

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037556.D
 Acq On : 06 Sep 2023 15:49
 Operator : JC/MD
 Sample : 04256-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Sep 06 22:46:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2023
 Supervised By : Mahesh Dadoda 09/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76046	40.255	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.500%		
35) Dibromofluoromethane	5.385	113	66038	45.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.620%		
50) Toluene-d8	8.647	98	259598	49.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.079	95	93776	45.635	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.280%		
Target Compounds						
16) Acetone	2.386	43	18623	25.199	ug/l #	82
20) Methylene Chloride	2.788	84	8856	5.358	ug/l #	82
43) Isopropyl Acetate	6.348	43	84901	25.562	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	9082m	4.503	ug/l	

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

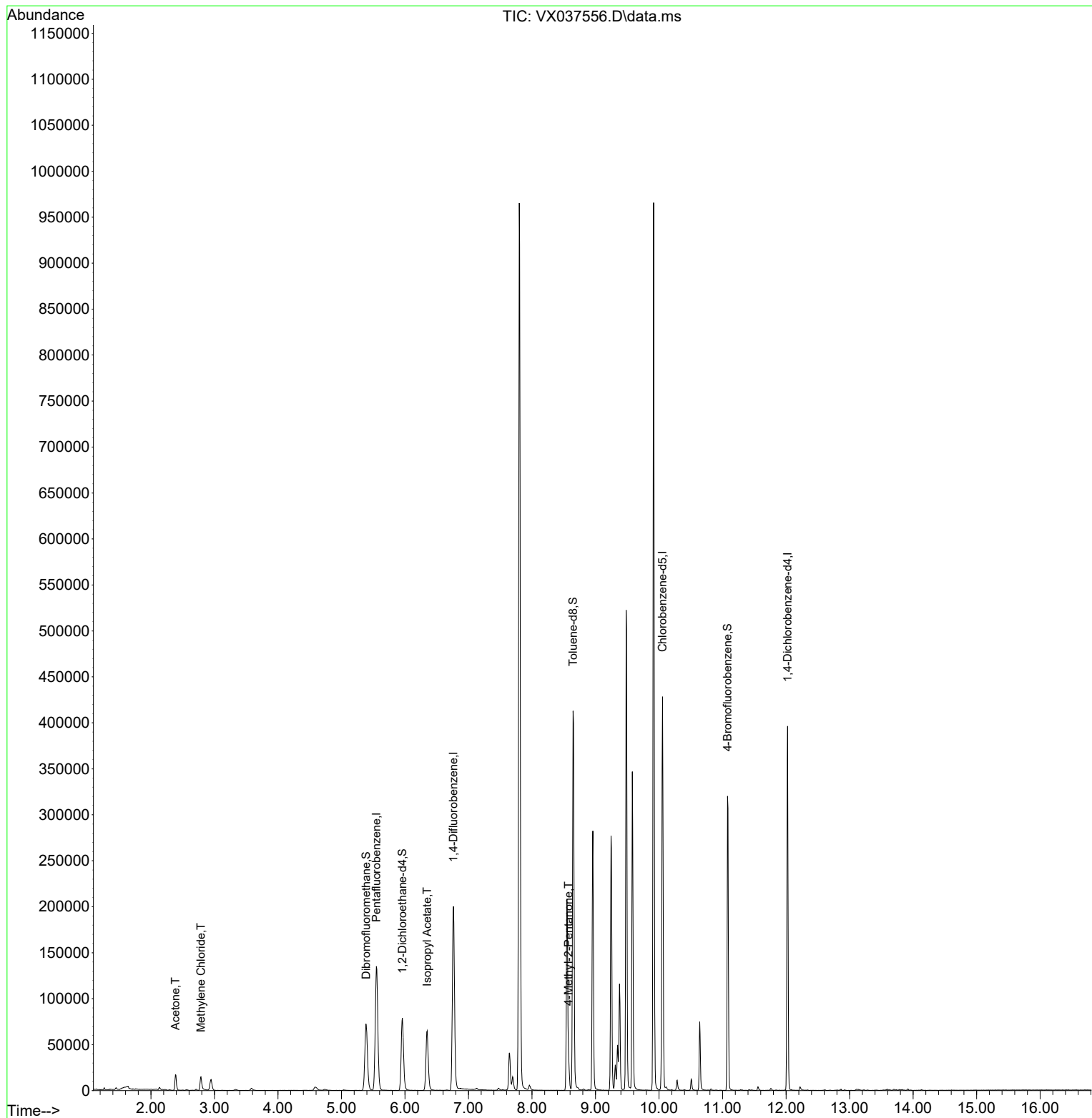
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
Data File : VX037556.D
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Sample : 04256-02
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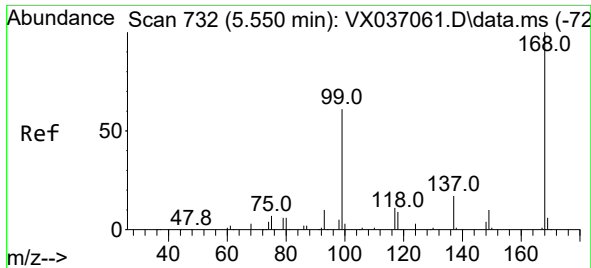
Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Sep 06 22:46:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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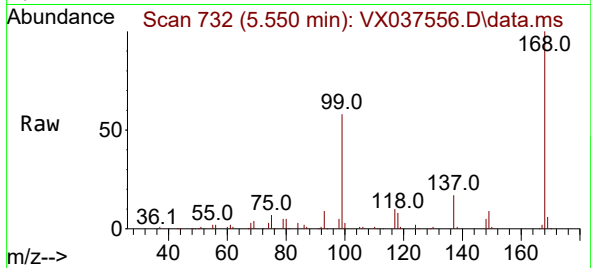
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

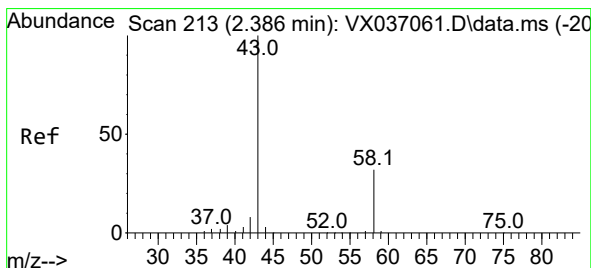
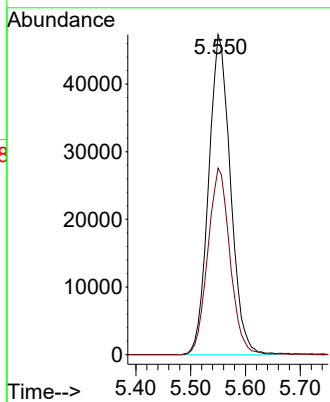
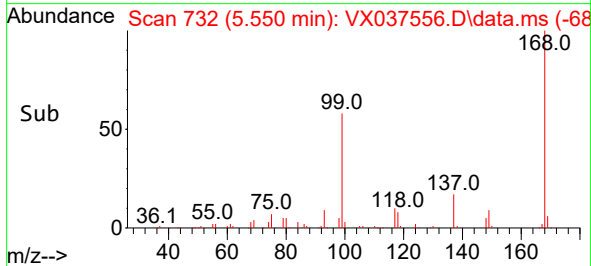
Instrument :
MSVOA_X
ClientSampleId :
MW-1



Tgt Ion:168 Resp: 131030
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0

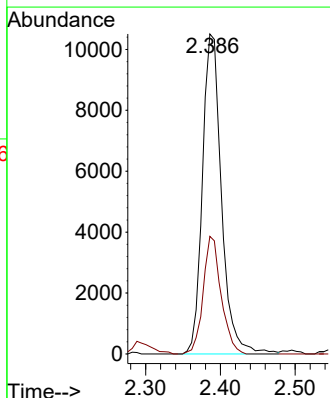
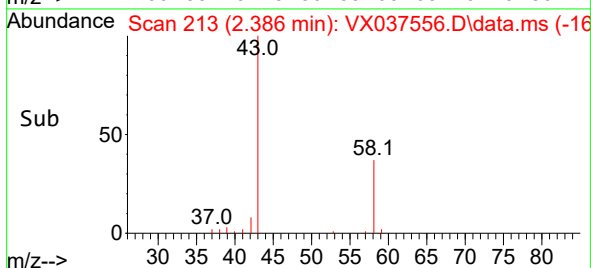
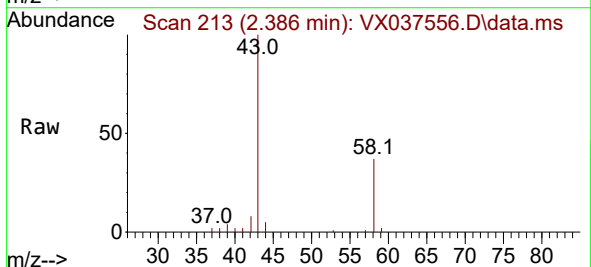
Manual Integrations
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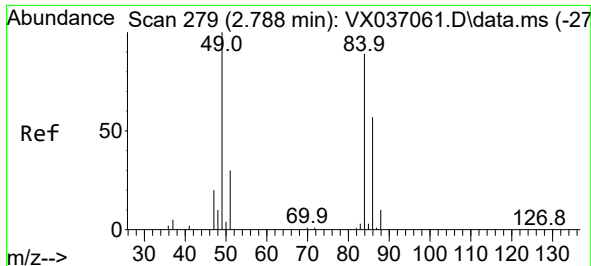
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#16
Acetone
Concen: 25.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

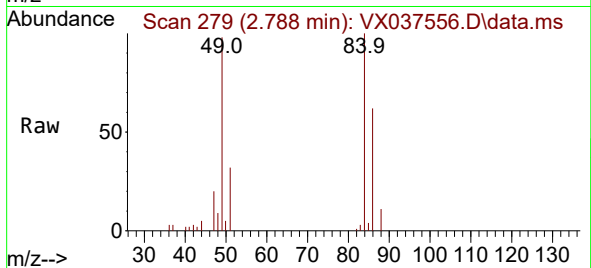
Tgt Ion: 43 Resp: 18623
Ion Ratio Lower Upper
43 100
58 36.8 21.9 32.9





#20
Methylene Chloride
Concen: 5.358 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

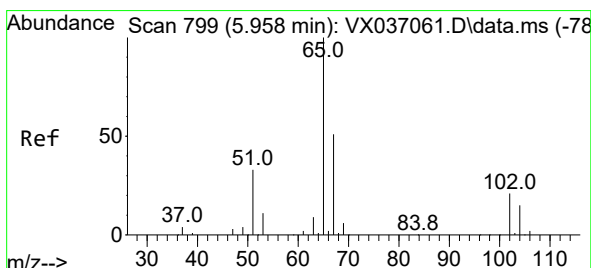
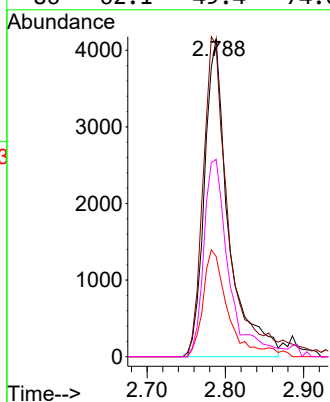
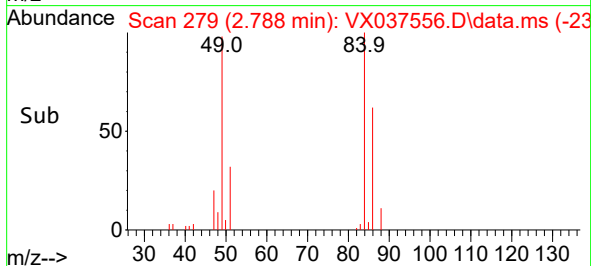
Instrument :
MSVOA_X
ClientSampleId :
MW-1



Tgt Ion: 84 Resp: 8850
Ion Ratio Lower Upper
84 100
49 98.2 103.6 155.4
51 31.6 33.8 50.6
86 62.1 49.4 74.0

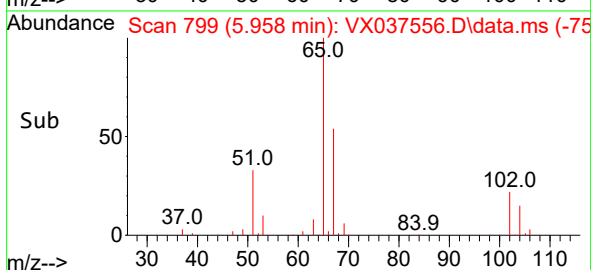
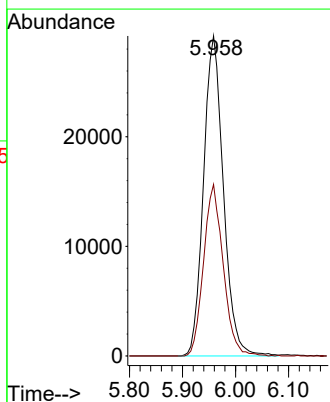
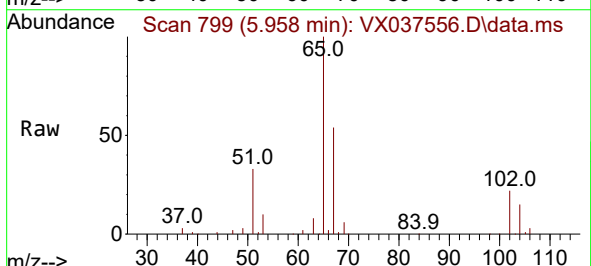
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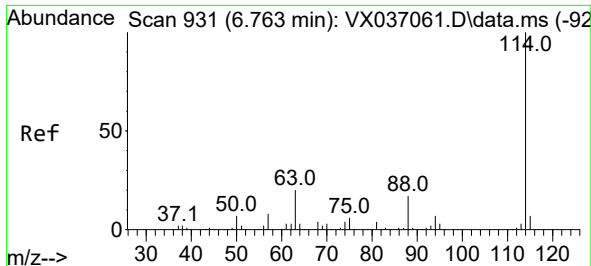
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#33
1,2-Dichloroethane-d4
Concen: 40.255 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

Tgt Ion: 65 Resp: 76046
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2





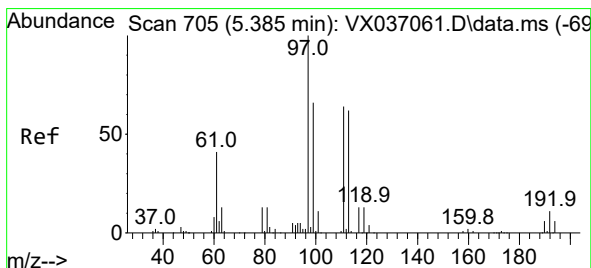
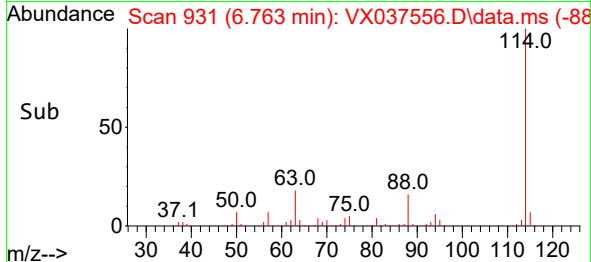
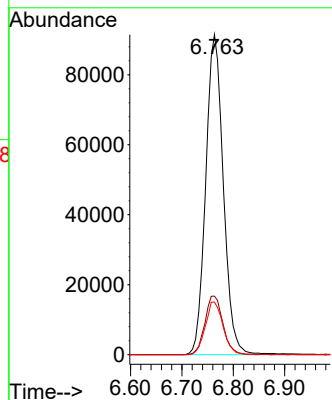
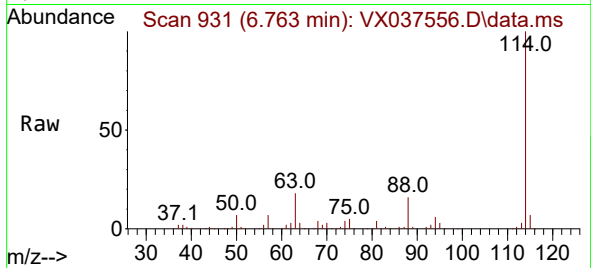
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:114 Resp: 21766
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.5 0.0 36.6

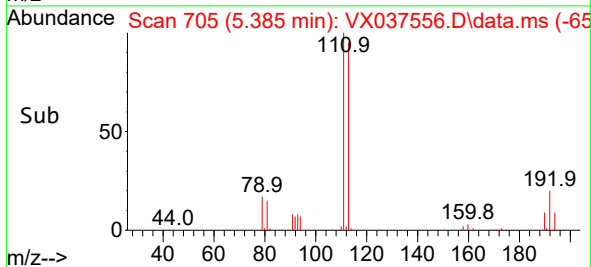
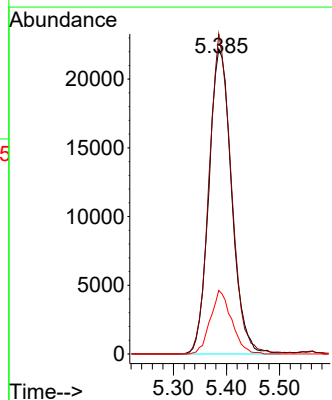
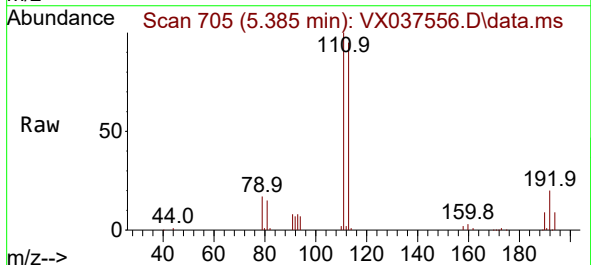
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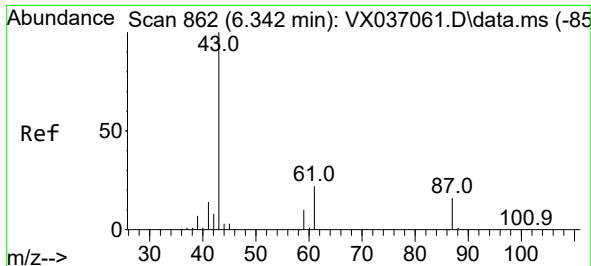
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#35
Dibromofluoromethane
Concen: 45.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

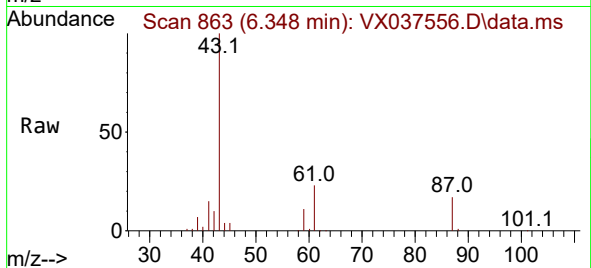
Tgt Ion:113 Resp: 66038
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.5 13.3 19.9





#43
Isopropyl Acetate
Concen: 25.562 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

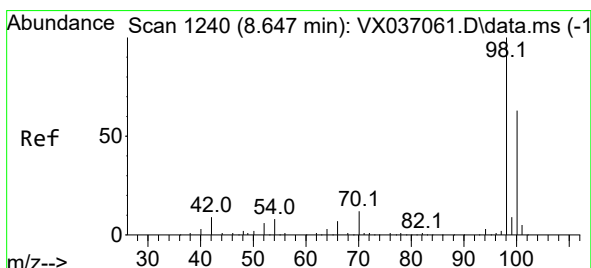
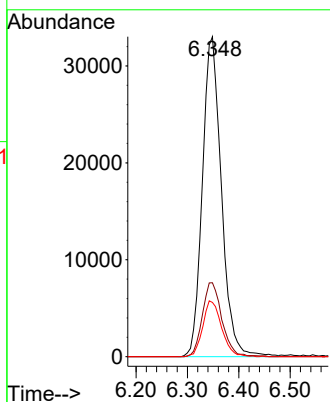
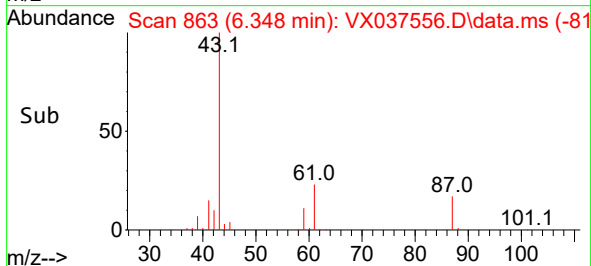
Instrument :
MSVOA_X
ClientSampleId :
MW-1



Tgt Ion: 43 Resp: 8490
Ion Ratio Lower Upper
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61 23.8 15.2 22.8
87 17.3 9.8 14.6

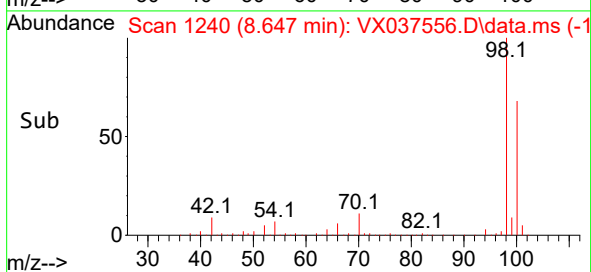
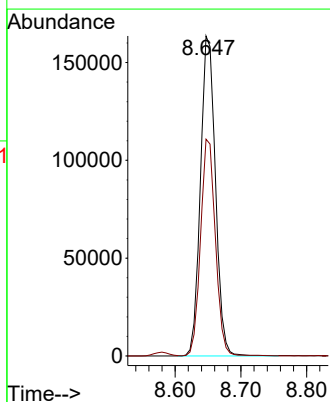
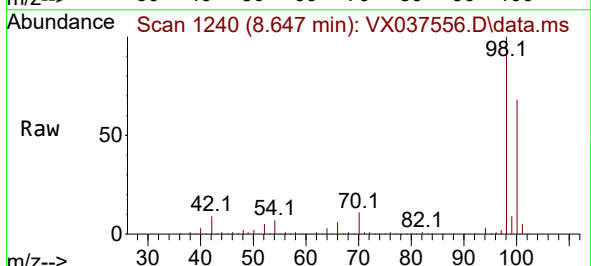
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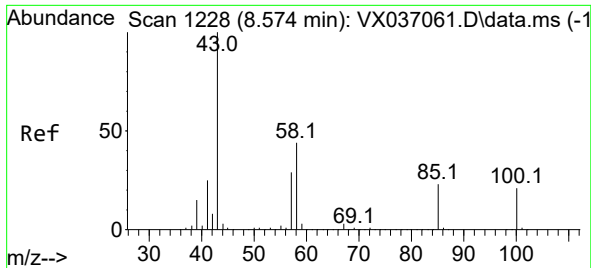
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#50
Toluene-d8
Concen: 49.646 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

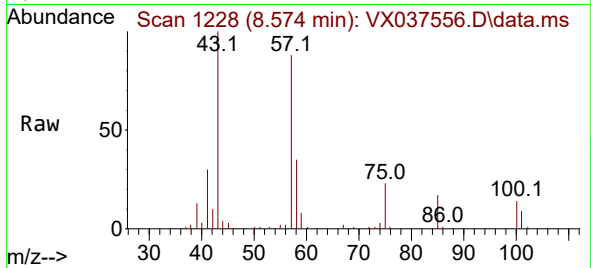
Tgt Ion: 98 Resp: 259598
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 4.503 ug/l m
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

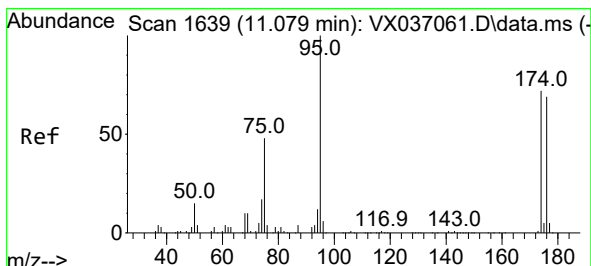
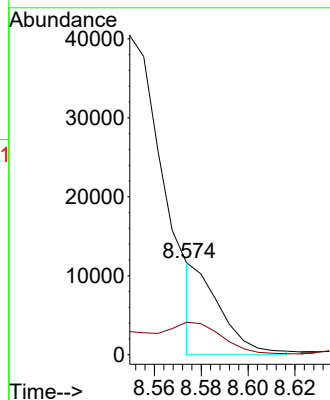
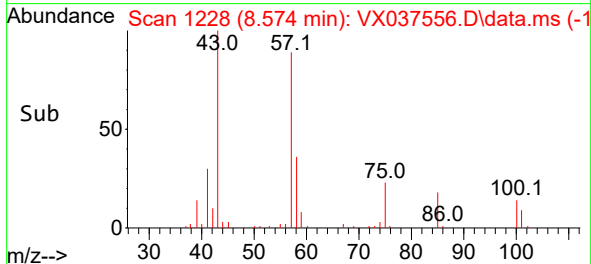
Instrument :
MSVOA_X
ClientSampleId :
MW-1



Tgt Ion: 43 Resp: 9082
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

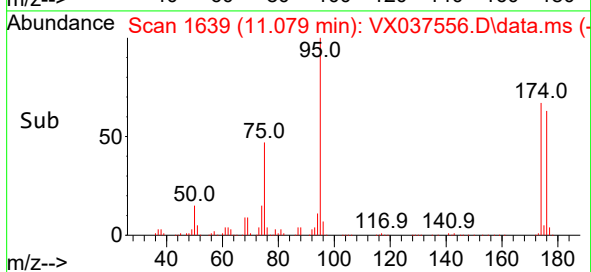
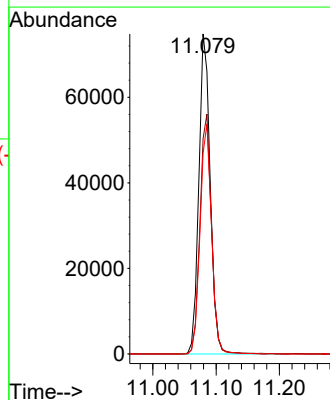
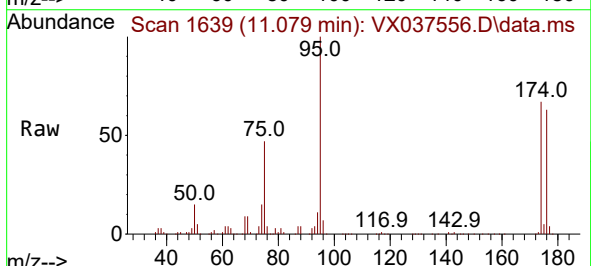
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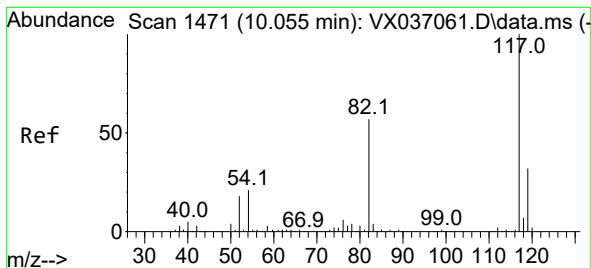
Reviewed By :John Carlone 09/07/2023
Supervised By :Mahesh Dadoda 09/07/2023



#62
4-Bromofluorobenzene
Concen: 45.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

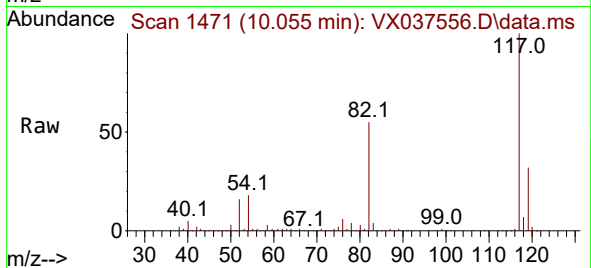
Tgt Ion: 95 Resp: 93776
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 72.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49

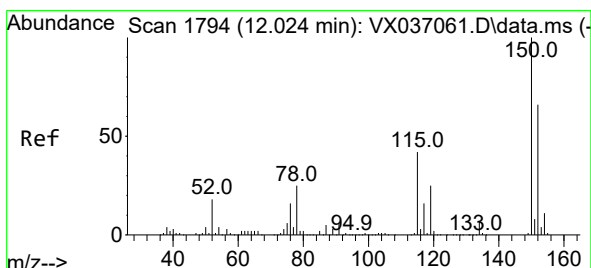
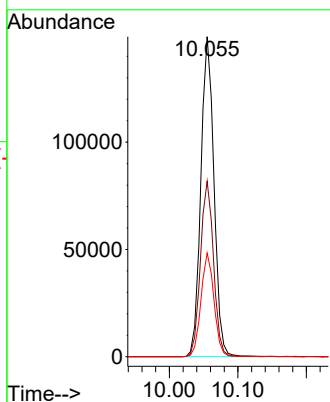
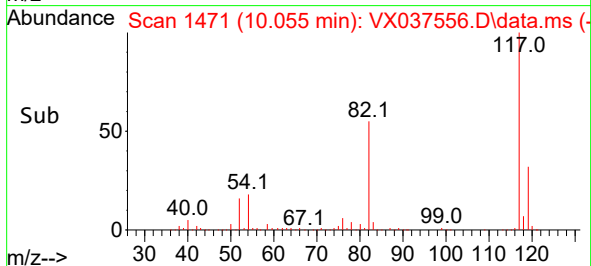
Instrument :
MSVOA_X
ClientSampleId :
MW-1



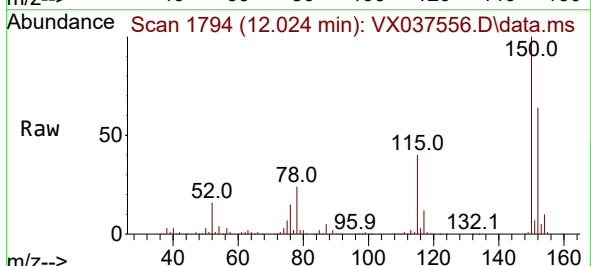
Tgt Ion:117 Resp: 19900
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037556.D
Acq: 06 Sep 2023 15:49



Tgt Ion:152 Resp: 85362
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 158.2 0.0 345.0

