

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037612.D
 Acq On : 08 Sep 2023 19:27
 Operator : JC/MD
 Sample : PB155394ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 04:59:07 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	5.556	168	132691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74427	41.552	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.100%		
35) Dibromofluoromethane	5.391	113	66697	43.156	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.320%		
50) Toluene-d8	8.653	98	260711	45.993	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.980%#		
62) 4-Bromofluorobenzene	11.079	95	87044	40.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.480%#		
Target Compounds						
16) Acetone	2.386	43	19111	25.945	ug/l #	84
20) Methylene Chloride	2.788	84	11235	5.741	ug/l #	83
37) Ethyl Acetate	4.733	43	2886m	1.379	ug/l	
43) Isopropyl Acetate	6.348	43	93881	29.941	ug/l #	88

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

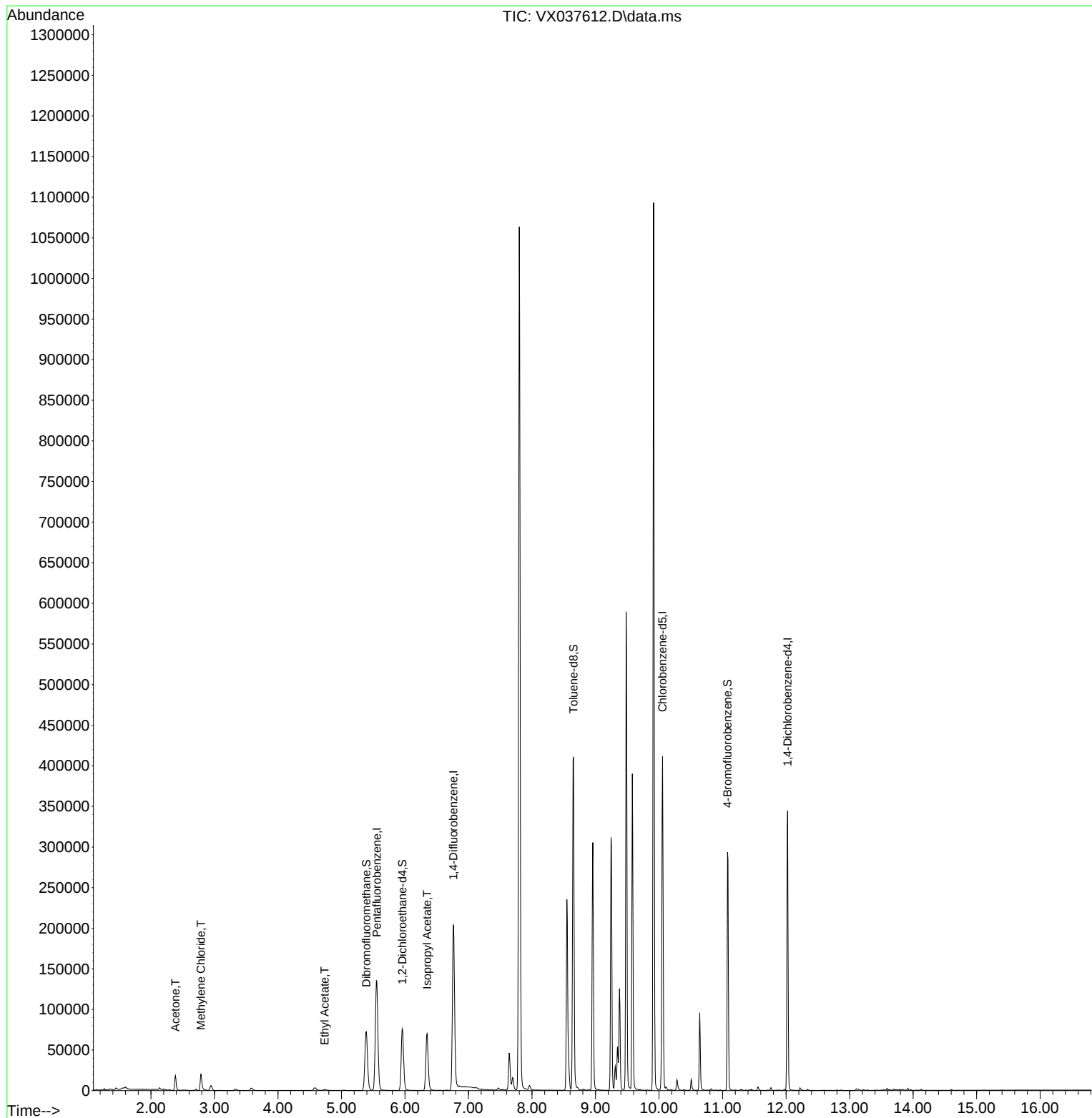
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
Data File : VX037612.D
Acq On : 08 Sep 2023 19:27
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Misc : 5.0mL/MSVOA_X/WATER
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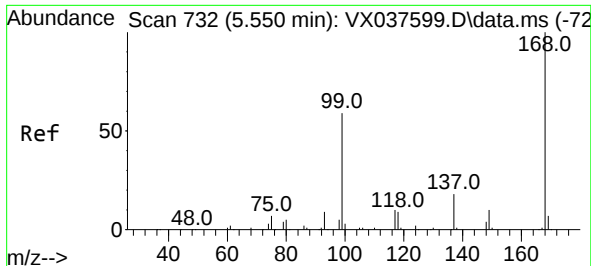
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#04

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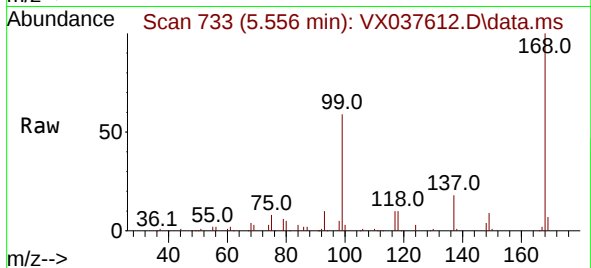
Quant Time: Sep 09 04:59:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

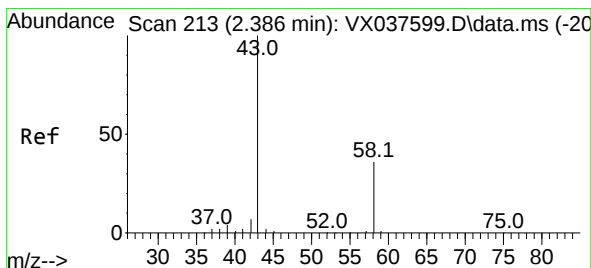
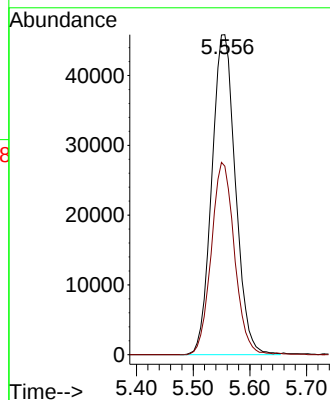
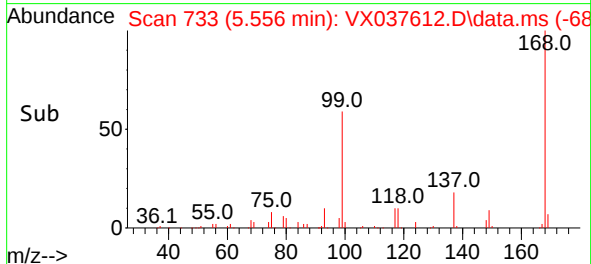
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#04



Tgt Ion:168 Resp: 13269
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0

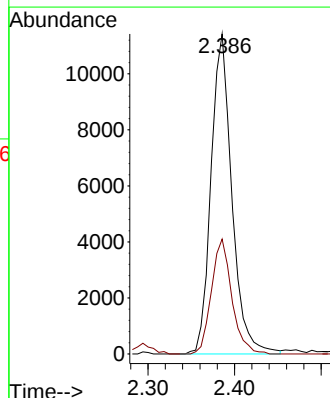
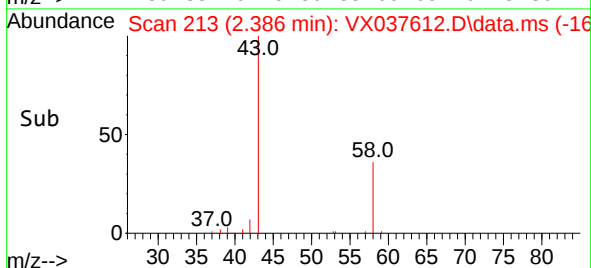
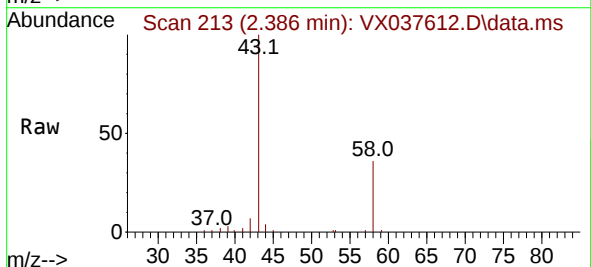
Manual Integrations
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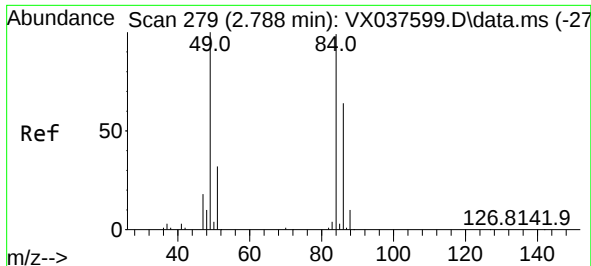
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 25.945 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

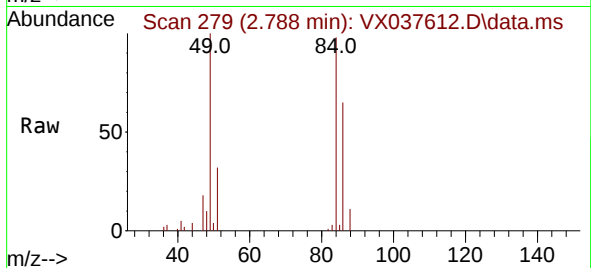
Tgt Ion: 43 Resp: 19111
Ion Ratio Lower Upper
43 100
58 35.9 21.9 32.9





#20
Methylene Chloride
Concen: 5.741 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

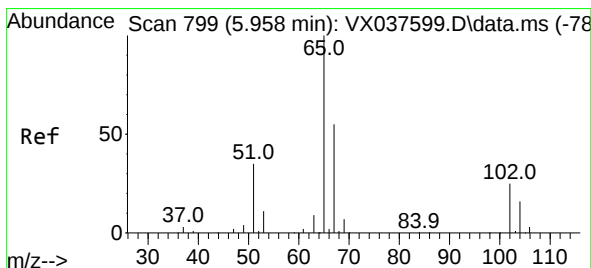
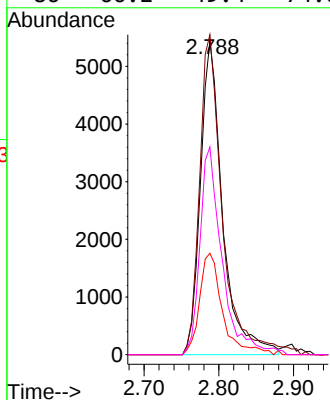
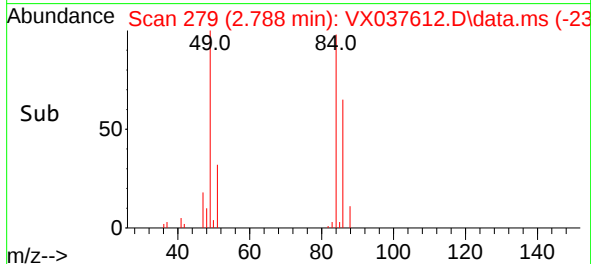
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#04



Tgt Ion:	84	Resp:	1123
Ion	Ratio	Lower	Upper
84	100		
49	102.0	103.6	155.4
51	32.3	33.8	50.6
86	66.2	49.4	74.0

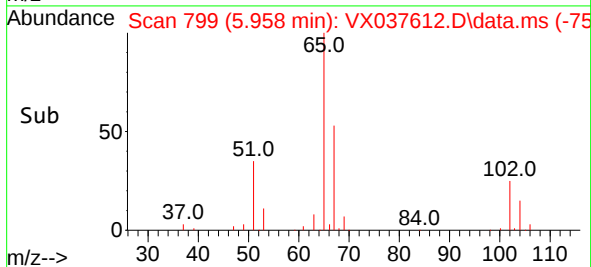
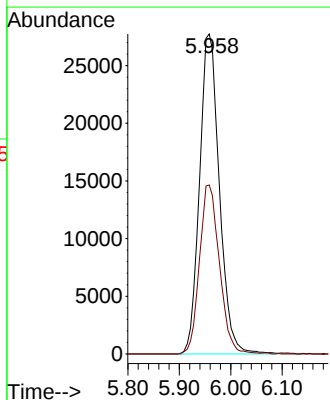
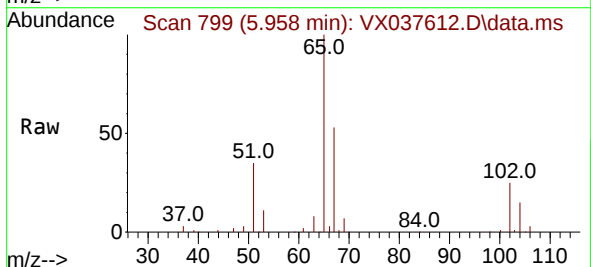
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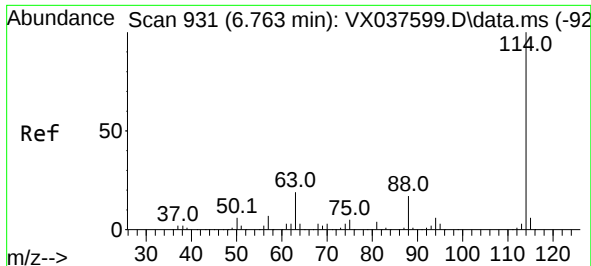
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#33
1,2-Dichloroethane-d4
Concen: 41.552 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

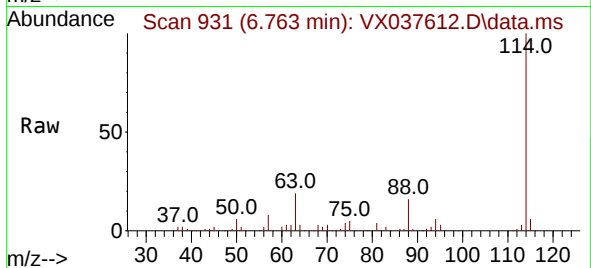
Tgt Ion:	65	Resp:	74427
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

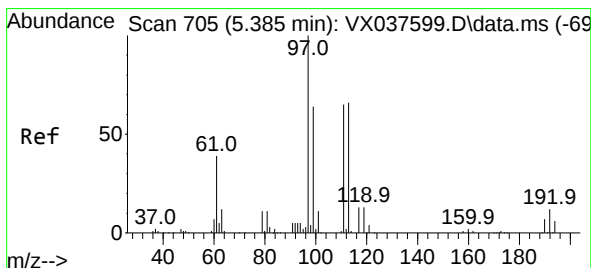
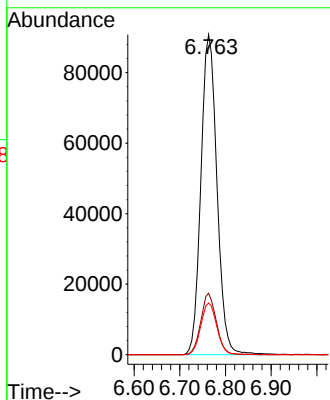
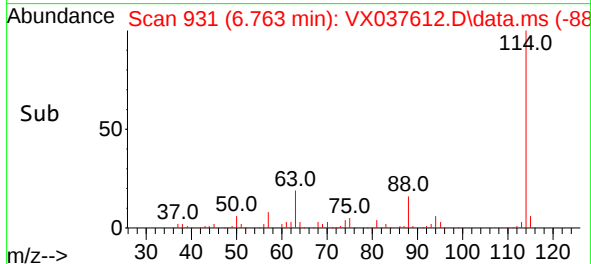
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#04



Tgt Ion:114 Resp: 220962
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.1 0.0 36.6

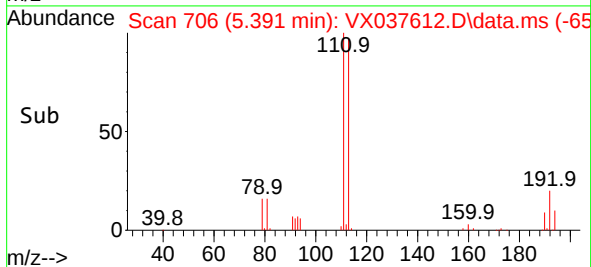
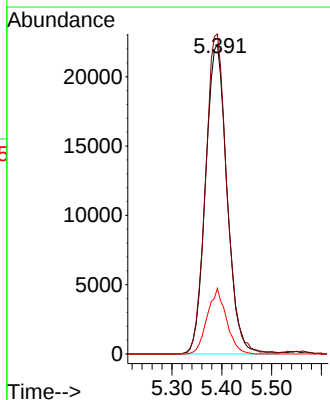
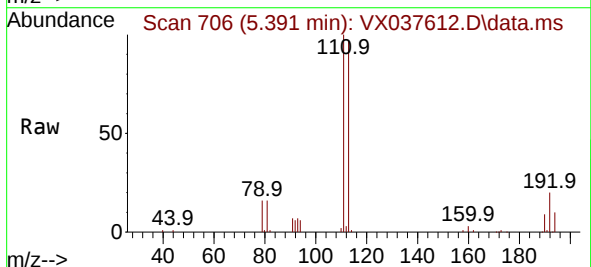
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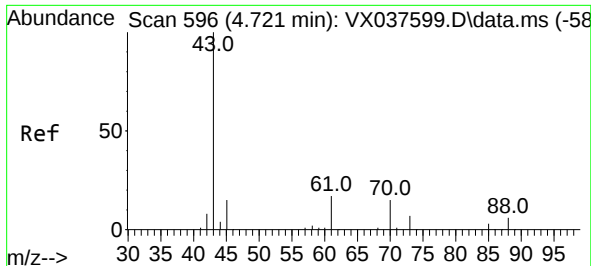
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#35
Dibromofluoromethane
Concen: 43.156 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

Tgt Ion:113 Resp: 66697
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.9 13.3 19.9





#37

Ethyl Acetate

Concen: 1.379 ug/l m

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX037612.D

Acq: 08 Sep 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#04

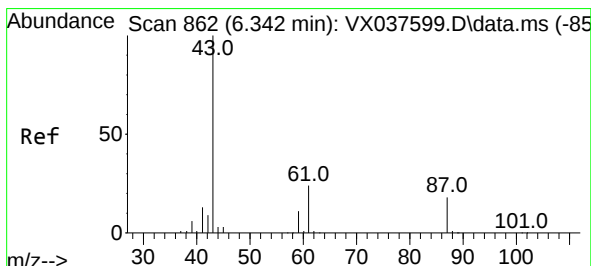
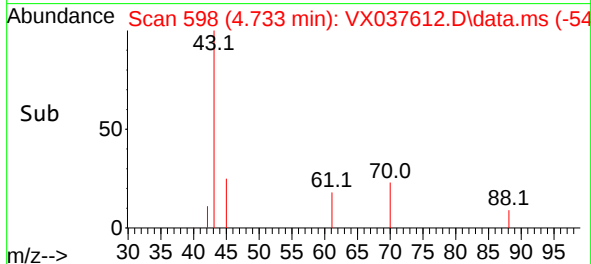
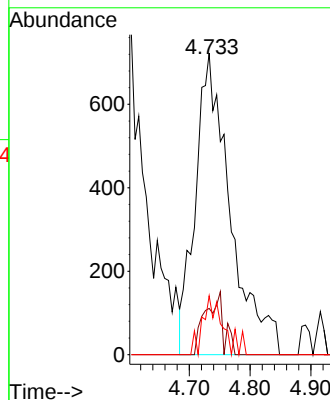
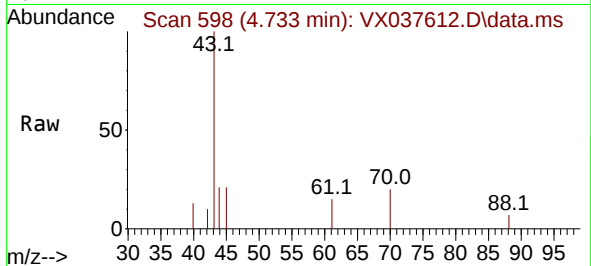
Tgt Ion: 43	Resp: 2880
Ion Ratio	Lower Upper
43 100	
61 11.0	10.6 16.0
70 9.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#43

Isopropyl Acetate

Concen: 29.941 ug/l

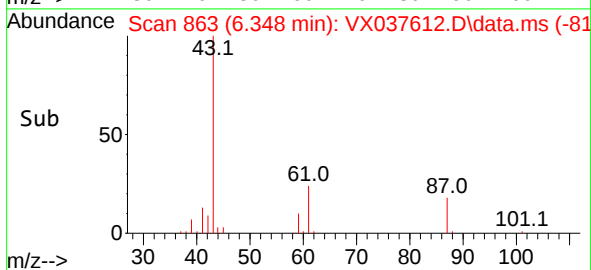
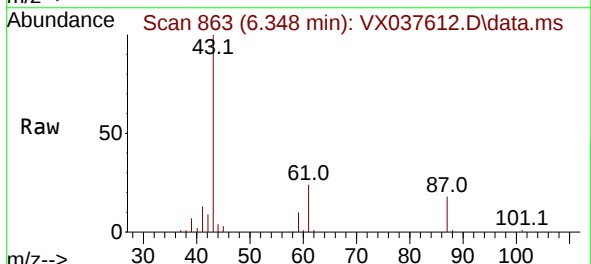
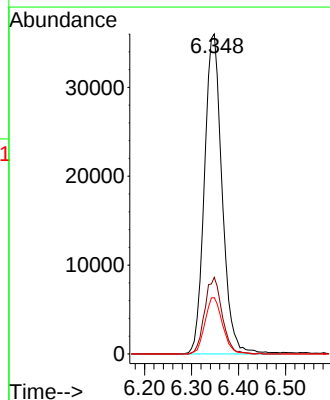
RT: 6.348 min Scan# 863

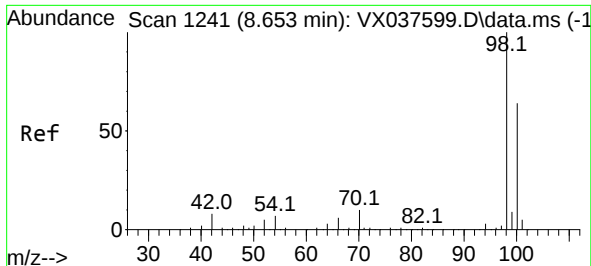
Delta R.T. 0.006 min

Lab File: VX037612.D

Acq: 08 Sep 2023 19:27

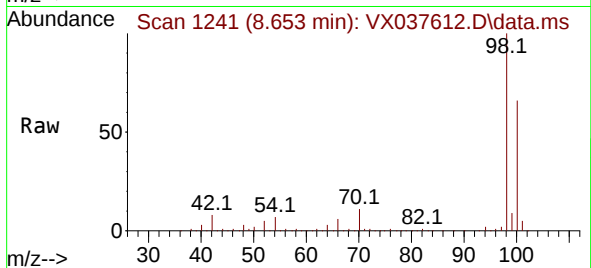
Tgt Ion: 43	Resp: 93881
Ion Ratio	Lower Upper
43 100	
61 23.7	15.2 22.8#
87 17.5	9.8 14.6#





#50
Toluene-d8
Concen: 45.993 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

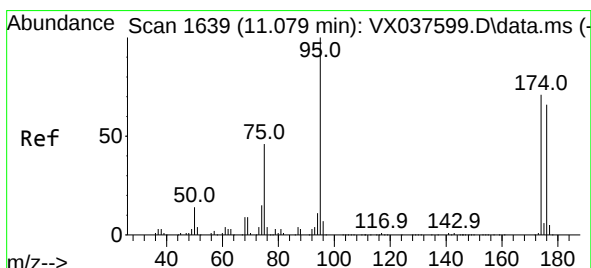
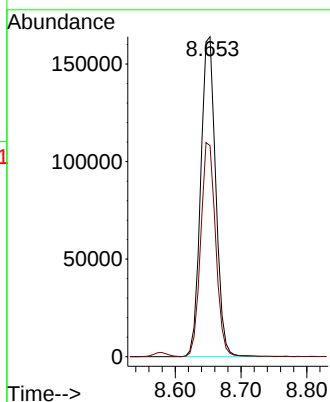
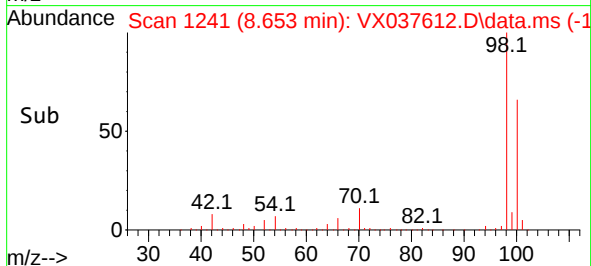
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#04



Tgt Ion: 98 Resp: 26071
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

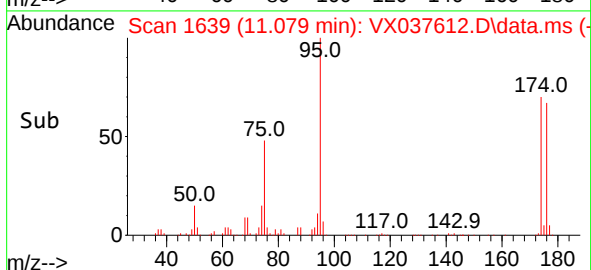
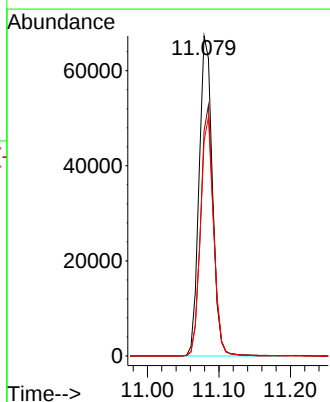
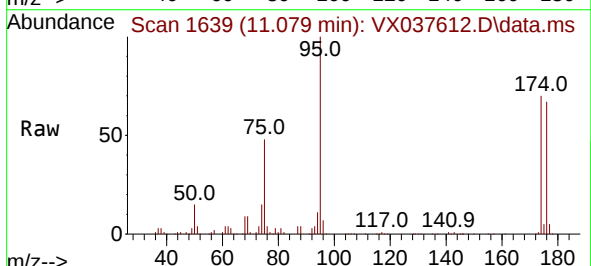
Manual Integrations
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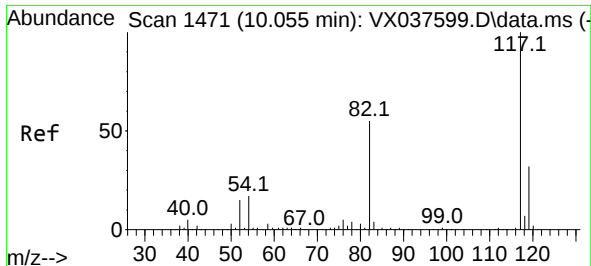
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#62
4-Bromofluorobenzene
Concen: 40.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

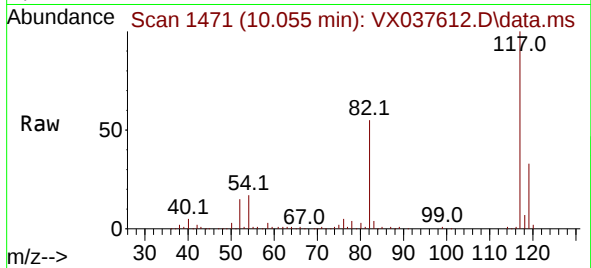
Tgt Ion: 95 Resp: 87044
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 73.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

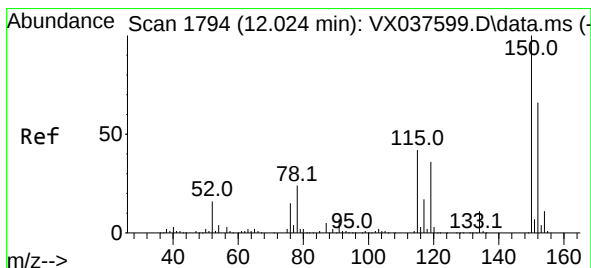
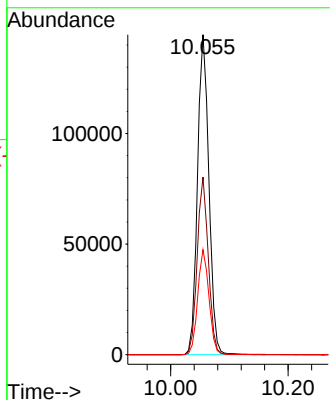
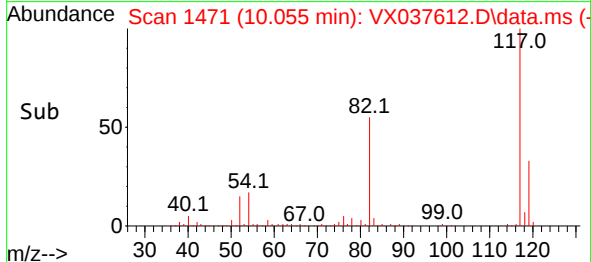
Instrument :
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PB155394ZHE#04



Tgt Ion:117 Resp: 19436
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037612.D
Acq: 08 Sep 2023 19:27

Tgt Ion:152 Resp: 76831
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 156.2 0.0 345.0

