

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042995.D
 Acq On : 09 Aug 2024 14:40
 Operator : JC/MD
 Sample : P3458-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-70-150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024

Quant Time: Aug 09 16:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114375	51.300	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.600%			
35) Dibromofluoromethane	5.391	113	87894	50.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.647	98	323463	52.562	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.120%			
62) 4-Bromofluorobenzene	11.079	95	102753	46.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.940%			
Target Compounds						Qvalue
16) Acetone	2.392	43	7638	7.898	ug/l #	83
37) Ethyl Acetate	4.739	43	8547m	2.907	ug/l	

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

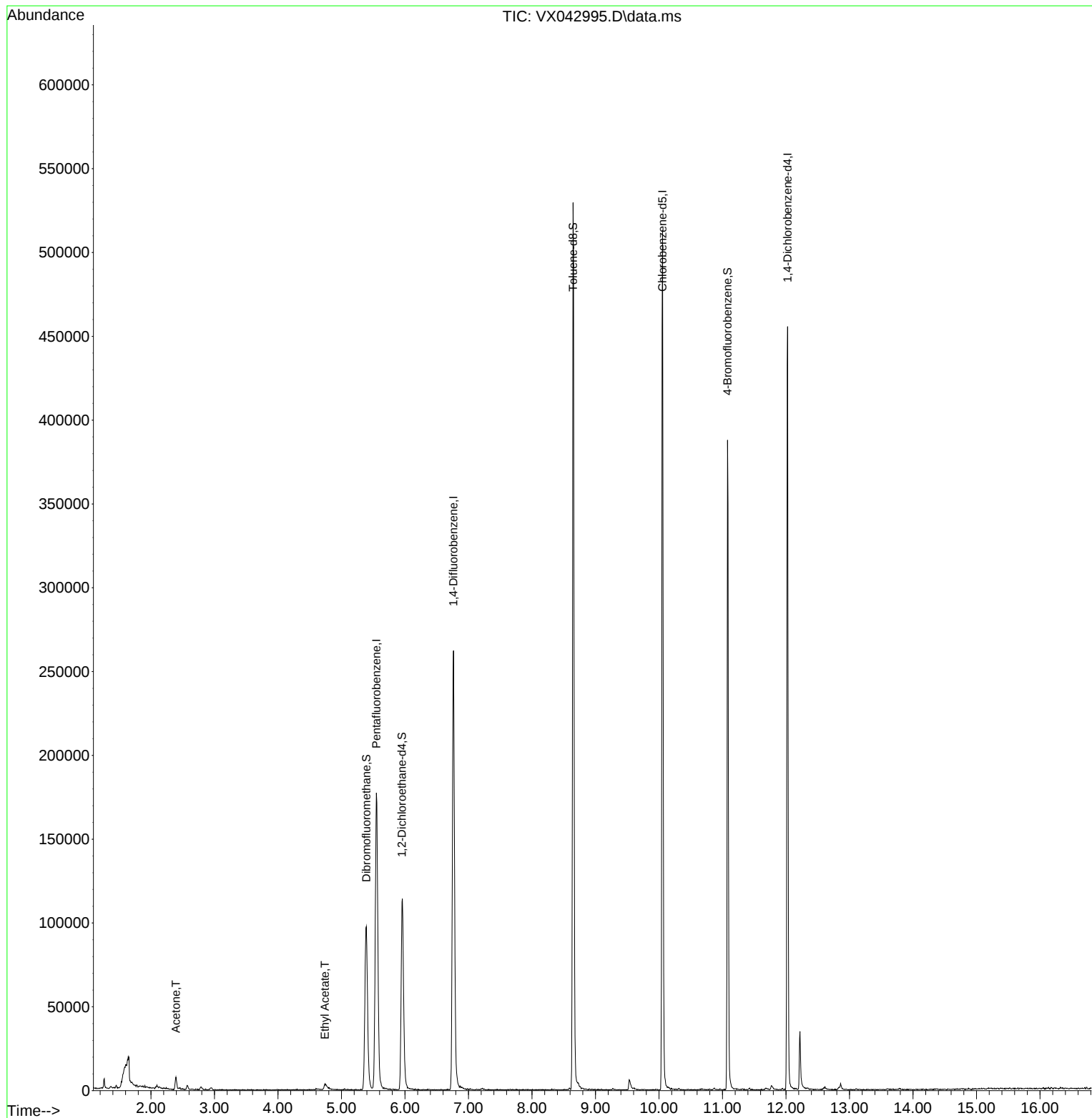
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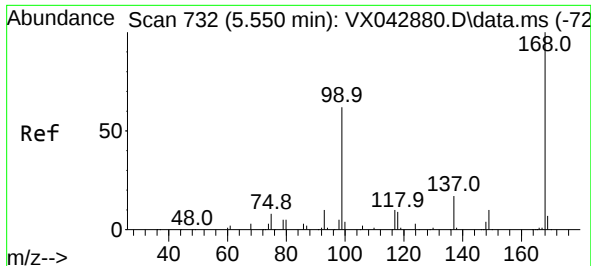
Instrument :
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ClientSampleId :
EB-70-150

Quant Time: Aug 09 16:27:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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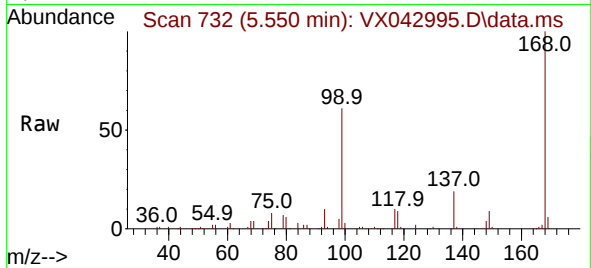
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

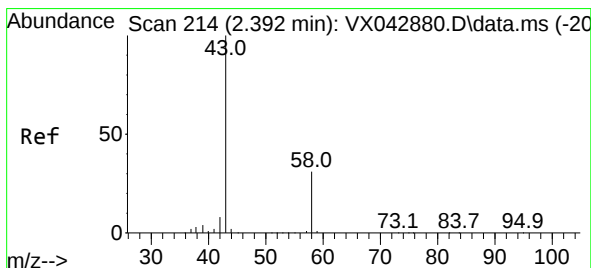
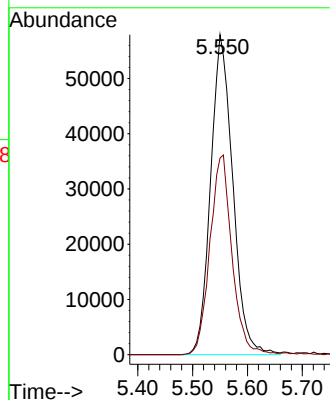
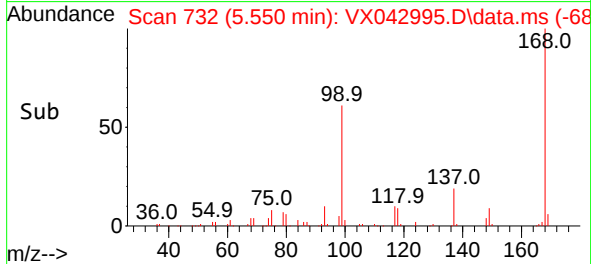
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150



Tgt Ion:168 Resp: 16240
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

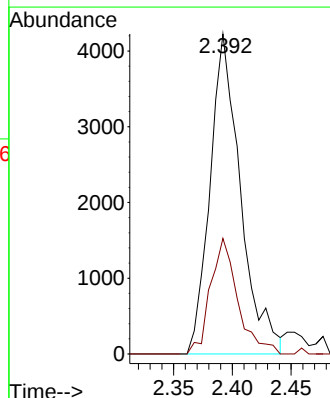
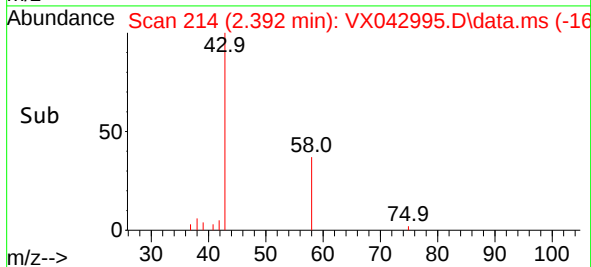
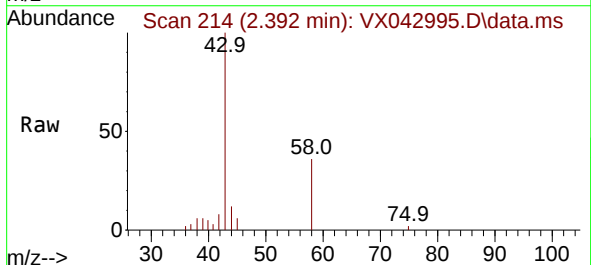
Manual Integrations
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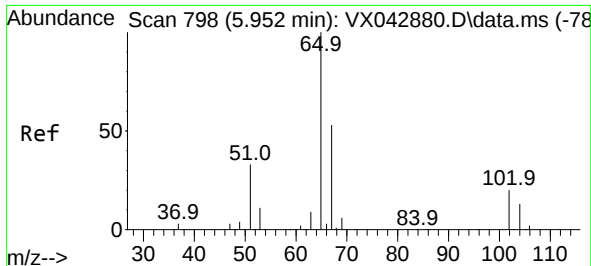
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 7.898 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 43 Resp: 7638
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 51.300 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX042995.D

Acq: 09 Aug 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

EB-70-150

Tgt Ion: 65 Resp: 114375

Ion Ratio Lower Upper

65 100

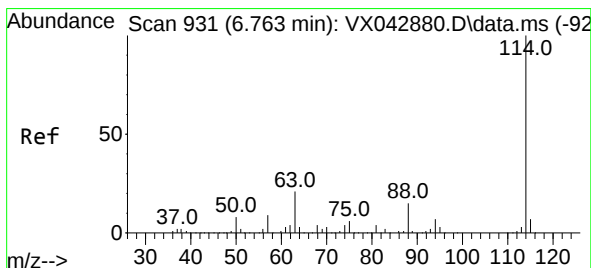
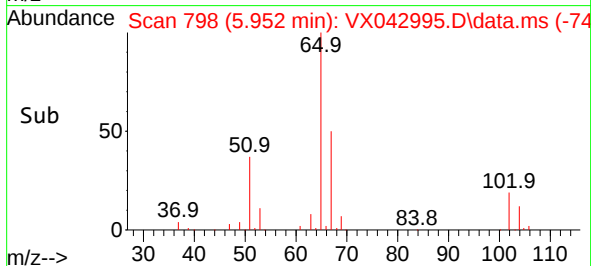
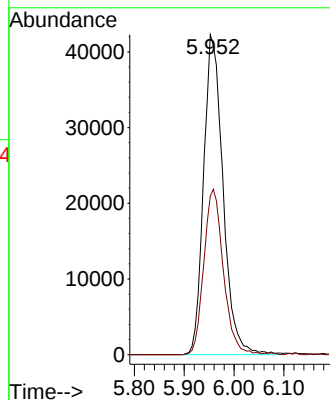
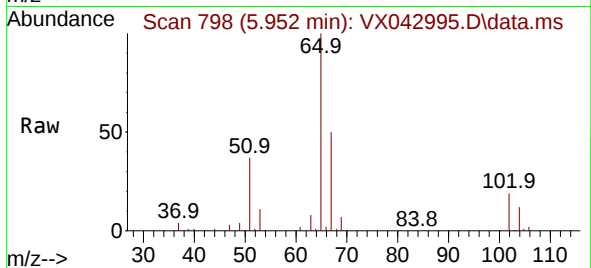
67 52.0 0.0 100.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042995.D

Acq: 09 Aug 2024 14:40

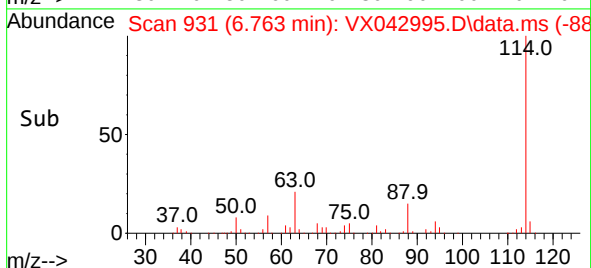
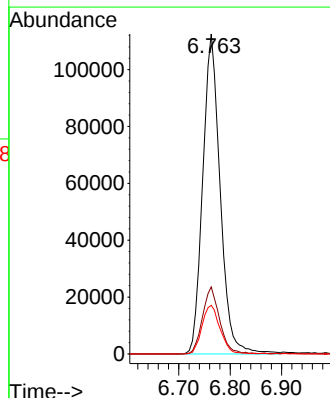
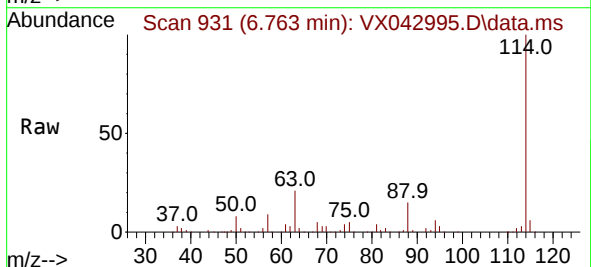
Tgt Ion:114 Resp: 265119

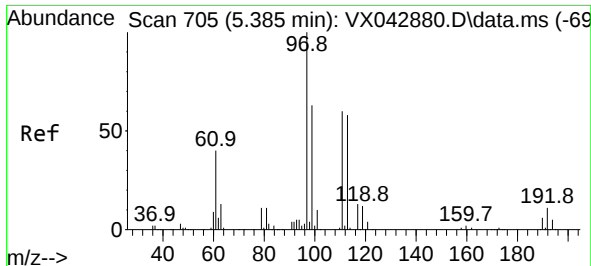
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

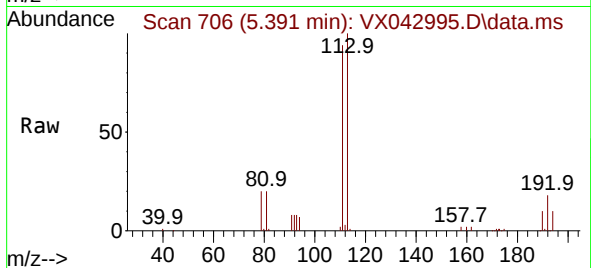
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.704 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

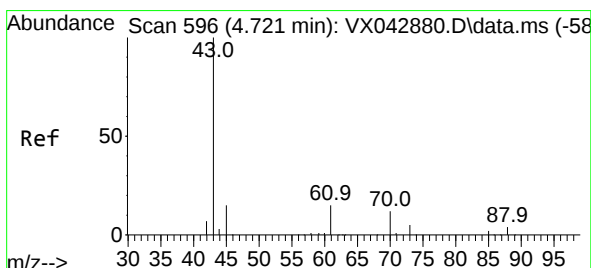
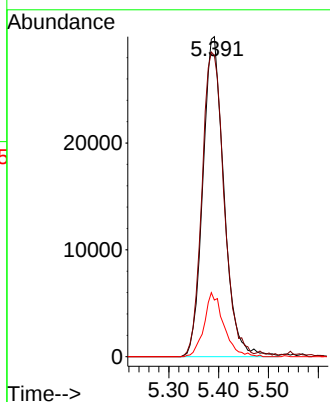
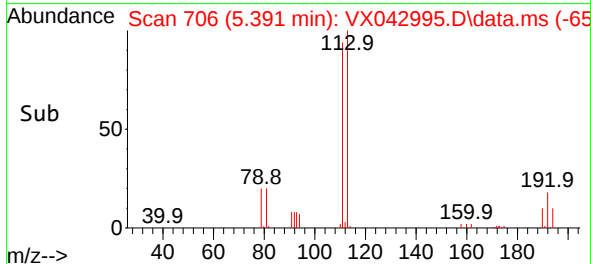
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150



Tgt Ion: 113 Resp: 87894
Ion Ratio Lower Upper
113 100
111 99.6 82.9 124.3
192 18.7 13.3 19.9

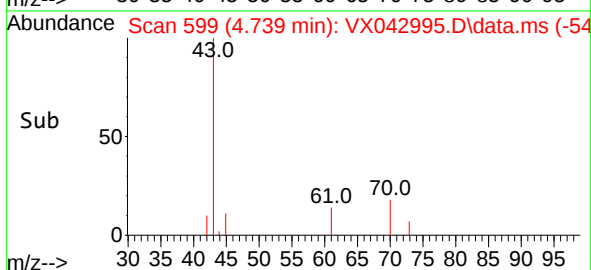
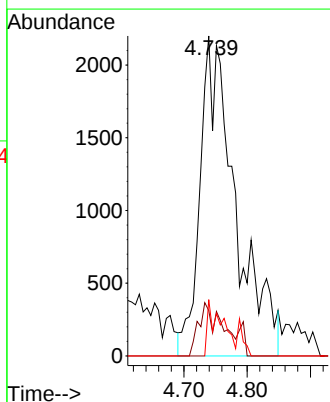
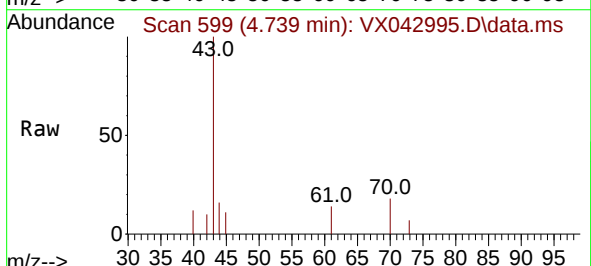
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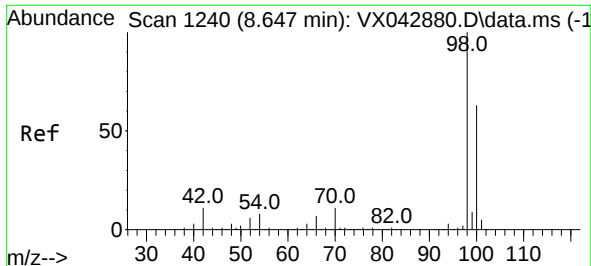
Reviewed By :John Carlone 08/10/2024
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#37
Ethyl Acetate
Concen: 2.907 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

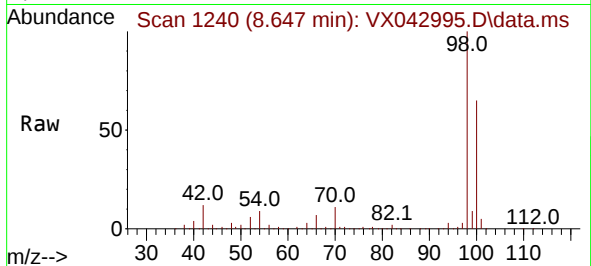
Tgt Ion: 43 Resp: 8547
Ion Ratio Lower Upper
43 100
61 5.9 10.6 16.0#
70 7.2 8.3 12.5#





#50
Toluene-d8
Concen: 52.562 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

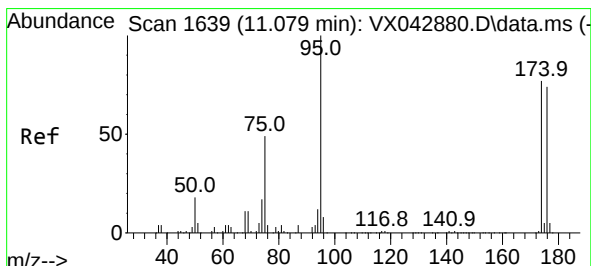
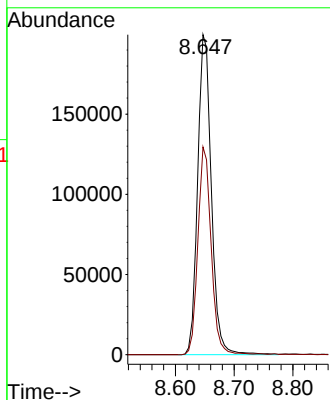
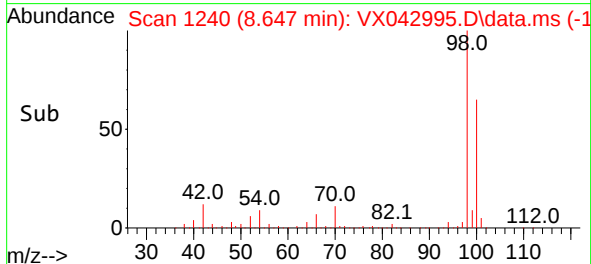
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150



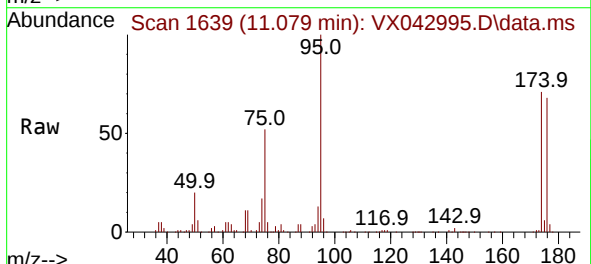
Tgt Ion: 98 Resp: 32346
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

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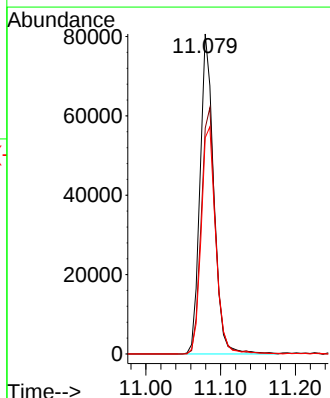
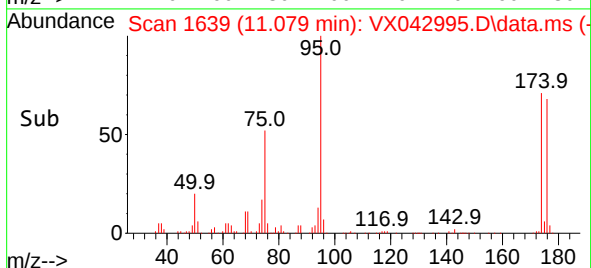
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

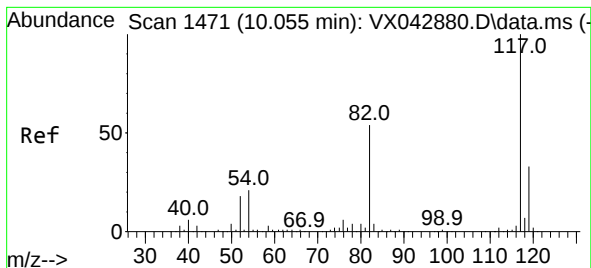


#62
4-Bromofluorobenzene
Concen: 46.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40



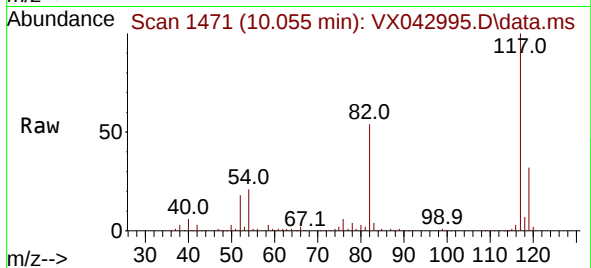
Tgt Ion: 95 Resp: 102753
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 75.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

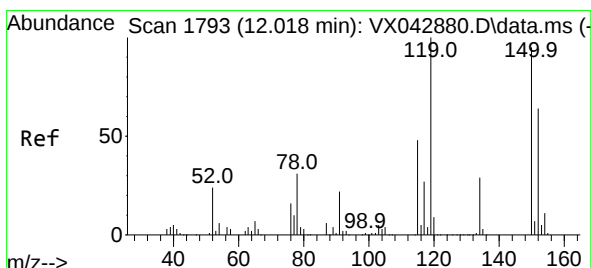
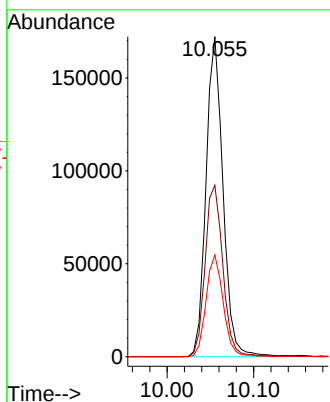
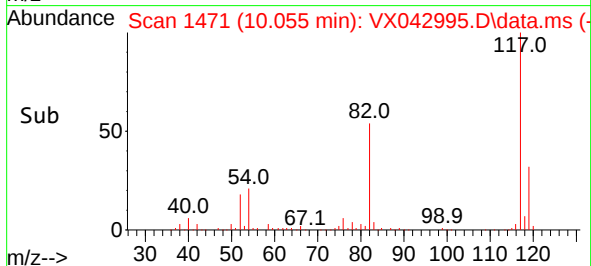
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150



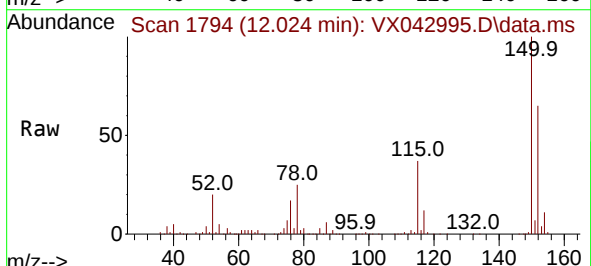
Tgt Ion:117 Resp: 23413
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.8 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 08/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40



Tgt Ion:152 Resp: 98258
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 154.5 0.0 345.0

