

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036947.D
 Acq On : 11 Aug 2023 17:39
 Operator : JC/MD
 Sample : 03903-09 10X
 Misc : 4.87g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 23:03:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84003	46.806	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.620%		
35) Dibromofluoromethane	5.385	113	70497	46.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.620%		
50) Toluene-d8	8.647	98	273736	50.708	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.420%		
62) 4-Bromofluorobenzene	11.079	95	117145	57.517	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.040%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.379	83	37998	13.468	ug/l	97
67) Ethyl Benzene	10.195	91	815696	92.331	ug/l	100
68) m/p-Xylenes	10.299	106	944861	286.649	ug/l	96
69) o-Xylene	10.640	106	12158	3.695	ug/l	100
73) Isopropylbenzene	10.963	105	140012	14.413	ug/l	99
78) n-propylbenzene	11.305	91	644000	57.324	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1077296	132.566	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	3823225	470.428	ug/l	91
85) sec-Butylbenzene	11.890	105	48479m	4.869	ug/l	
86) p-Isopropyltoluene	12.012	119	23027m	2.811	ug/l	
89) n-Butylbenzene	12.323	91	186445	25.423	ug/l #	23

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

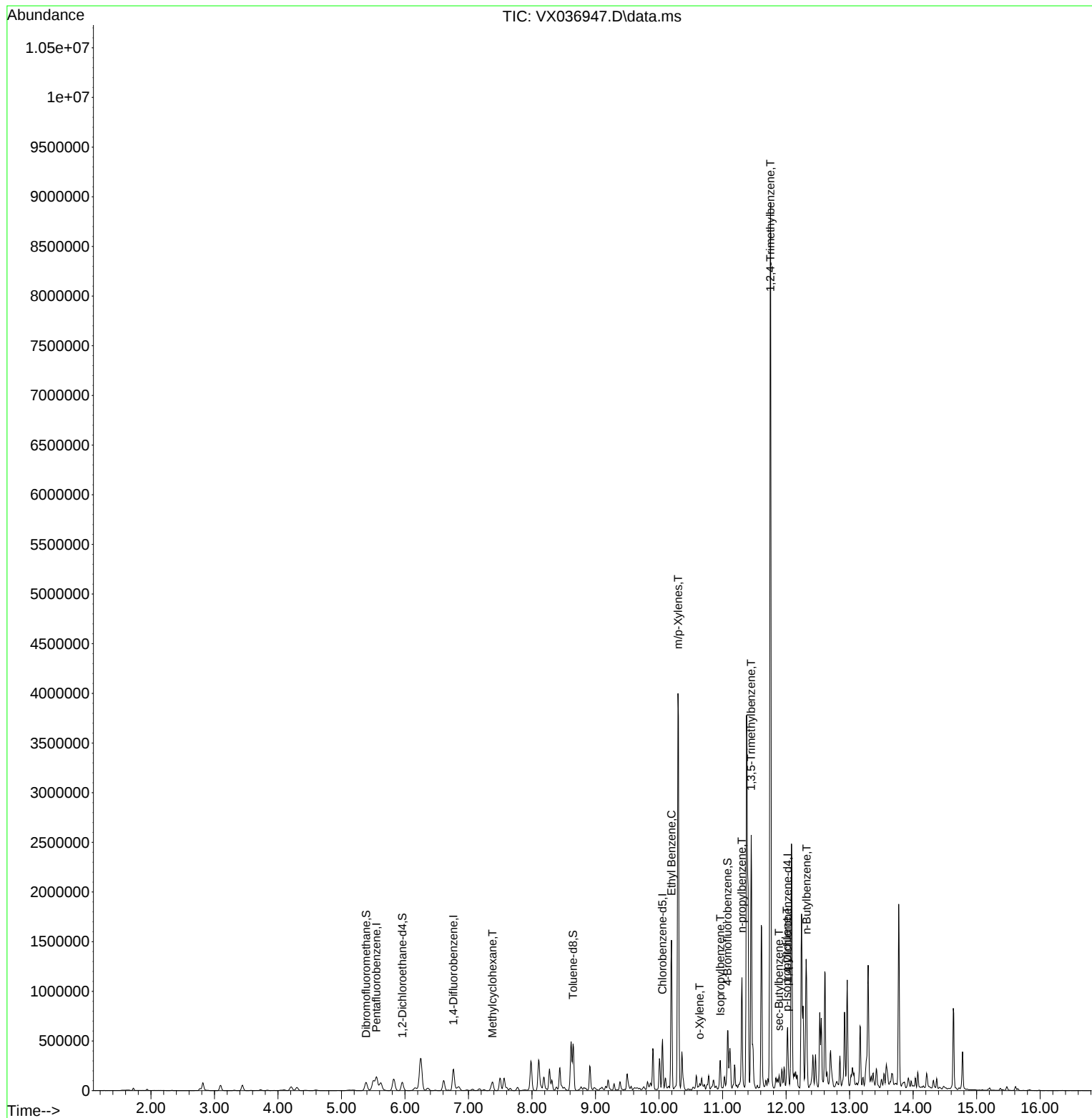
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
Data File : VX036947.D
Acq On : 11 Aug 2023 17:39
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Sample : 03903-09 10X
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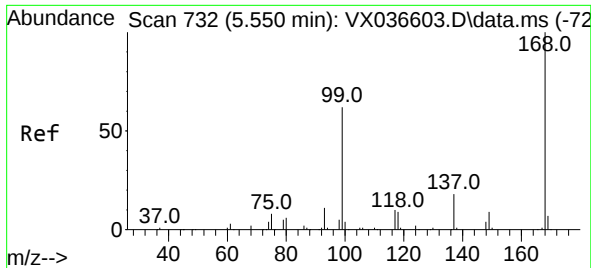
Instrument :
MSVOA_X
ClientSampleId :
MW-09

Quant Time: Aug 11 23:03:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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Response via : Initial Calibration

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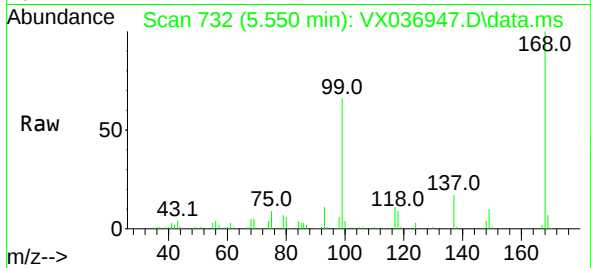
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

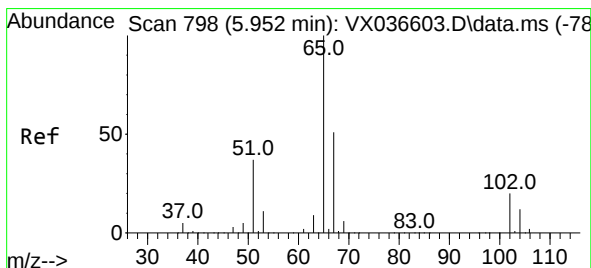
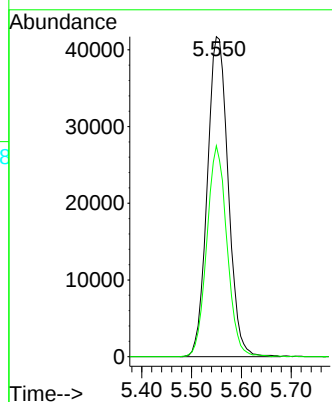
Instrument :
MSVOA_X
Client Sample Id :
MW-09



Tgt Ion: 168 Resp: 121293
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

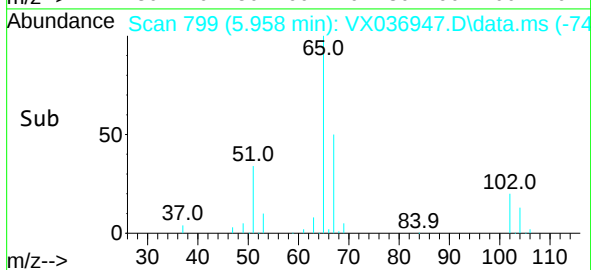
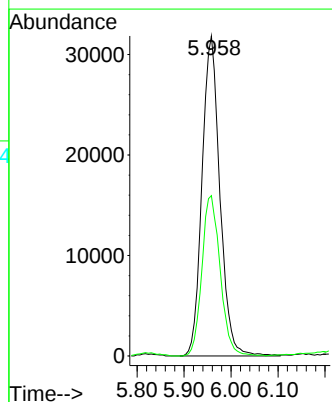
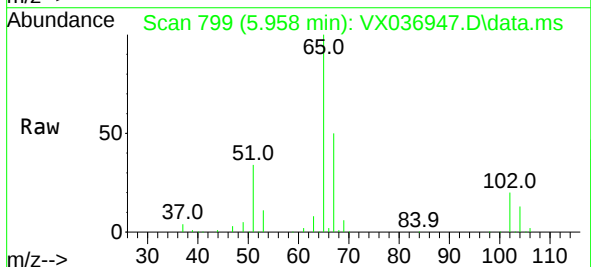
Manual Integrations
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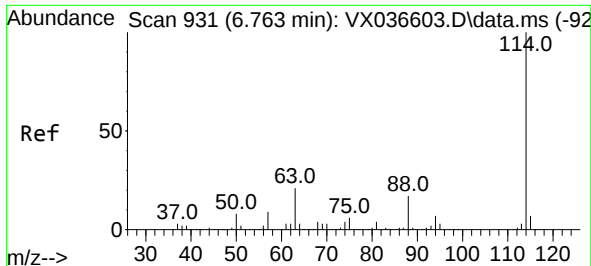
Reviewed By : John Carlone 08/14/2023
Supervised By : Mahesh Dadoda 08/15/2023



#33
1,2-Dichloroethane-d4
Concen: 46.806 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

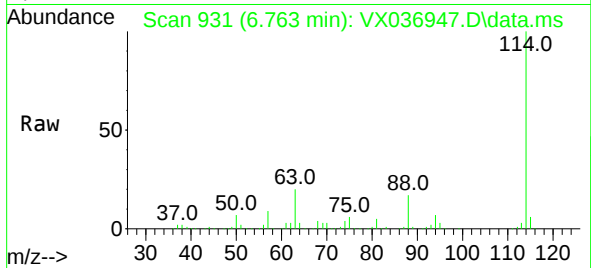
Tgt Ion: 65 Resp: 84003
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

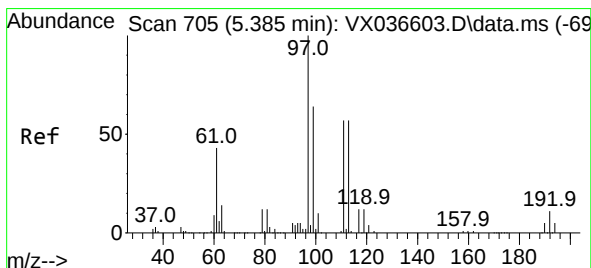
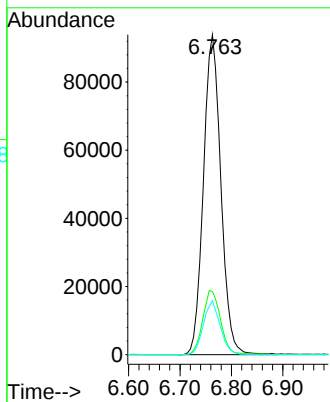
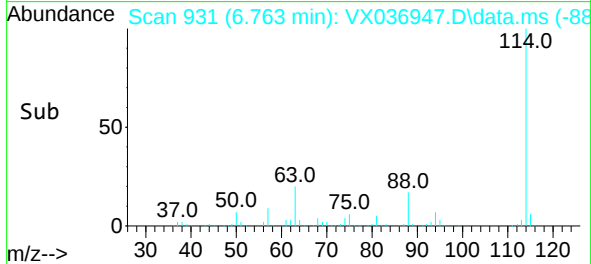
Instrument :
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MW-09



Tgt Ion:114 Resp: 221472
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.8 0.0 36.6

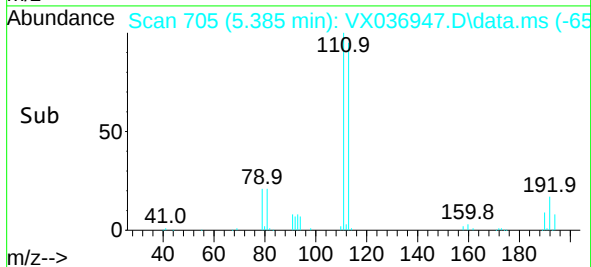
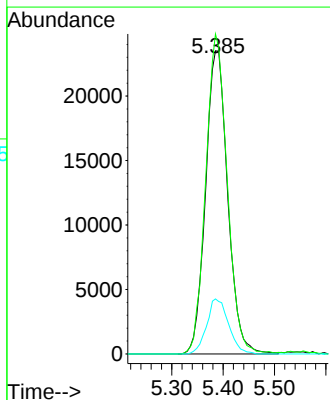
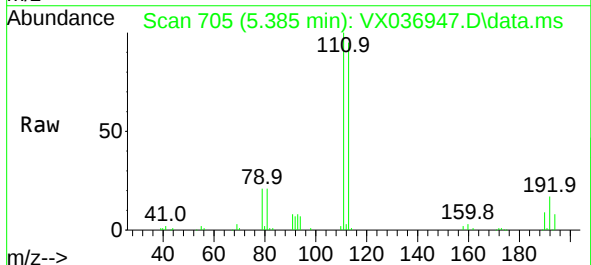
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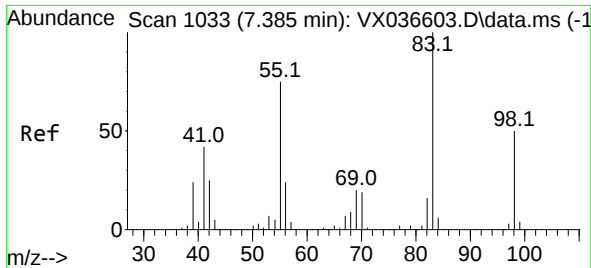
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#35
Dibromofluoromethane
Concen: 46.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

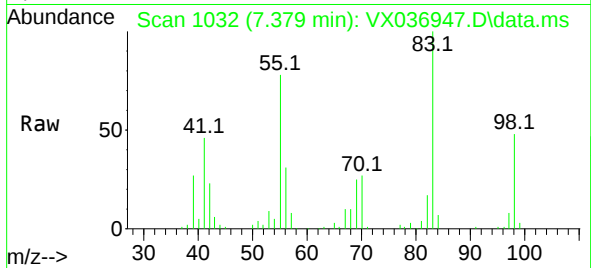
Tgt Ion:113 Resp: 70497
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.9 13.3 19.9





#39
Methylcyclohexane
Concen: 13.468 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

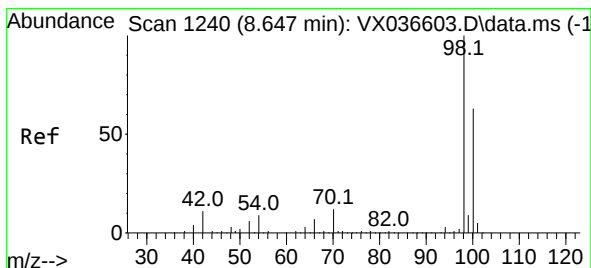
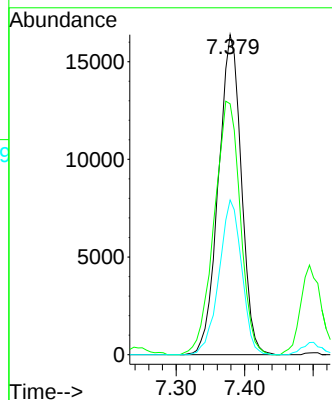
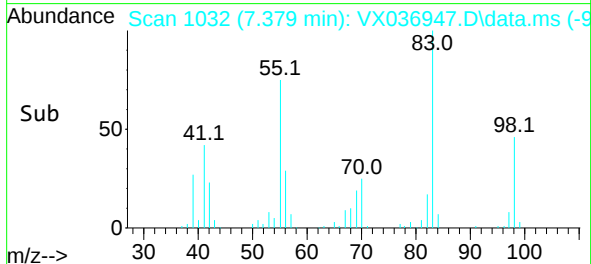
Instrument :
MSVOA_X
ClientSampleId :
MW-09



Tgt Ion: 83 Resp: 37998
Ion Ratio Lower Upper
83 100
55 78.4 64.6 97.0
98 48.3 36.7 55.1

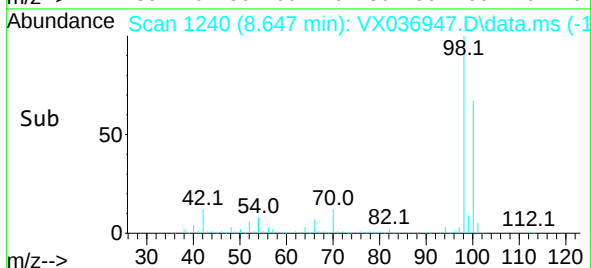
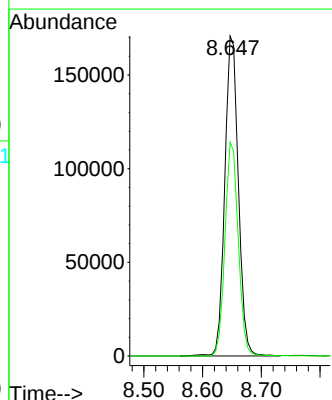
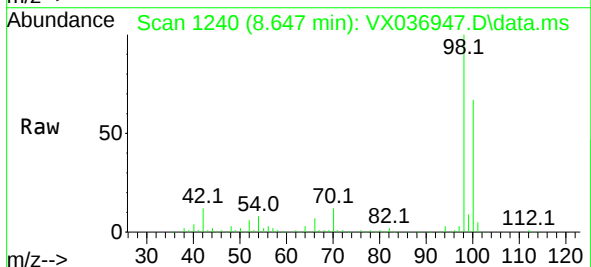
Manual Integrations
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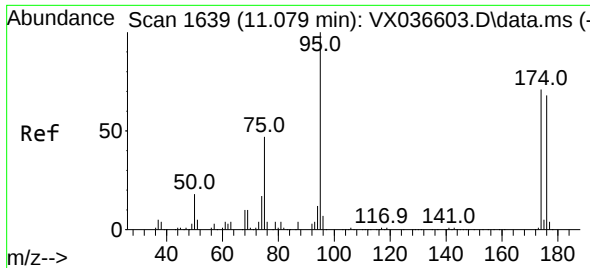
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 50.708 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

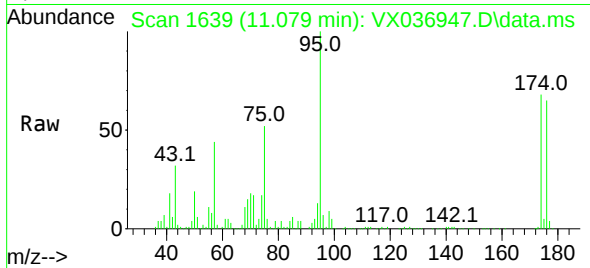
Tgt Ion: 98 Resp: 273736
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 57.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

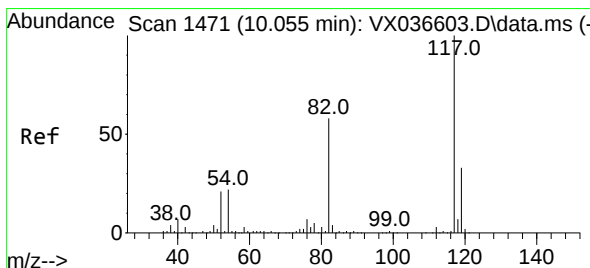
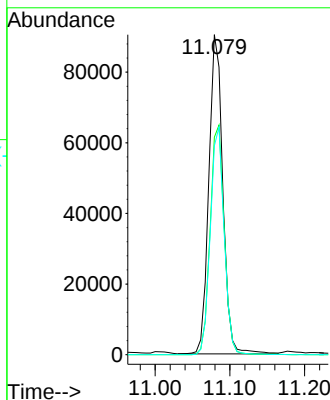
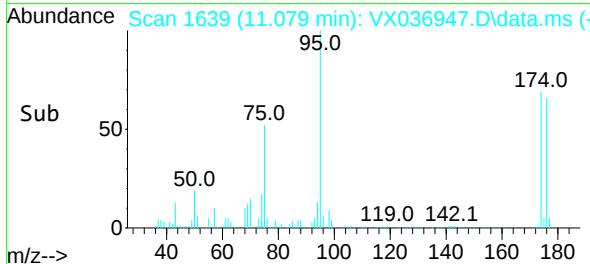
Instrument :
MSVOA_X
ClientSampleId :
MW-09



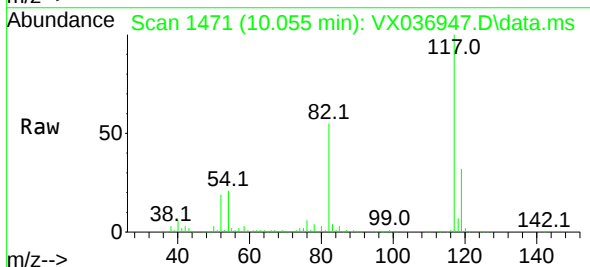
Tgt Ion: 95 Resp: 117145
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.6 0.0 131.0

Manual Integrations
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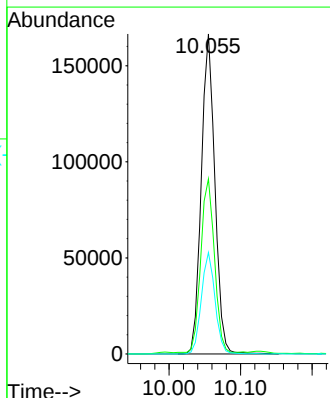
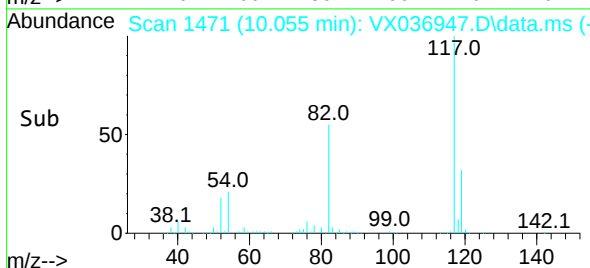
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

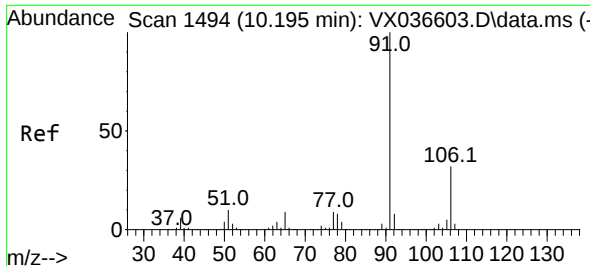


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39



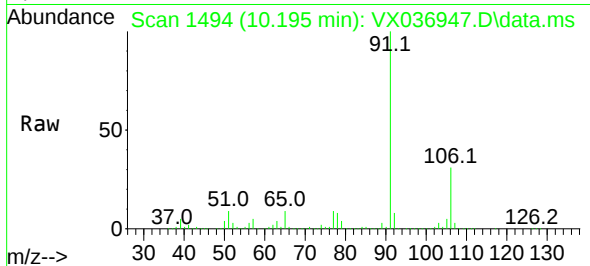
Tgt Ion:117 Resp: 219391
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 31.7 25.5 38.3





#67
Ethyl Benzene
Concen: 92.331 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

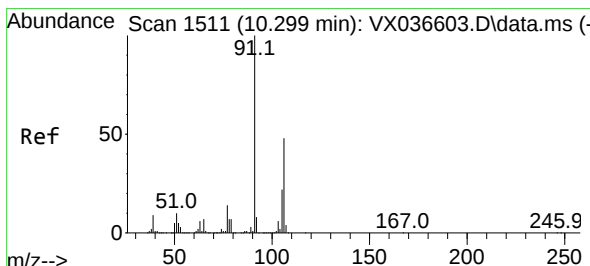
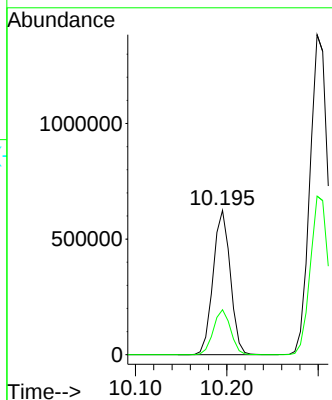
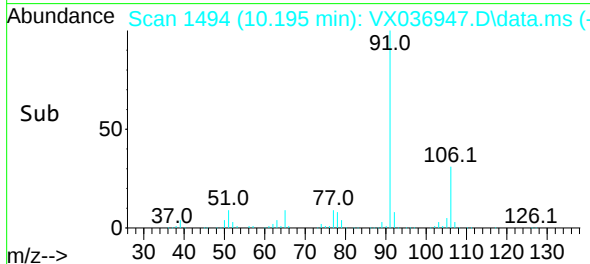
Instrument :
MSVOA_X
ClientSampleId :
MW-09



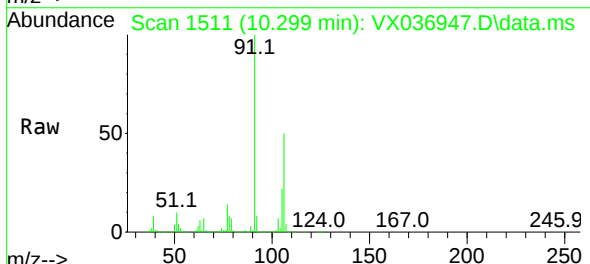
Tgt Ion: 91 Resp: 815690
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
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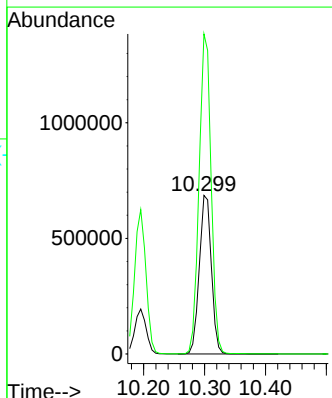
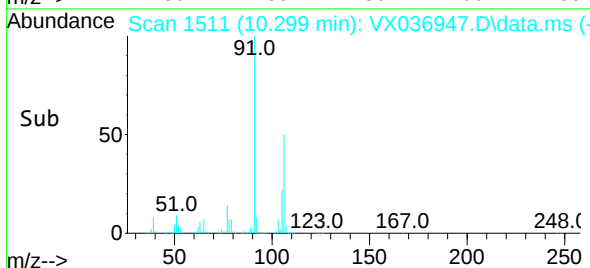
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

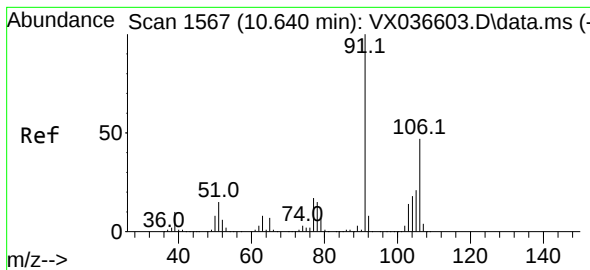


#68
m/p-Xylenes
Concen: 286.649 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39



Tgt Ion:106 Resp: 944861
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3





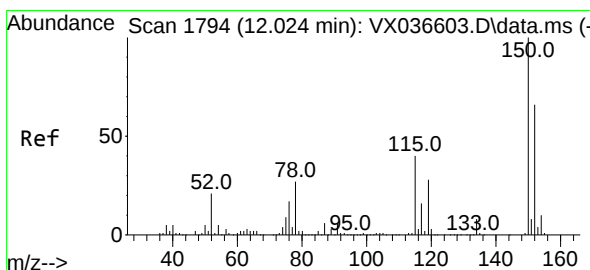
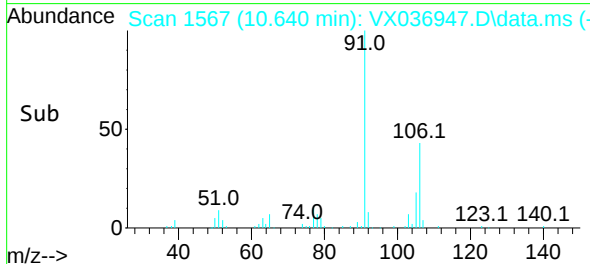
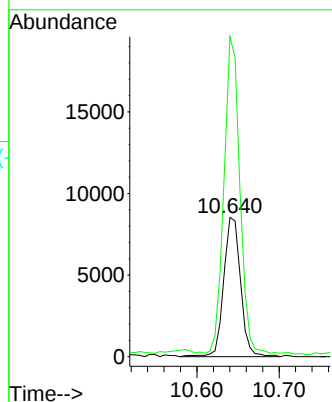
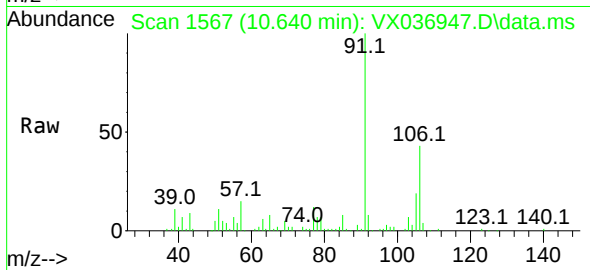
#69
o-Xylene
Concen: 3.695 ug/l
RT: 10.640 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :
MW-09

Tgt Ion:106 Resp: 12158
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.8

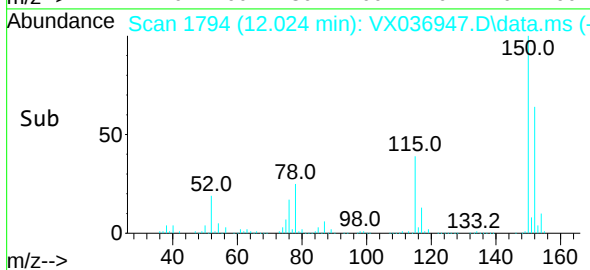
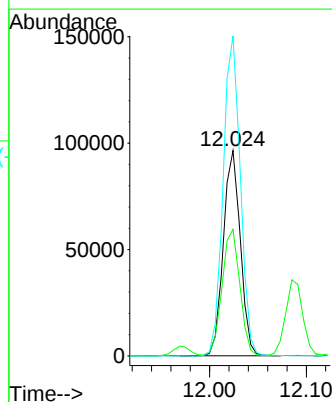
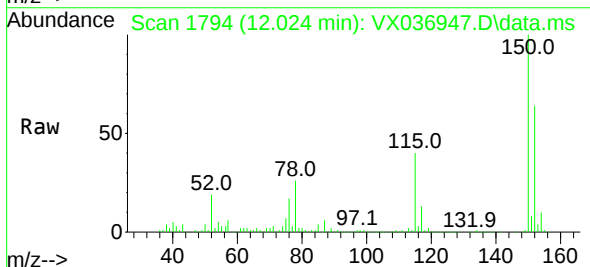
Manual Integrations
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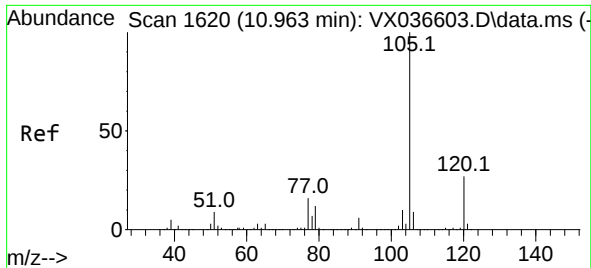
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

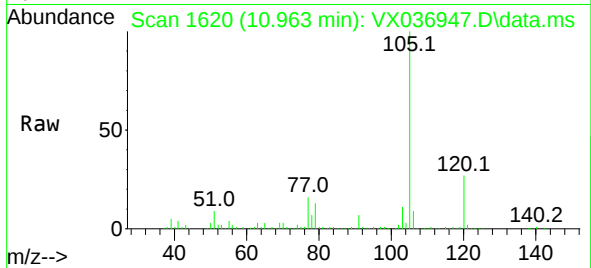
Tgt Ion:152 Resp: 117377
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 158.0 0.0 345.0





#73
Isopropylbenzene
Concen: 14.413 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

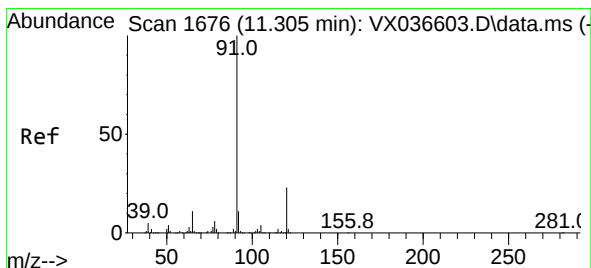
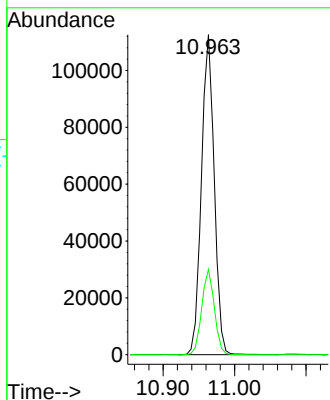
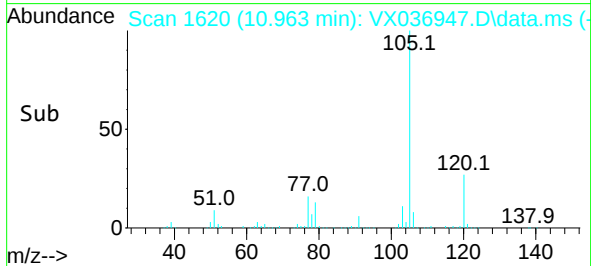
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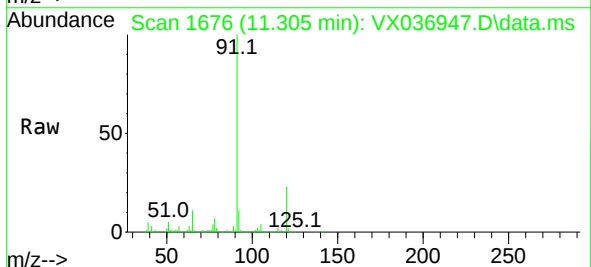
Tgt Ion:105 Resp: 140012
Ion Ratio Lower Upper
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120 26.2 12.9 38.6

Manual Integrations
APPROVED

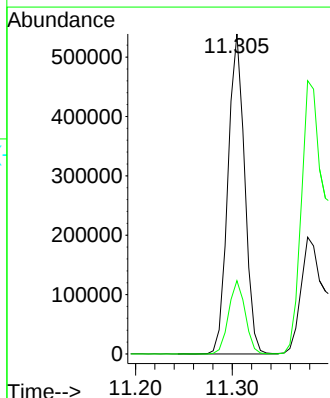
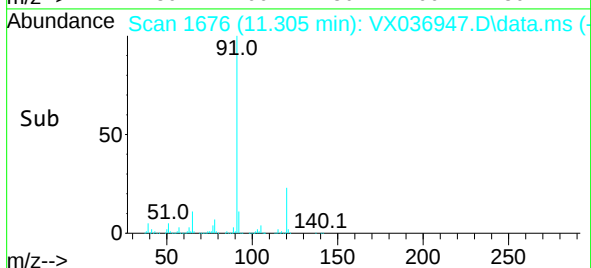
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

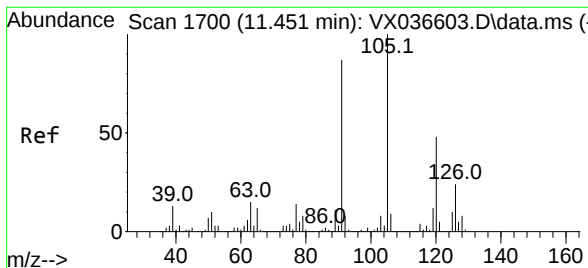


#78
n-propylbenzene
Concen: 57.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39



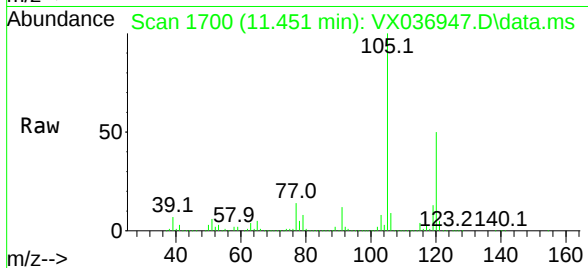
Tgt Ion: 91 Resp: 644000
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 132.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39

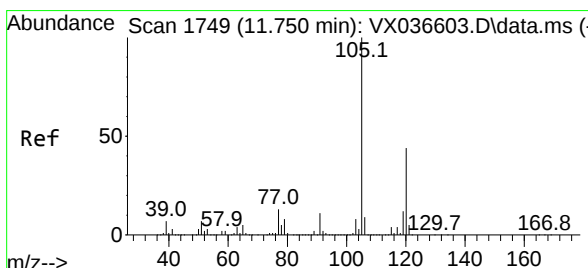
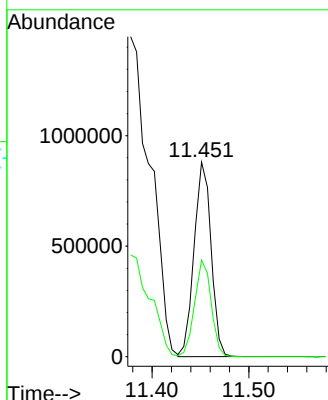
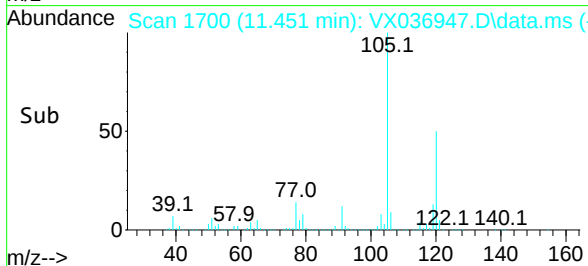
Instrument :
MSVOA_X
ClientSampleId :
MW-09



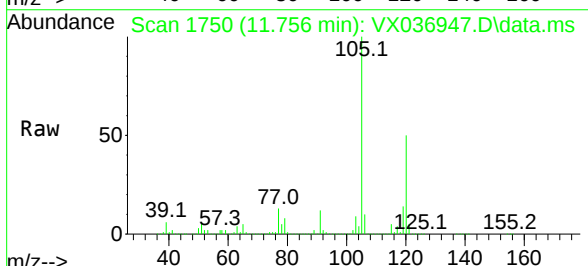
Tgt Ion:105 Resp: 1077290
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

Manual Integrations
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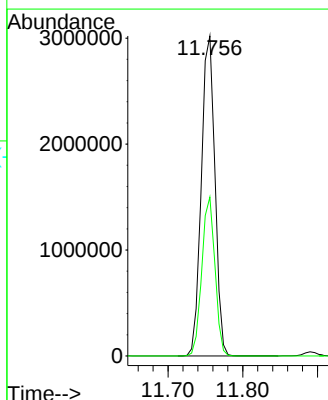
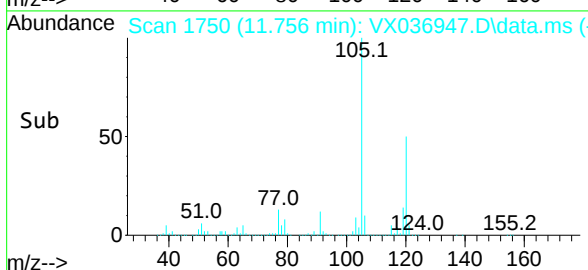
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

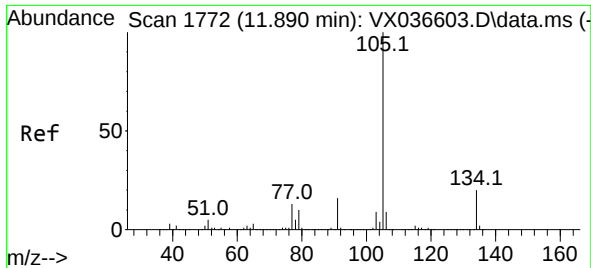


#84
1,2,4-Trimethylbenzene
Concen: 470.428 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX036947.D
Acq: 11 Aug 2023 17:39



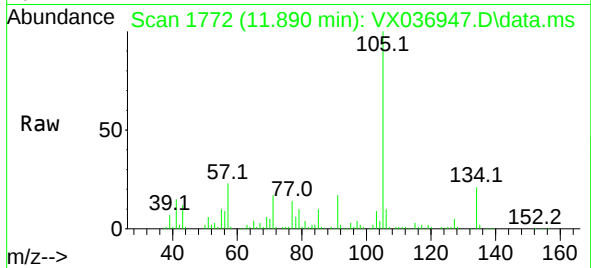
Tgt Ion:105 Resp: 3823225
Ion Ratio Lower Upper
105 100
120 47.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 4.869 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

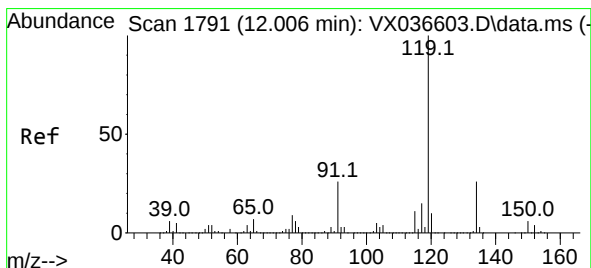
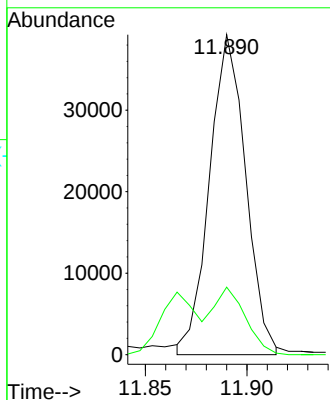
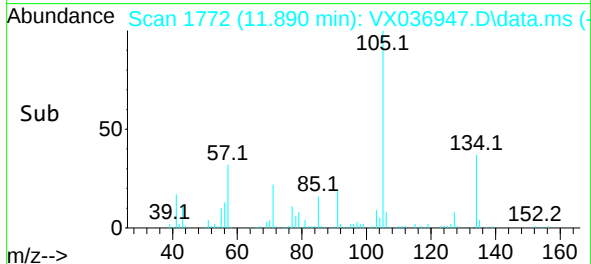
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09



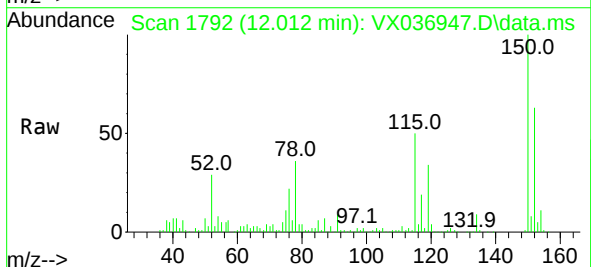
Tgt Ion:105 Resp: 48479
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4

Manual Integrations
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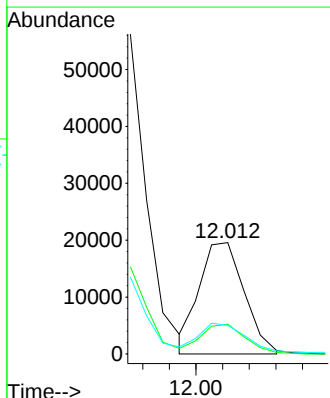
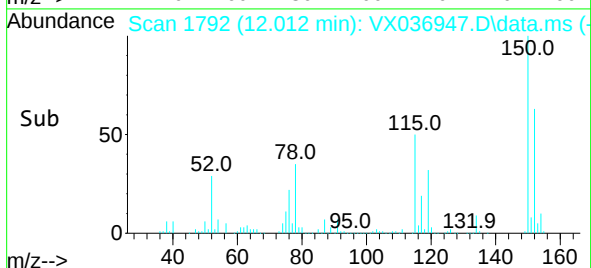
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

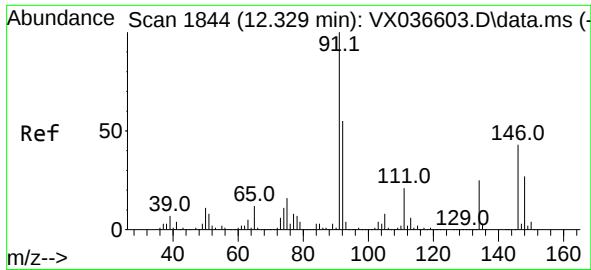


#86
 p-Isopropyltoluene
 Concen: 2.811 ug/l m
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39



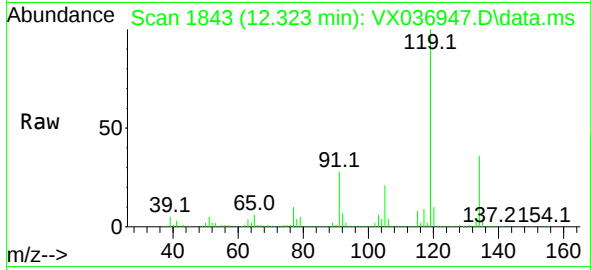
Tgt Ion:119 Resp: 23027
 Ion Ratio Lower Upper
 119 100
 134 92.7 12.8 38.3#
 91 86.4 13.1 39.3#





#89
 n-Butylbenzene
 Concen: 25.423 ug/l
 RT: 12.323 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX036947.D
 Acq: 11 Aug 2023 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09



Tgt Ion: 91 Resp: 186445

Ion	Ratio	Lower	Upper
91	100		
92	30.0	27.4	82.0
134	110.6	12.6	37.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

