

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037610.D
 Acq On : 08 Sep 2023 18:38
 Operator : JC/MD
 Sample : PB155394ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#02

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 04:58:09 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	138748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77548	41.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.800%		
35) Dibromofluoromethane	5.391	113	69023	43.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.340%		
50) Toluene-d8	8.646	98	270877	46.187	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.380%		
62) 4-Bromofluorobenzene	11.079	95	94417	42.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.440%		
Target Compounds						
16) Acetone	2.385	43	19489	25.303	ug/l #	84
20) Methylene Chloride	2.788	84	11171	5.410	ug/l	88
37) Ethyl Acetate	4.739	43	3299m	1.523	ug/l	
43) Isopropyl Acetate	6.342	43	95785	29.526	ug/l #	90

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

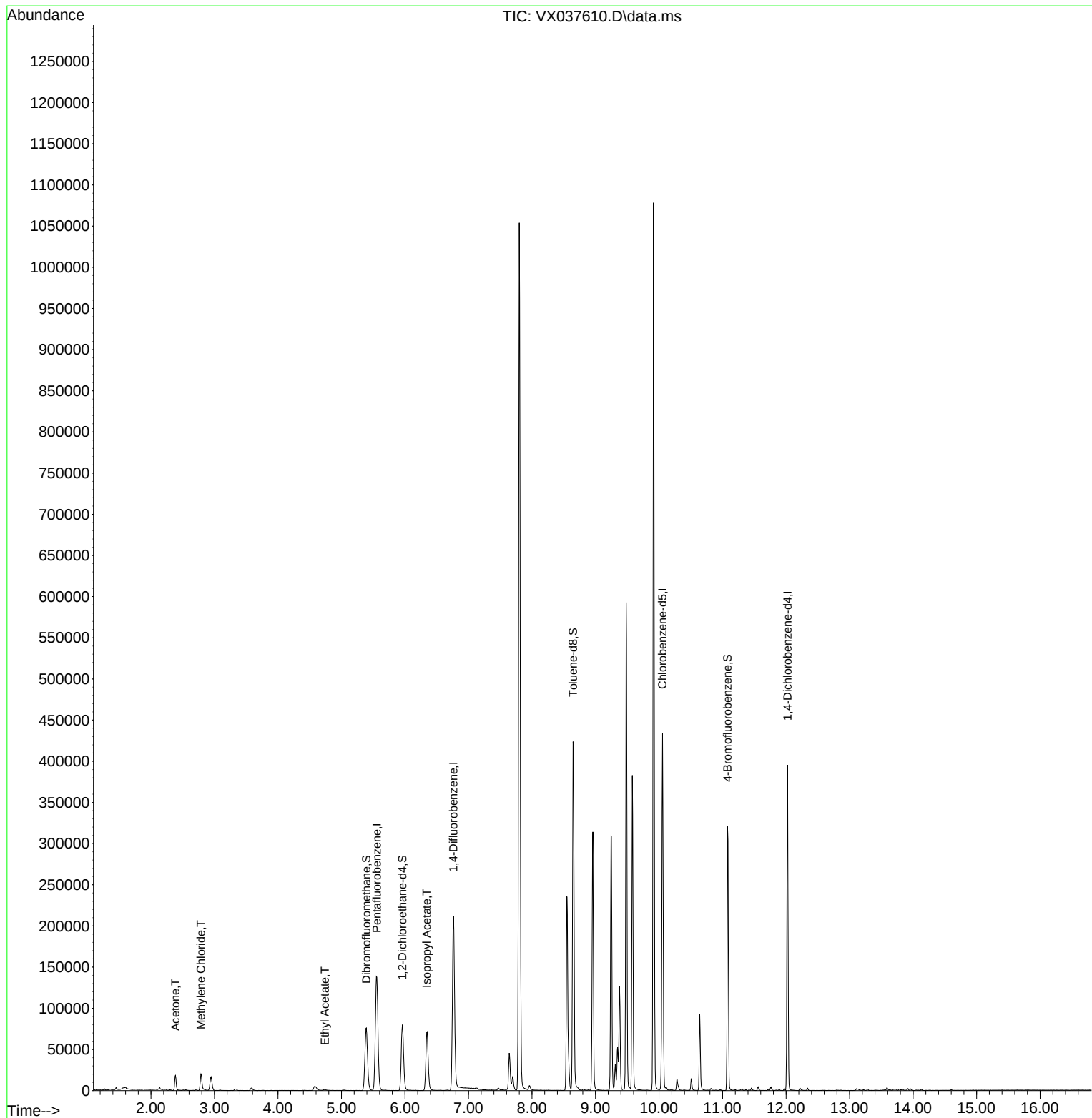
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
Data File : VX037610.D
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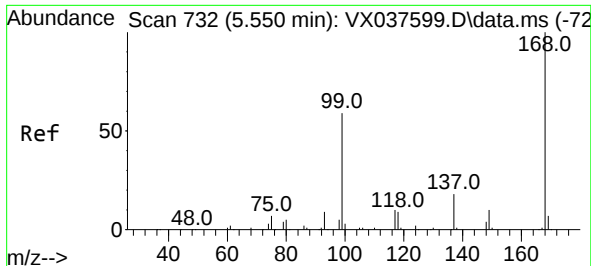
Instrument :
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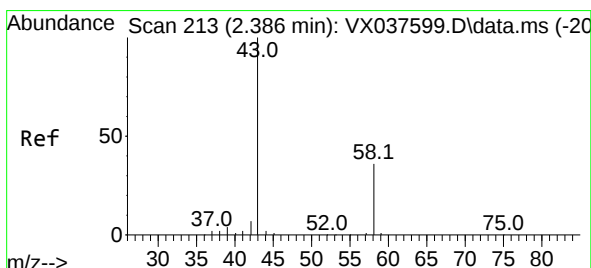
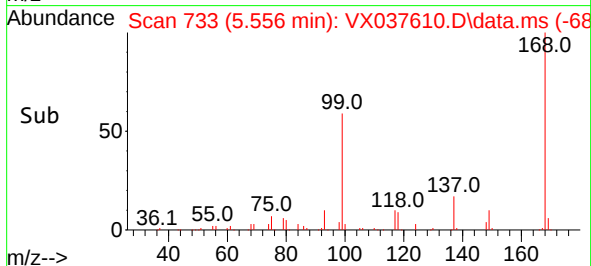
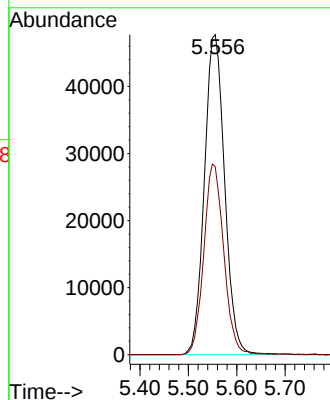
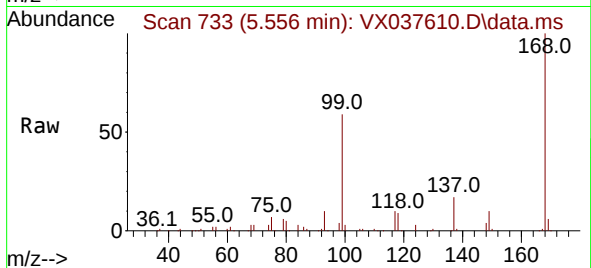
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#02

Tgt Ion:168 Resp: 138748
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0

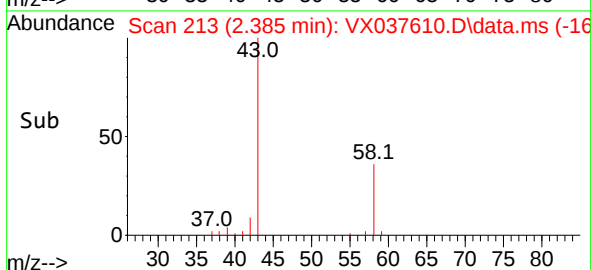
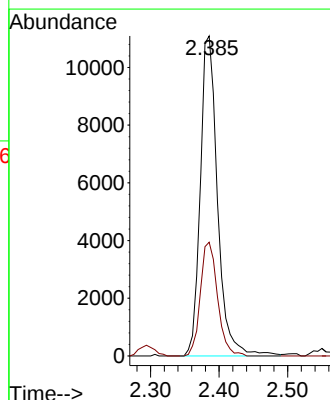
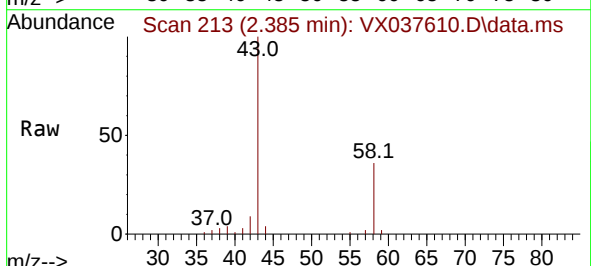
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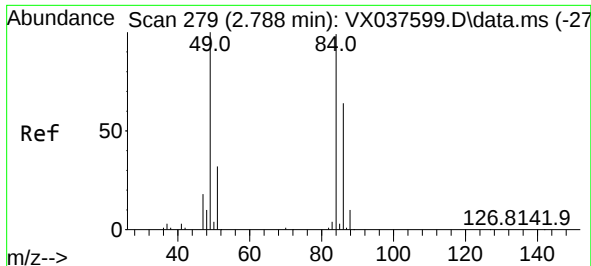
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 25.303 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

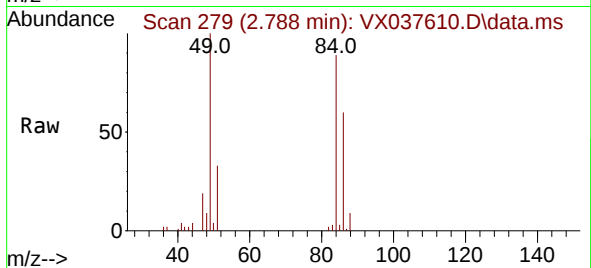
Tgt Ion: 43 Resp: 19489
Ion Ratio Lower Upper
43 100
58 35.6 21.9 32.9





#20
Methylene Chloride
Concen: 5.410 ug/l
RT: 2.788 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

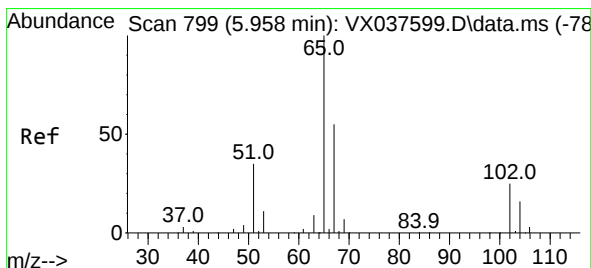
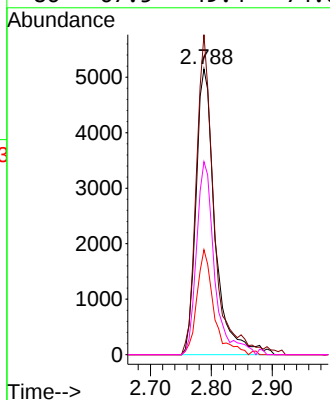
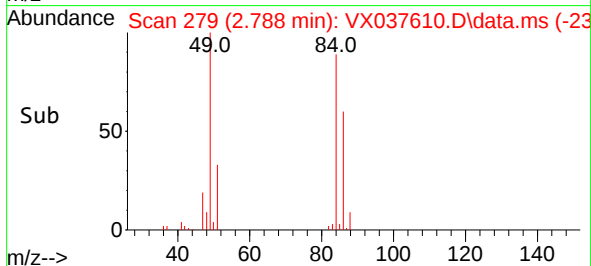
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#02



Tgt Ion:	84	Resp:	1117
Ion	Ratio	Lower	Upper
84	100		
49	112.0	103.6	155.4
51	36.8	33.8	50.6
86	67.5	49.4	74.0

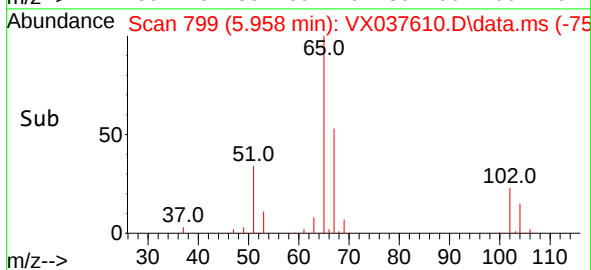
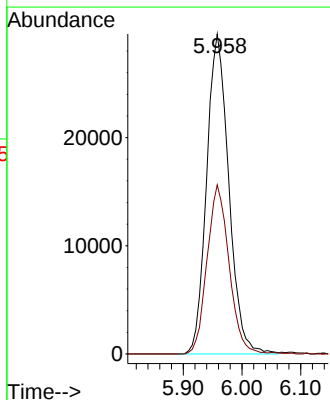
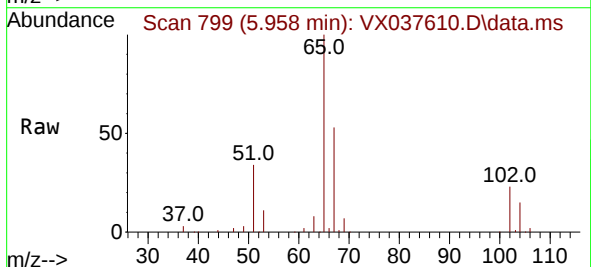
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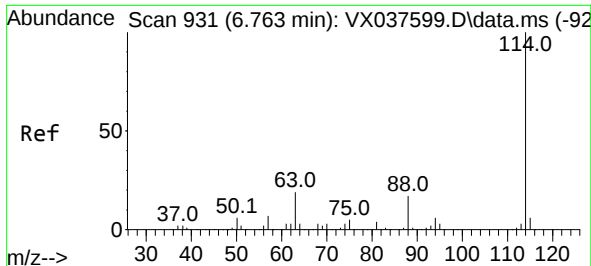
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#33
1,2-Dichloroethane-d4
Concen: 41.405 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

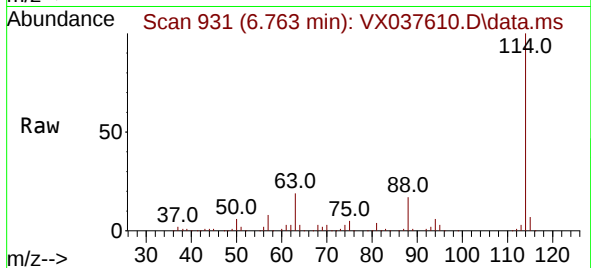
Tgt Ion:	65	Resp:	77548
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

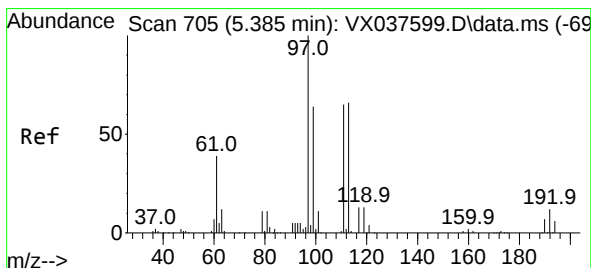
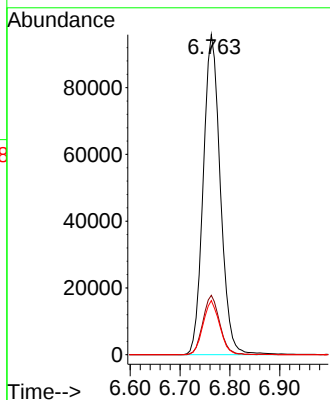
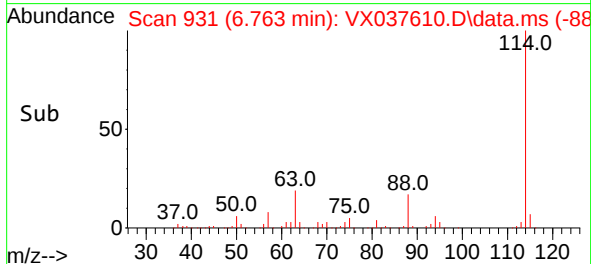
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#02



Tgt Ion:114 Resp: 228610
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.9 0.0 36.6

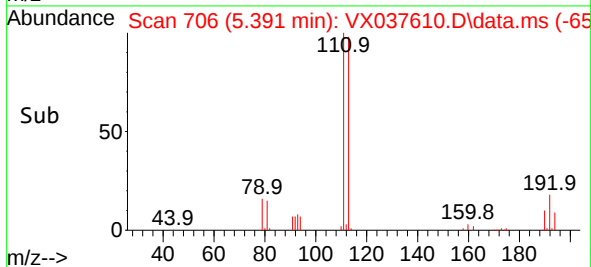
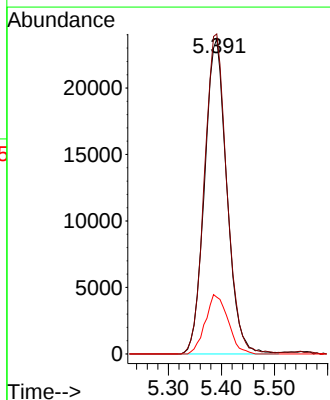
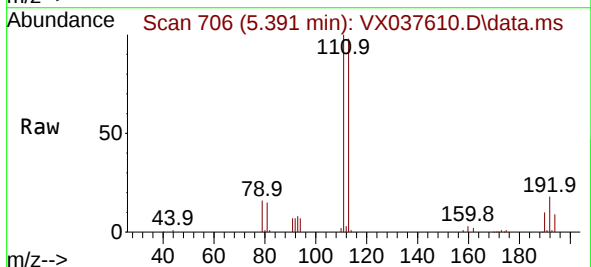
Manual Integrations
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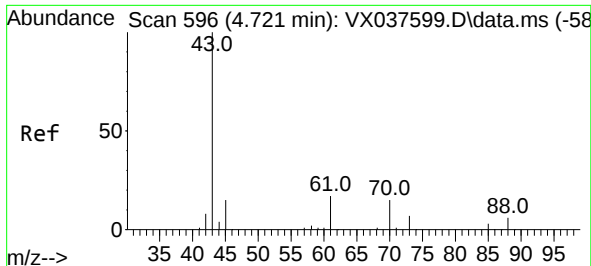
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#35
Dibromofluoromethane
Concen: 43.166 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion:113 Resp: 69023
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.1 13.3 19.9





#37

Ethyl Acetate

Concen: 1.523 ug/l m

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX037610.D

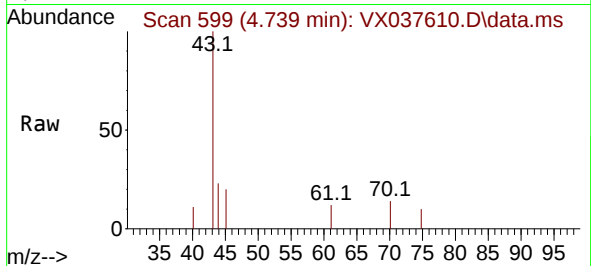
Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#02



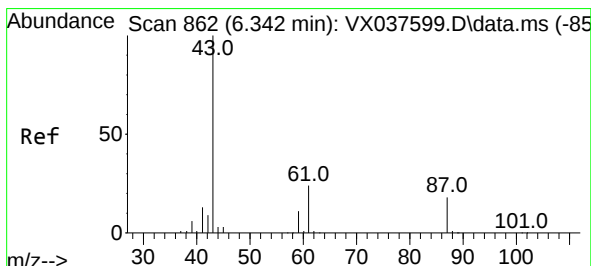
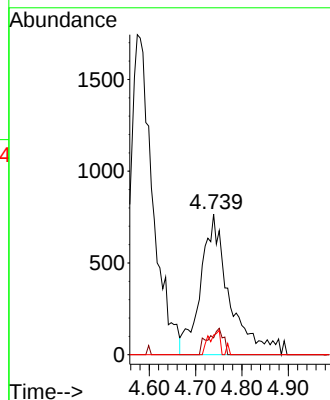
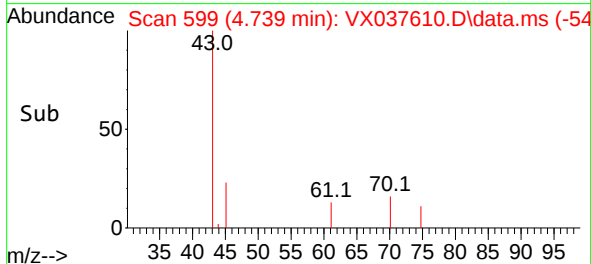
Tgt Ion:	43	Resp:	3299
Ion Ratio	Lower	Upper	
43	100		
61	10.0	10.6	16.0#
70	6.5	8.3	12.5#

Manual Integrations

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#43

Isopropyl Acetate

Concen: 29.526 ug/l

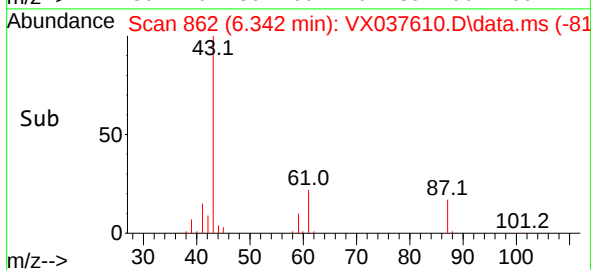
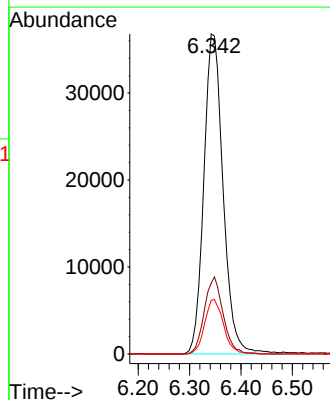
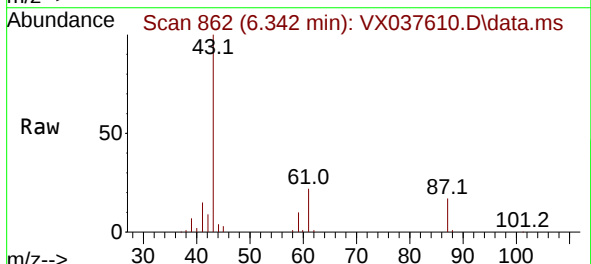
RT: 6.342 min Scan# 862

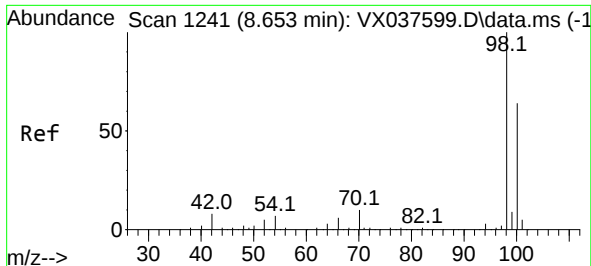
Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

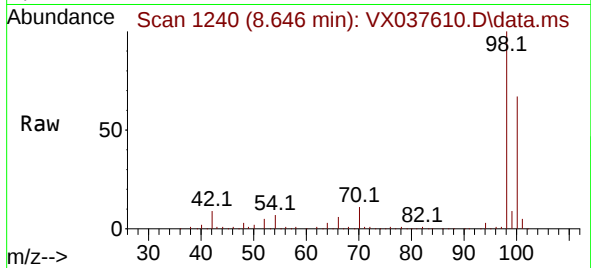
Tgt Ion:	43	Resp:	95785
Ion Ratio	Lower	Upper	
43	100		
61	23.4	15.2	22.8#
87	16.7	9.8	14.6#





#50
Toluene-d8
Concen: 46.187 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

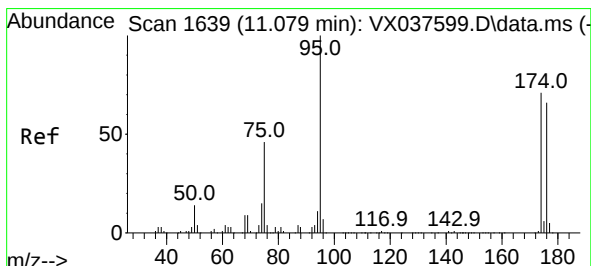
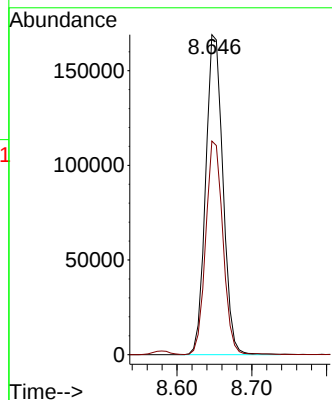
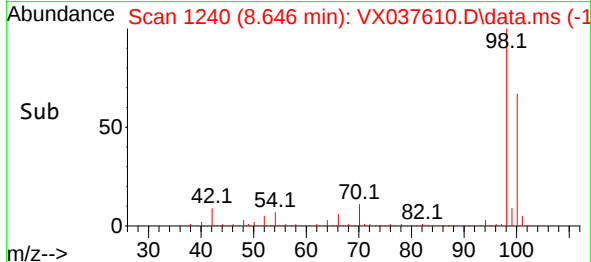
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#02



Tgt Ion: 98 Resp: 27087
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

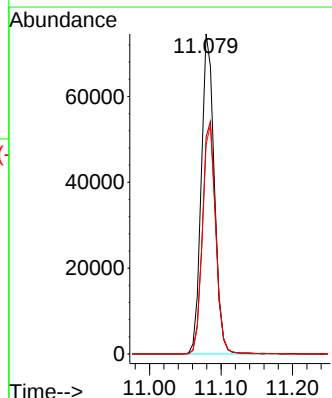
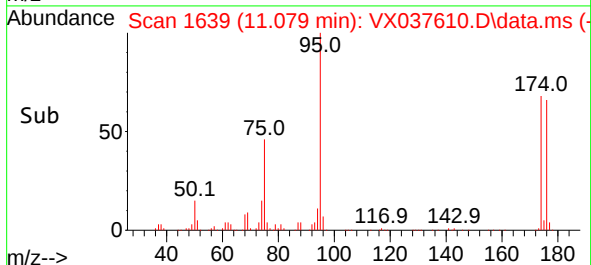
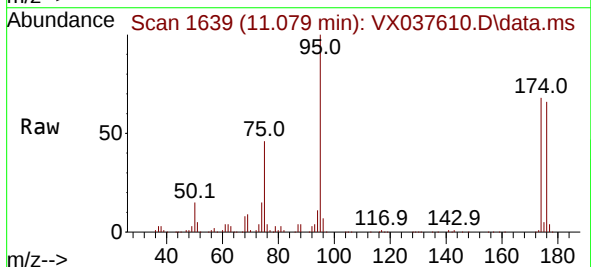
Manual Integrations
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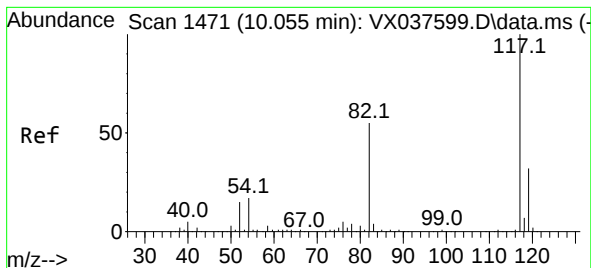
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#62
4-Bromofluorobenzene
Concen: 42.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

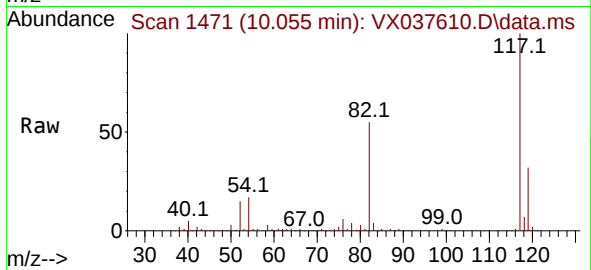
Tgt Ion: 95 Resp: 94417
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 72.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

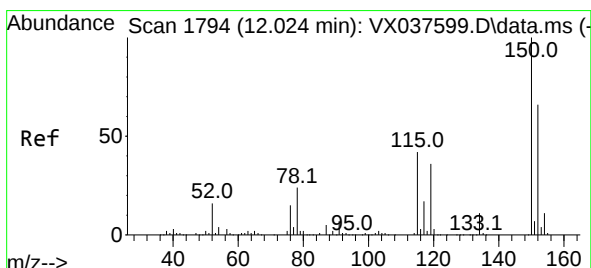
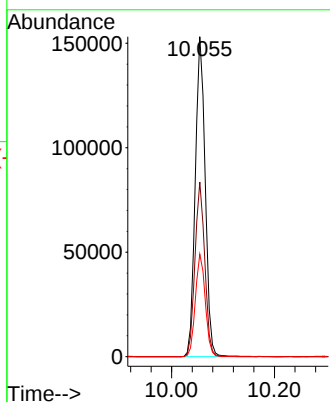
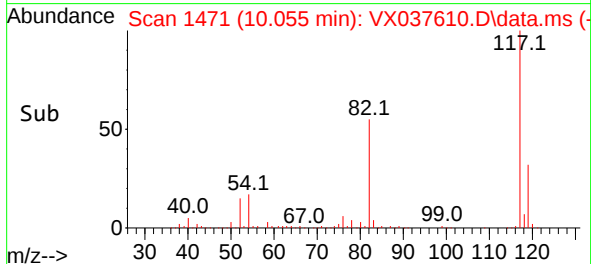
Instrument :
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PB155394ZHE#02



Tgt Ion:117 Resp: 20536
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.1 25.5 38.3

Manual Integrations
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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: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion:152 Resp: 86156
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 155.6 0.0 345.0

