

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028024.D
 Acq On : 08 Apr 2022 14:01
 Operator : JC/MD
 Sample : N2333-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Apr 11 01:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79752	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140434	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72596	59.964	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.920%			
35) Dibromofluoromethane	5.391	113	50113	51.814	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	8.653	98	178936	51.851	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.700%			
62) 4-Bromofluorobenzene	11.079	95	77347	52.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.440%			
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.385	83	1941	1.178	ug/l	# 76
68) m/p-Xylenes	10.305	106	21485	10.675	ug/l	82
69) o-Xylene	10.646	106	8088	4.092	ug/l	81
73) Isopropylbenzene	10.963	105	1578	0.298	ug/l	95
78) n-propylbenzene	11.305	91	3519	0.557	ug/l	# 52
80) 1,3,5-Trimethylbenzene	11.451	105	433110	95.204	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	681525	149.312	ug/l	97
85) sec-Butylbenzene	11.896	105	5672m	1.062	ug/l	
86) p-Isopropyltoluene	12.012	119	11149	2.492	ug/l	91

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

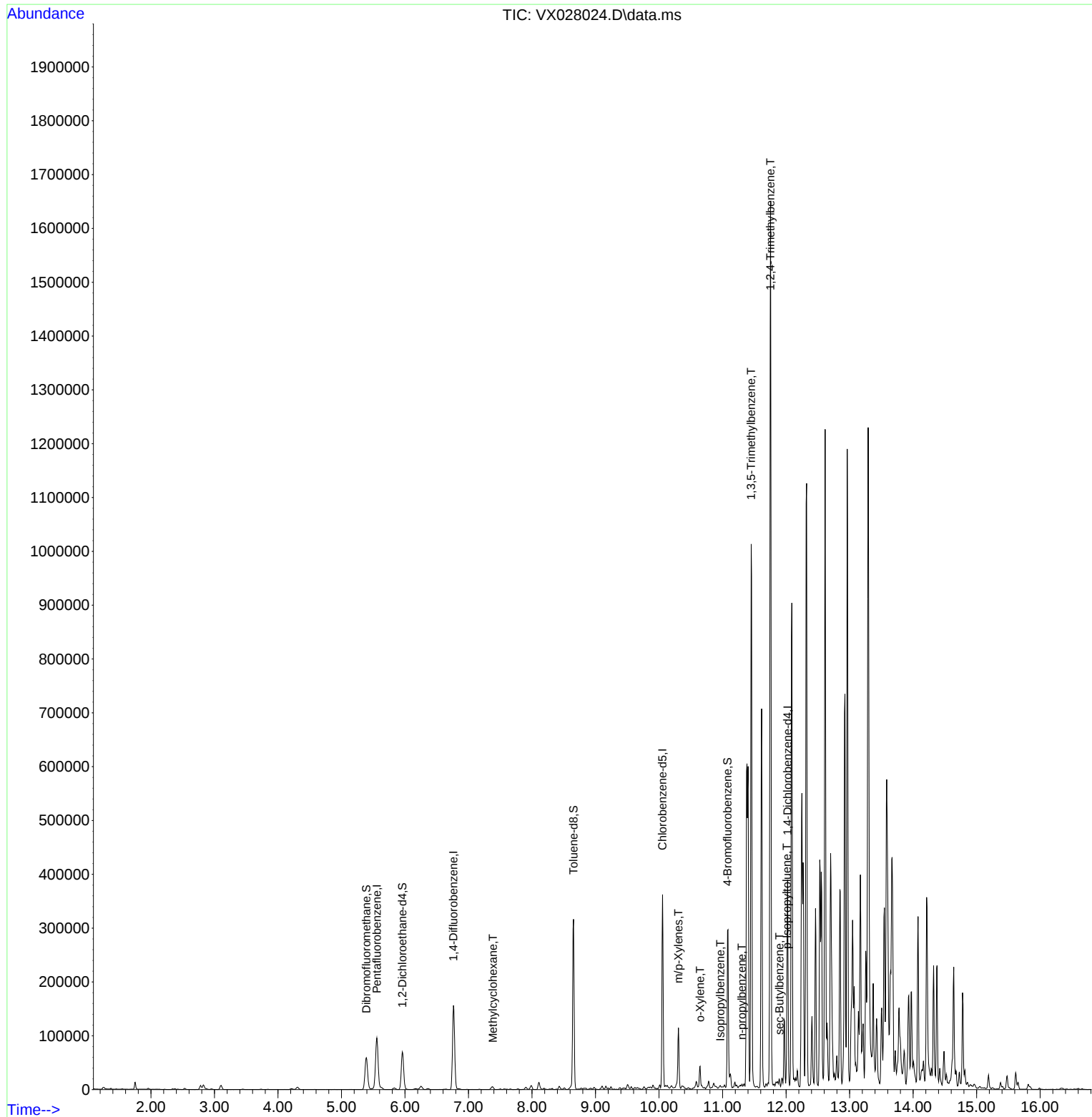
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

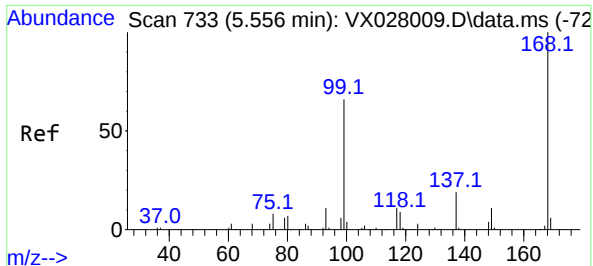
Instrument :
MSVOA_X
ClientSampleId :
MW-9

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Supervised By : Mahesh Dadoda 04/11/2022

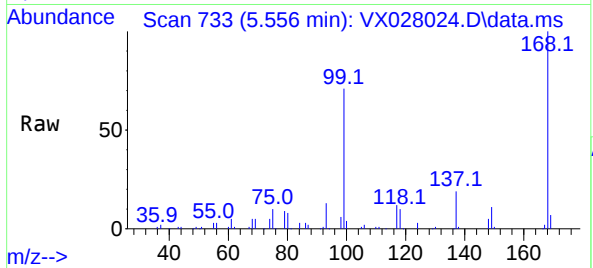
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

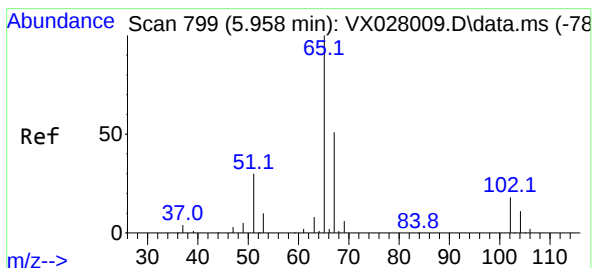
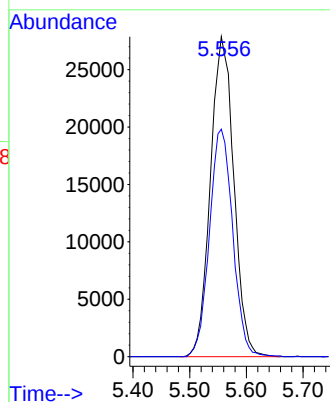
Instrument :
MSVOA_X
ClientSampleId :
MW-9



Tgt Ion:168 Resp: 79752
Ion Ratio Lower Upper
168 100
99 71.1 41.7 62.5

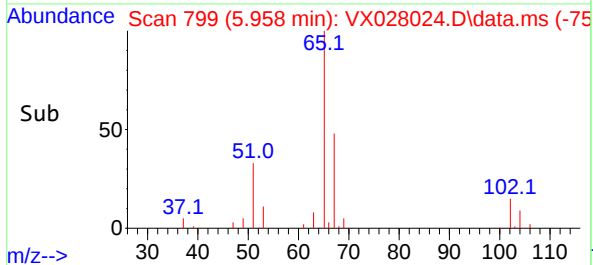
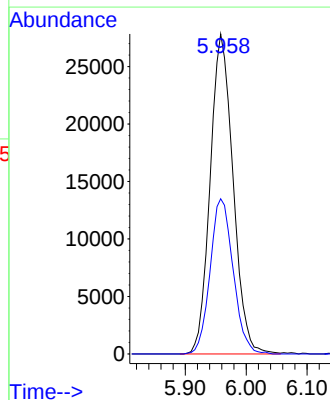
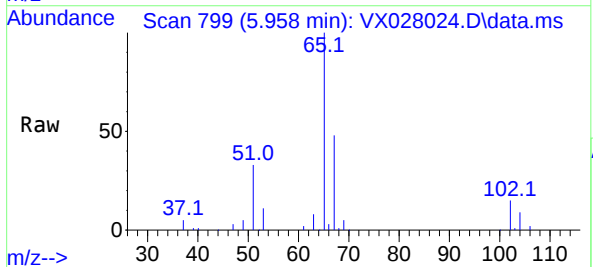
Manual Integrations
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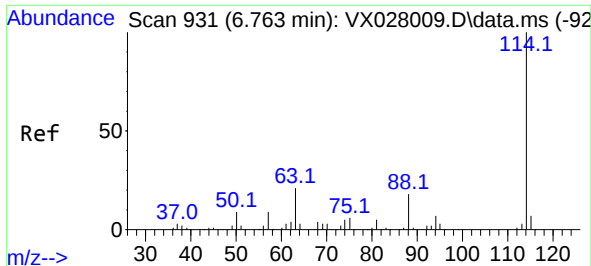
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#33
1,2-Dichloroethane-d4
Concen: 59.964 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

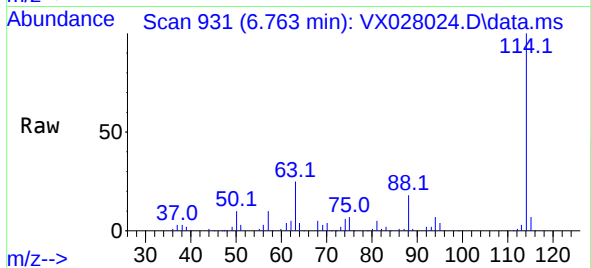
Tgt Ion: 65 Resp: 72596
Ion Ratio Lower Upper
65 100
67 48.8 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

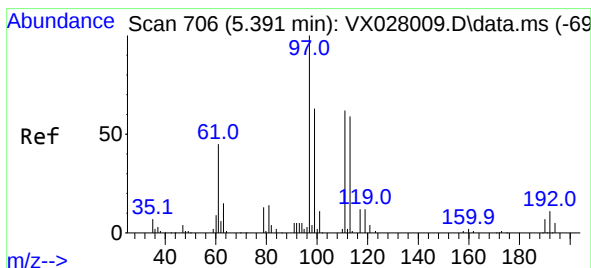
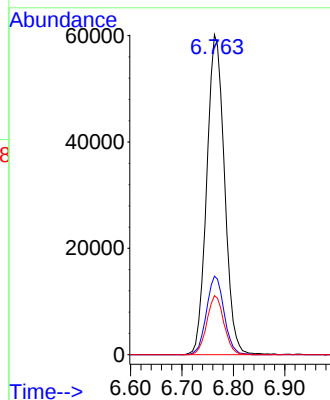
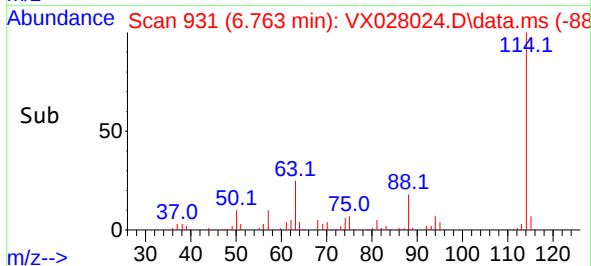
Instrument :
MSVOA_X
ClientSampleId :
MW-9



Tgt Ion:114 Resp: 144086
Ion Ratio Lower Upper
114 100
63 24.6 0.0 36.8
88 18.5 0.0 32.4

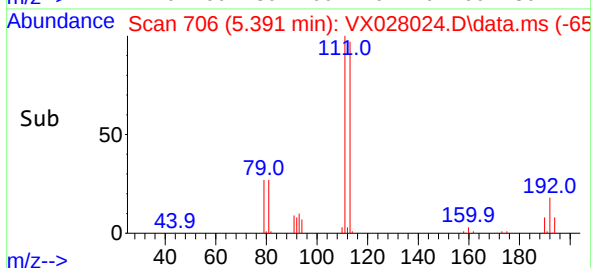
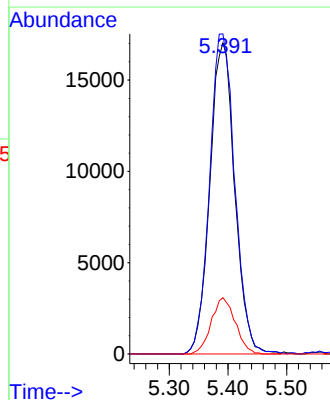
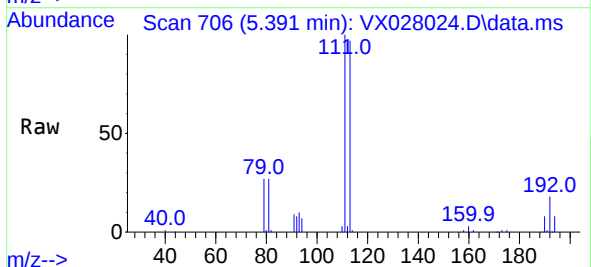
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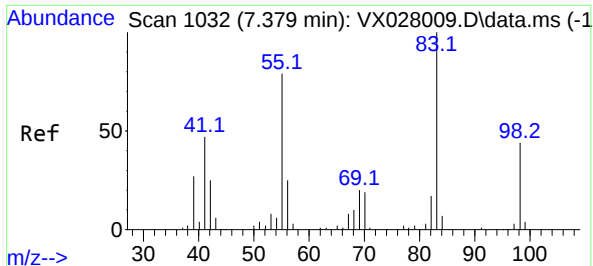
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#35
Dibromofluoromethane
Concen: 51.814 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

Tgt Ion:113 Resp: 50113
Ion Ratio Lower Upper
113 100
111 104.3 82.8 124.2
192 17.4 16.9 25.3





#39

Methylcyclohexane

Concen: 1.178 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028024.D

Acq: 08 Apr 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

MW-9

Tgt Ion: 83 Resp: 194

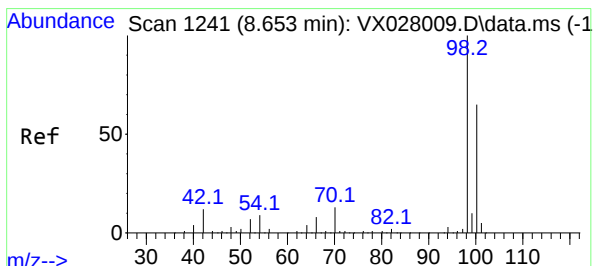
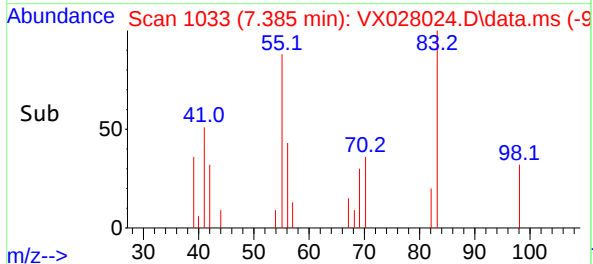
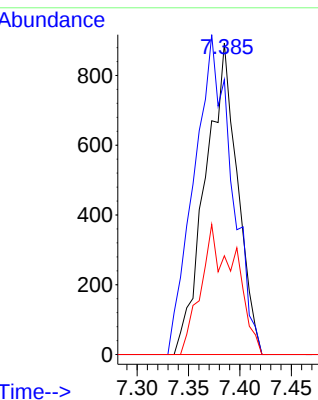
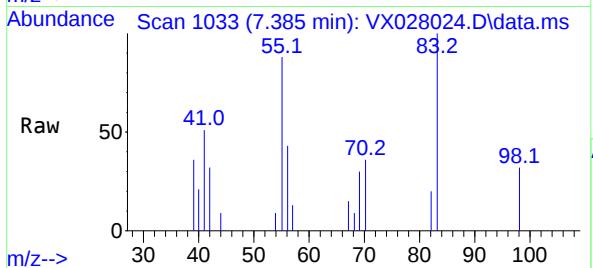
Ion	Ratio	Lower	Upper
83	100		
55	88.2	54.6	81.8
98	31.7	37.4	56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 04/11/2022



#50

Toluene-d8

Concen: 51.851 ug/l

RT: 8.653 min Scan# 1241

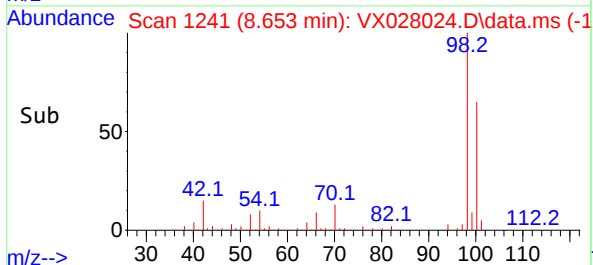
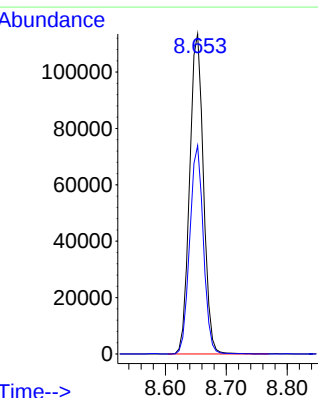
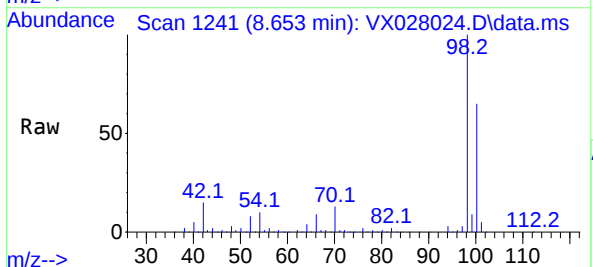
Delta R.T. -0.000 min

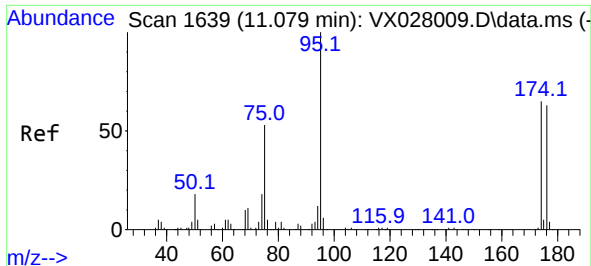
Lab File: VX028024.D

Acq: 08 Apr 2022 14:01

Tgt Ion: 98 Resp: 178936

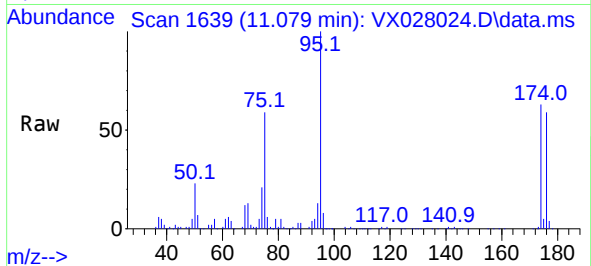
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

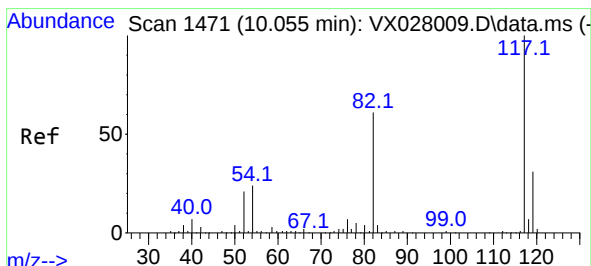
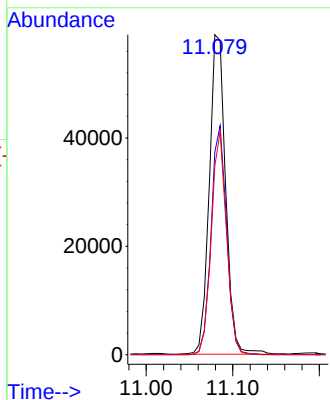
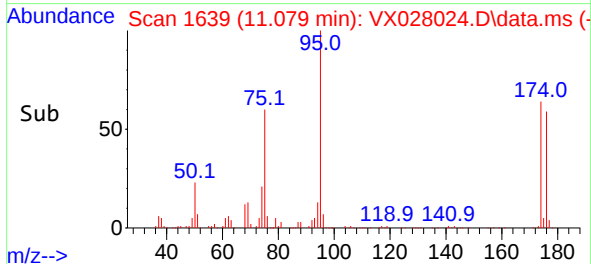
Instrument :
MSVOA_X
ClientSampleId :
MW-9



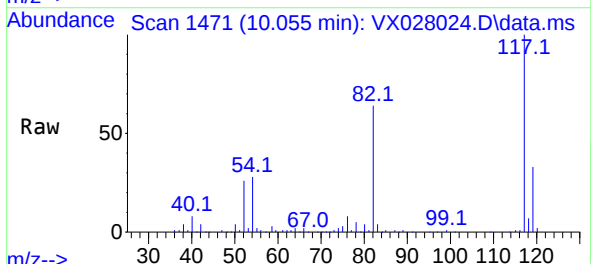
Tgt Ion: 95 Resp: 7734
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 64.8 0.0 155.0

Manual Integrations
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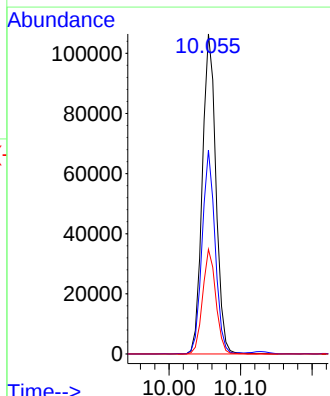
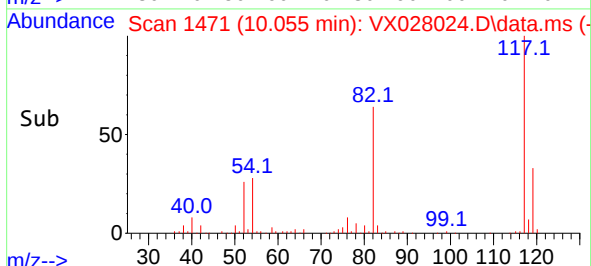
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

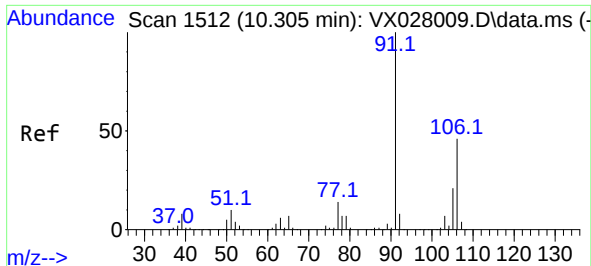


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01



Tgt Ion:117 Resp: 140434
Ion Ratio Lower Upper
117 100
82 63.6 41.8 62.8#
119 32.7 24.8 37.2





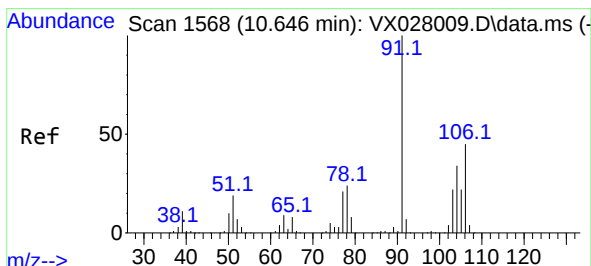
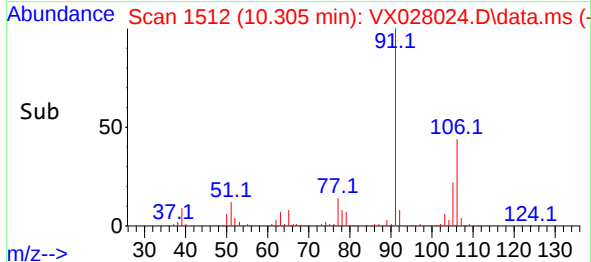
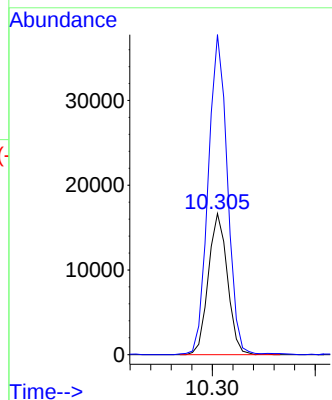
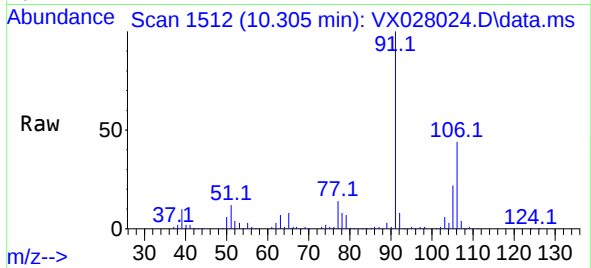
#68
m/p-Xylenes
Concen: 10.675 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:106 Resp: 2148
Ion Ratio Lower Upper
106 100
91 227.5 160.4 240.6

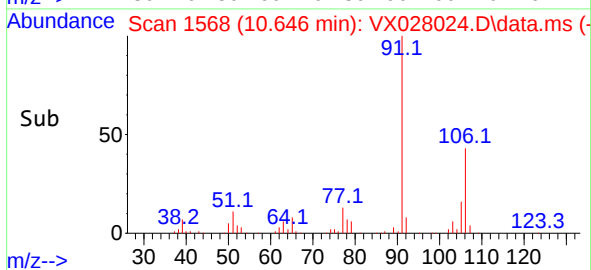
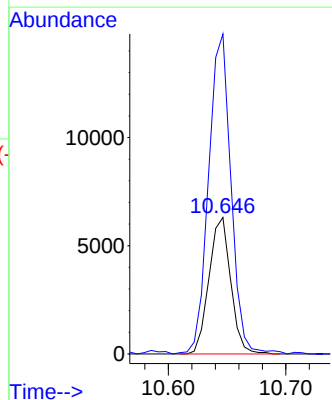
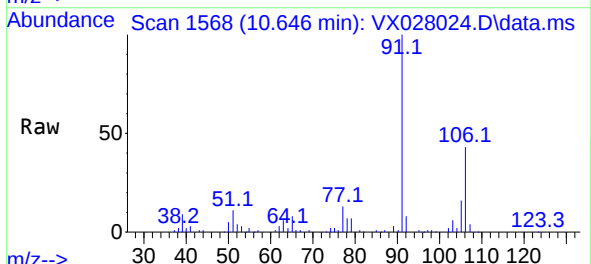
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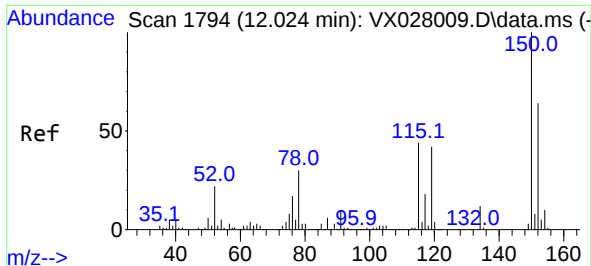
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#69
o-Xylene
Concen: 4.092 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

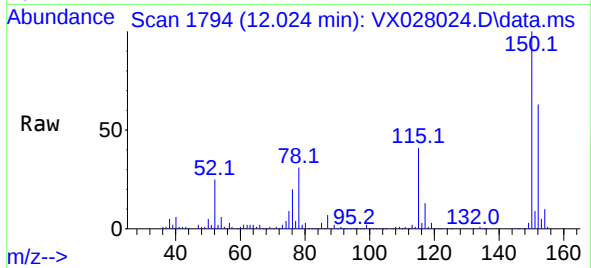
Tgt Ion:106 Resp: 8088
Ion Ratio Lower Upper
106 100
91 242.2 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

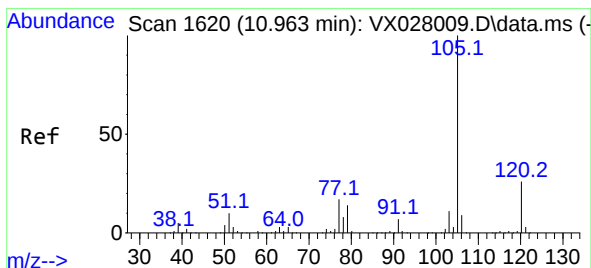
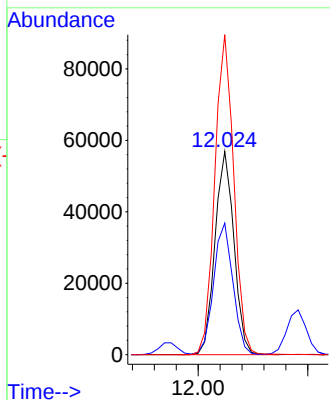
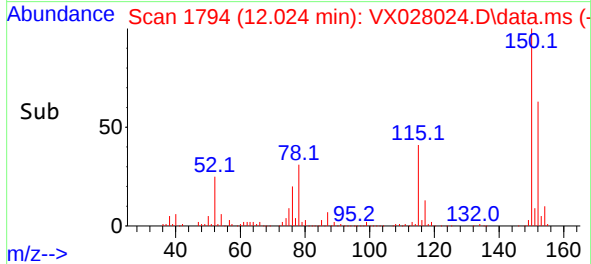
Instrument :
MSVOA_X
ClientSampleId :
MW-9



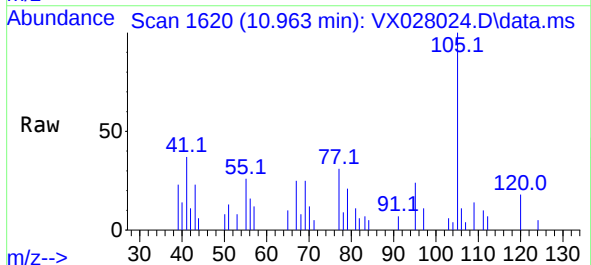
Tgt Ion:152 Resp: 6838
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 157.5 0.0 338.2

Manual Integrations
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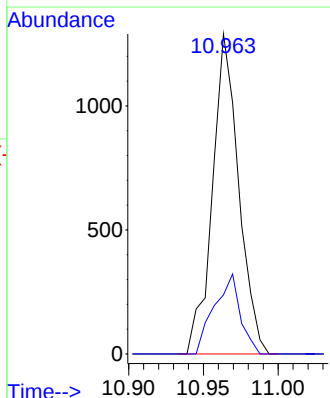
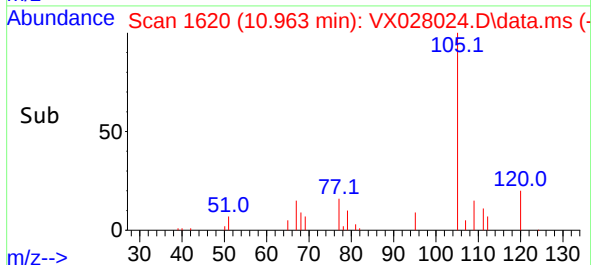
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

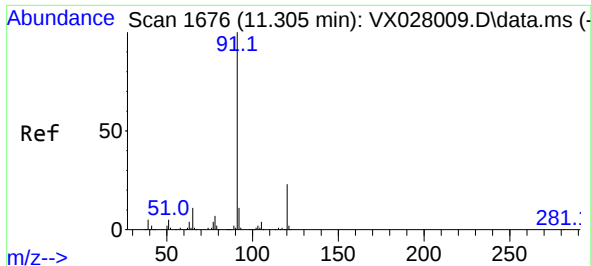


#73
Isopropylbenzene
Concen: 0.298 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01



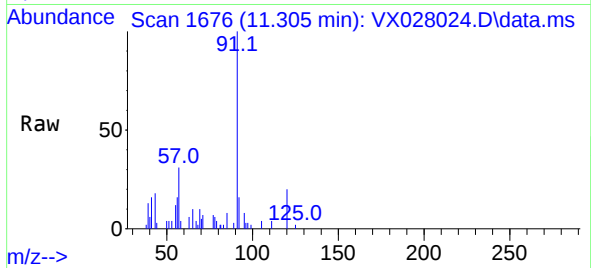
Tgt Ion:105 Resp: 1578
Ion Ratio Lower Upper
105 100
120 24.6 13.5 40.5





#78
n-propylbenzene
Concen: 0.557 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

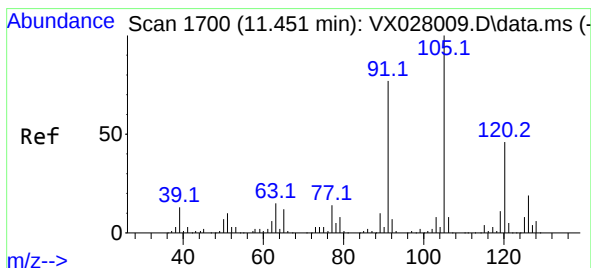
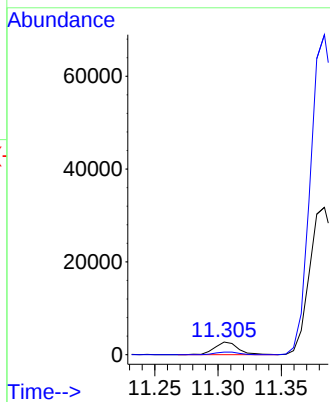
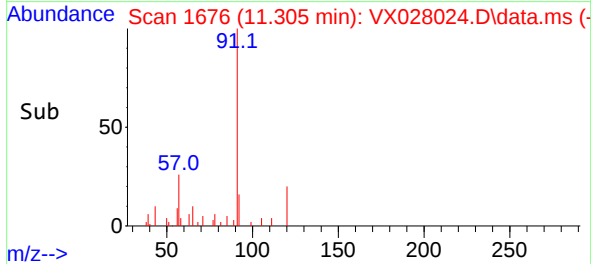
Instrument :
MSVOA_X
ClientSampleId :
MW-9



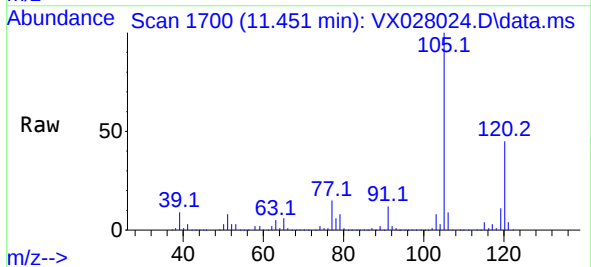
Tgt Ion: 91 Resp: 3519
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8

Manual Integrations
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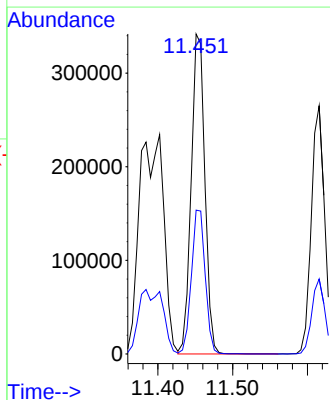
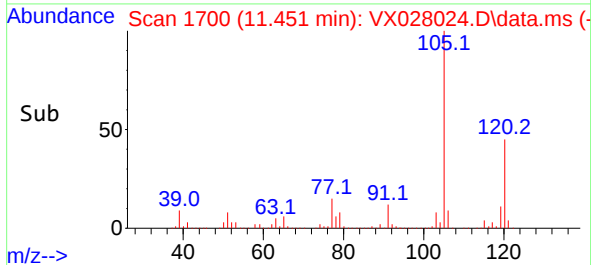
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

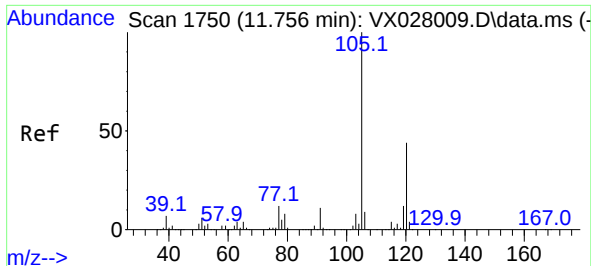


#80
1,3,5-Trimethylbenzene
Concen: 95.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01



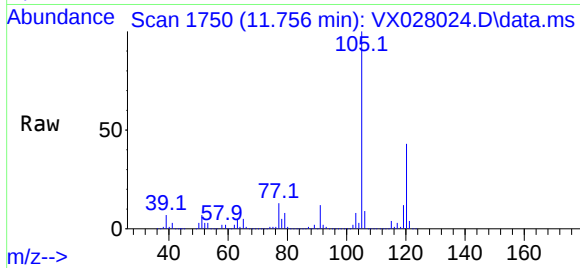
Tgt Ion:105 Resp: 433110
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 149.312 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01

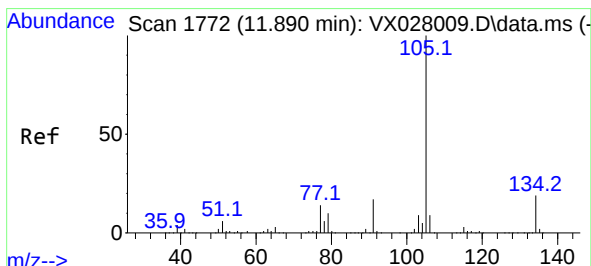
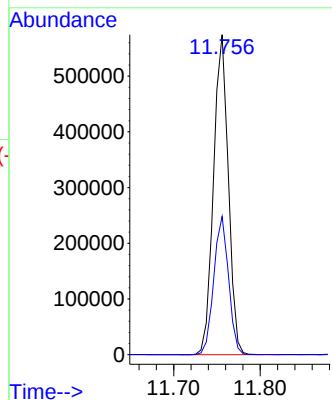
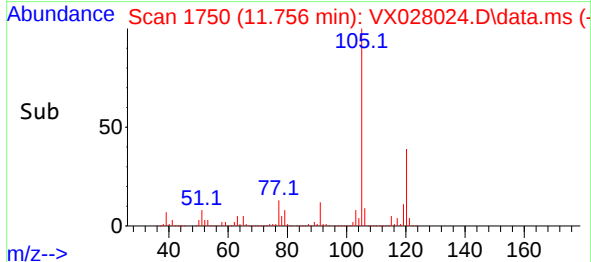
Instrument :
MSVOA_X
ClientSampleId :
MW-9



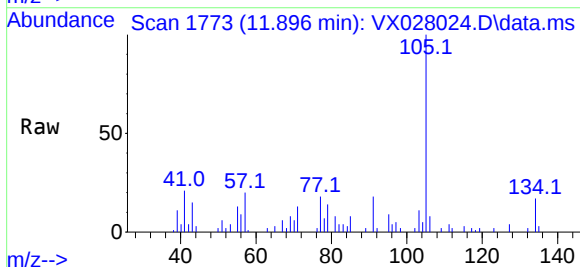
Tgt Ion:105 Resp: 68152
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8

Manual Integrations
APPROVED

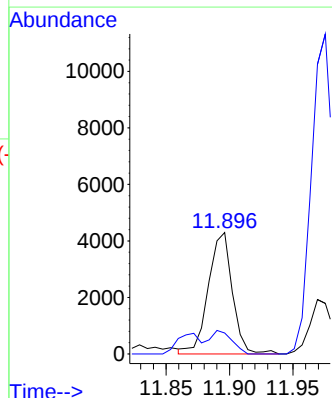
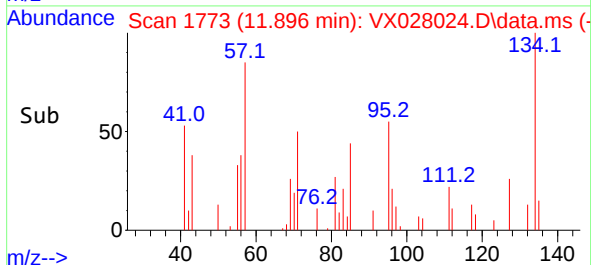
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

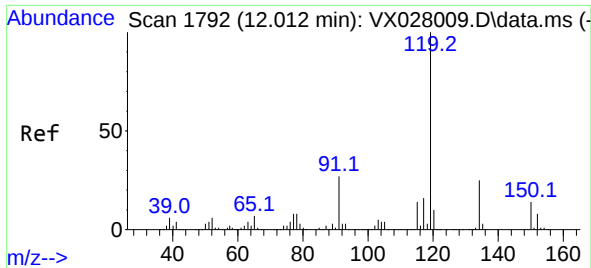


#85
sec-Butylbenzene
Concen: 1.062 ug/l m
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028024.D
Acq: 08 Apr 2022 14:01



Tgt Ion:105 Resp: 5672
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86
 p-Isopropyltoluene
 Concen: 2.492 ug/l
 RT: 12.012 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: VX028024.D
 Acq: 08 Apr 2022 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Tgt Ion:119 Resp: 11149
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 30.6 11.3 33.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

