

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037613.D
 Acq On : 08 Sep 2023 19:52
 Operator : JC/MD
 Sample : PB155394ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 04:59:33 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	128032	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70633	40.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.740%		
35) Dibromofluoromethane	5.385	113	63707	43.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.000%		
50) Toluene-d8	8.647	98	251965	46.372	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.079	95	86150	42.069	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.140%		
Target Compounds						
16) Acetone	2.386	43	18565	26.121	ug/l	# 83
20) Methylene Chloride	2.788	84	11699	6.274	ug/l	# 83
25) 2-Butanone	4.568	43	5949m	5.519	ug/l	
37) Ethyl Acetate	4.739	43	2849m	1.420	ug/l	
43) Isopropyl Acetate	6.342	43	91407	30.412	ug/l	# 89

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

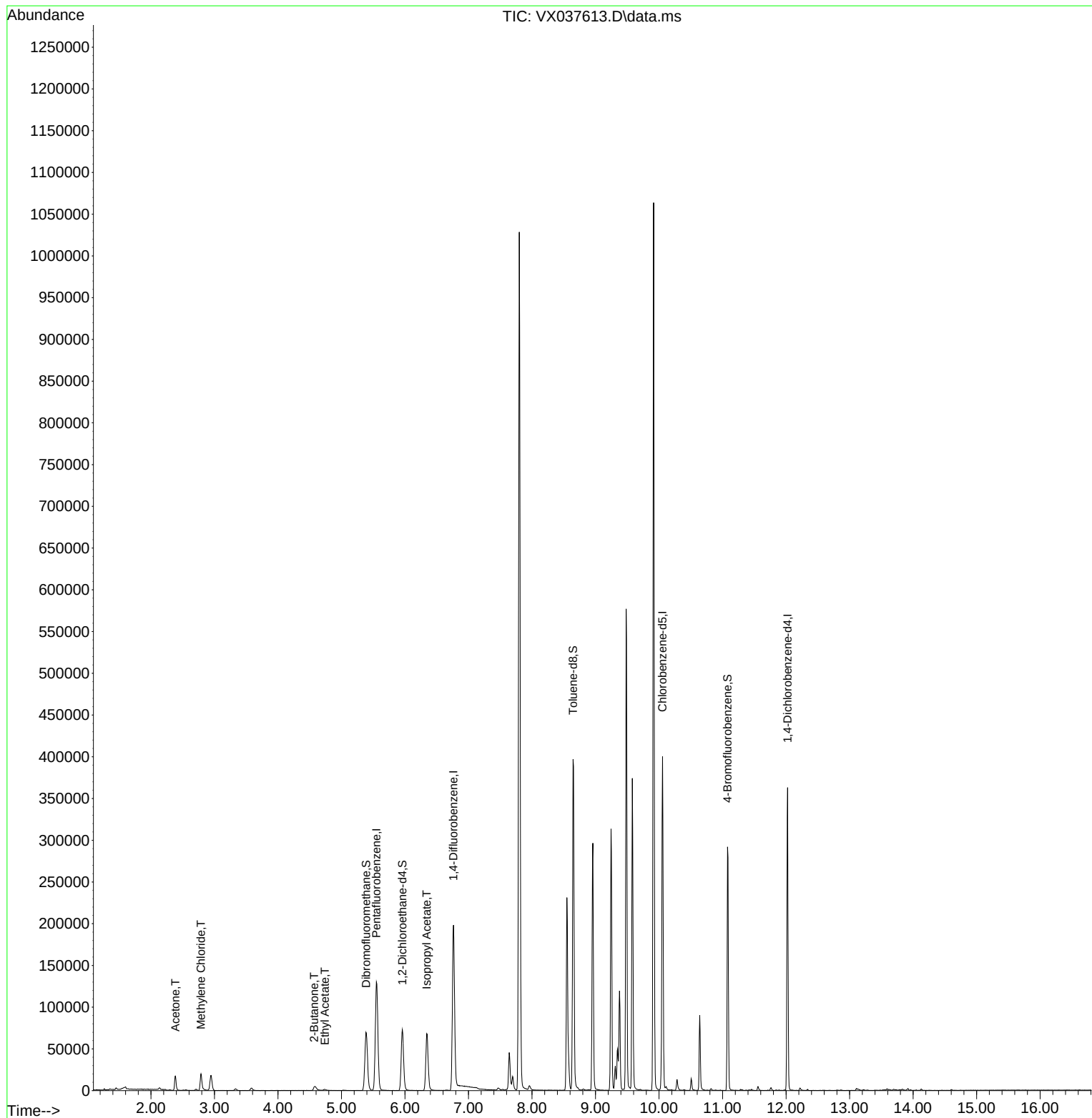
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
Data File : VX037613.D
Acq On : 08 Sep 2023 19:52
Operator : JC/MD
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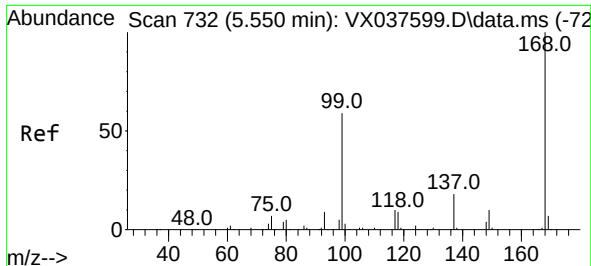
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#05

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

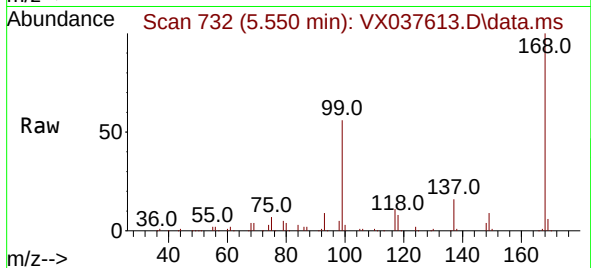
Quant Time: Sep 09 04:59:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

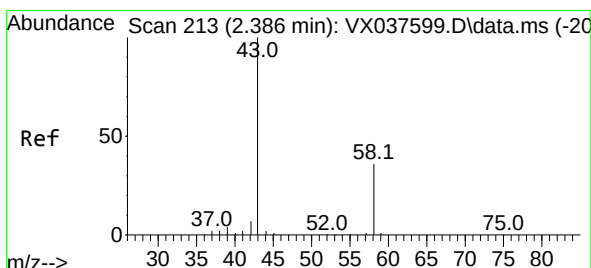
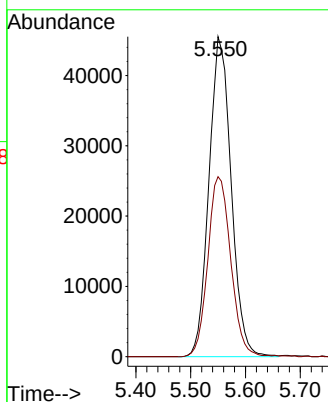
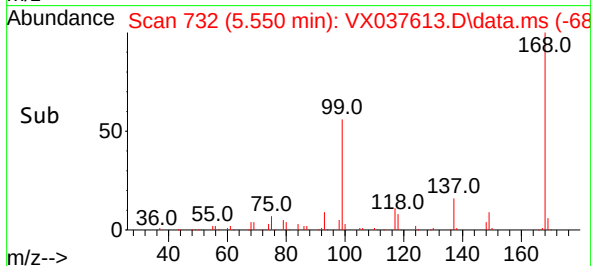
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#05



Tgt Ion:168 Resp: 128032
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#

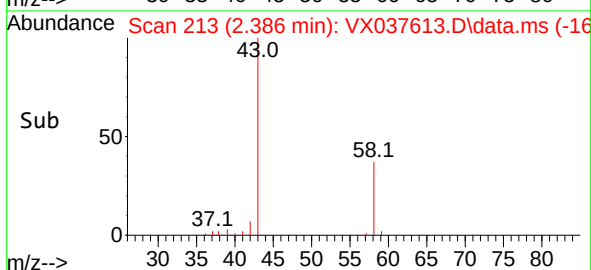
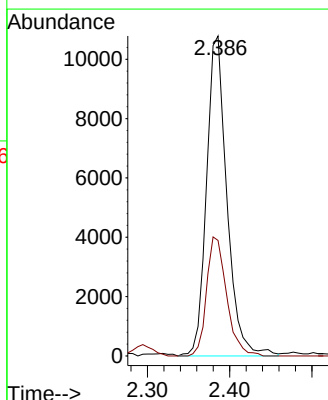
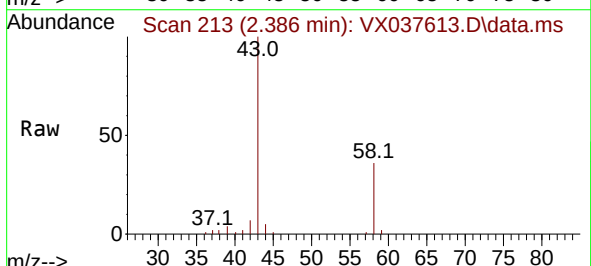
Manual Integrations
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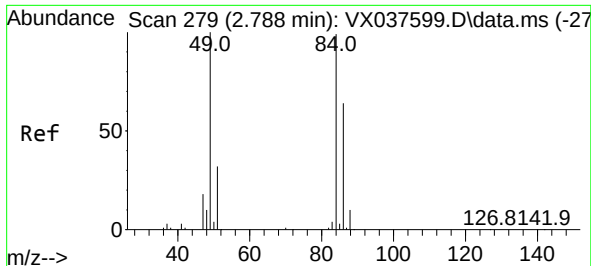
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 26.121 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

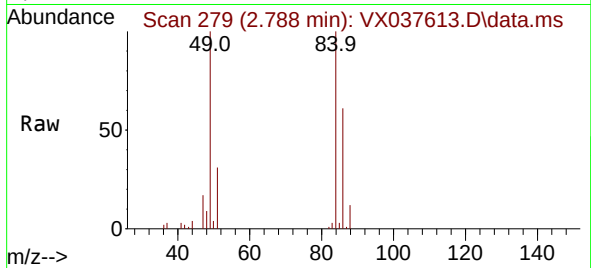
Tgt Ion: 43 Resp: 18565
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#





#20
Methylene Chloride
Concen: 6.274 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

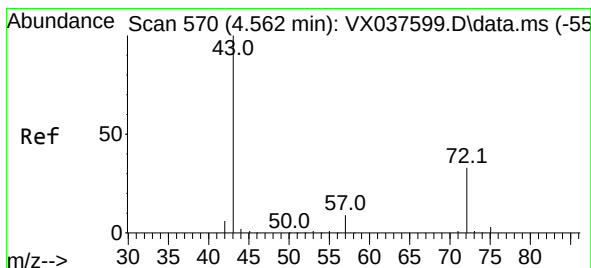
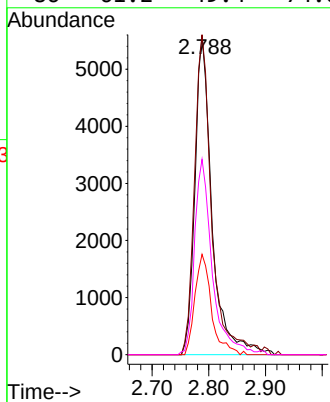
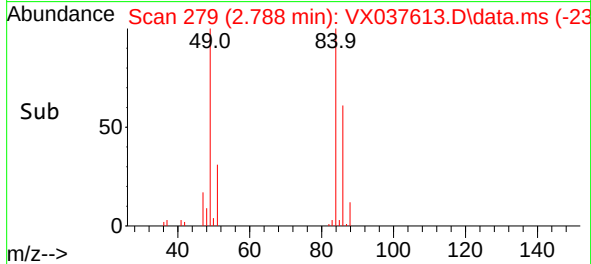
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#05



Tgt Ion: 84 Resp: 1169
Ion Ratio Lower Upper
84 100
49 100.3 103.6 155.4
51 31.4 33.8 50.6
86 61.2 49.4 74.0

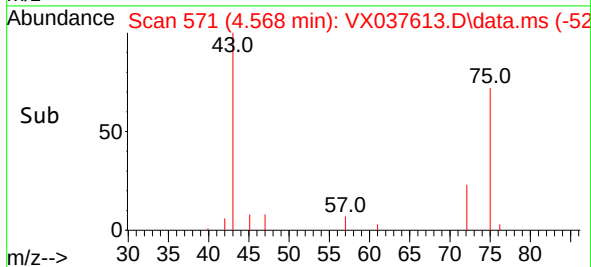
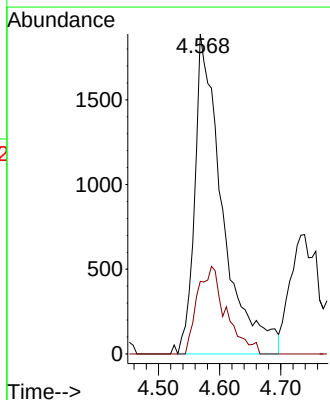
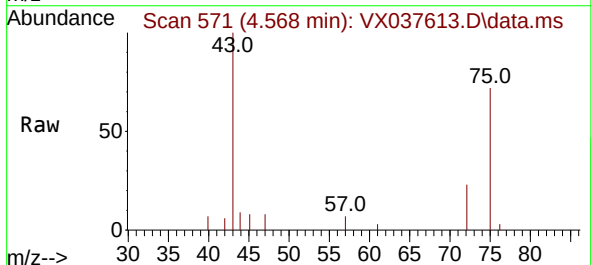
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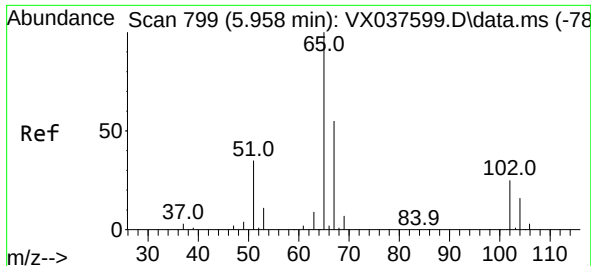
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#25
2-Butanone
Concen: 5.519 ug/l m
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

Tgt Ion: 43 Resp: 5949
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.2





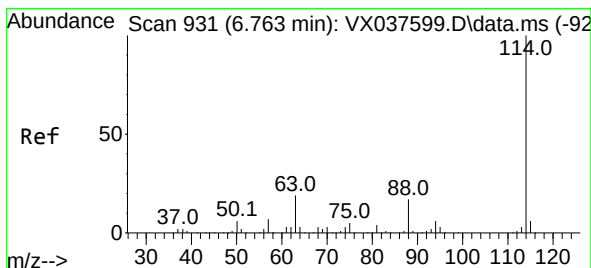
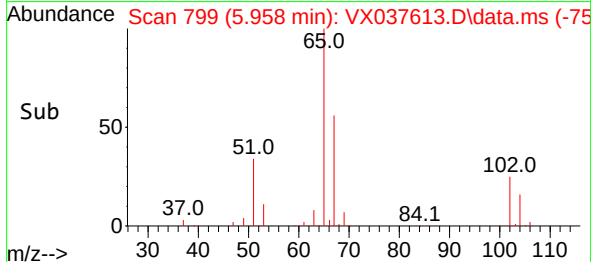
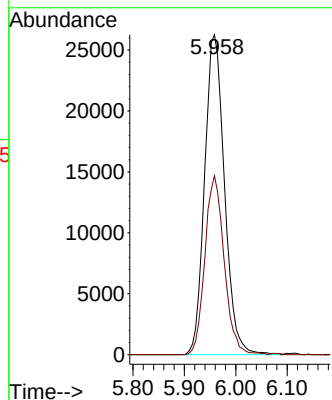
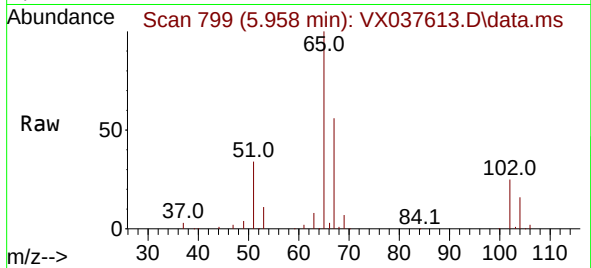
#33
 1,2-Dichloroethane-d4
 Concen: 40.869 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037613.D
 Acq: 08 Sep 2023 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#05

Tgt Ion: 65 Resp: 7063
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 100.2

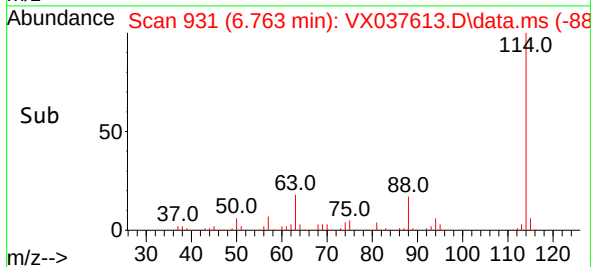
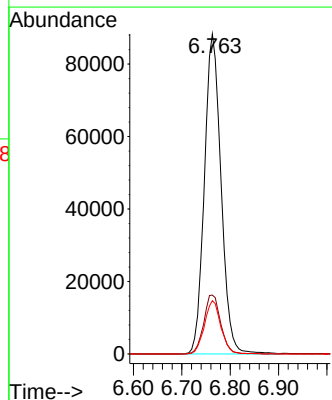
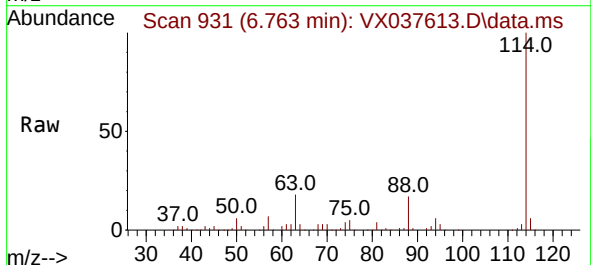
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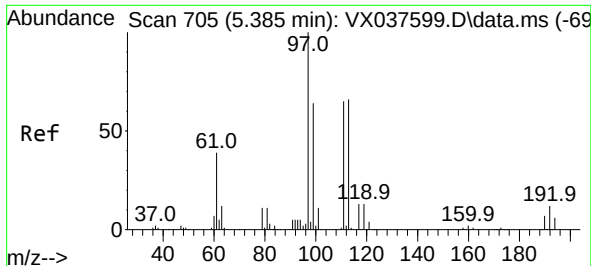
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037613.D
 Acq: 08 Sep 2023 19:52

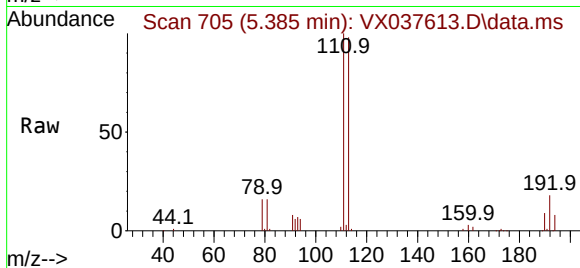
Tgt Ion:114 Resp: 211808
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

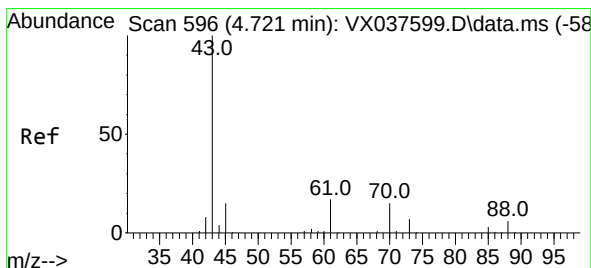
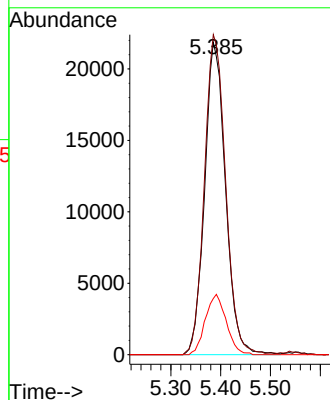
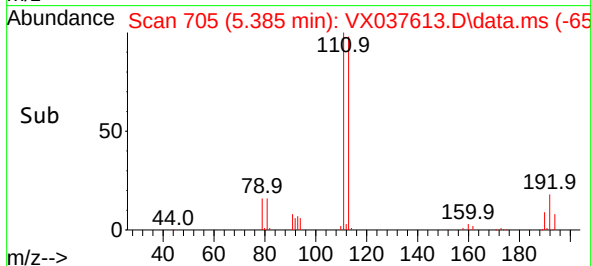
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#05



Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	19.3	13.3	19.9

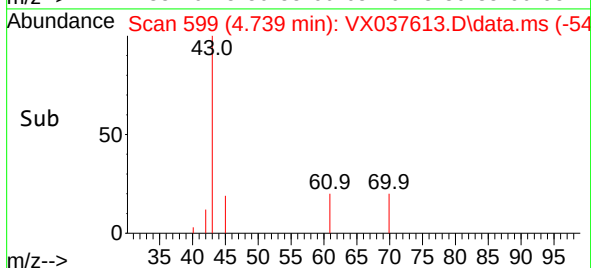
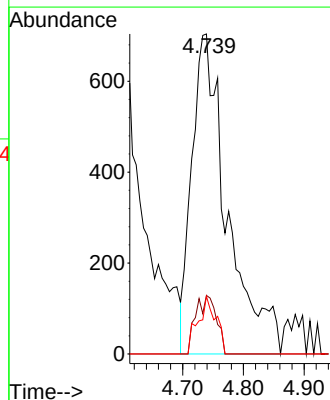
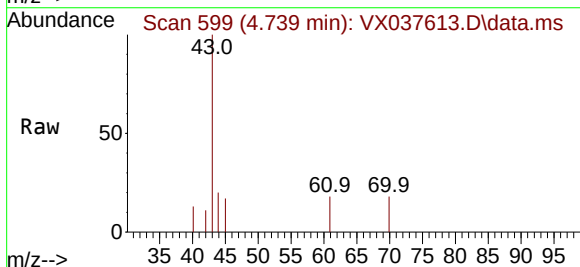
Manual Integrations
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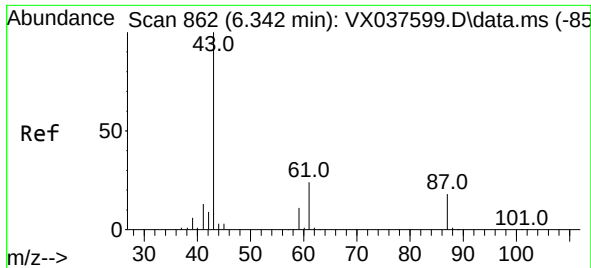
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#37
Ethyl Acetate
Concen: 1.420 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.7	10.6	16.0
70	9.2	8.3	12.5





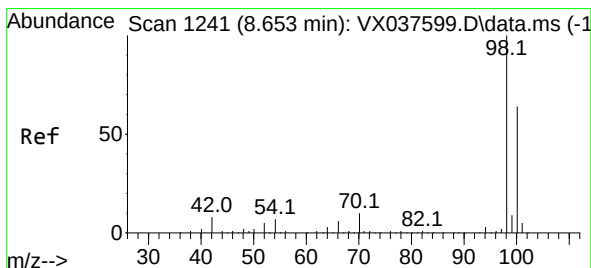
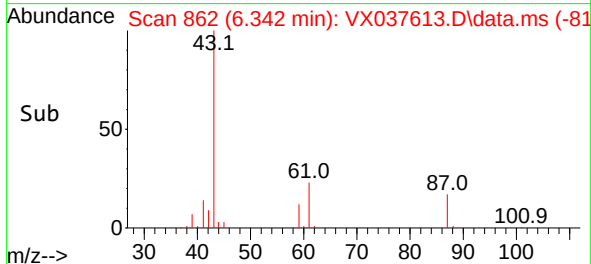
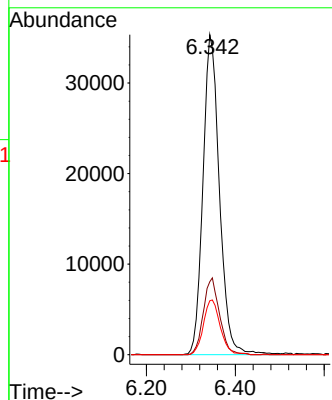
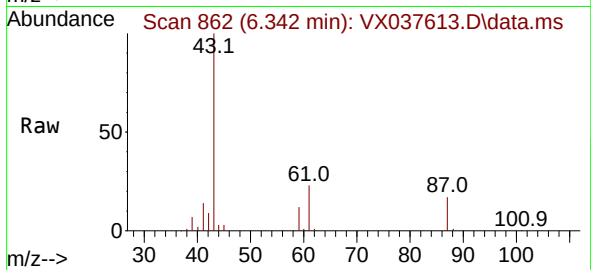
#43
Isopropyl Acetate
Concen: 30.412 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#05

Tgt Ion: 43 Resp: 9140
Ion Ratio Lower Upper
43 100
61 23.5 15.2 22.8
87 17.4 9.8 14.6

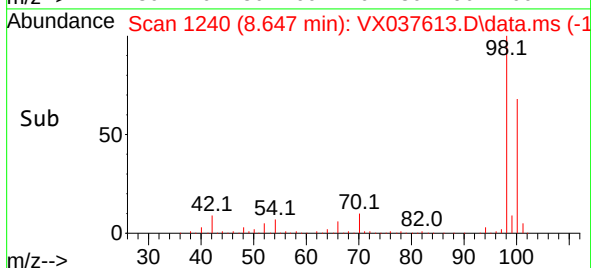
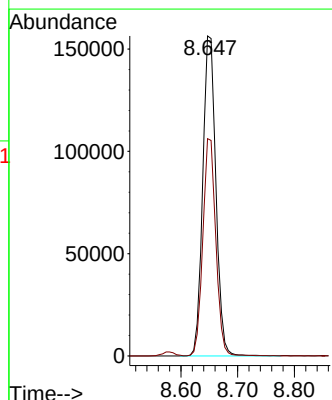
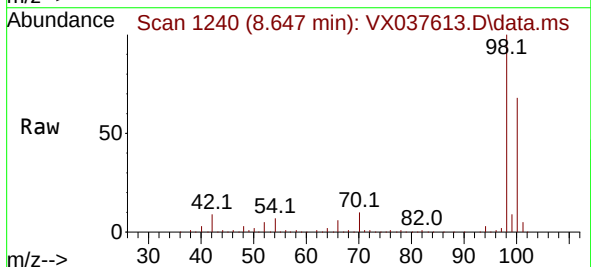
Manual Integrations
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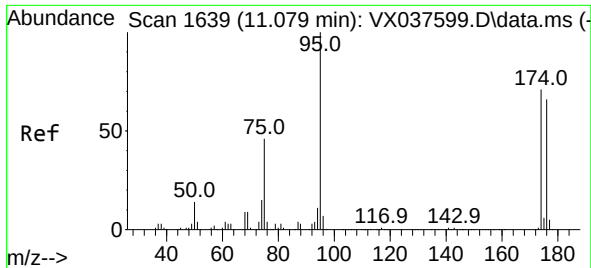
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 46.372 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

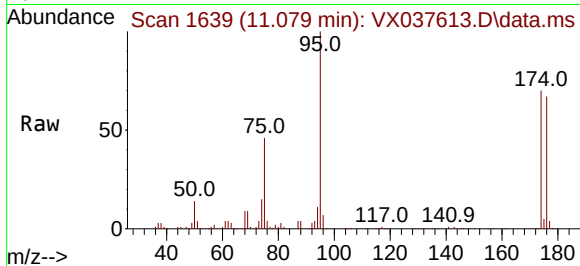
Tgt Ion: 98 Resp: 251965
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 42.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52

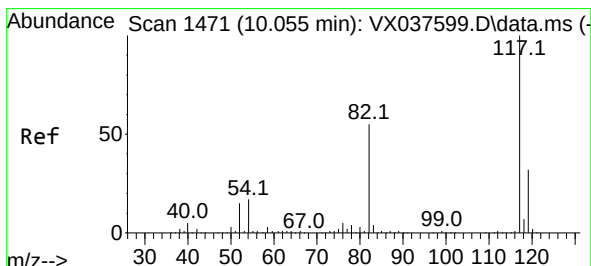
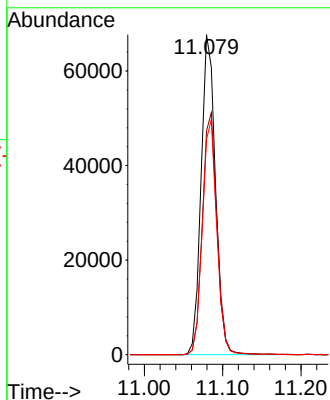
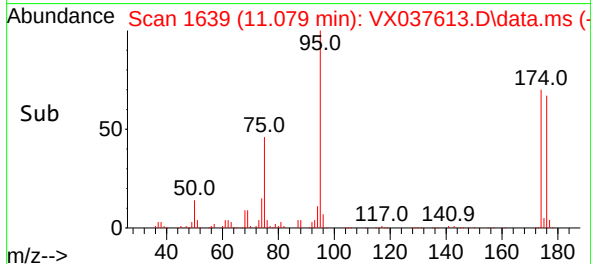
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PB155394ZHE#05



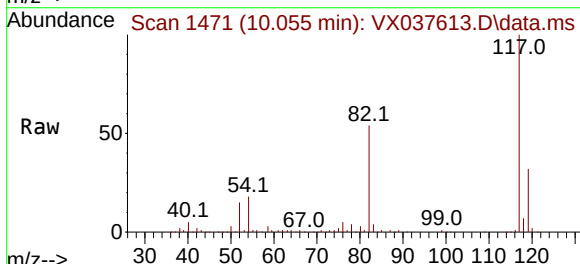
Tgt Ion: 95 Resp: 86150
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 73.6 0.0 131.0

Manual Integrations
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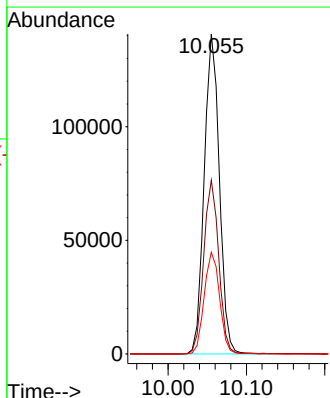
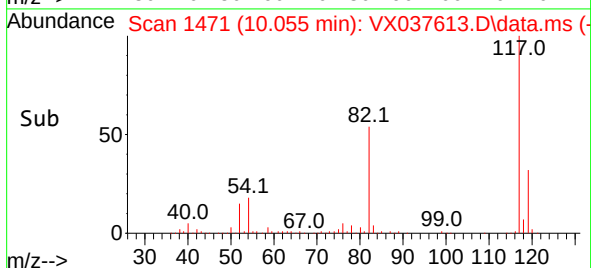
Reviewed By :John Carlone 09/09/2023
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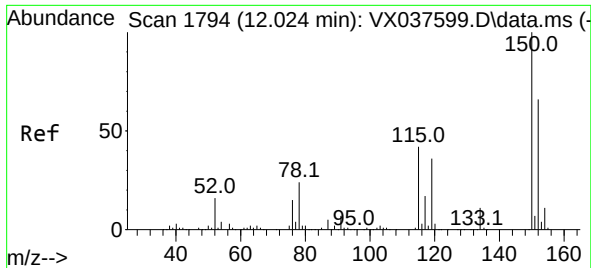


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037613.D
Acq: 08 Sep 2023 19:52



Tgt Ion:117 Resp: 189156
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 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: VX037613.D

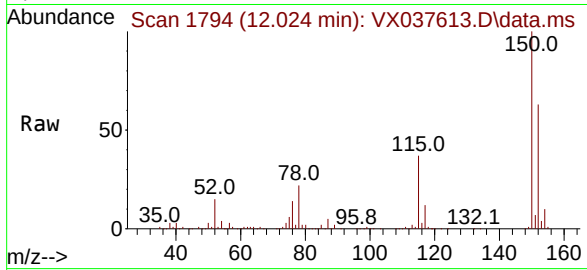
Acq: 08 Sep 2023 19:52

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#05



Tgt Ion:152 Resp: 78935

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 156.0 0.0 345.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/11/2023

