

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029667.D
 Acq On : 21 Jun 2022 17:19
 Operator : JC/MD
 Sample : N3290-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11ARE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:11:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142966	41.631	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.260%		
35) Dibromofluoromethane	5.385	113	128297	45.275	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.560%		
50) Toluene-d8	8.647	98	496165	47.929	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.085	95	186594	47.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.600%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	21404	20.091	ug/l	99
16) Acetone	2.380	43	4188m	3.060	ug/l	
19) Methyl tert-butyl Ether	3.111	73	13683	1.500	ug/l	98
25) 2-Butanone	4.574	43	2779	1.284	ug/l	94
39) Methylcyclohexane	7.366	83	6500	1.359	ug/l #	45
67) Ethyl Benzene	10.195	91	4630	0.343	ug/l	99
68) m/p-Xylenes	10.305	106	1472	0.279	ug/l #	67
73) Isopropylbenzene	10.963	105	3916	0.310	ug/l	98
85) sec-Butylbenzene	11.890	105	14230m	1.107	ug/l	

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

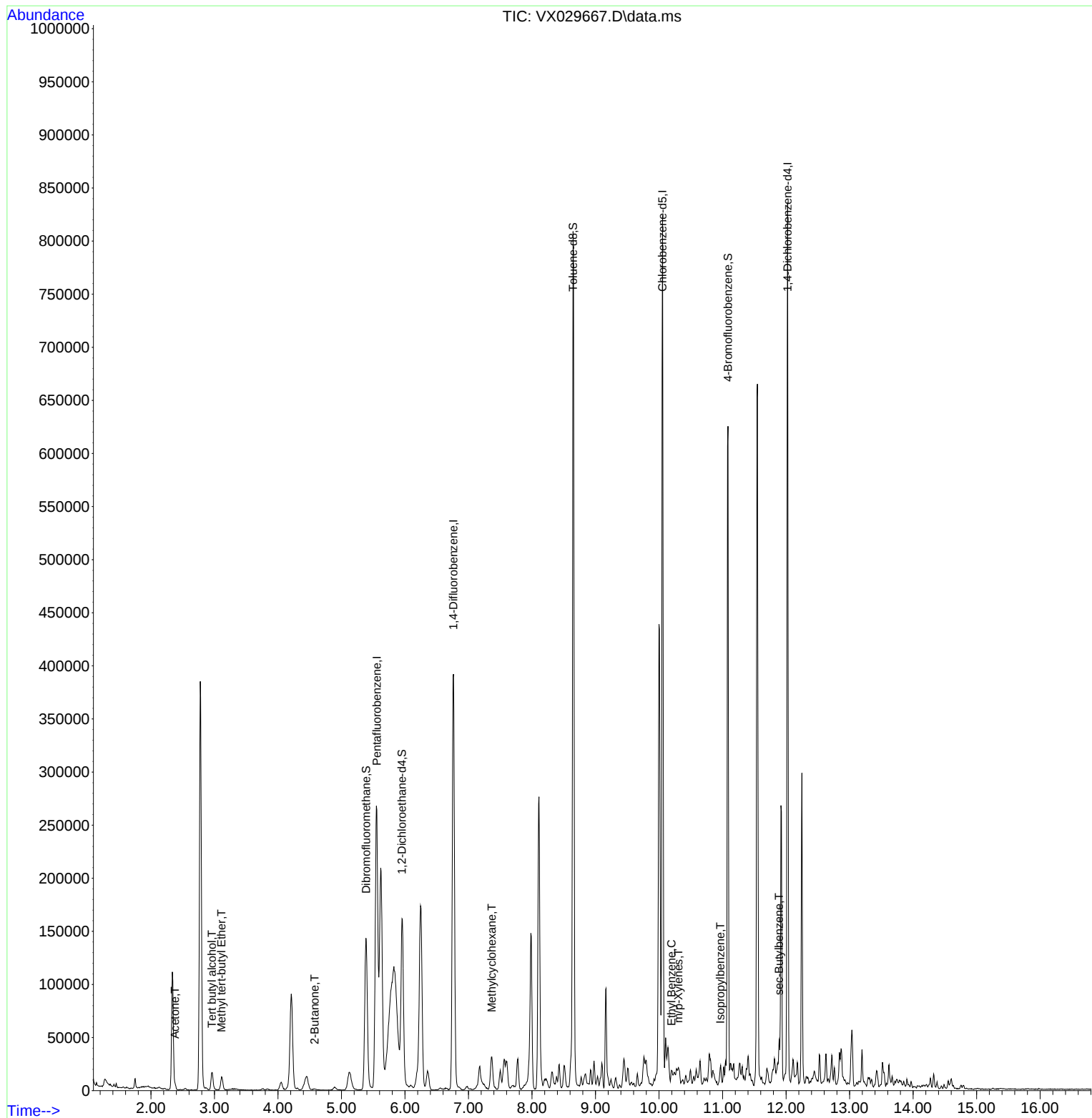
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029667.D
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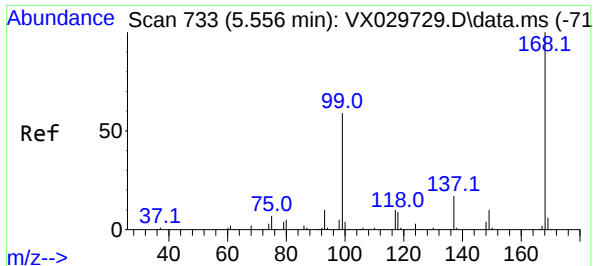
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

Quant Time: Jun 22 01:11:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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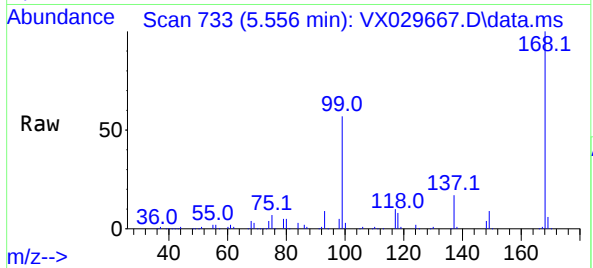
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

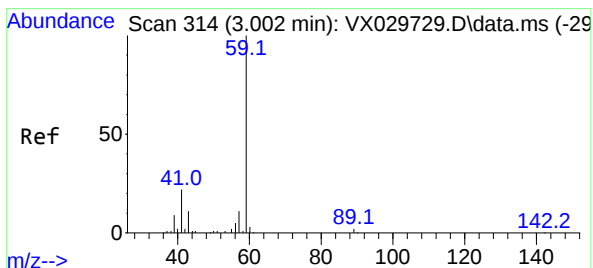
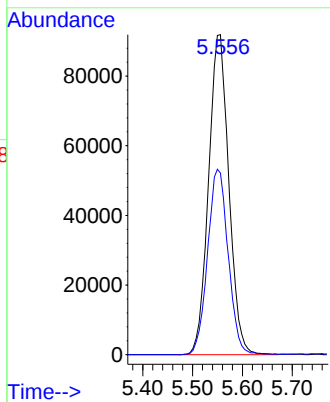
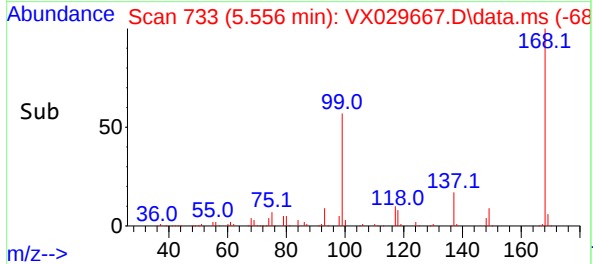
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE



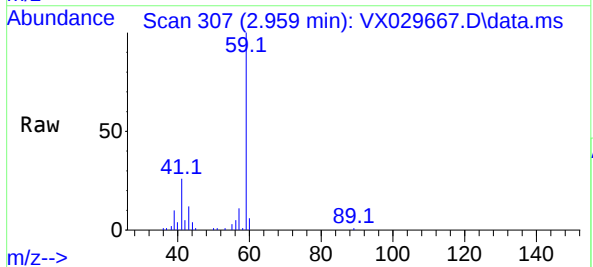
Tgt Ion:168 Resp: 259420
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5

Manual Integrations
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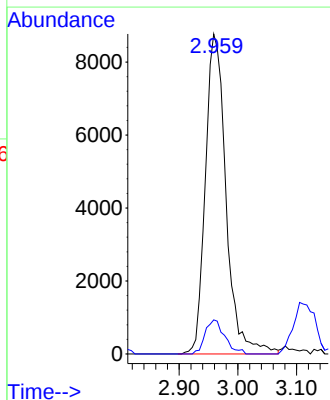
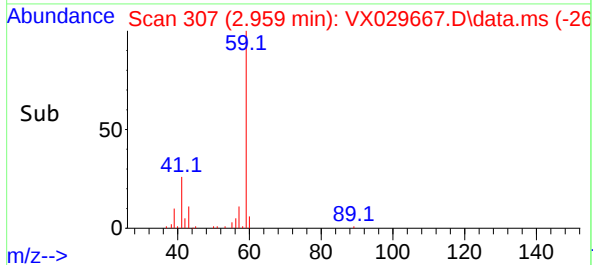
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

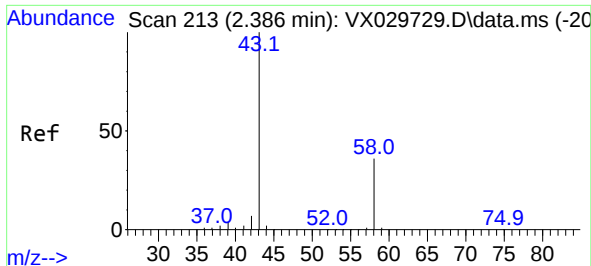


#11
Tert butyl alcohol
Concen: 20.091 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



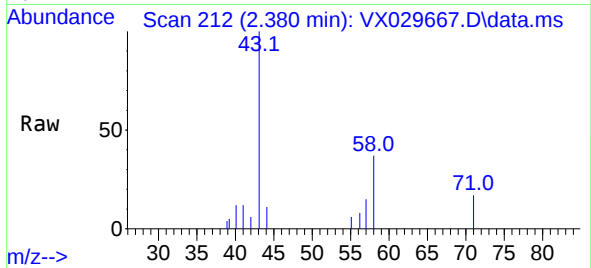
Tgt Ion: 59 Resp: 21404
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5





#16
Acetone
Concen: 3.060 ug/l m
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

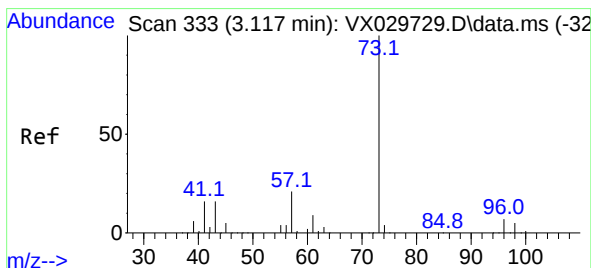
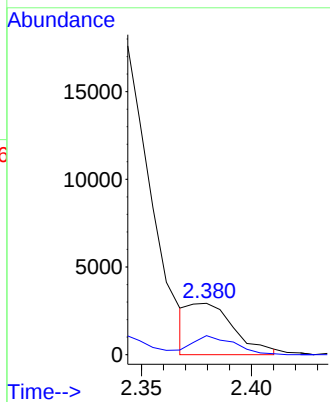
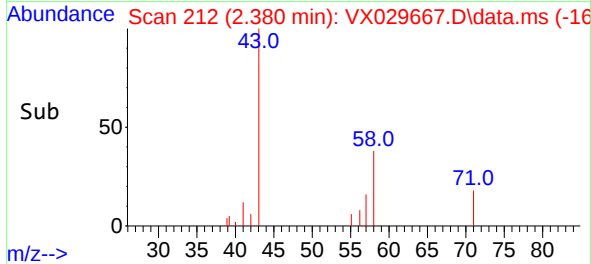
Instrument :
MSVOA_X
ClientSampleId :
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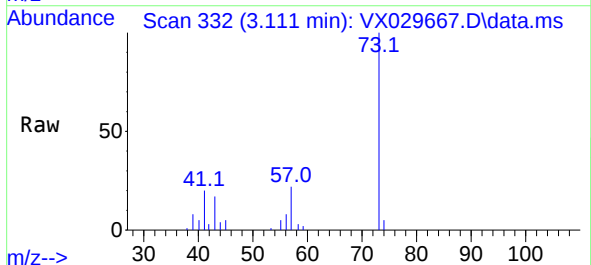
Tgt Ion: 43 Resp: 4188
Ion Ratio Lower Upper
43 100
58 37.2 28.8 43.2

Manual Integrations
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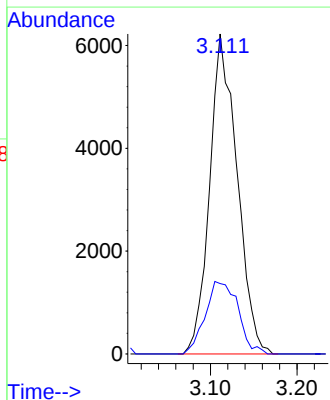
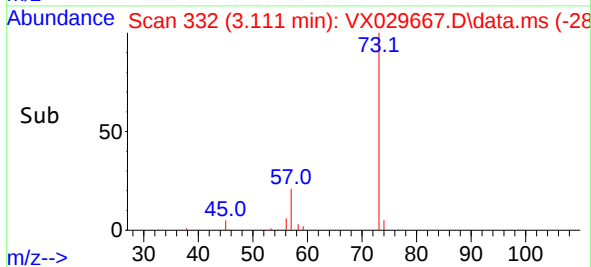
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

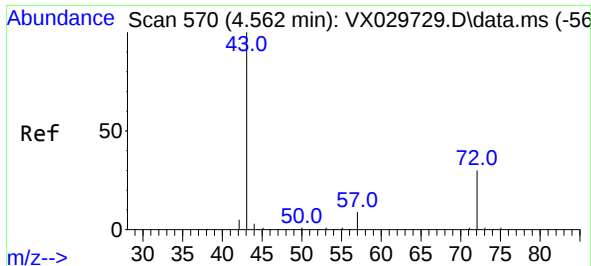


#19
Methyl tert-butyl Ether
Concen: 1.500 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



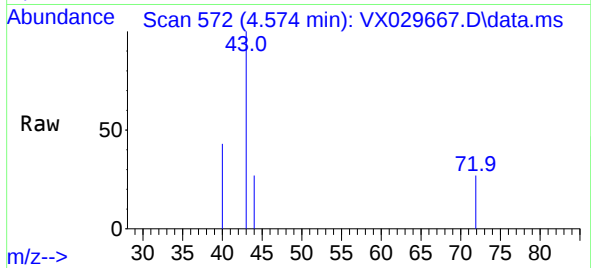
Tgt Ion: 73 Resp: 13683
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2





#25
2-Butanone
Concen: 1.284 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

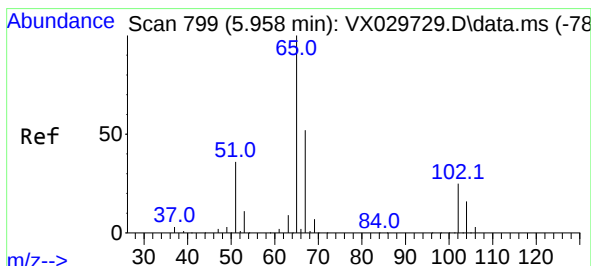
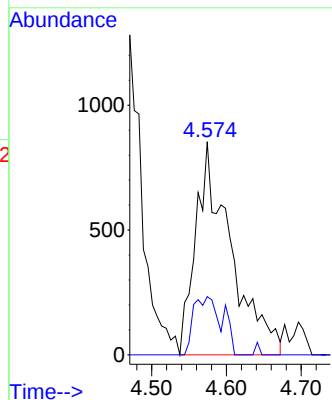
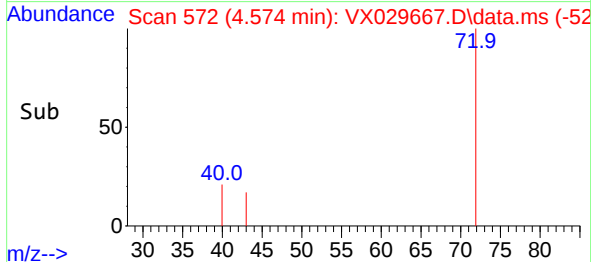
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE



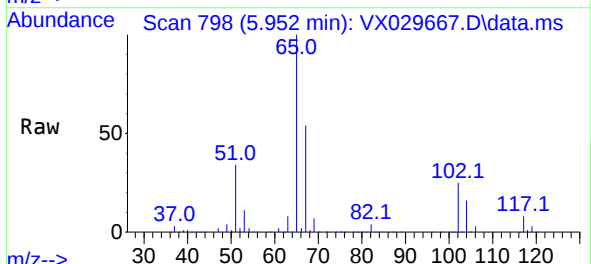
Tgt Ion: 43 Resp: 2779
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

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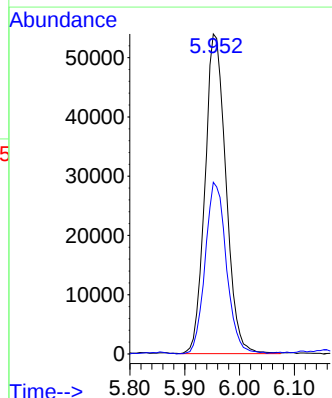
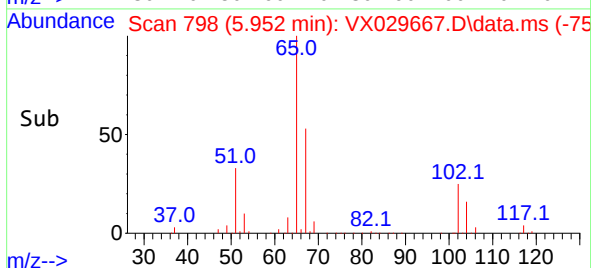
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

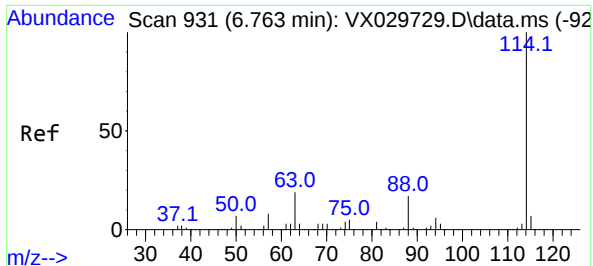


#33
1,2-Dichloroethane-d4
Concen: 41.631 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



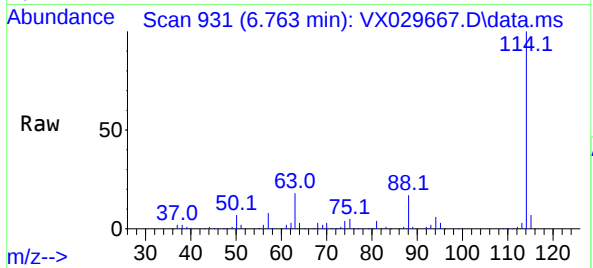
Tgt Ion: 65 Resp: 142966
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

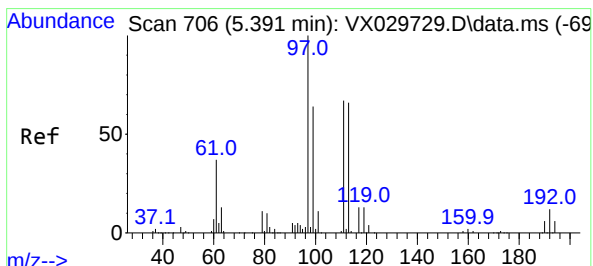
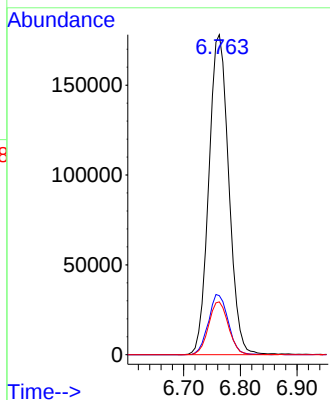
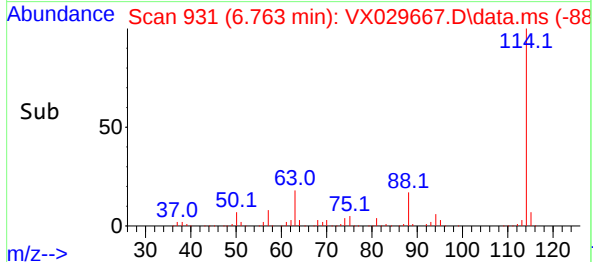
Instrument :
MSVOA_X
ClientSampleId :
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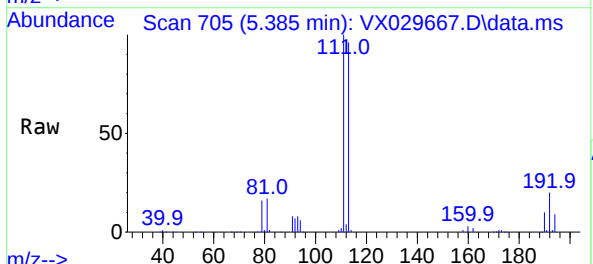
Tgt Ion:114 Resp: 434820
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.5 0.0 32.4

Manual Integrations
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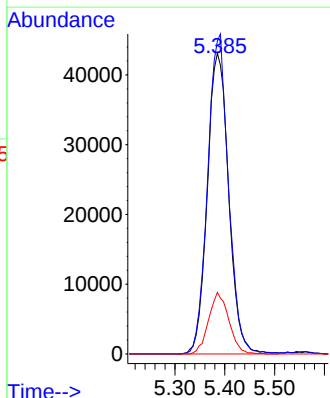
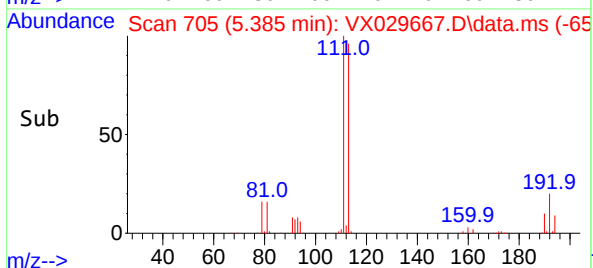
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

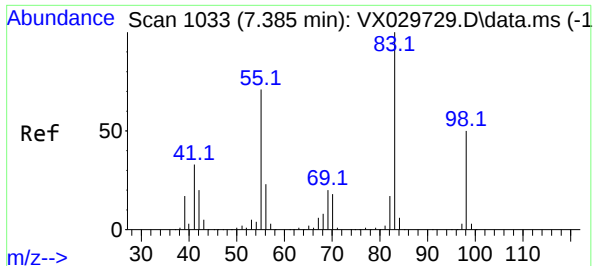


#35
Dibromofluoromethane
Concen: 45.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



Tgt Ion:113 Resp: 128297
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.4 16.9 25.3





#39

Methylcyclohexane

Concen: 1.359 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.019 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-11ARE

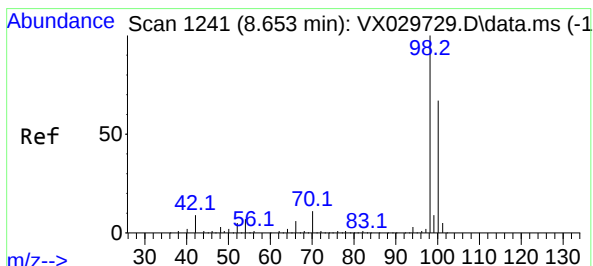
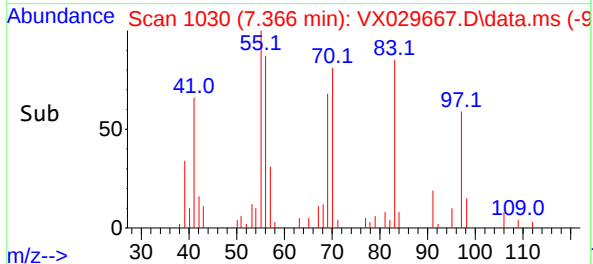
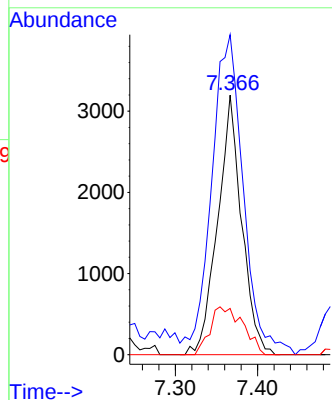
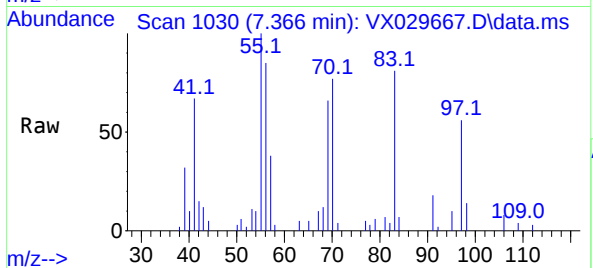
Tgt Ion: 83	Resp: 6500
Ion Ratio	Lower Upper
83	100
55	118.9 54.6 81.8
98	17.9 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 47.929 ug/l

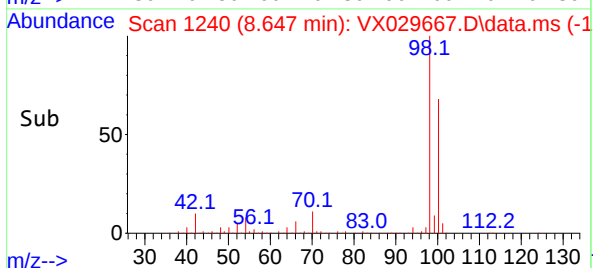
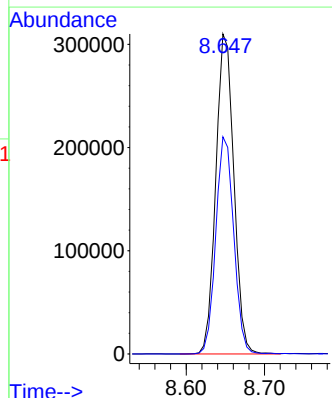
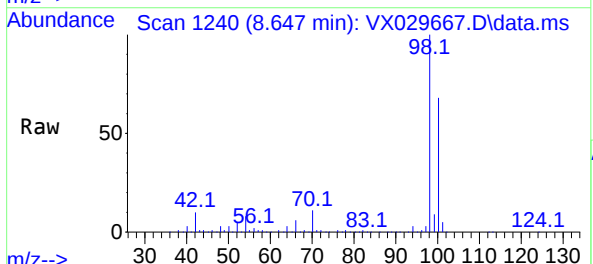
RT: 8.647 min Scan# 1240

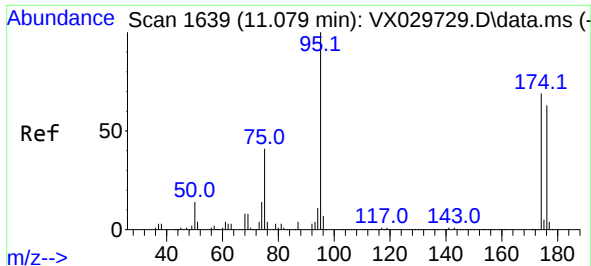
Delta R.T. -0.006 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

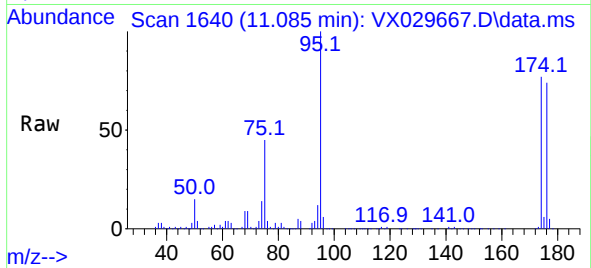
Tgt Ion: 98	Resp: 496165
Ion Ratio	Lower Upper
98	100
100	67.7 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 47.797 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

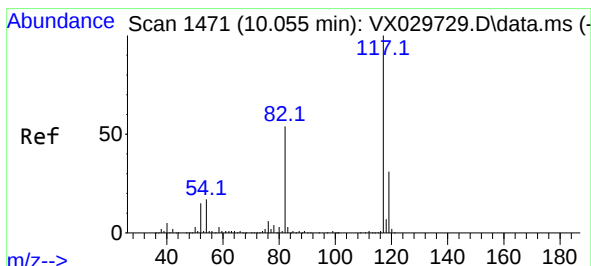
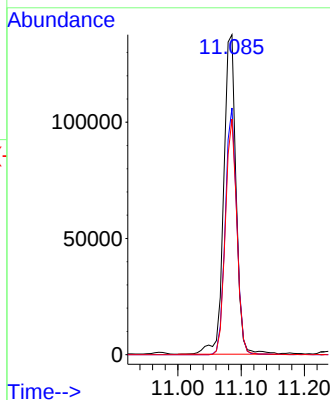
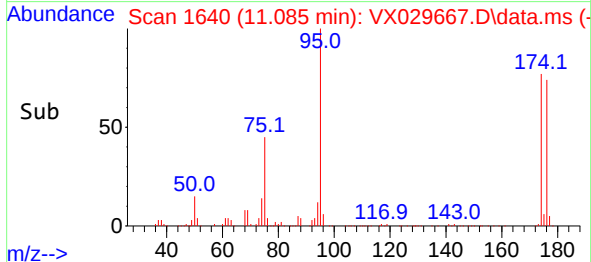
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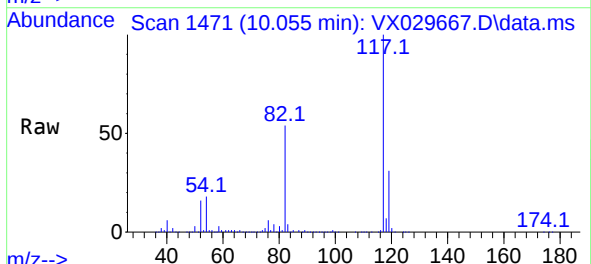
Tgt Ion: 95 Resp: 186594
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 68.4 0.0 155.0

Manual Integrations
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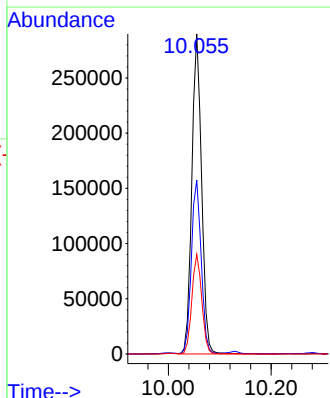
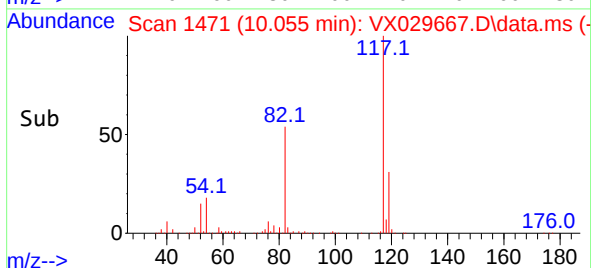
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

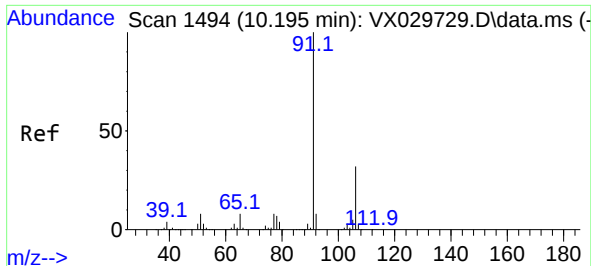


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



Tgt Ion:117 Resp: 382776
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 31.1 24.8 37.2





#67

Ethyl Benzene

Concen: 0.343 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-11ARE

Tgt Ion: 91 Resp: 4630

Ion Ratio Lower Upper

91 100

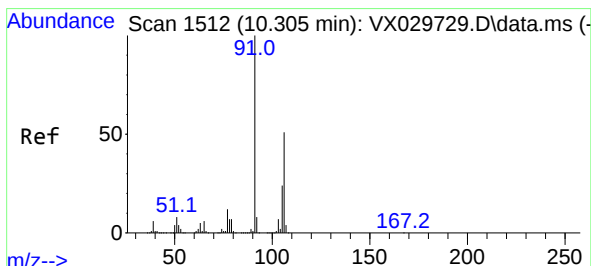
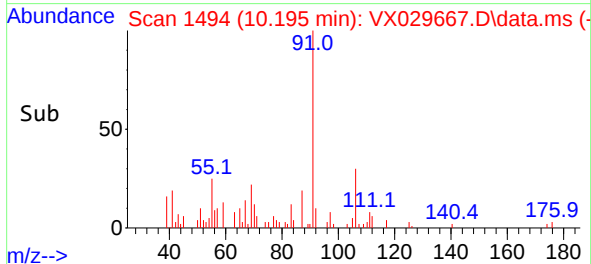
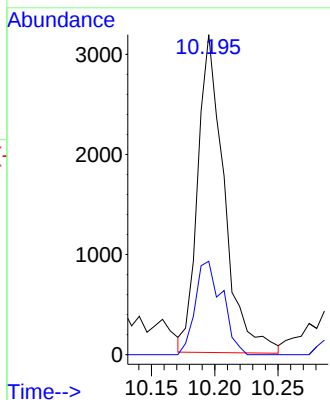
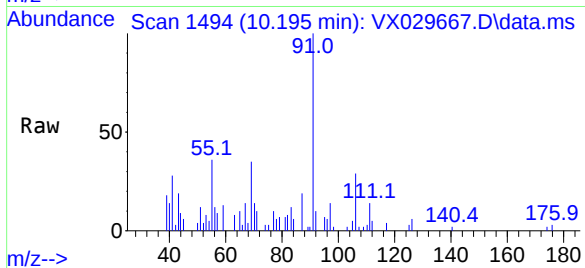
106 30.0 24.6 36.8

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#68

m/p-Xylenes

Concen: 0.279 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029667.D

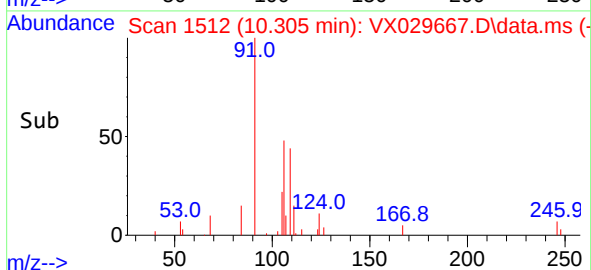
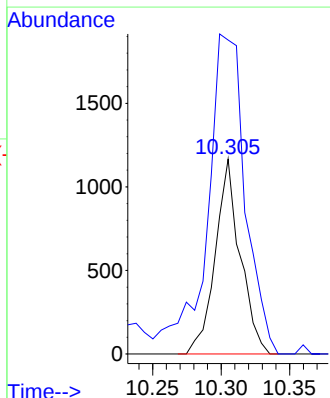
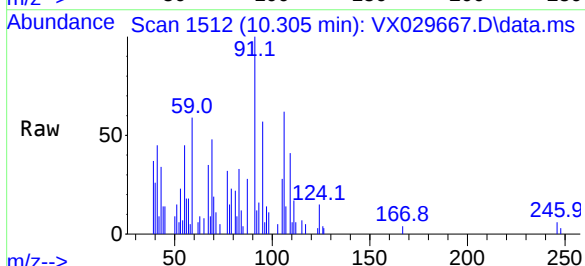
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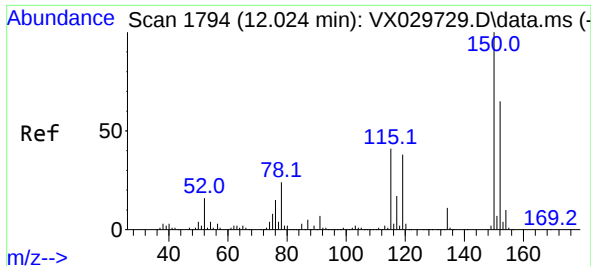
Tgt Ion:106 Resp: 1472

Ion Ratio Lower Upper

106 100

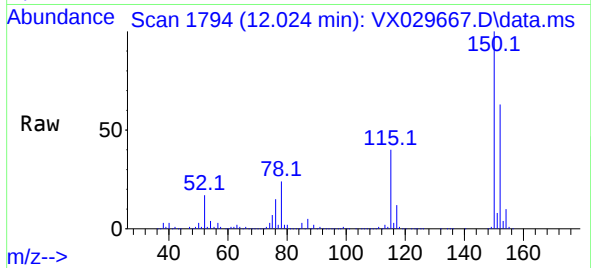
91 250.7 160.4 240.6#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

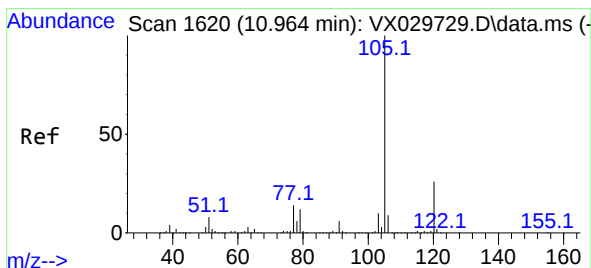
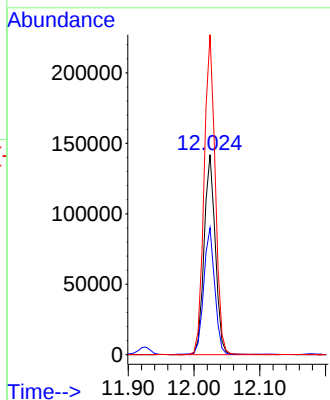
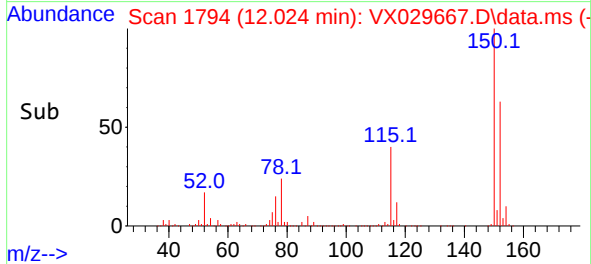
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE



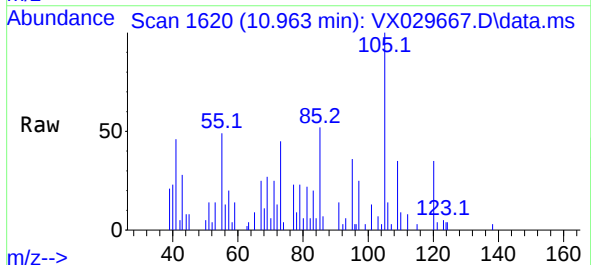
Tgt Ion:152 Resp: 168489
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 159.3 0.0 338.2

Manual Integrations
APPROVED

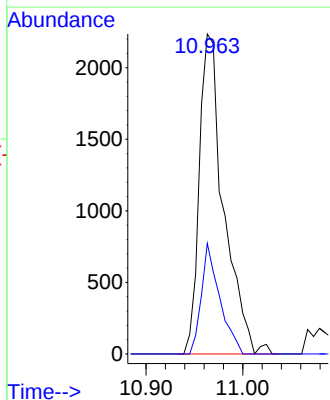
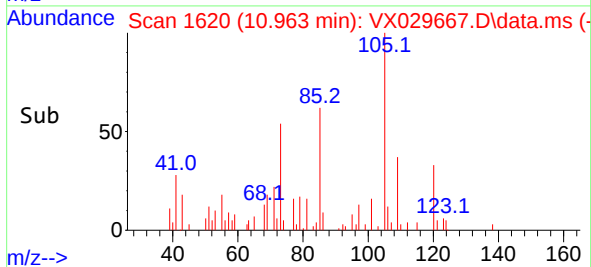
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

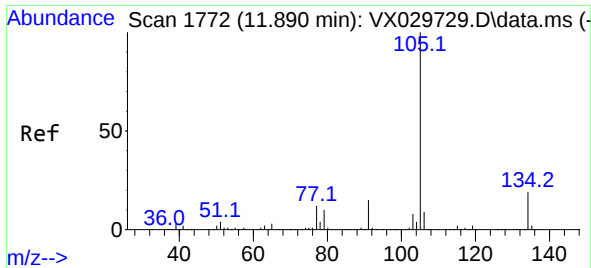


#73
Isopropylbenzene
Concen: 0.310 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19



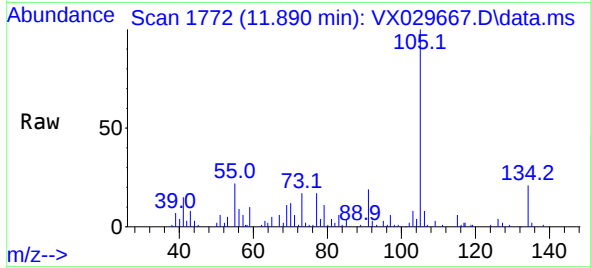
Tgt Ion:105 Resp: 3916
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5





#85
 sec-Butylbenzene
 Concen: 1.107 ug/l m
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029667.D
 Acq: 21 Jun 2022 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11ARE



Tgt Ion:105 Resp: 14230
 Ion Ratio Lower Upper
 105 100
 134 258.1 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

