
114	100		
63	19.4	15.4	23.0
88	15.1	12.2	18.2

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#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

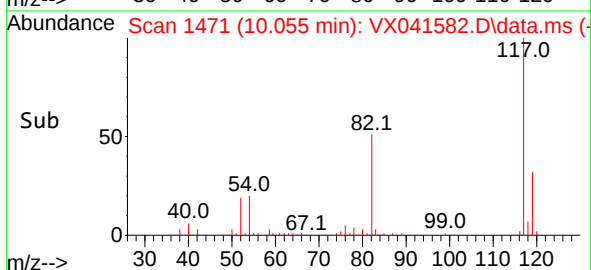
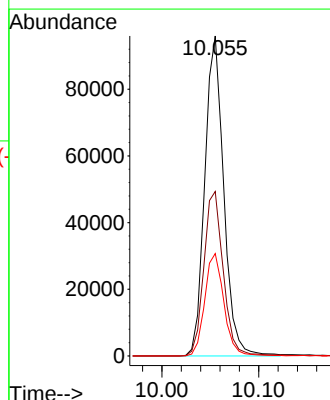
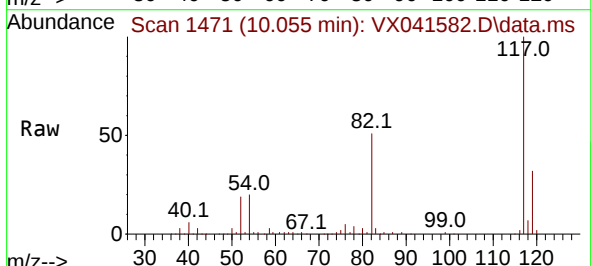
Delta R.T. 0.000 min

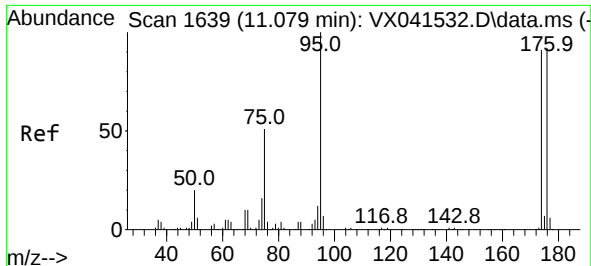
Lab File: VX041582.D

Acq: 21 May 2024 12:29

Tgt Ion:117 Resp: 131285

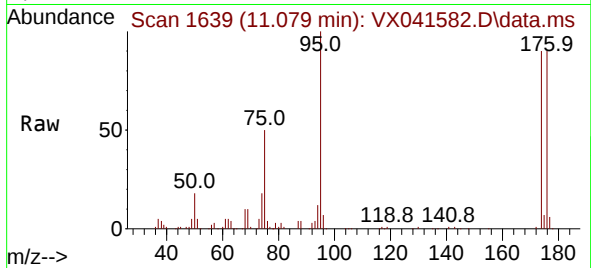
Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.7	62.5
119	32.4	25.7	38.5





#60
4-Bromofluorobenzene
Concen: 27.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

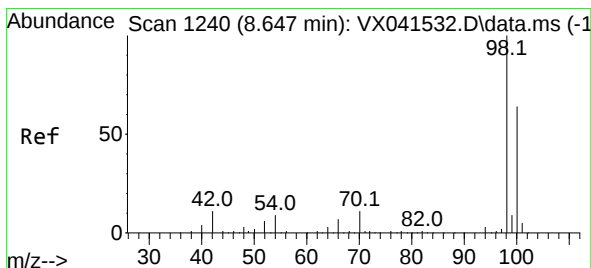
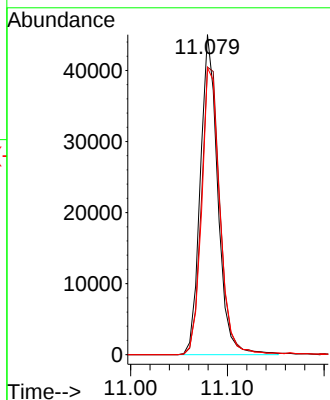
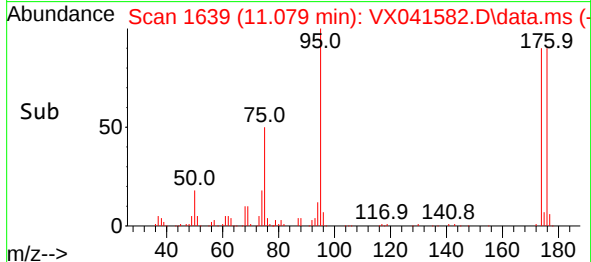
Instrument : MSVOA_X
ClientSampleId : 240516002-05-TRIP-BLANK



Tgt Ion: 95 Resp: 56698
Ion Ratio Lower Upper
95 100
174 96.5 76.6 115.0
176 93.2 75.4 113.0

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Supervised By :Semsettin Yesilyurt 05/22/2024



#63
Toluene-d8
Concen: 30.106 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041582.D
Acq: 21 May 2024 12:29

Tgt Ion: 98 Resp: 169429
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

