

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042245.D
 Acq On : 09 Jul 2024 13:19
 Operator : JC/MD
 Sample : P3150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240628004-06-TRIP-BLANK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/09/2024
 Supervised By : Mahesh Dadoda 07/10/2024

Quant Time: Jul 09 13:50:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	26757	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	143458	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	128763	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	56234	30.530	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.767%			
60) 4-Bromofluorobenzene	11.079	95	54503	27.345	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.167%			
63) Toluene-d8	8.653	98	165865	30.108	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.367%			
Target Compounds						
15) Acetone	2.392	58	334m	1.180	ug/l	Qvalue
25) Chloroform	5.099	83	6580	2.220	ug/l	98

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

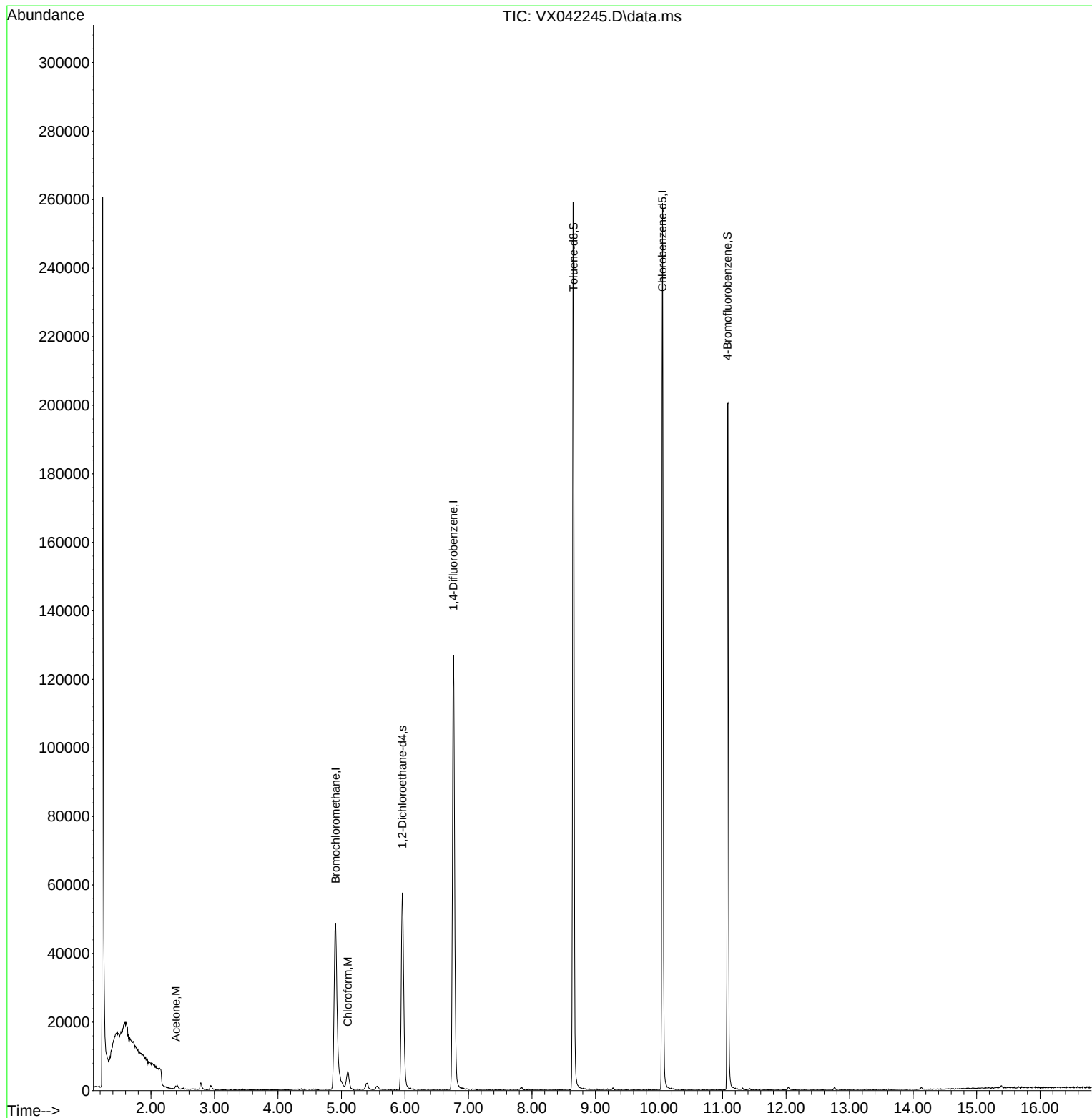
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
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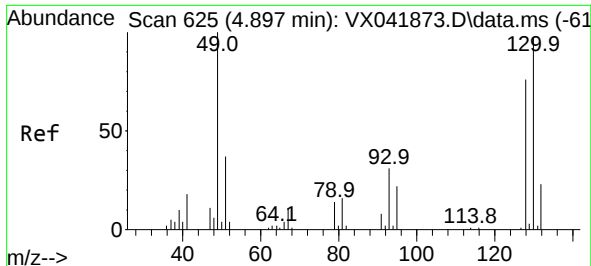
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MSVOA_X
ClientSampleId :
240628004-06-TRIP-BLANK

Quant Time: Jul 09 13:50:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
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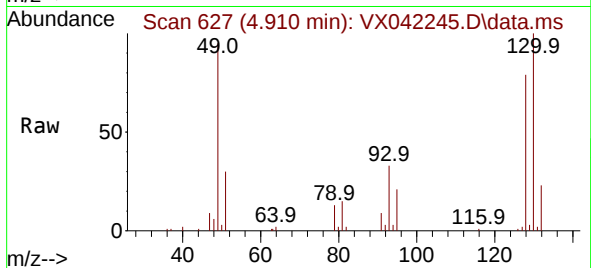
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/10/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19

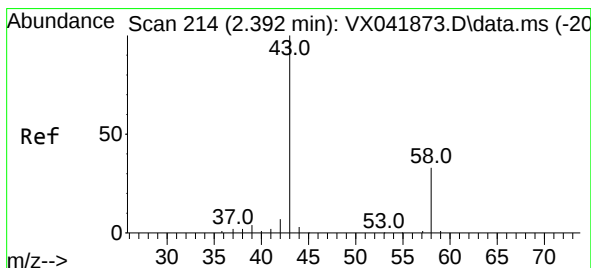
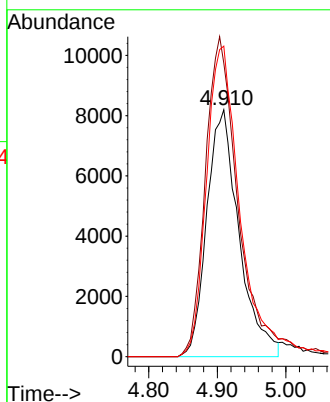
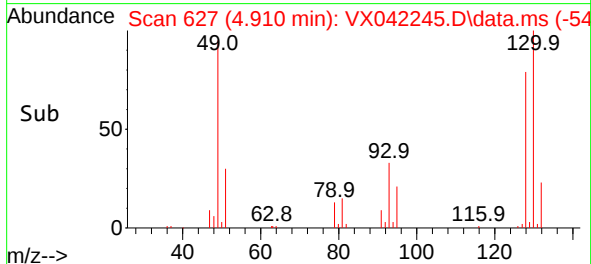
Instrument :
MSVOA_X
ClientSampleId :
240628004-06-TRIP-BLANK



Tgt Ion:128 Resp: 2675
Ion Ratio Lower Upper
128 100
49 129.8 0.0 338.5
130 132.8 0.0 324.5

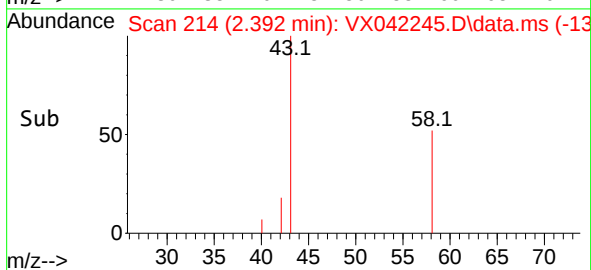
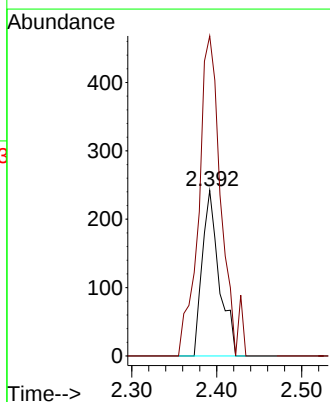
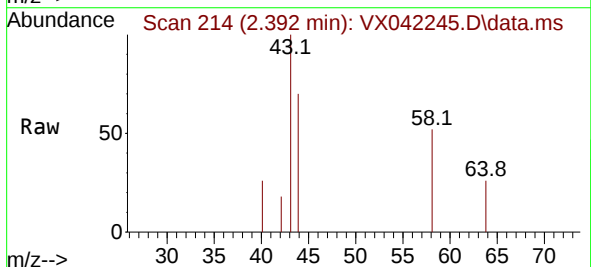
Manual Integrations
APPROVED

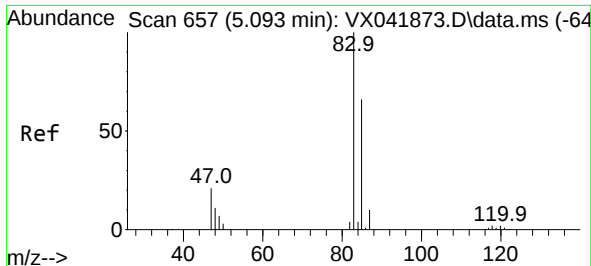
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/10/2024



#15
Acetone
Concen: 1.180 ug/l m
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19

Tgt Ion: 58 Resp: 334
Ion Ratio Lower Upper
58 100
43 193.4 243.4 365.2#





#25

Chloroform

Concen: 2.220 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX042245.D

Acq: 09 Jul 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

240628004-06-TRIP-BLANK

Tgt Ion: 83 Resp: 6580

Ion Ratio Lower Upper

83 100

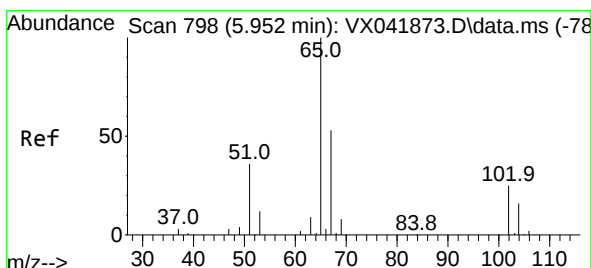
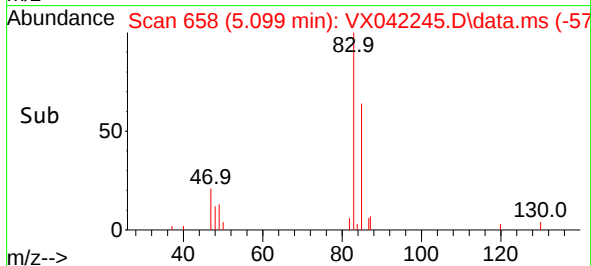
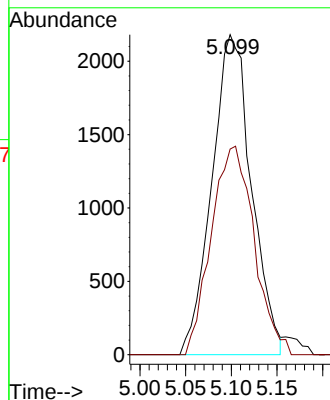
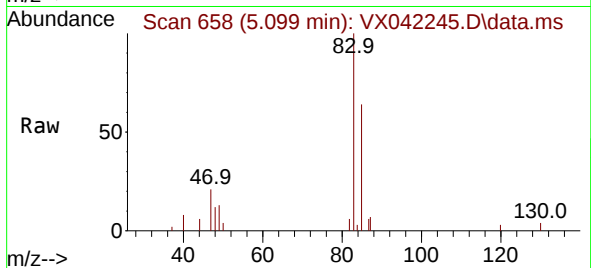
85 64.3 52.7 79.1

Manual Integrations

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#27

1,2-Dichloroethane-d4

Concen: 30.530 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX042245.D

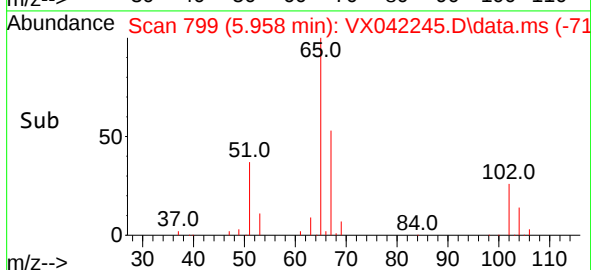
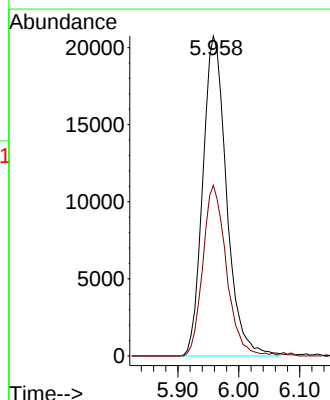
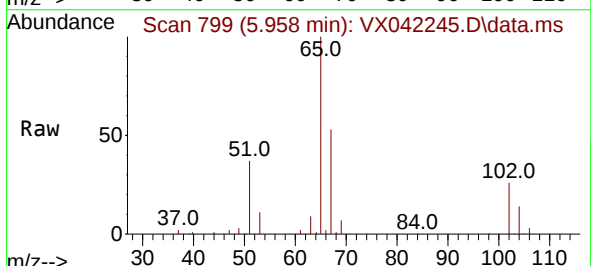
Acq: 09 Jul 2024 13:19

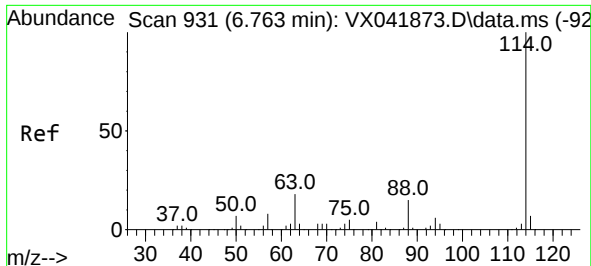
Tgt Ion: 65 Resp: 56234

Ion Ratio Lower Upper

65 100

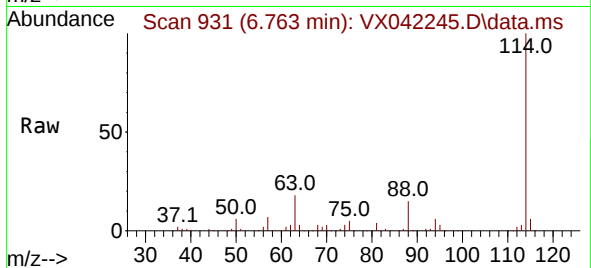
67 52.5 43.4 65.0





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19

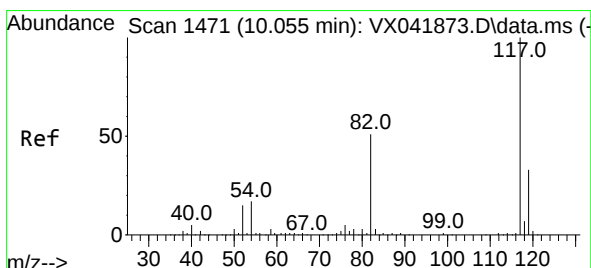
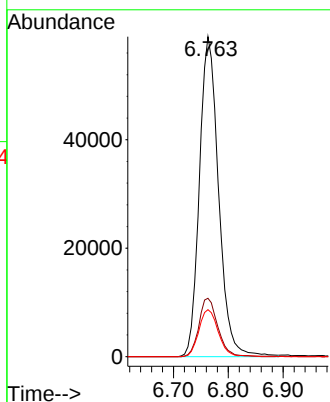
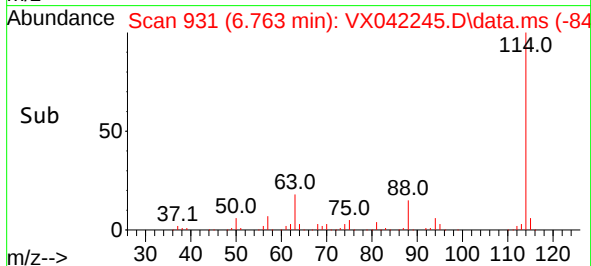
Instrument :
MSVOA_X
ClientSampleId :
240628004-06-TRIP-BLANK



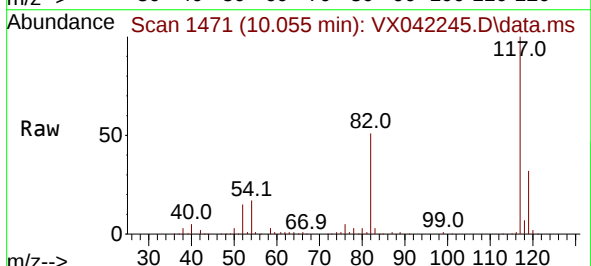
Tgt Ion:114 Resp: 143458
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 14.8 11.8 17.8

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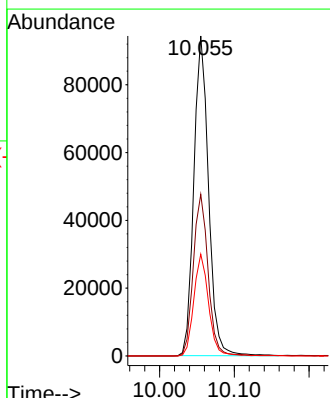
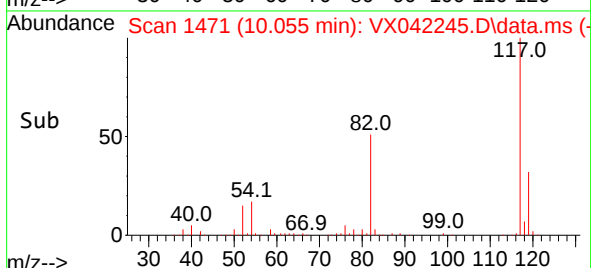
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/10/2024

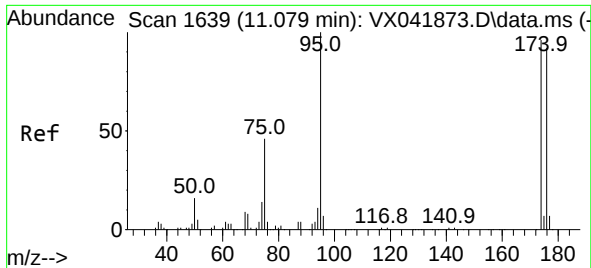


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19



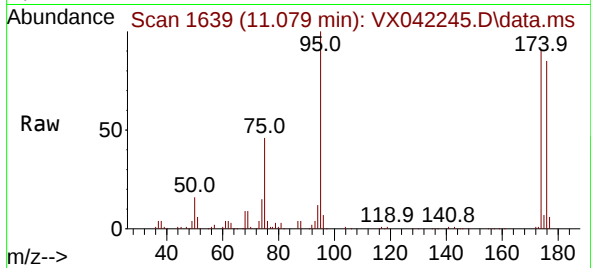
Tgt Ion:117 Resp: 128763
Ion Ratio Lower Upper
117 100
82 51.0 41.1 61.7
119 31.9 26.1 39.1





#60
4-Bromofluorobenzene
Concen: 27.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19

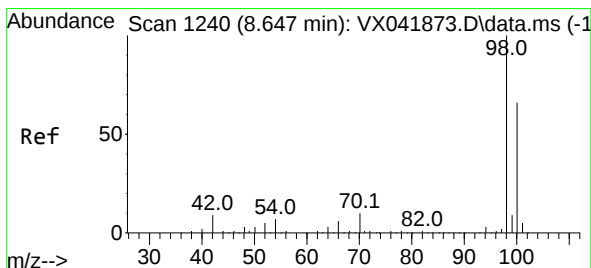
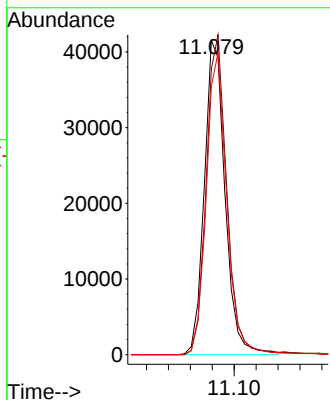
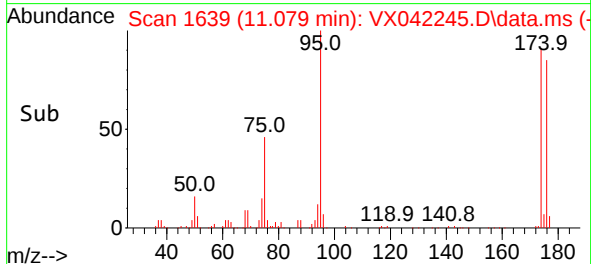
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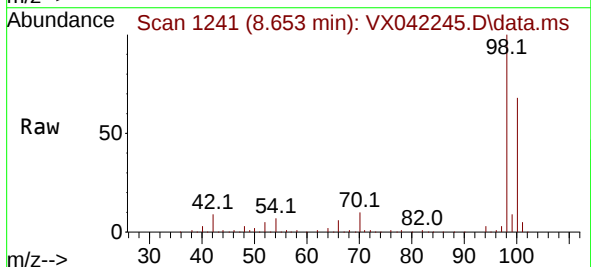
Tgt Ion: 95 Resp: 5450
Ion Ratio Lower Upper
95 100
174 101.6 78.9 118.3
176 95.1 77.1 115.7

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Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/10/2024



#63
Toluene-d8
Concen: 30.108 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042245.D
Acq: 09 Jul 2024 13:19



Tgt Ion: 98 Resp: 165865
Ion Ratio Lower Upper
98 100
100 66.7 52.7 79.1

