

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070526.D
 Acq On : 6 Jan 2022 18:08
 Operator : JC/MD
 Sample : N1015-10 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31279

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:41:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	975084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1659677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1494233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	491933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	716767	51.125	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.260%			
35) Dibromofluoromethane	8.021	113	502011	49.992	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.980%			
50) Toluene-d8	10.440	98	2014375	49.105	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.200%			
62) 4-Bromofluorobenzene	12.731	95	724797	48.919	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.840%			
Target Compounds					Qvalue	
13) Acrolein	4.060	56	82804m	43.717	ug/l	
16) Acetone	4.288	43	253779	27.885	ug/l #	1
52) Toluene	10.505	92	136023	4.413	ug/l	96
68) m/p-Xylenes	11.953	106	13587	0.643	ug/l	83

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

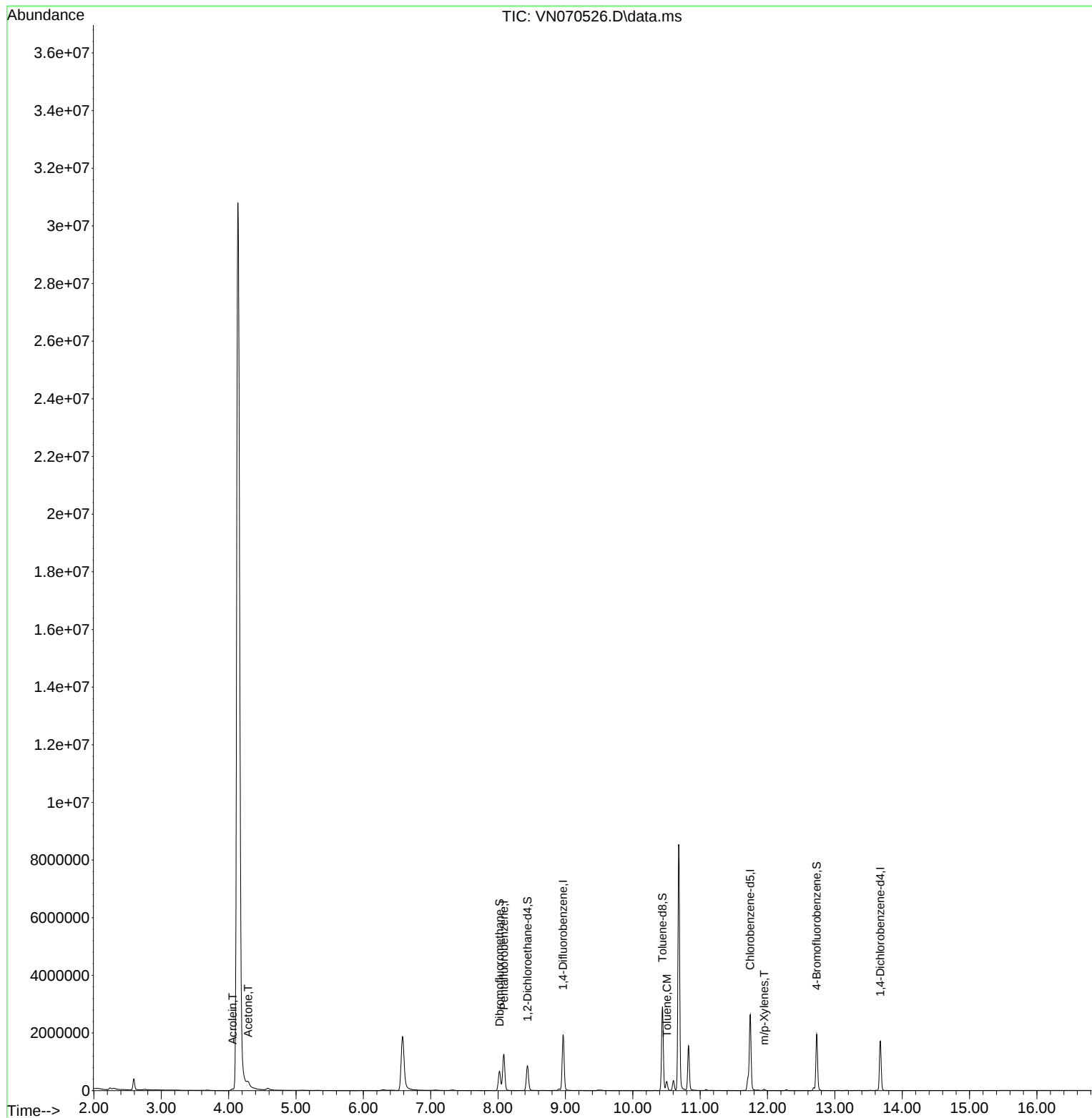
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
Data File : VN070526.D
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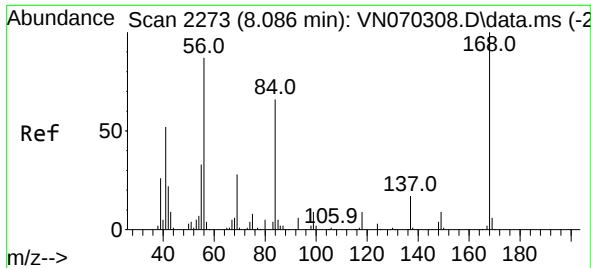
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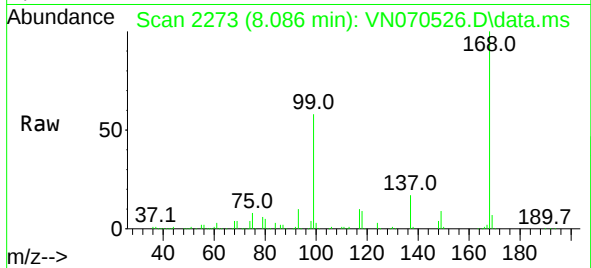
Quant Time: Jan 08 01:41:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

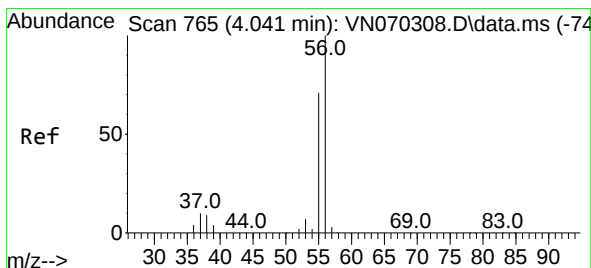
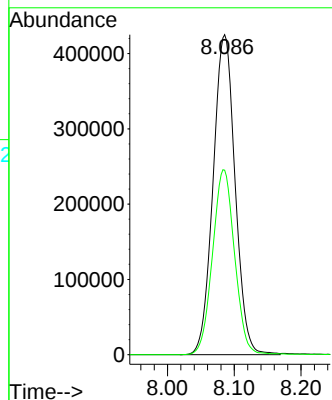
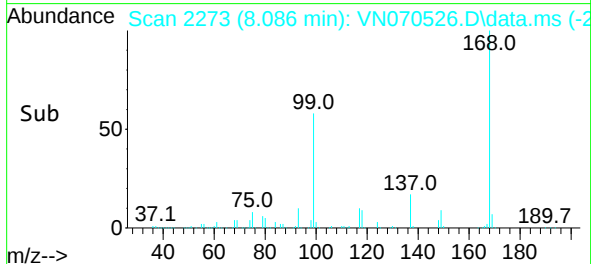
Instrument :
MSVOA_N
ClientSampleId :
31279



Tgt Ion:168 Resp: 975084
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

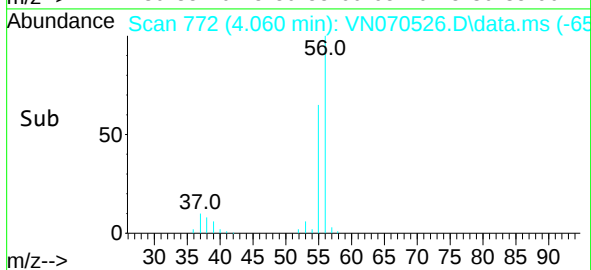
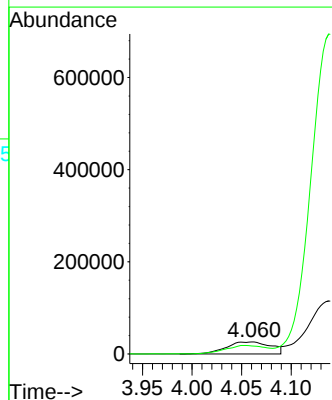
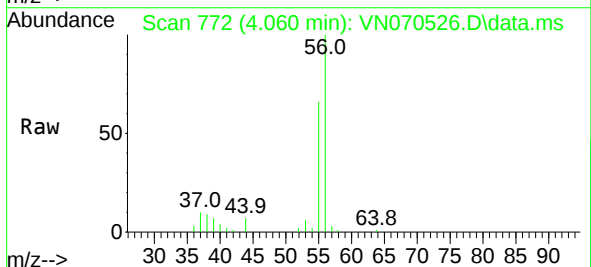
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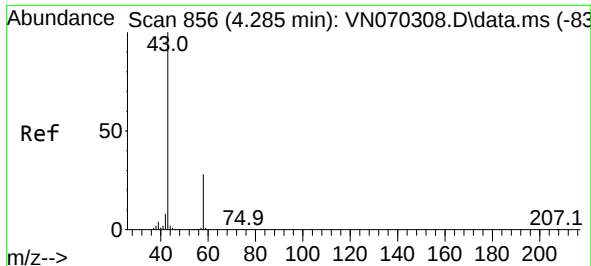
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#13
Acrolein
Concen: 43.717 ug/l m
RT: 4.060 min Scan# 772
Delta R.T. 0.019 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

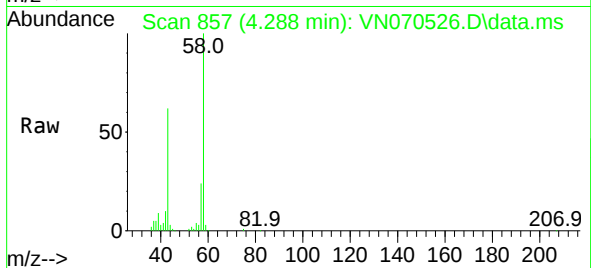
Tgt Ion: 56 Resp: 82804
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





#16
Acetone
Concen: 27.885 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

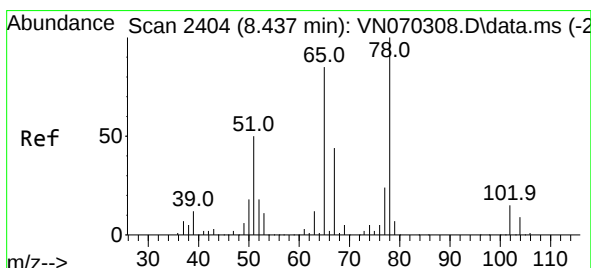
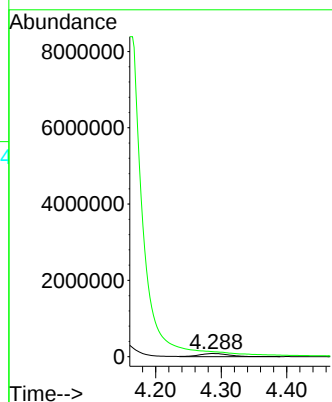
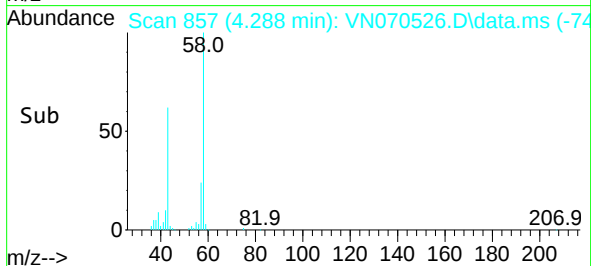
Instrument :
MSVOA_N
ClientSampleId :
31279



Tgt Ion: 43 Resp: 253779
Ion Ratio Lower Upper
43 100
58 113.1 23.1 34.7

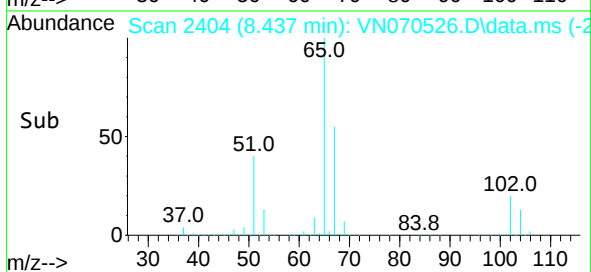
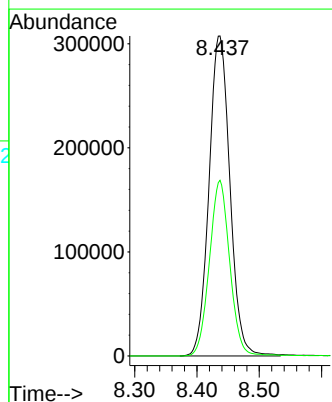
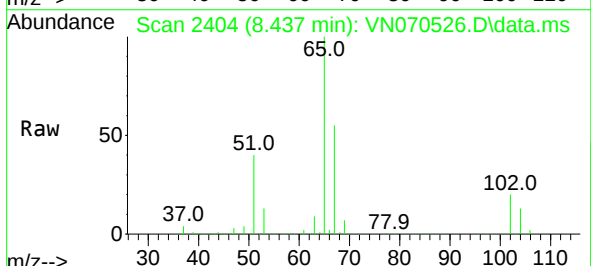
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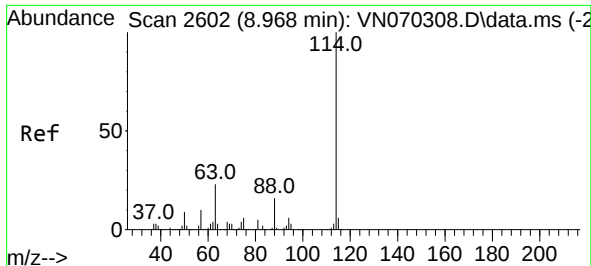
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

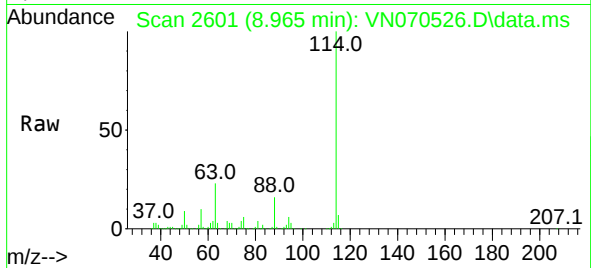
Tgt Ion: 65 Resp: 716767
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

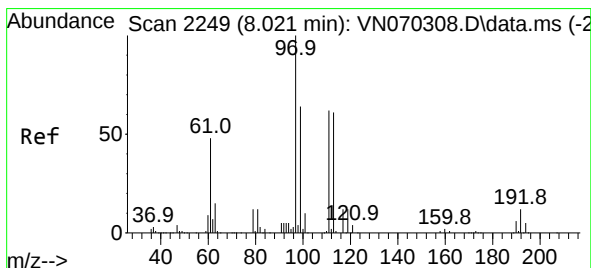
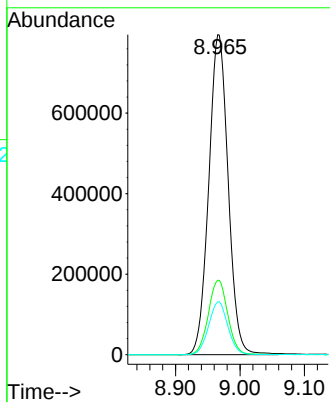
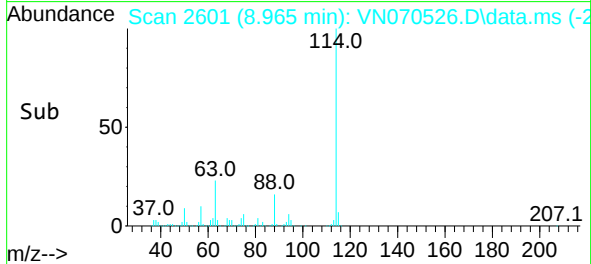
Instrument :
MSVOA_N
ClientSampleId :
31279



Tgt Ion:114 Resp: 165967
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.5 0.0 27.4

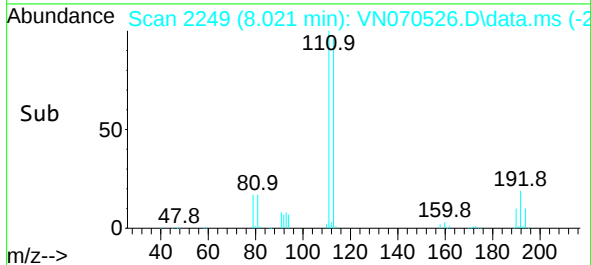
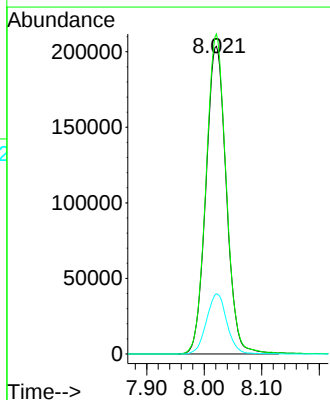
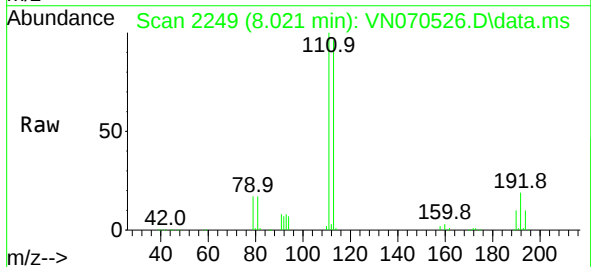
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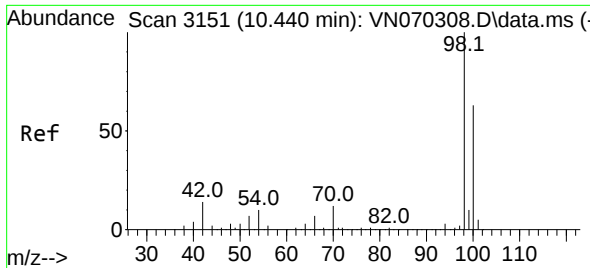
Reviewed By :John Carlone 01/10/2022
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#35
Dibromofluoromethane
Concen: 49.992 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

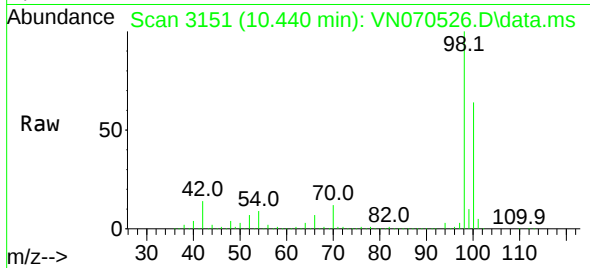
Tgt Ion:113 Resp: 502011
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.5 16.9 25.3





#50
Toluene-d8
Concen: 49.105 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

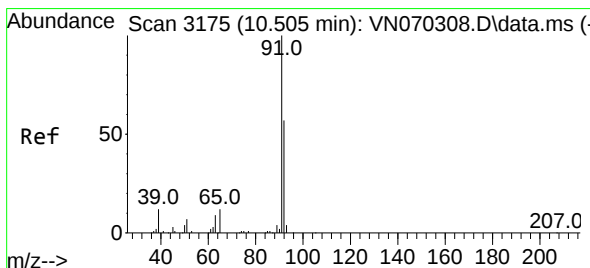
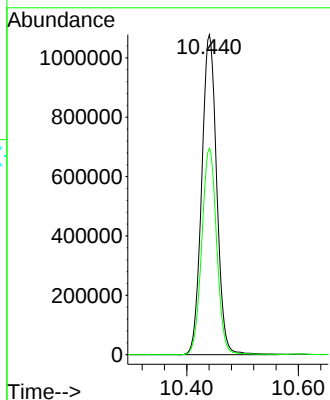
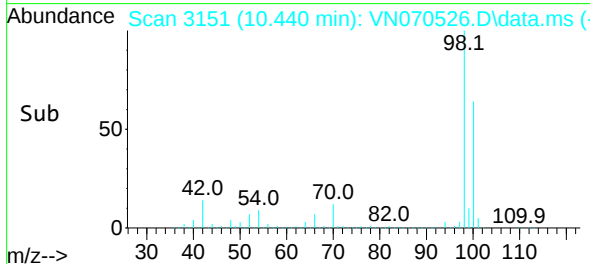
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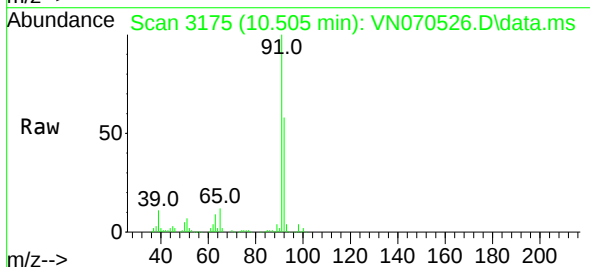
Tgt Ion: 98 Resp: 201437
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

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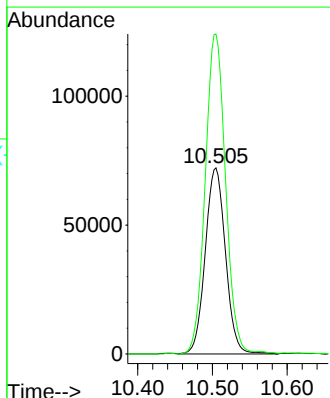
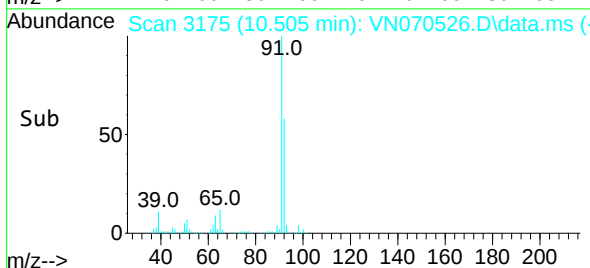
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Supervised By :Mahesh Dadoda 01/11/2022

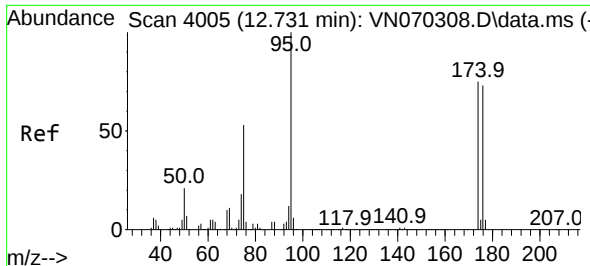


#52
Toluene
Concen: 4.413 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08



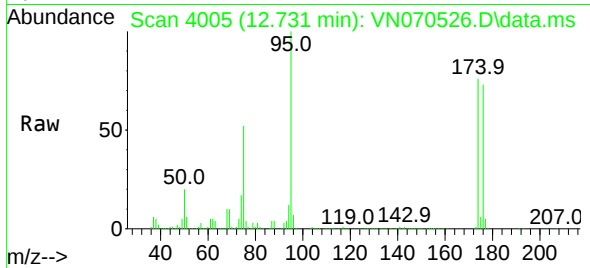
Tgt Ion: 92 Resp: 136023
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0





#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

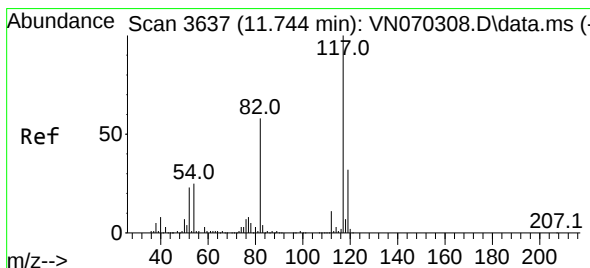
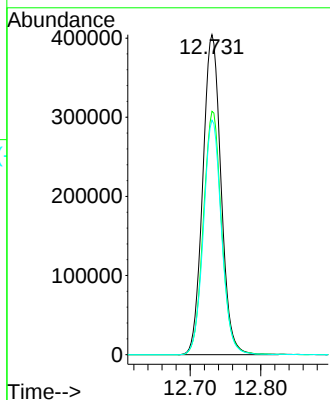
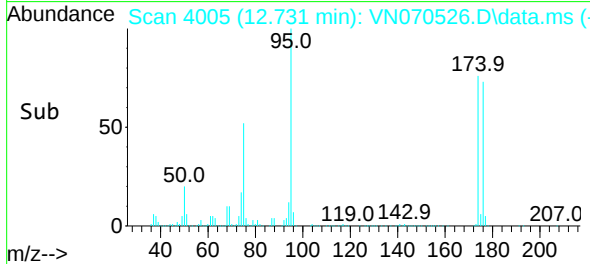
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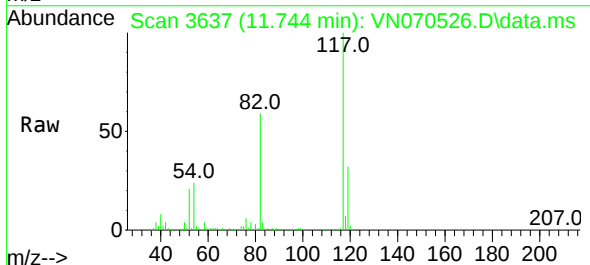
Tgt Ion: 95 Resp: 72479
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4

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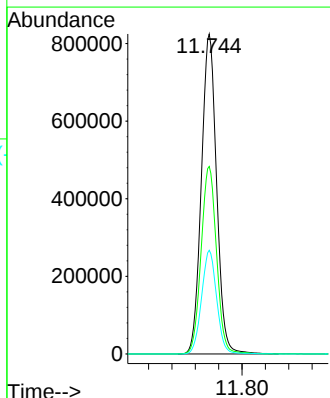
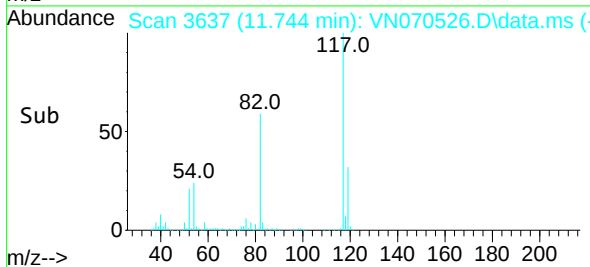
Reviewed By :John Carlone 01/10/2022
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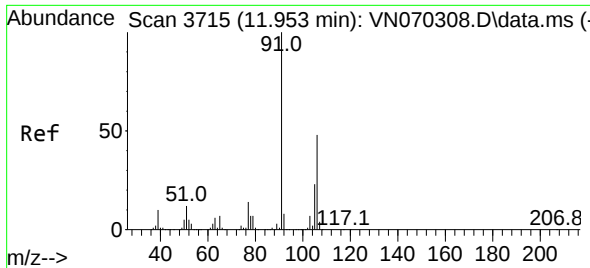


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08



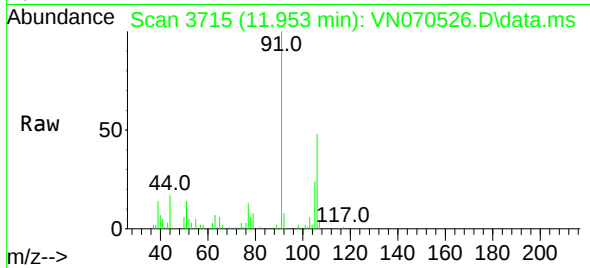
Tgt Ion:117 Resp: 1494233
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.4 25.4 38.2





#68
m/p-Xylenes
Concen: 0.643 ug/l
RT: 11.953 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

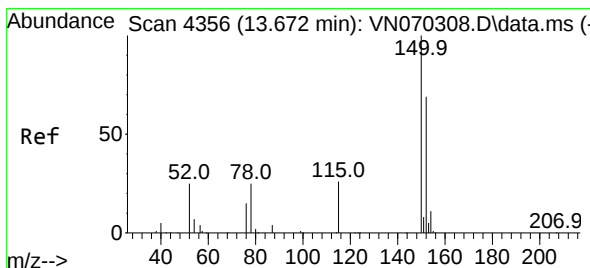
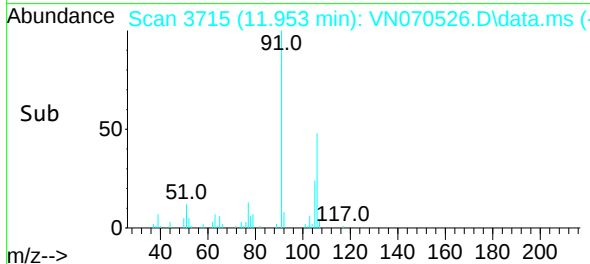
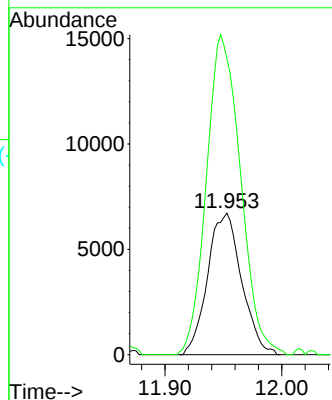
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Tgt Ion:106 Resp: 1358
Ion Ratio Lower Upper
106 100
91 226.7 160.6 240.8

Manual Integrations
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Supervised By :Mahesh Dadoda 01/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070526.D
Acq: 6 Jan 2022 18:08

Tgt Ion:152 Resp: 491933
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 157.7 0.0 344.4

