

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036320.D
 Acq On : 24 Jun 2023 18:35
 Operator : JC/MD
 Sample : 03339-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Jun 26 03:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	352954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156211	60.689	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.380%#			
35) Dibromofluoromethane	5.385	113	117675	50.563	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	8.647	98	427262	49.154	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.300%			
62) 4-Bromofluorobenzene	11.079	95	152702	49.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.740%			
Target Compounds					Qvalue	
16) Acetone	2.398	43	15429	14.024	ug/l	93
25) 2-Butanone	4.581	43	3120m	1.974	ug/l	
40) Benzene	6.044	78	16647	1.718	ug/l	97
52) Toluene	8.720	92	1873	0.305	ug/l	91
67) Ethyl Benzene	10.195	91	20926	1.720	ug/l	99
68) m/p-Xylenes	10.299	106	4324	0.915	ug/l	97
69) o-Xylene	10.640	106	8025	1.758	ug/l	96

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

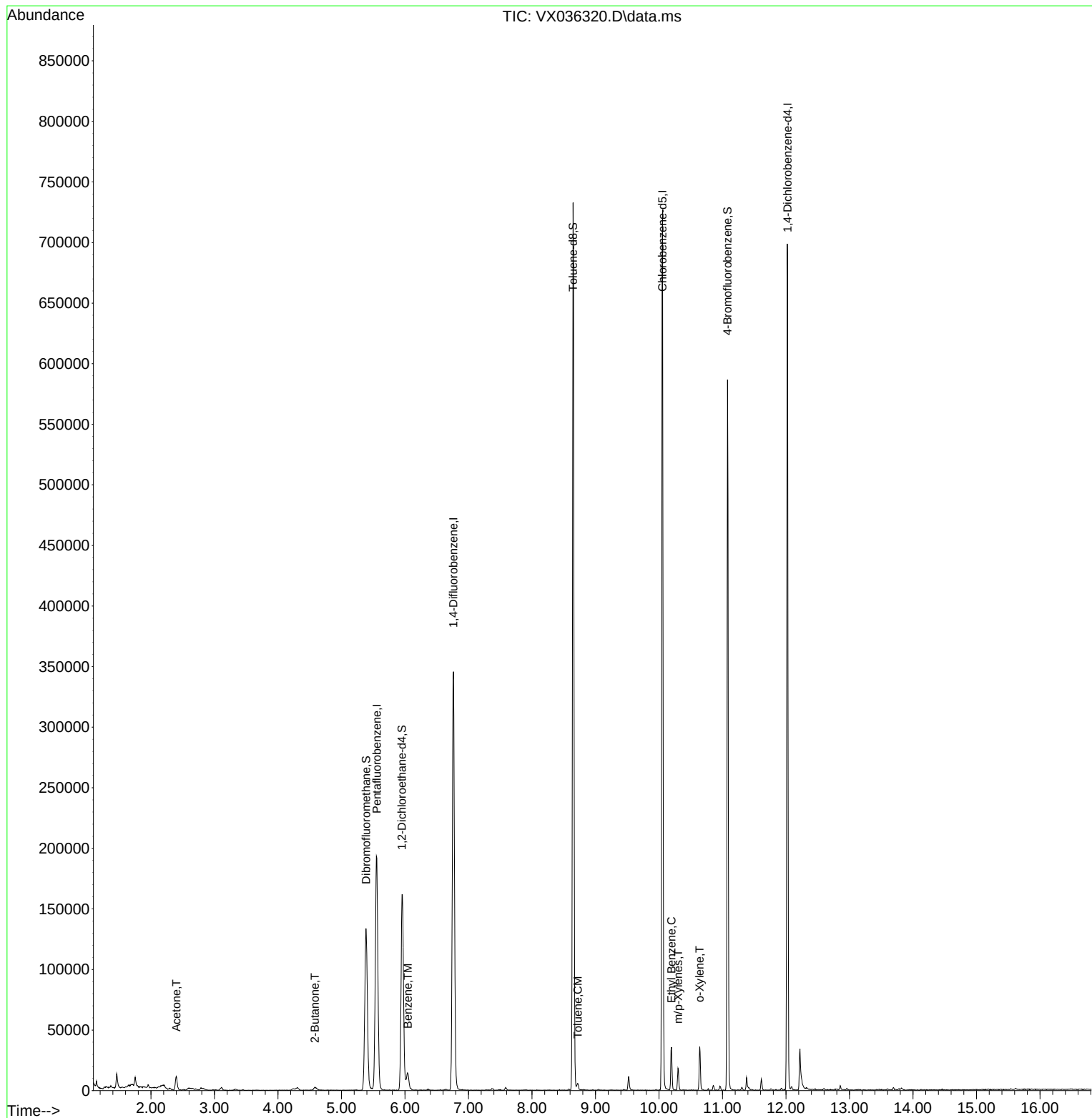
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
Data File : VX036320.D
Acq On : 24 Jun 2023 18:35
Operator : JC/MD
Sample : 03339-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

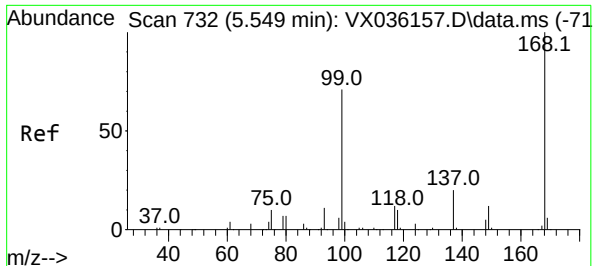
Instrument :
MSVOA_X
ClientSampleId :
MW-13

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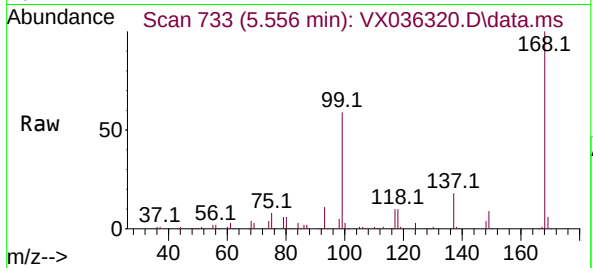
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

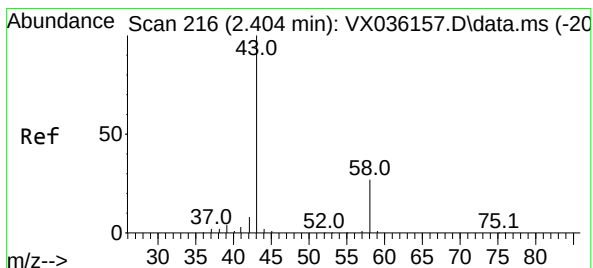
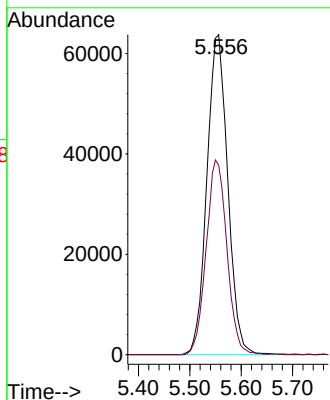
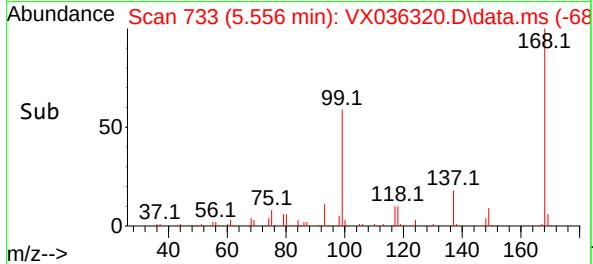
Instrument :
MSVOA_X
ClientSampleId :
MW-13



Tgt Ion:168 Resp: 17956
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

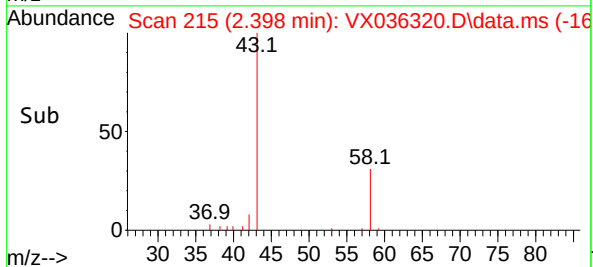
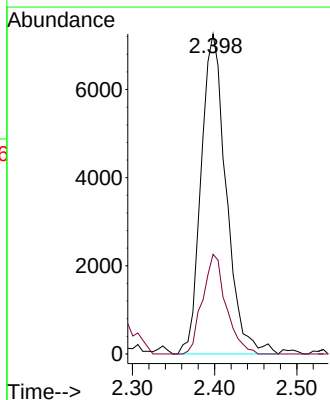
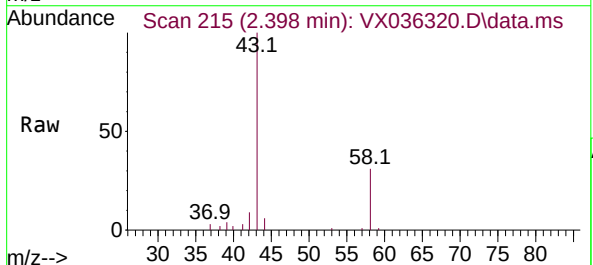
Manual Integrations
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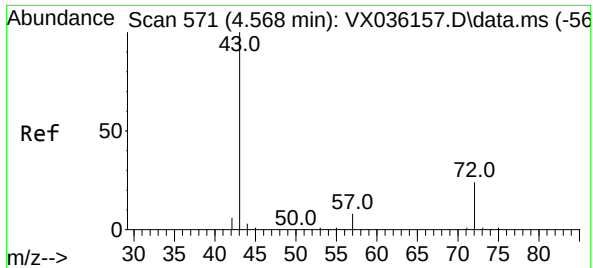
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 14.024 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Tgt Ion: 43 Resp: 15429
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





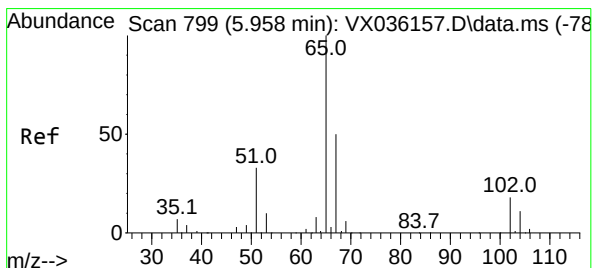
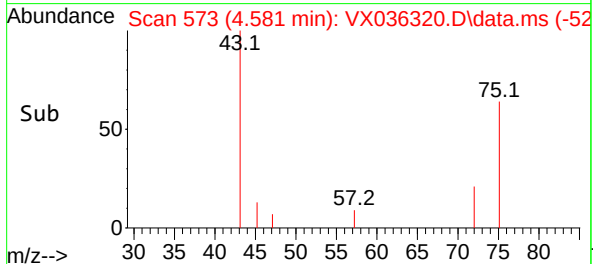
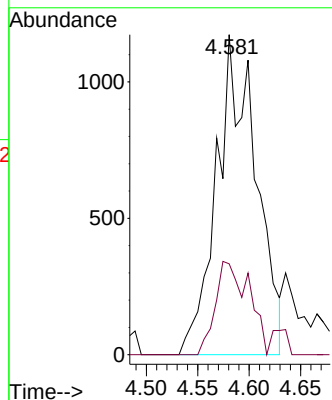
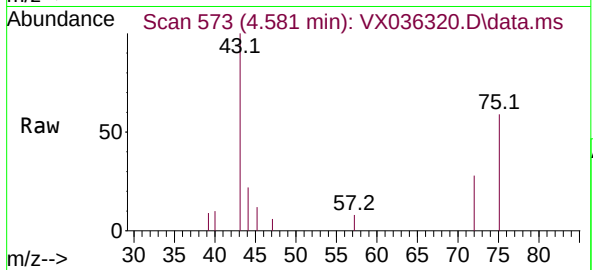
#25
2-Butanone
Concen: 1.974 ug/l m
RT: 4.581 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 43 Resp: 3120
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

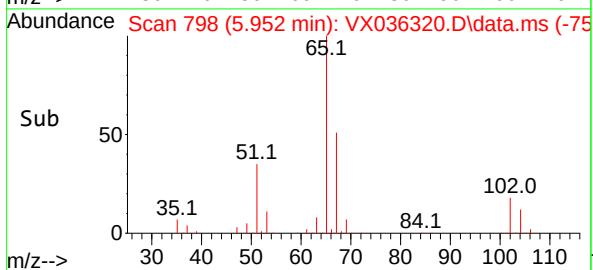
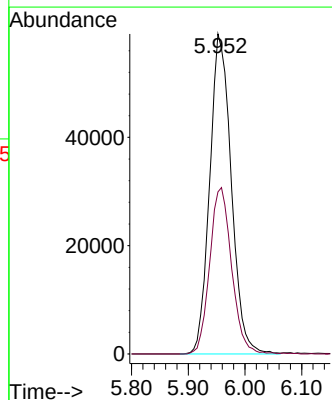
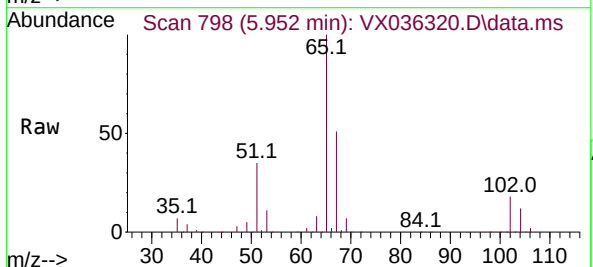
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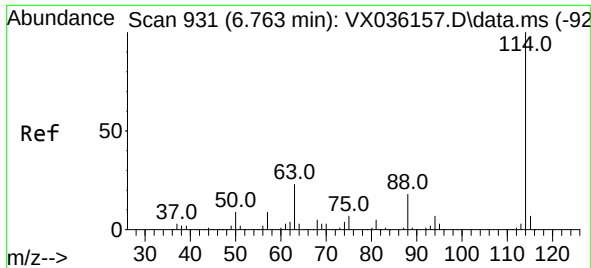
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#33
1,2-Dichloroethane-d4
Concen: 60.689 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Tgt Ion: 65 Resp: 156211
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2





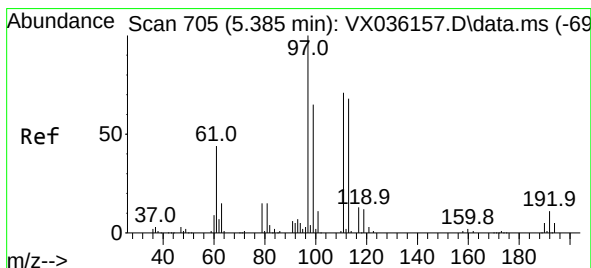
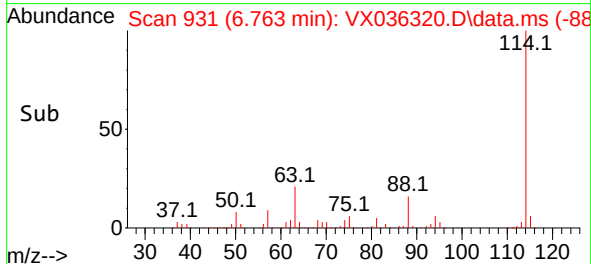
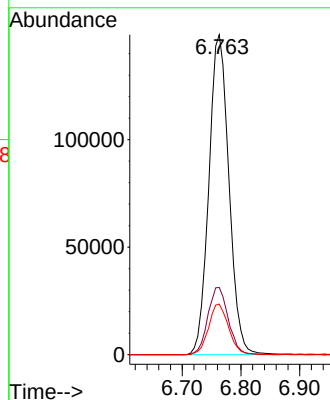
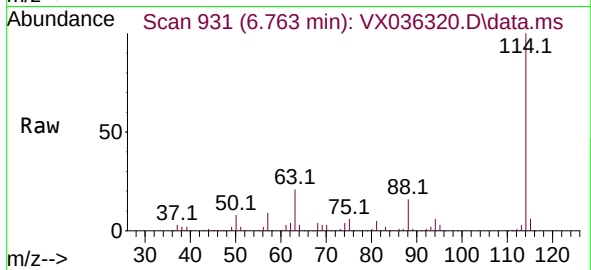
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:114 Resp: 352954
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.8 0.0 36.6

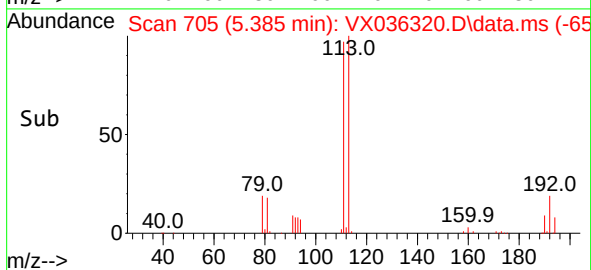
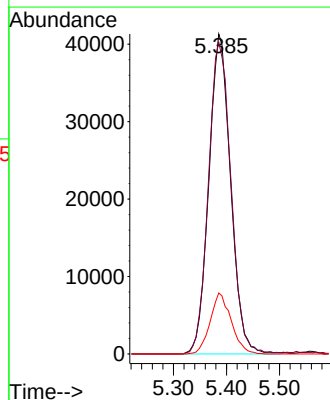
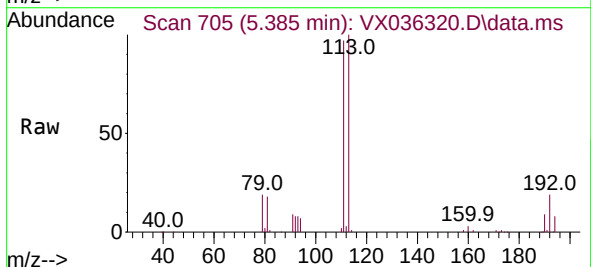
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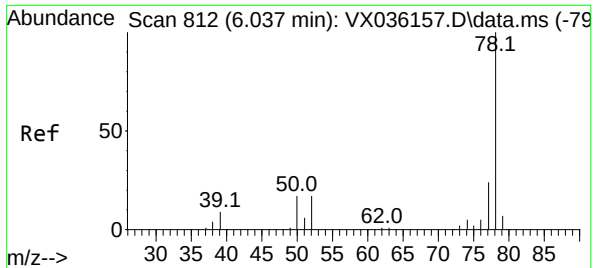
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Tgt Ion:113 Resp: 117675
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.5 13.3 19.9





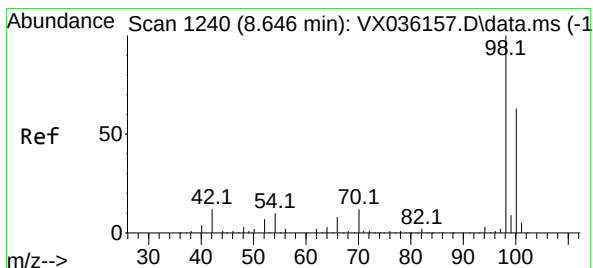
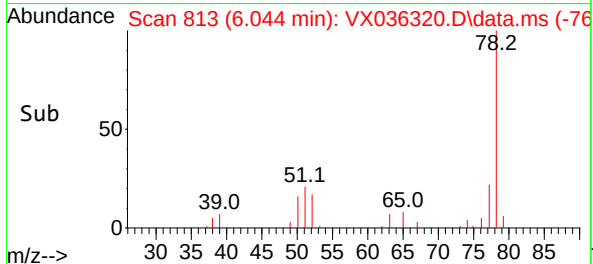
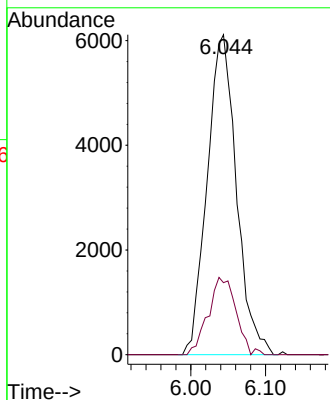
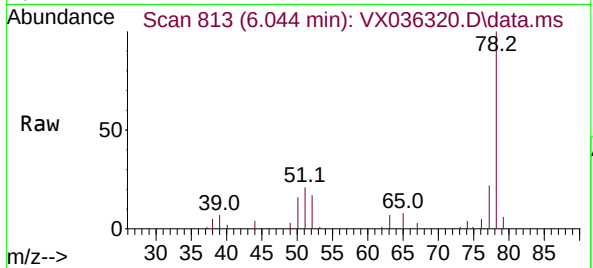
#40
Benzene
Concen: 1.718 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 78 Resp: 1664
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9

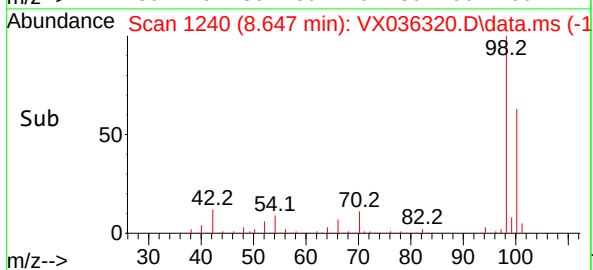
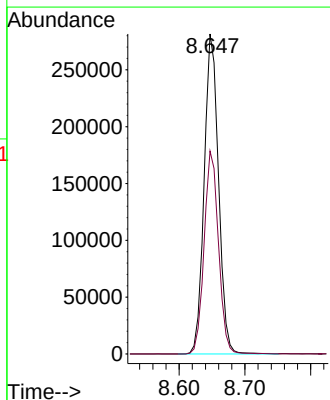
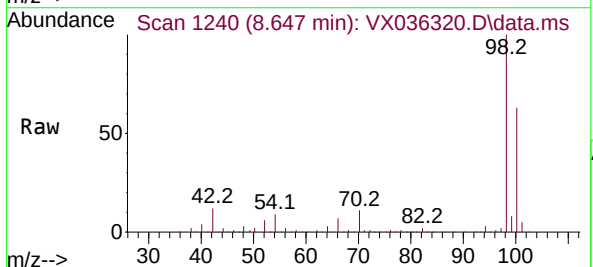
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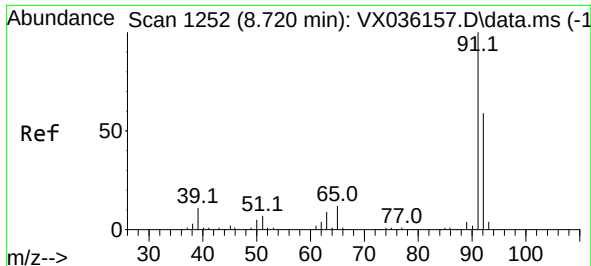
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#50
Toluene-d8
Concen: 49.154 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

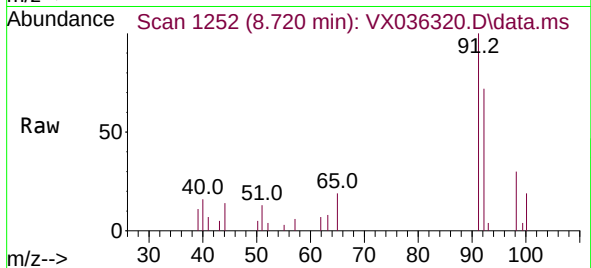
Tgt Ion: 98 Resp: 427262
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#52
Toluene
Concen: 0.305 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

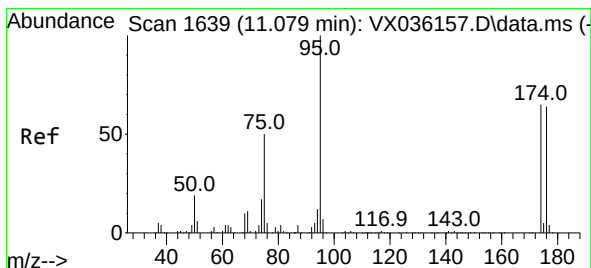
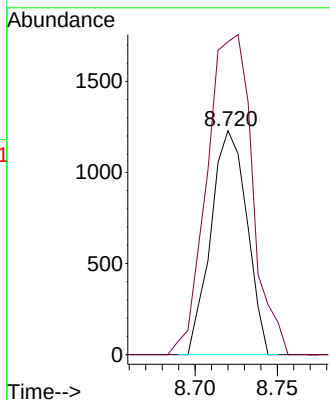
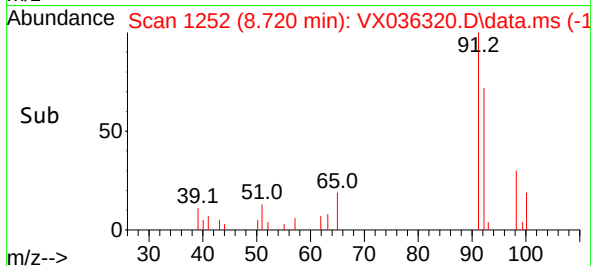
Instrument :
MSVOA_X
ClientSampleId :
MW-13



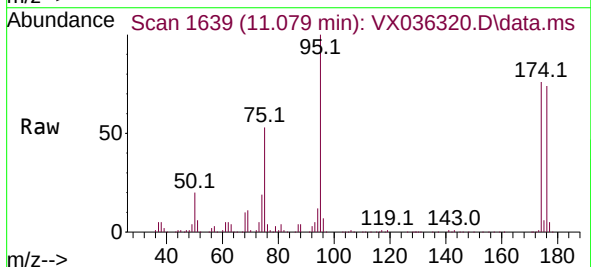
Tgt Ion: 92 Resp: 187
Ion Ratio Lower Upper
92 100
91 179.7 134.2 201.2

Manual Integrations
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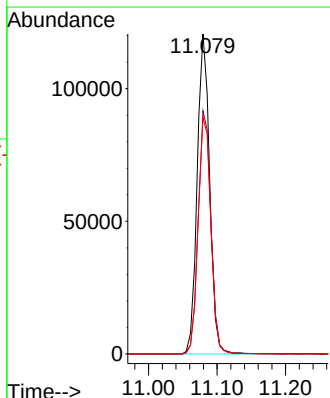
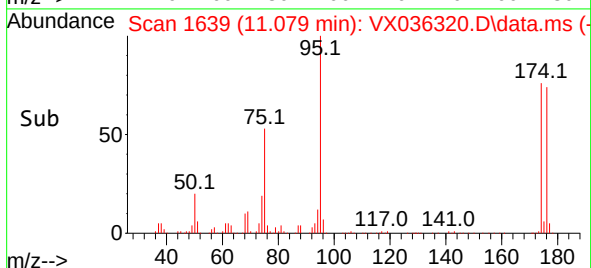
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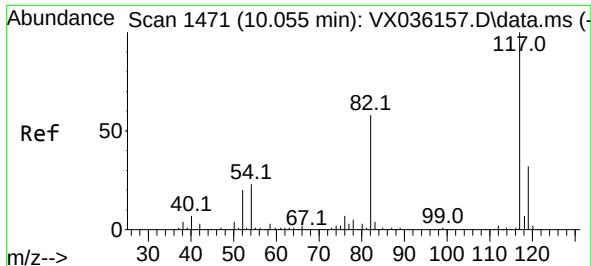


#62
4-Bromofluorobenzene
Concen: 49.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35



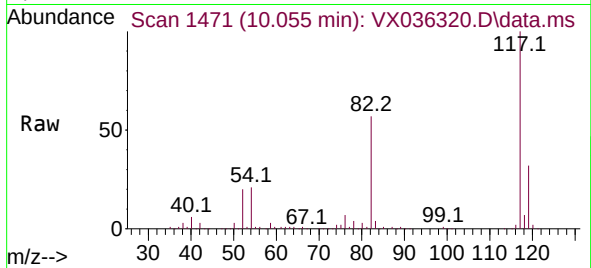
Tgt Ion: 95 Resp: 152702
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 75.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

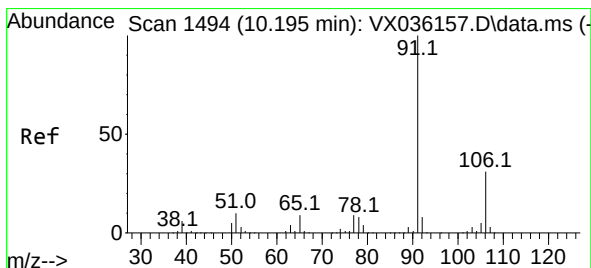
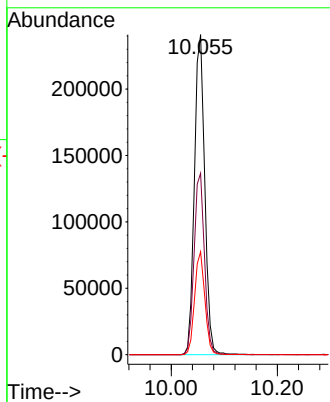
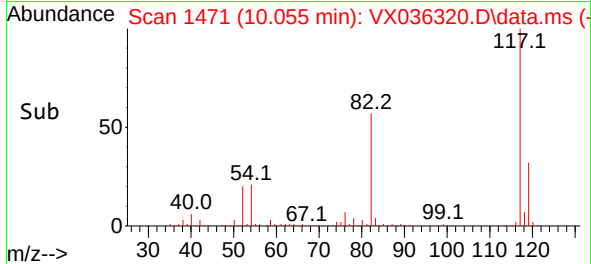
Instrument :
MSVOA_X
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MW-13



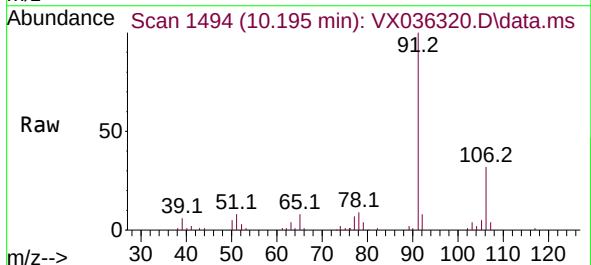
Tgt Ion: 117 Resp: 32560
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
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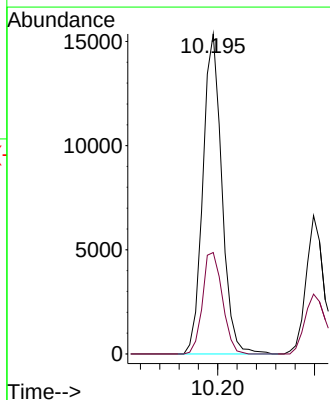
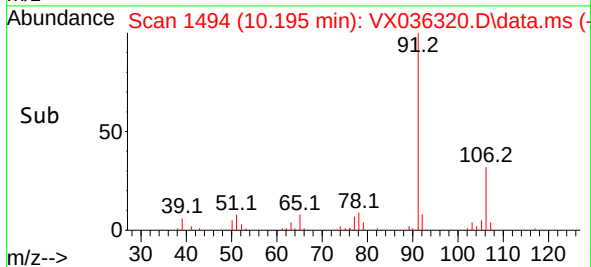
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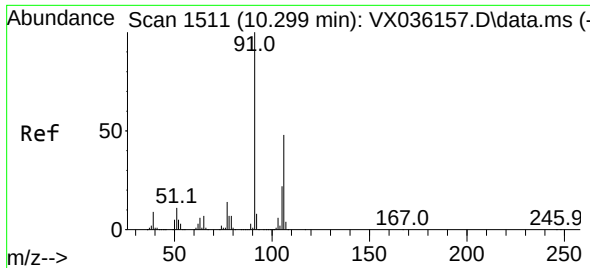


#67
Ethyl Benzene
Concen: 1.720 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35



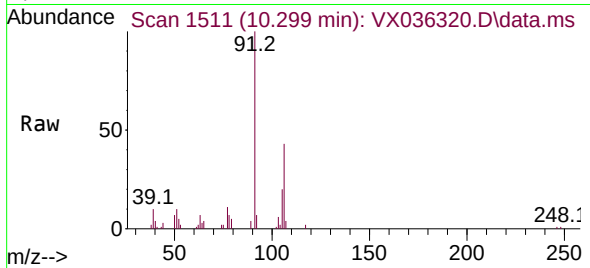
Tgt Ion: 91 Resp: 20926
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3





#68
m/p-Xylenes
Concen: 0.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35

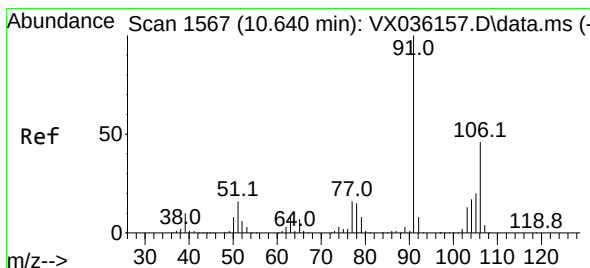
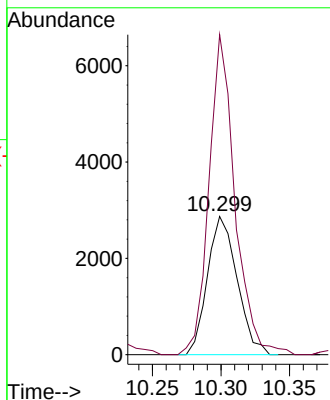
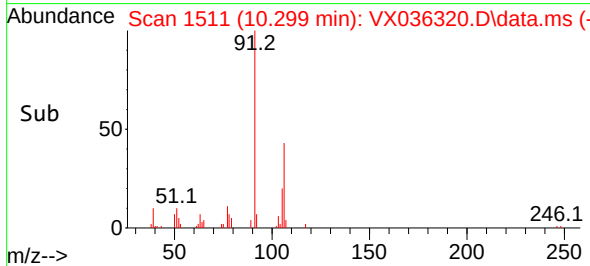
Instrument :
MSVOA_X
ClientSampleId :
MW-13



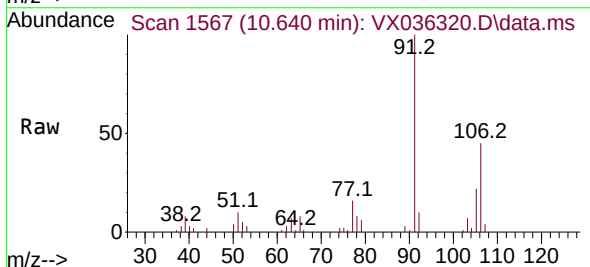
Tgt Ion:106 Resp: 4324
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3

Manual Integrations
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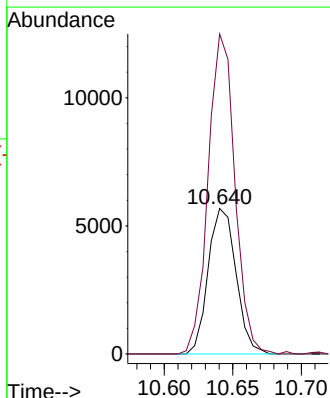
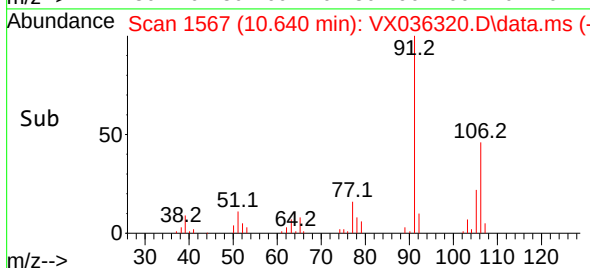
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

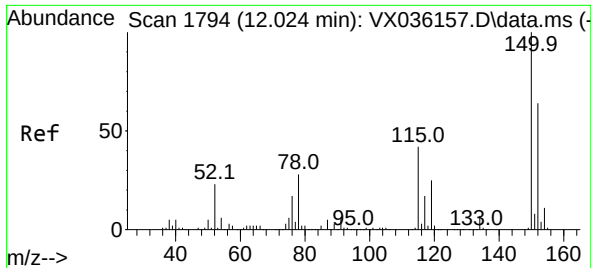


#69
o-Xylene
Concen: 1.758 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036320.D
Acq: 24 Jun 2023 18:35



Tgt Ion:106 Resp: 8025
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036320.D

Acq: 24 Jun 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

MW-13

Tgt Ion:152 Resp: 142670

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 158.5 0.0 345.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

