

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037611.D
 Acq On : 08 Sep 2023 19:03
 Operator : JC/MD
 Sample : PB155394ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 04:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75295	42.509	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.020%		
35) Dibromofluoromethane	5.385	113	66648	43.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.740%		
50) Toluene-d8	8.647	98	259859	46.107	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.220%		
62) 4-Bromofluorobenzene	11.079	95	94040	44.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.540%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18576	25.502	ug/l #	83
20) Methylene Chloride	2.788	84	11663	6.076	ug/l #	83
25) 2-Butanone	4.574	43	5669	5.132	ug/l #	84
37) Ethyl Acetate	4.745	43	2984m	1.434	ug/l	
43) Isopropyl Acetate	6.348	43	92255	29.592	ug/l #	88

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

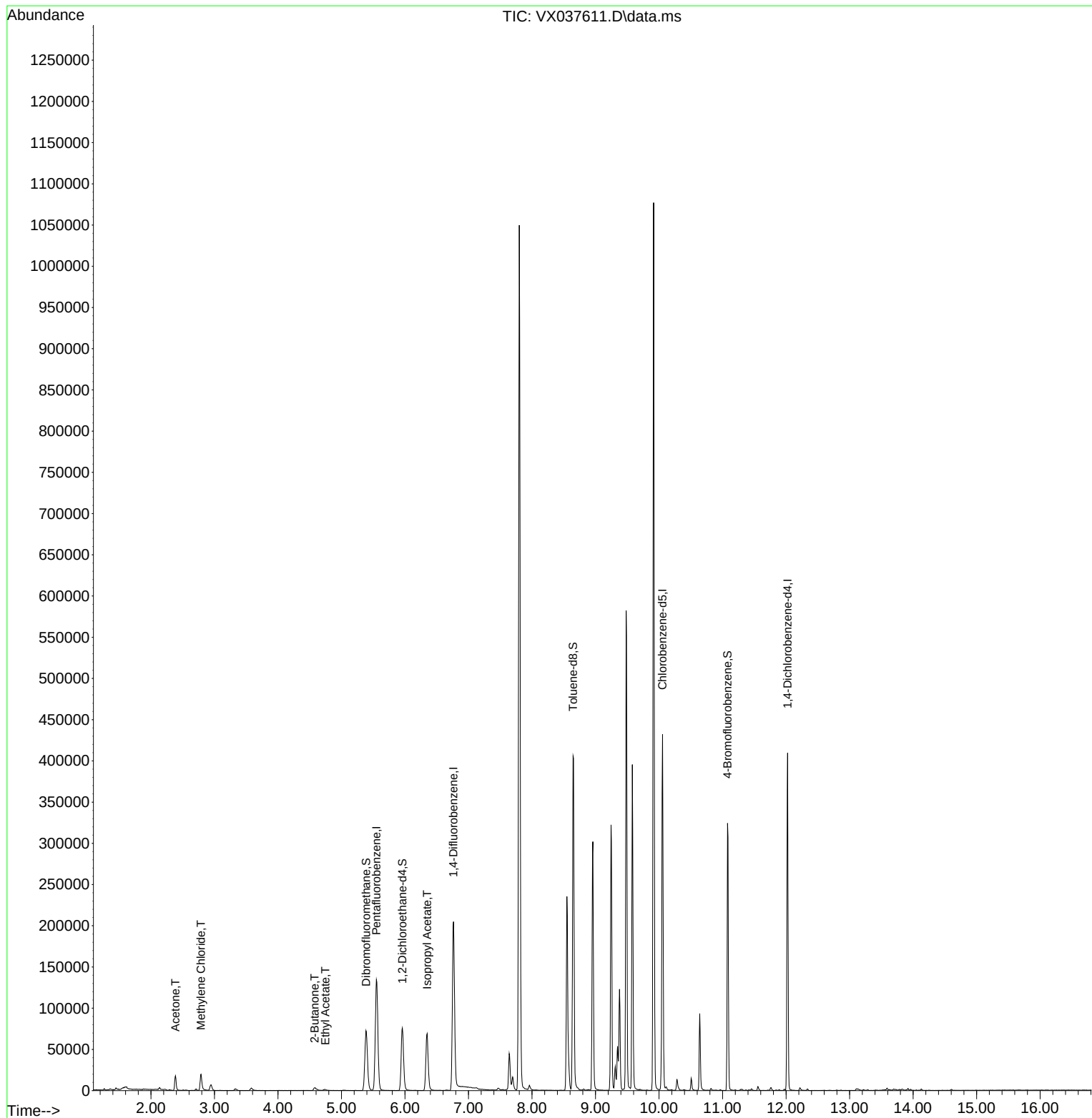
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
Data File : VX037611.D
Acq On : 08 Sep 2023 19:03
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

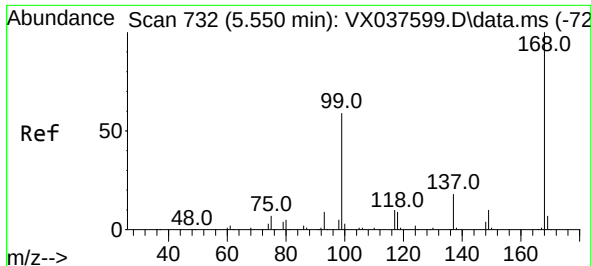
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#03

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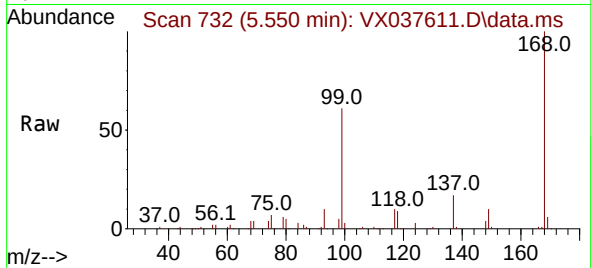
Quant Time: Sep 09 04:58:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

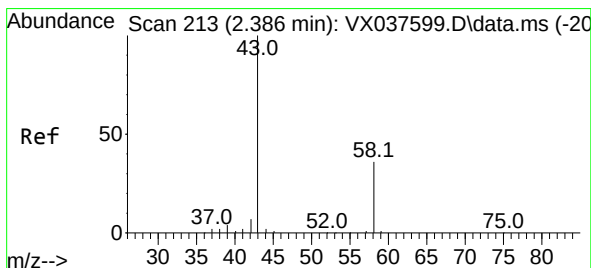
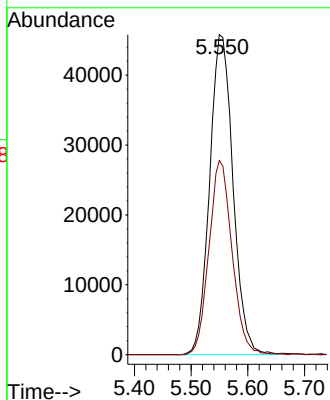
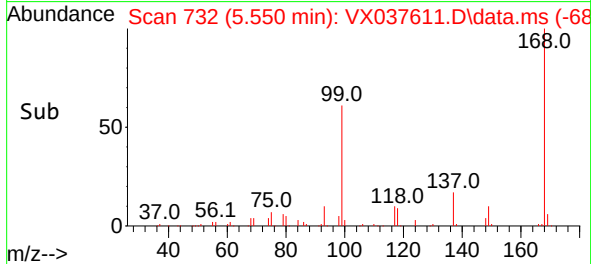
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#03



Tgt Ion:168 Resp: 13121
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0

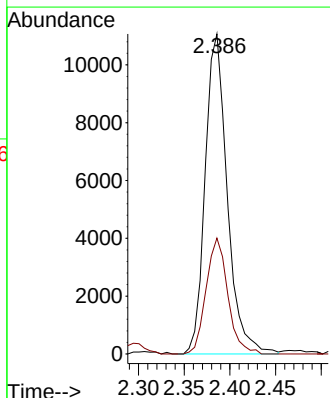
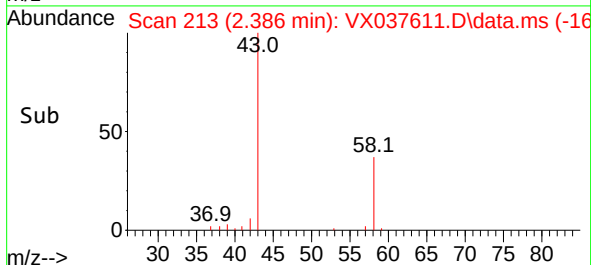
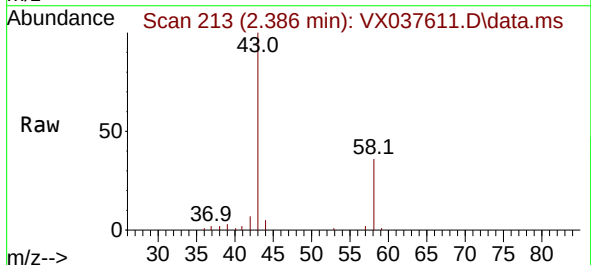
Manual Integrations
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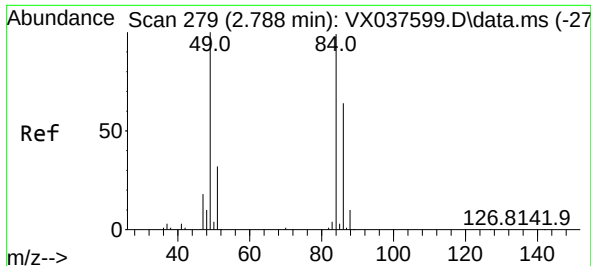
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 25.502 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

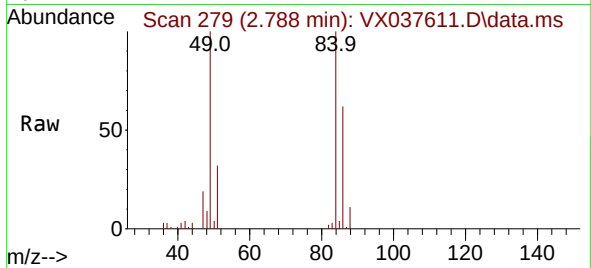
Tgt Ion: 43 Resp: 18576
Ion Ratio Lower Upper
43 100
58 36.2 21.9 32.9





#20
Methylene Chloride
Concen: 6.076 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

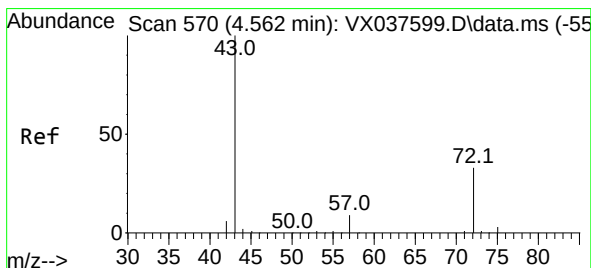
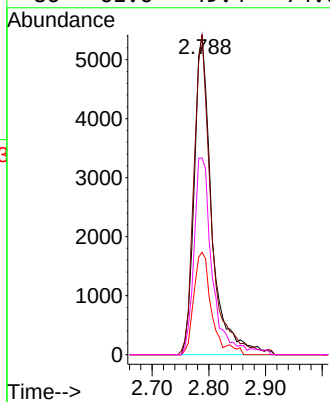
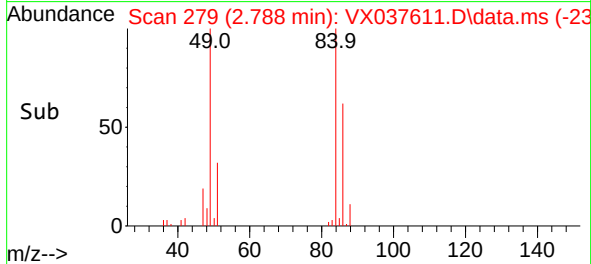
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#03



Tgt Ion	Ratio	Lower	Upper
84	100		
49	100.2	103.6	155.4
51	32.1	33.8	50.6
86	61.6	49.4	74.0

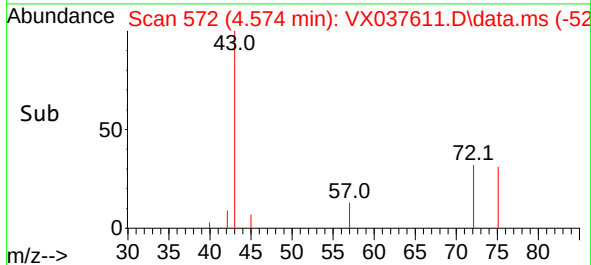
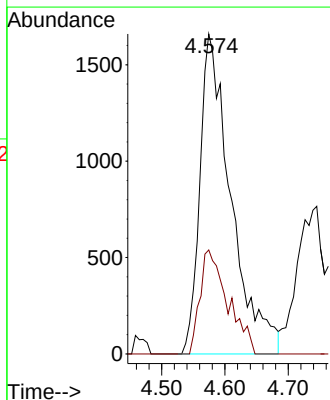
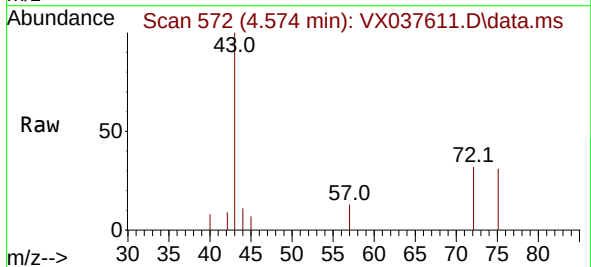
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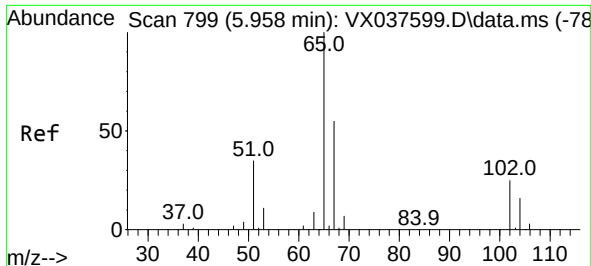
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#25
2-Butanone
Concen: 5.132 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

Tgt Ion	Ratio	Lower	Upper
43	100		
72	32.5	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 42.509 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037611.D

Acq: 08 Sep 2023 19:03

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#03

Tgt Ion: 65 Resp: 7529

Ion Ratio Lower Upper

65 100

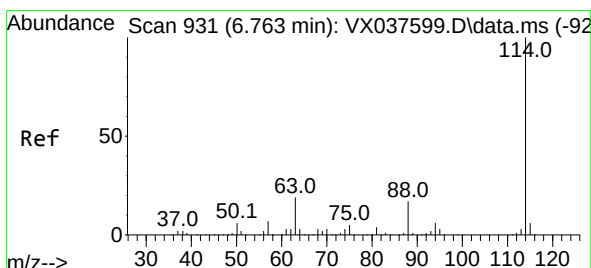
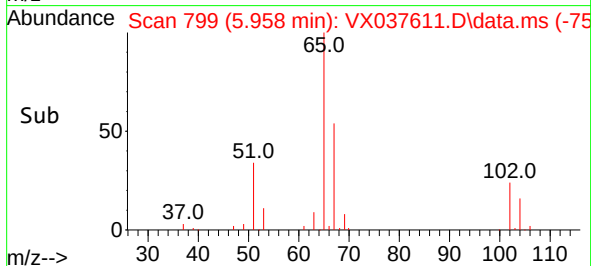
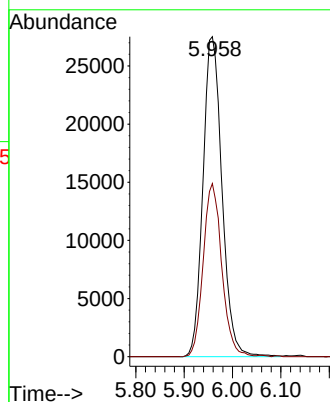
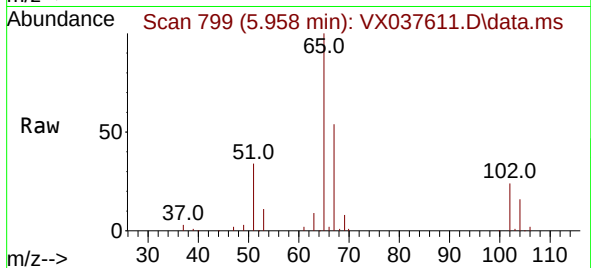
67 52.8 0.0 100.2

Manual Integrations

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Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037611.D

Acq: 08 Sep 2023 19:03

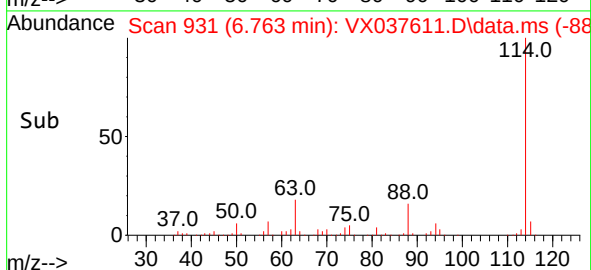
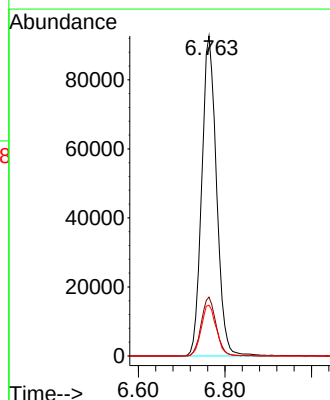
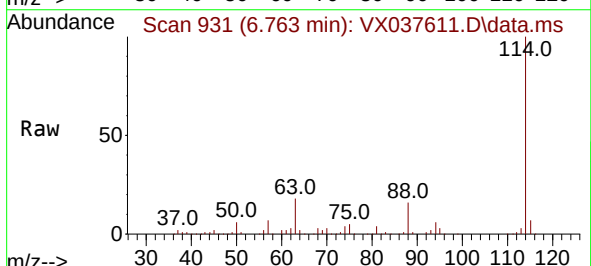
Tgt Ion:114 Resp: 219697

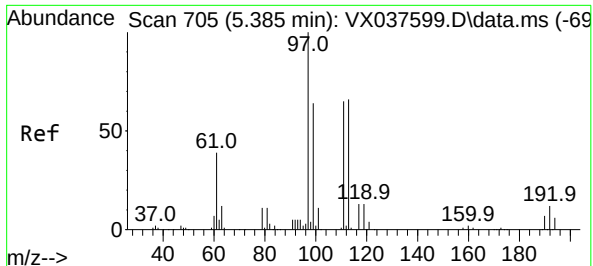
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.372 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037611.D

Acq: 08 Sep 2023 19:03

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#03

Tgt Ion:113 Resp: 6664

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

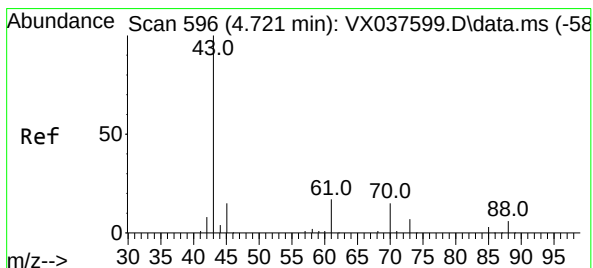
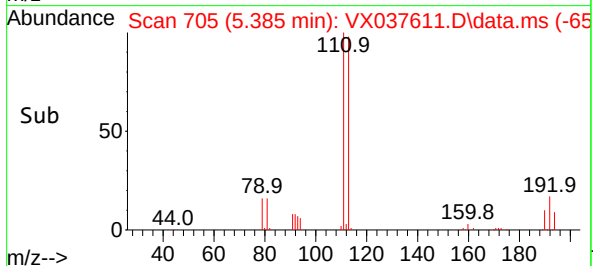
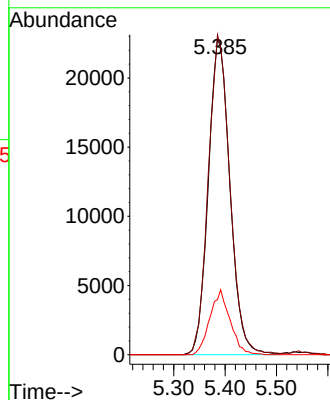
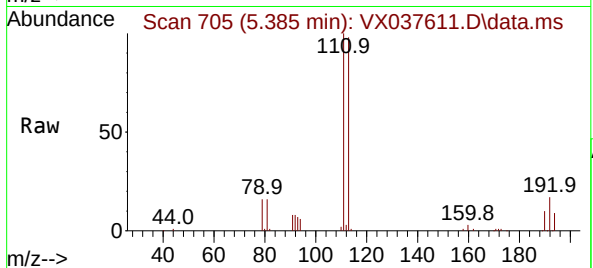
192 19.2 13.3 19.9

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#37

Ethyl Acetate

Concen: 1.434 ug/l m

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX037611.D

Acq: 08 Sep 2023 19:03

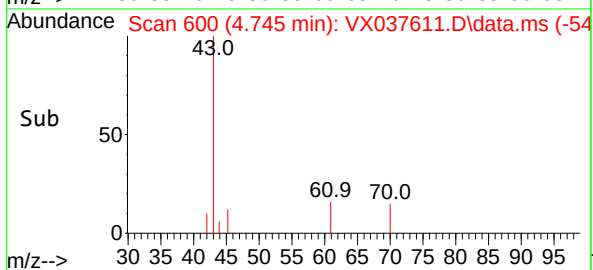
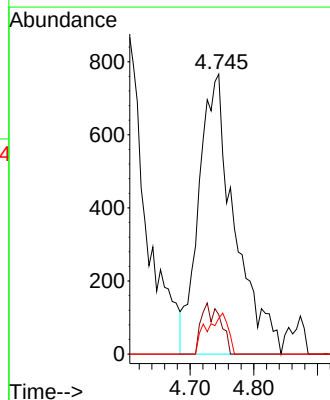
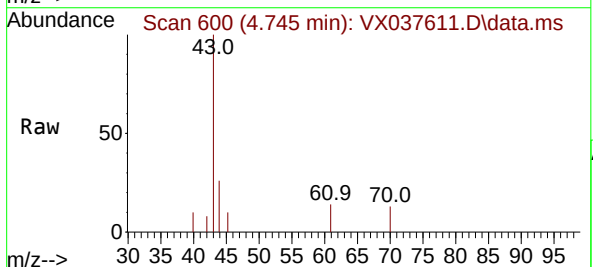
Tgt Ion: 43 Resp: 2984

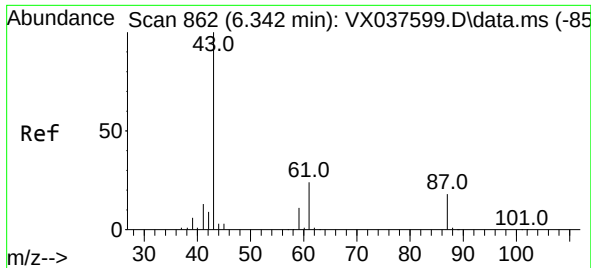
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 8.7 8.3 12.5





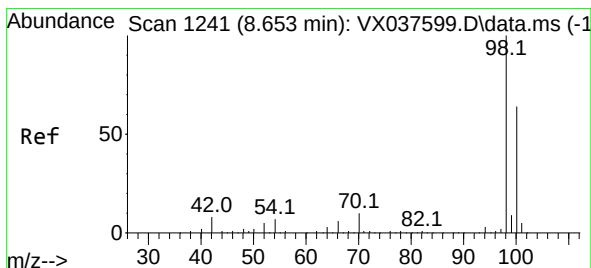
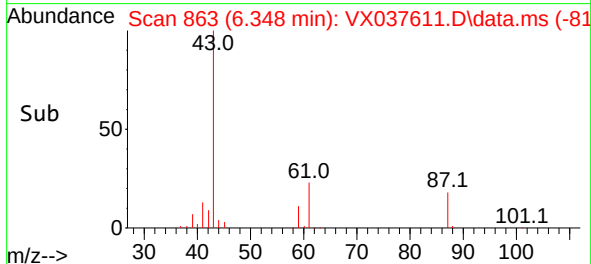
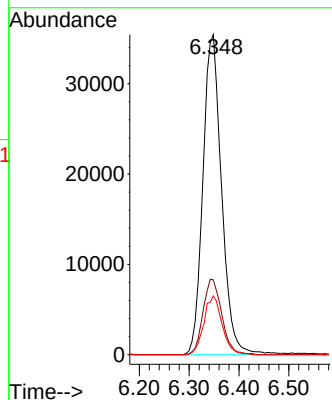
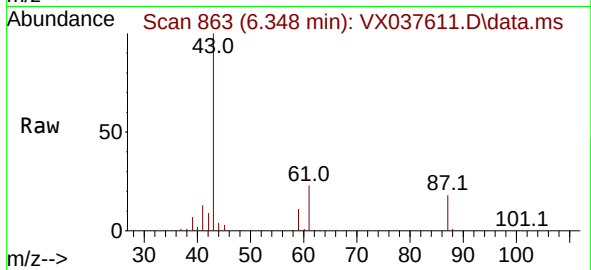
#43
Isopropyl Acetate
Concen: 29.592 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#03

Tgt Ion: 43 Resp: 9225
Ion Ratio Lower Upper
43 100
61 23.6 15.2 22.8
87 17.8 9.8 14.6

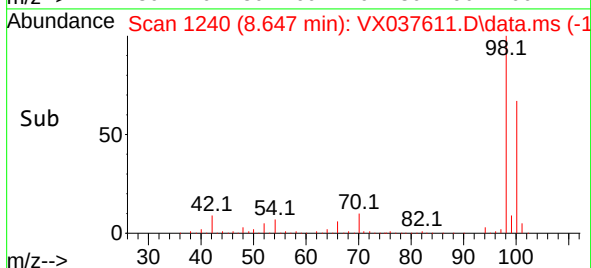
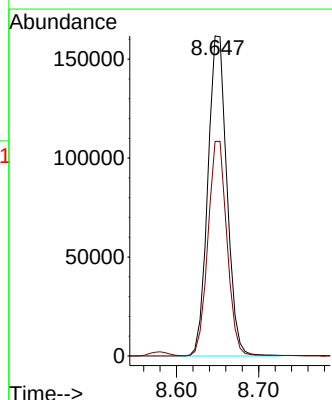
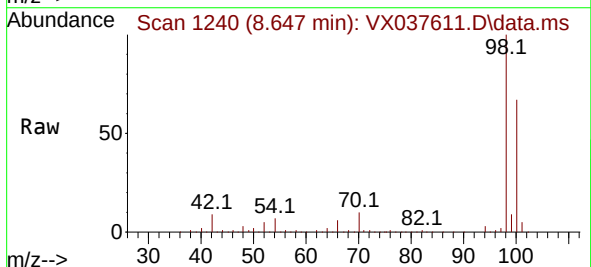
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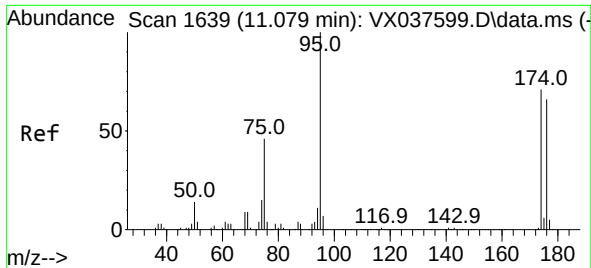
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 46.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

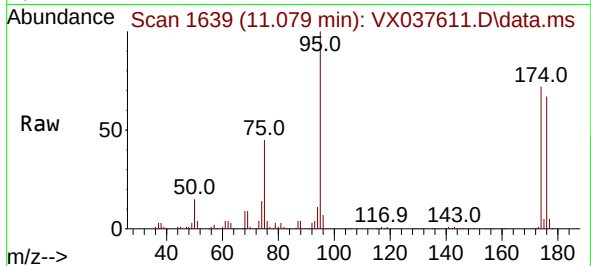
Tgt Ion: 98 Resp: 259859
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03

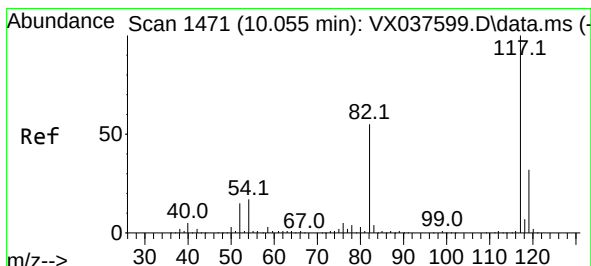
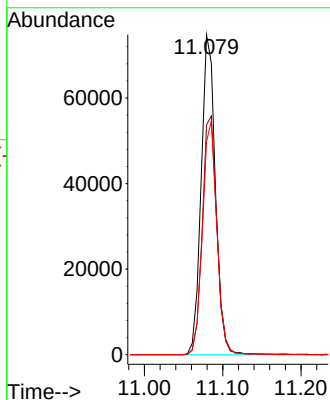
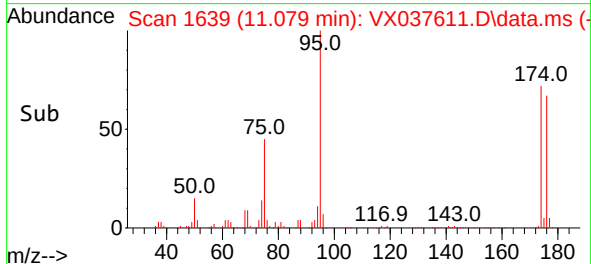
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#03



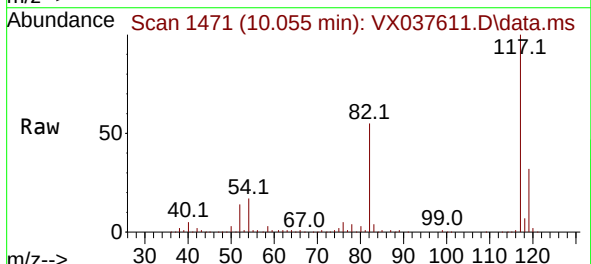
Tgt Ion: 95 Resp: 94040
Ion Ratio Lower Upper
95 100
174 76.6 0.0 135.6
176 73.7 0.0 131.0

Manual Integrations
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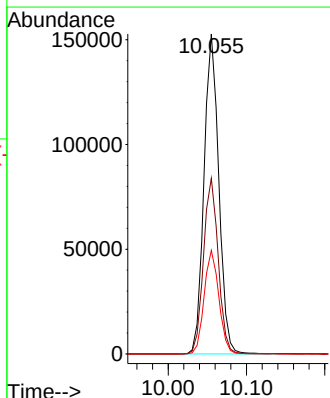
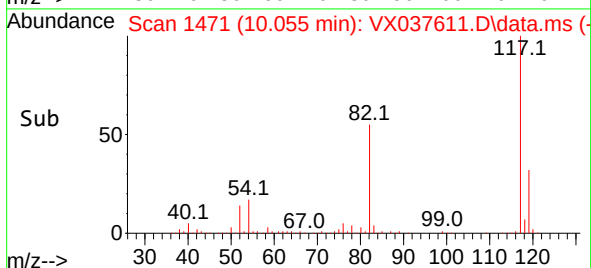
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

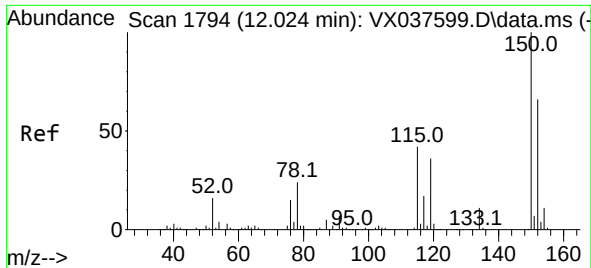


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037611.D
Acq: 08 Sep 2023 19:03



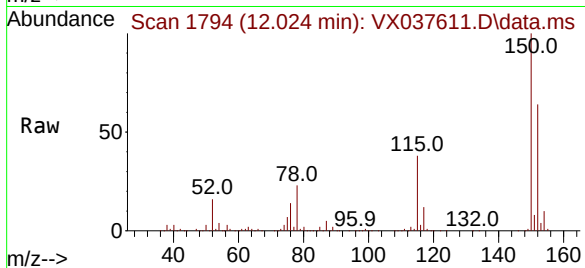
Tgt Ion:117 Resp: 199765
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037611.D
 Acq: 08 Sep 2023 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#03



Tgt Ion:152 Resp: 88062
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.3 129.9
 150 156.4 0.0 345.0

Manual Integrations
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 Supervised By :Mahesh Dadoda 09/11/2023

