

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030310.D
 Acq On : 29 Jul 2022 18:06
 Operator : JC/MD
 Sample : N3861-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21RR

Quant Time: Aug 01 05:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154682	55.882	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.760%			
35) Dibromofluoromethane	5.397	113	121797	50.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	8.653	98	456636	49.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.480%			
62) 4-Bromofluorobenzene	11.085	95	163748	47.581	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.160%			
Target Compounds						
16) Acetone	2.380	43	8051	5.681	ug/l	94
31) Cyclohexane	5.471	56	15696	3.906	ug/l #	90
39) Methylcyclohexane	7.397	83	3486m	0.784	ug/l	
40) Benzene	6.050	78	14461	1.334	ug/l #	86
73) Isopropylbenzene	10.963	105	42358	3.872	ug/l	97
78) n-propylbenzene	11.305	91	66137	5.066	ug/l	100
85) sec-Butylbenzene	11.896	105	9266	0.797	ug/l	90
89) n-Butylbenzene	12.335	91	2509m	0.290	ug/l	

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

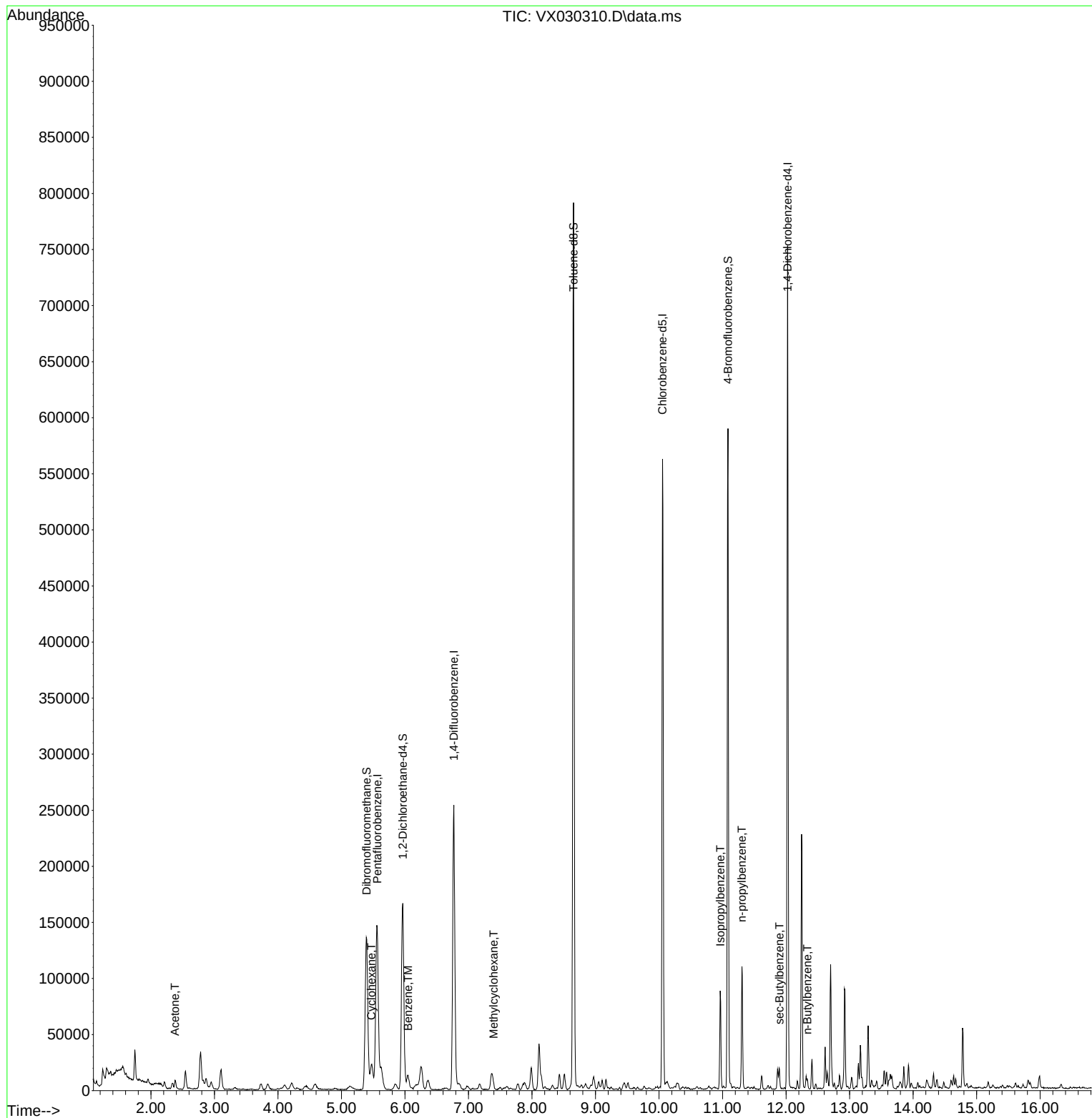
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
Data File : VX030310.D
Acq On : 29 Jul 2022 18:06
Operator : JC/MD
Sample : N3861-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

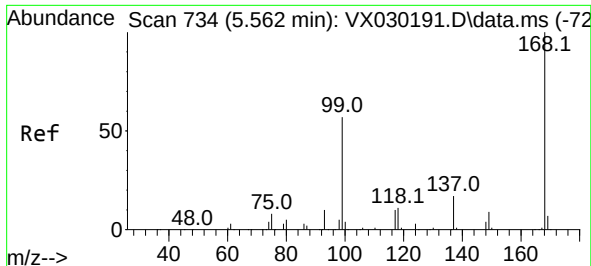
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR

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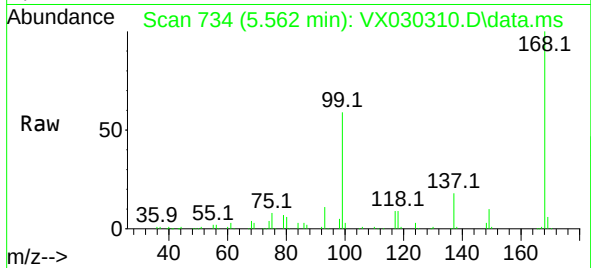
Quant Time: Aug 01 05:16:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

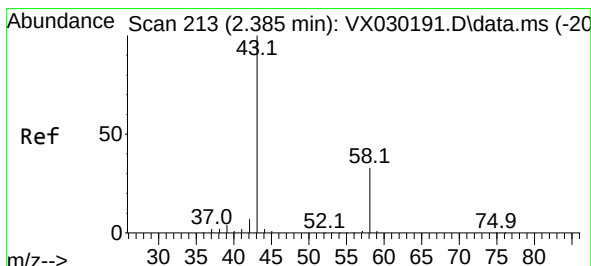
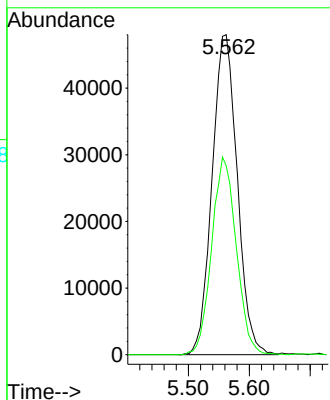
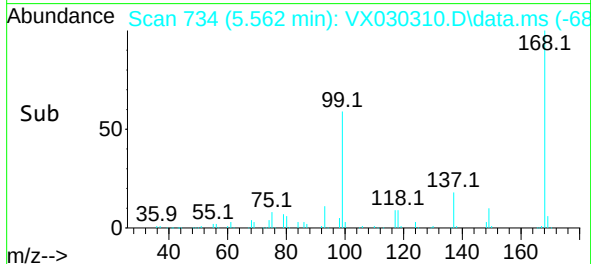
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR



Tgt Ion:168 Resp: 137715
Ion Ratio Lower Upper
168 100
99 59.0 44.0 66.0

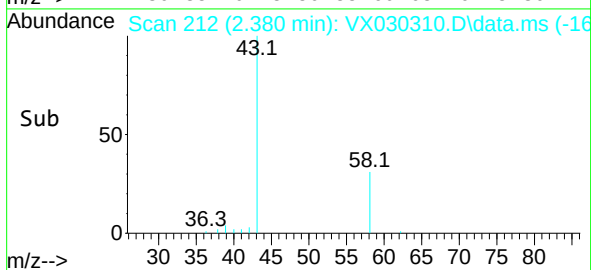
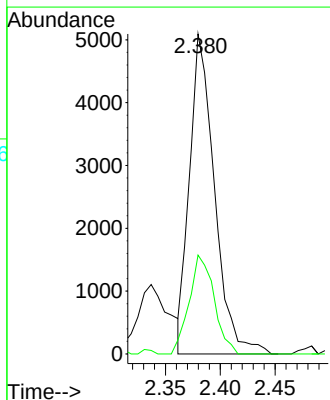
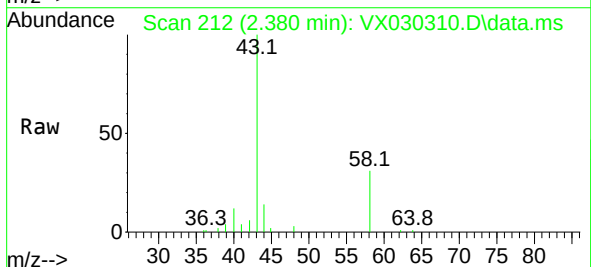
Manual Integrations
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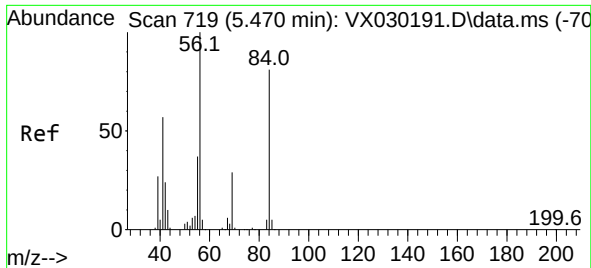
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#16
Acetone
Concen: 5.681 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

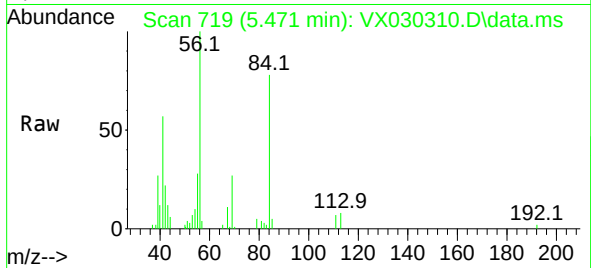
Tgt Ion: 43 Resp: 8051
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5





#31
Cyclohexane
Concen: 3.906 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

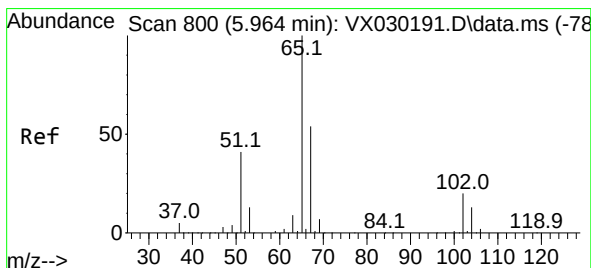
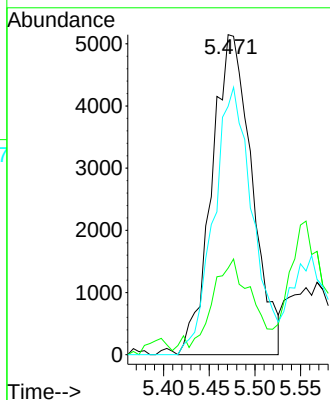
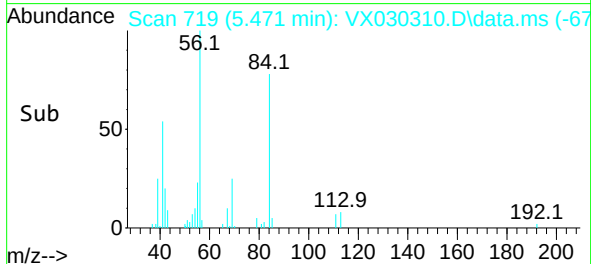
Instrument :
MSVOA_X
Client Sample Id :
MW-21RR



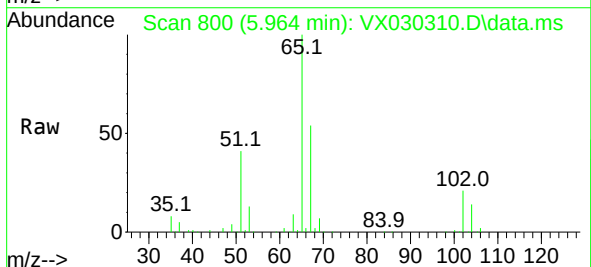
Tgt Ion: 56 Resp: 15690
Ion Ratio Lower Upper
56 100
69 24.2 25.4 38.0
84 77.6 68.9 103.3

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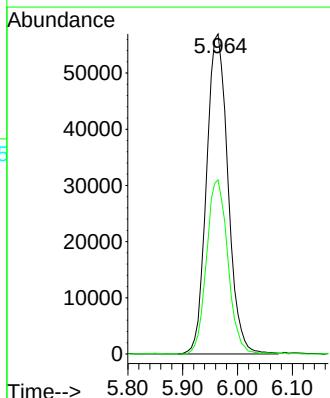
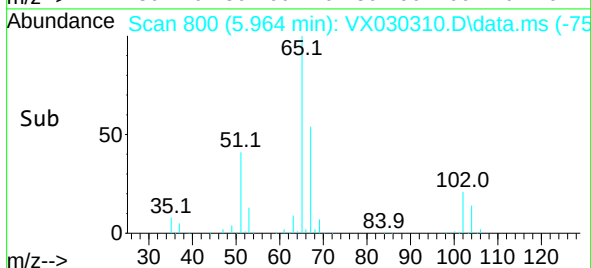
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

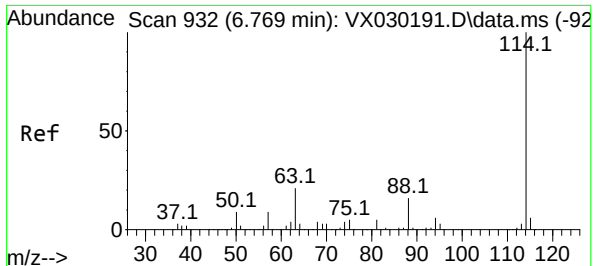


#33
1,2-Dichloroethane-d4
Concen: 55.882 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06



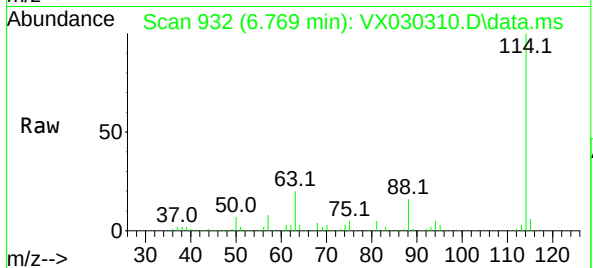
Tgt Ion: 65 Resp: 154682
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

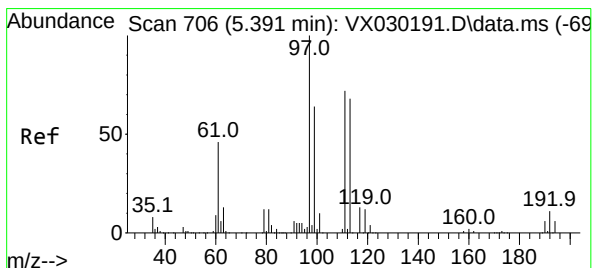
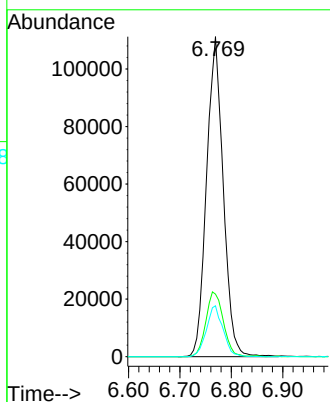
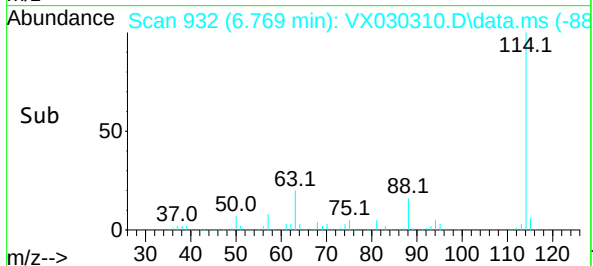
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR



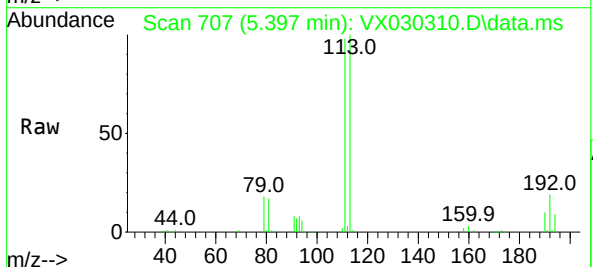
Tgt Ion:114 Resp: 250480
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.4
88 15.9 0.0 31.8

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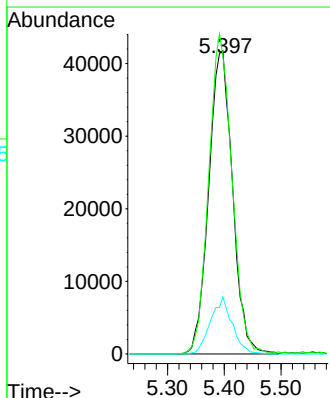
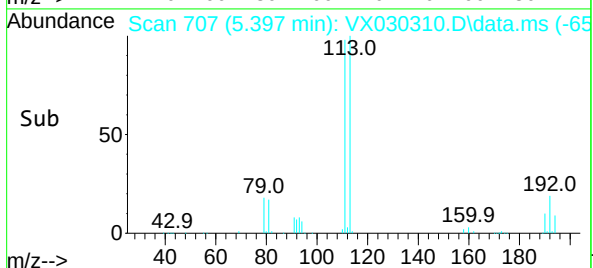
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

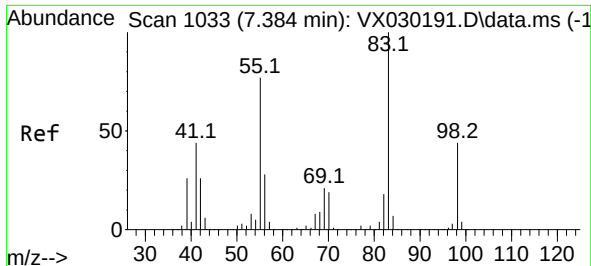


#35
Dibromofluoromethane
Concen: 50.865 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06



Tgt Ion:113 Resp: 121797
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.1 14.8 22.2





#39

Methylcyclohexane

Concen: 0.784 ug/l m

RT: 7.397 min Scan# 1035

Delta R.T. 0.013 min

Lab File: VX030310.D

Acq: 29 Jul 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-21RR

Tgt Ion: 83 Resp: 3480

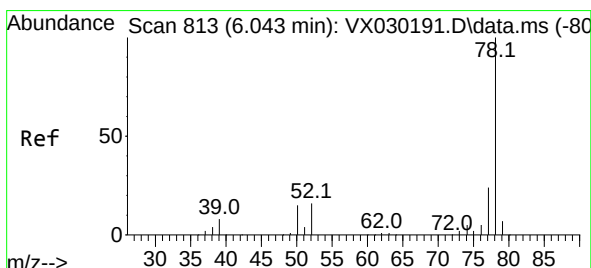
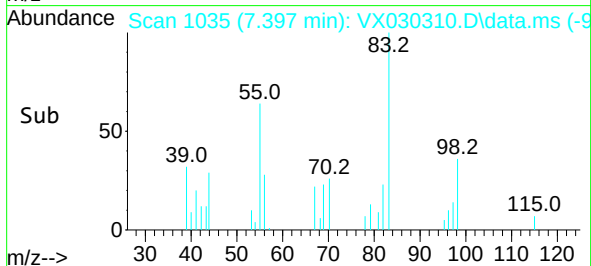
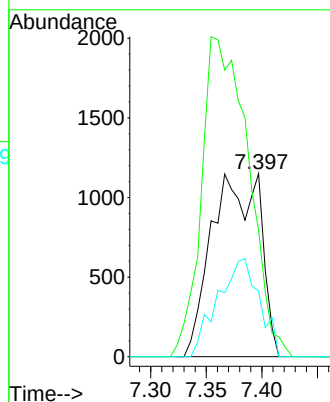
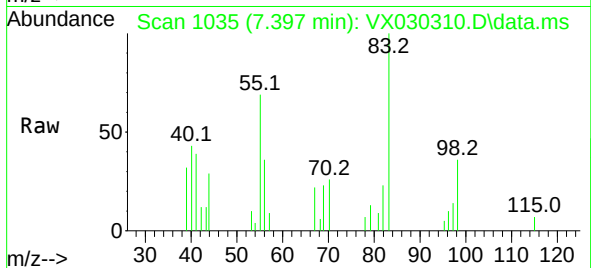
Ion	Ratio	Lower	Upper
83	100		
55	69.1	57.7	86.5
98	35.9	36.5	54.7

Manual Integrations

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Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#40

Benzene

Concen: 1.334 ug/l

RT: 6.050 min Scan# 814

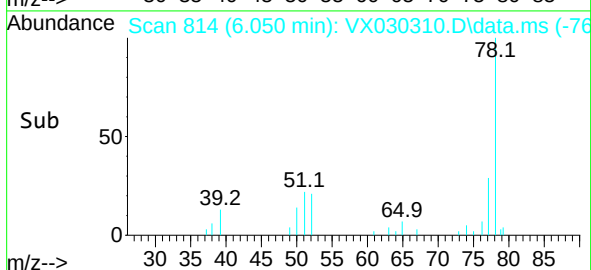
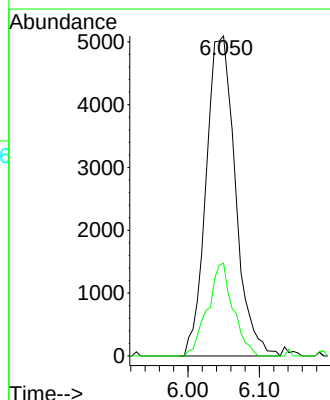
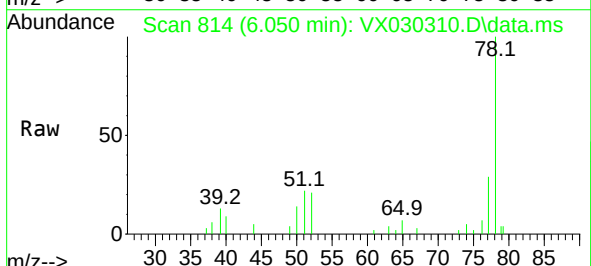
Delta R.T. 0.007 min

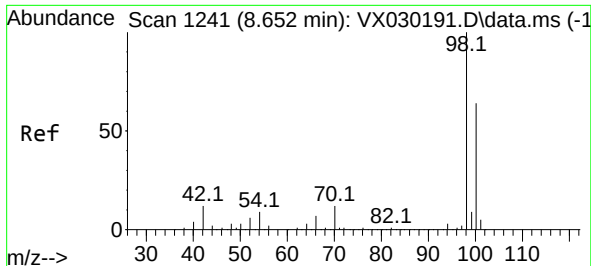
Lab File: VX030310.D

Acq: 29 Jul 2022 18:06

Tgt Ion: 78 Resp: 14461

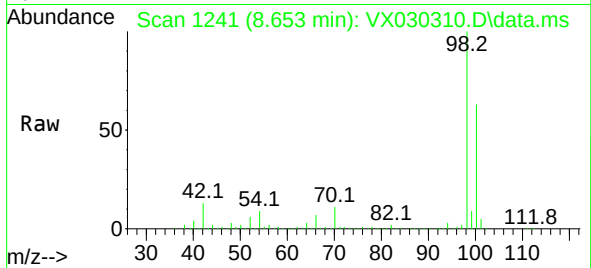
Ion	Ratio	Lower	Upper
78	100		
77	29.0	18.0	27.0





#50
Toluene-d8
Concen: 49.243 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

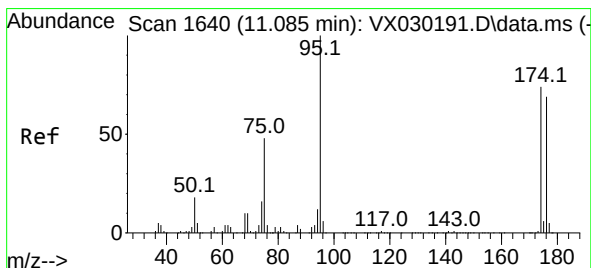
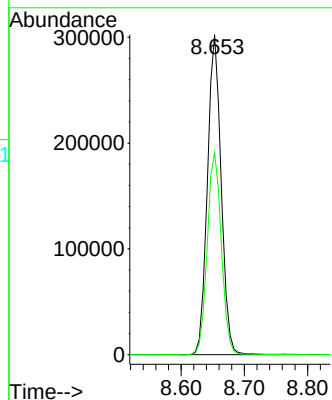
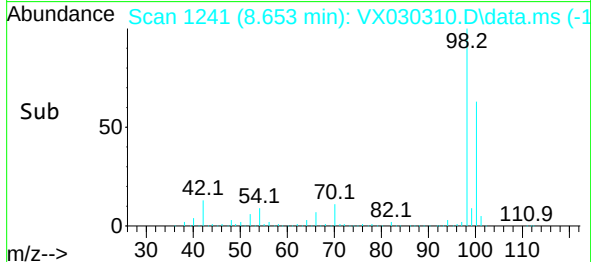
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR



Tgt Ion: 98 Resp: 456630
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5

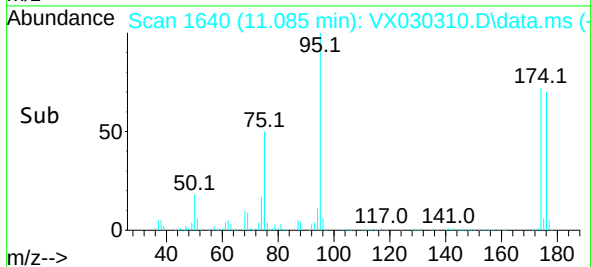
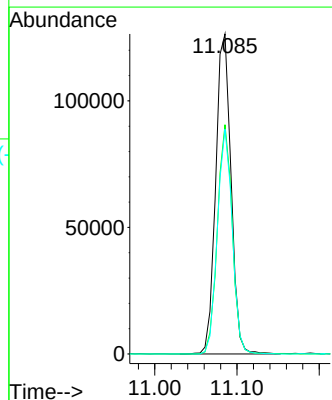
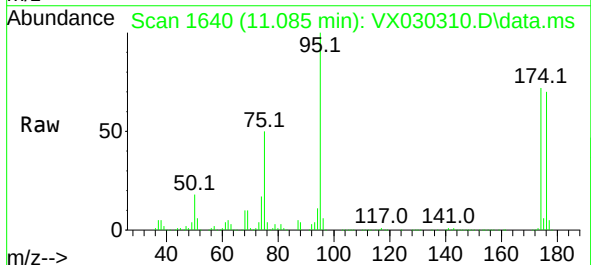
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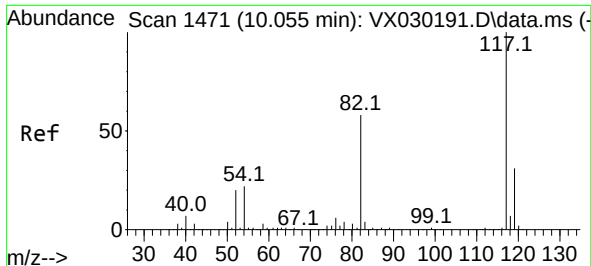
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#62
4-Bromofluorobenzene
Concen: 47.581 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

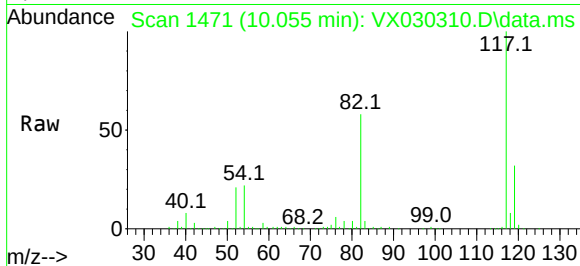
Tgt Ion: 95 Resp: 163748
Ion Ratio Lower Upper
95 100
174 69.2 0.0 149.0
176 68.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06

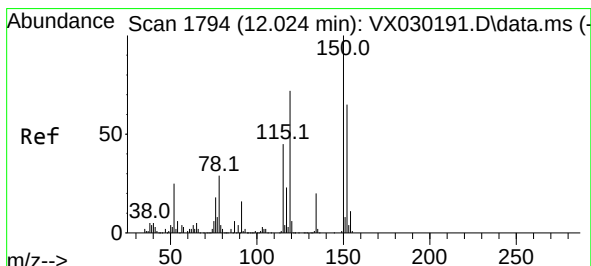
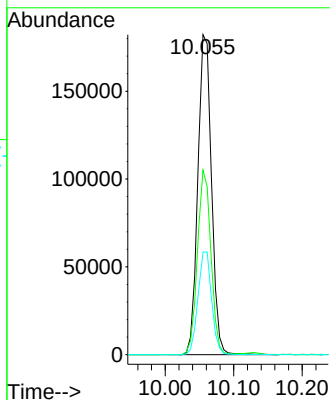
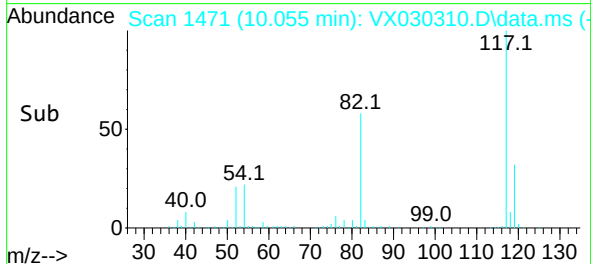
Instrument :
MSVOA_X
ClientSampleId :
MW-21RR



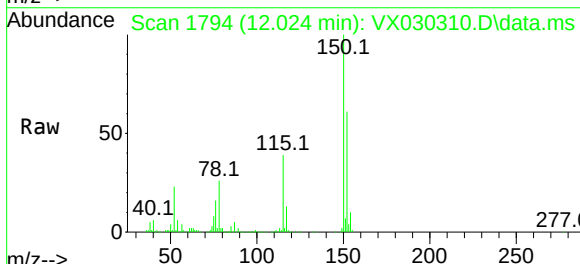
Tgt Ion:117 Resp: 253194
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 32.0 25.4 38.2

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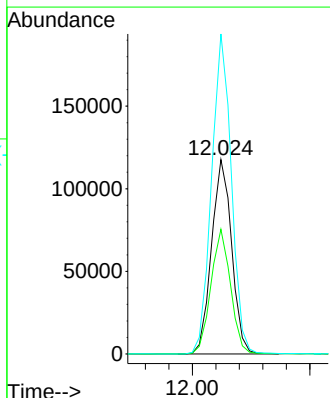
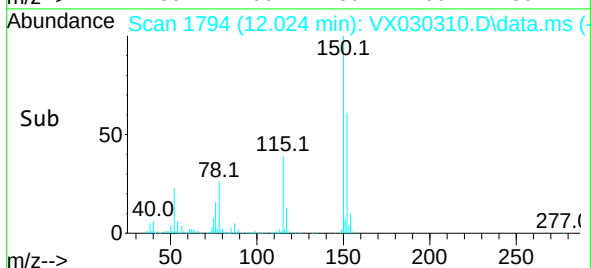
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

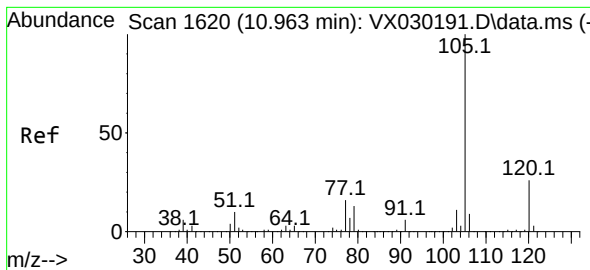


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030310.D
Acq: 29 Jul 2022 18:06



Tgt Ion:152 Resp: 140127
Ion Ratio Lower Upper
152 100
115 62.8 40.5 121.5
150 162.0 0.0 347.0





#73

Isopropylbenzene

Concen: 3.872 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030310.D

Acq: 29 Jul 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-21RR

Tgt Ion:105 Resp: 42358

Ion Ratio Lower Upper

105 100

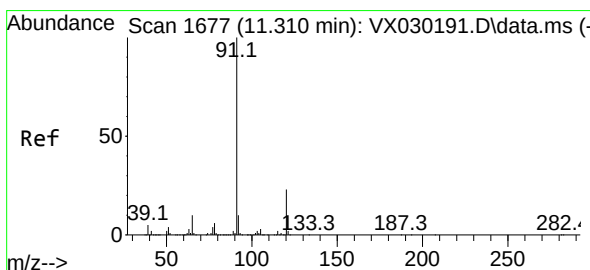
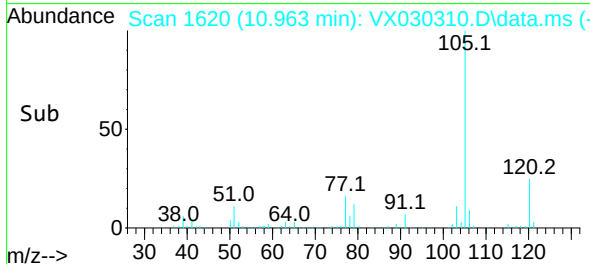
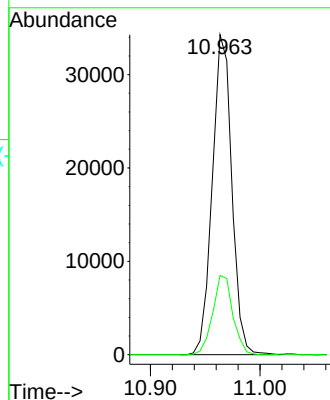
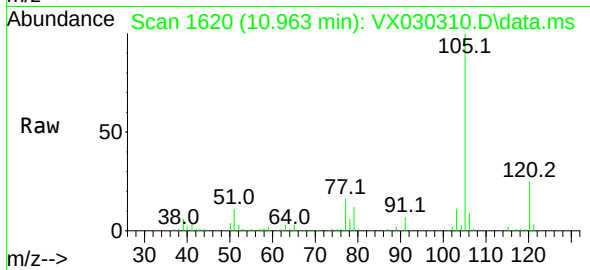
120 25.6 13.5 40.4

Manual Integrations

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Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#78

n-propylbenzene

Concen: 5.066 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030310.D

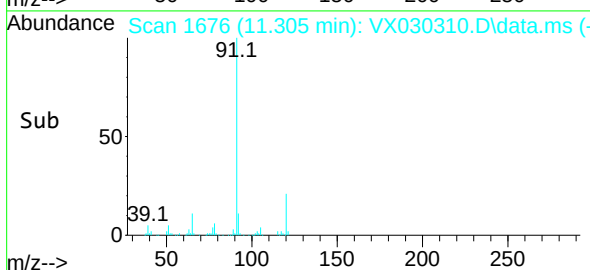
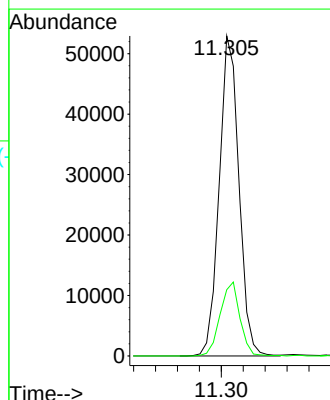
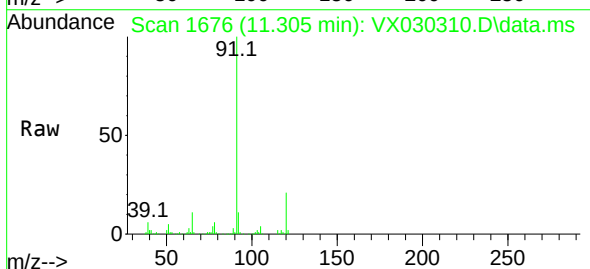
Acq: 29 Jul 2022 18:06

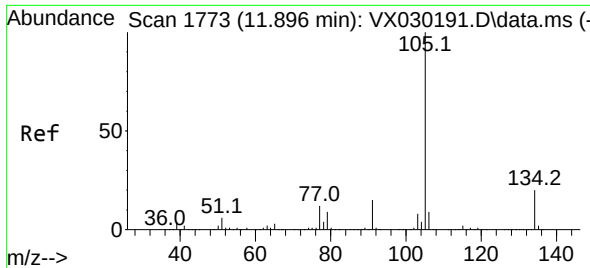
Tgt Ion: 91 Resp: 66137

Ion Ratio Lower Upper

91 100

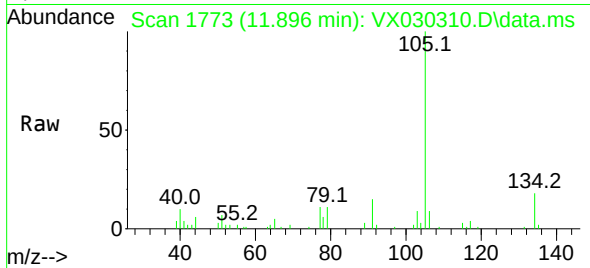
120 23.1 11.6 34.8





#85
 sec-Butylbenzene
 Concen: 0.797 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030310.D
 Acq: 29 Jul 2022 18:06

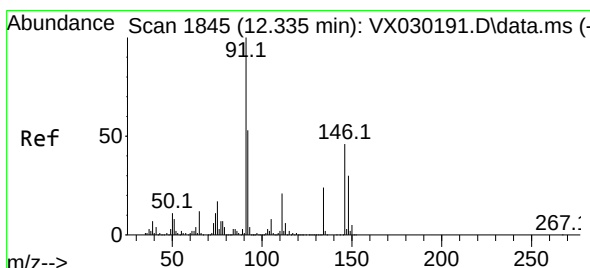
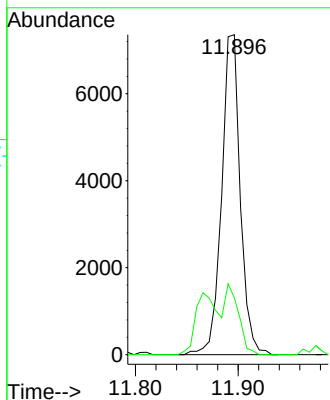
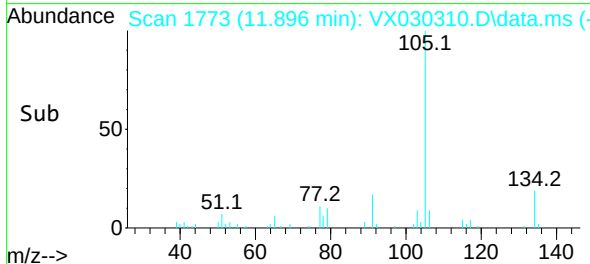
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21RR



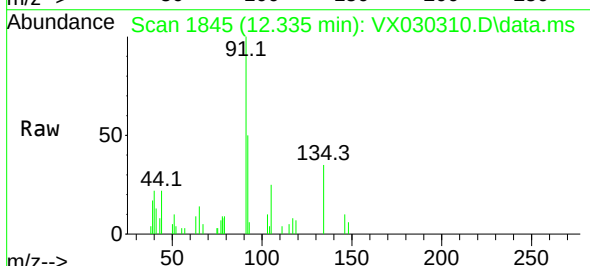
Tgt Ion:105 Resp: 9260
 Ion Ratio Lower Upper
 105 100
 134 15.6 10.0 30.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#89
 n-Butylbenzene
 Concen: 0.290 ug/l m
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030310.D
 Acq: 29 Jul 2022 18:06



Tgt Ion: 91 Resp: 2509
 Ion Ratio Lower Upper
 91 100
 92 56.5 26.2 78.5
 134 47.1 12.6 37.8#

