

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070734.D
 Acq On : 21 Jan 2022 16:25
 Operator : JC/MD
 Sample : PB142170ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142170ZHE#01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	971887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1566668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1405975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	502064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	656149	47.108	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.220%		
35) Dibromofluoromethane	8.021	113	441647	45.446	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.900%		
50) Toluene-d8	10.441	98	1963305	47.956	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.920%		
62) 4-Bromofluorobenzene	12.728	95	635462	43.559	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.120%		
Target Compounds					Qvalue	
16) Acetone	4.291	43	81191	8.398	ug/l	97
20) Methylene Chloride	5.090	84	20399m	1.602	ug/l	
43) Isopropyl Acetate	8.560	43	118128	3.561	ug/l #	89

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

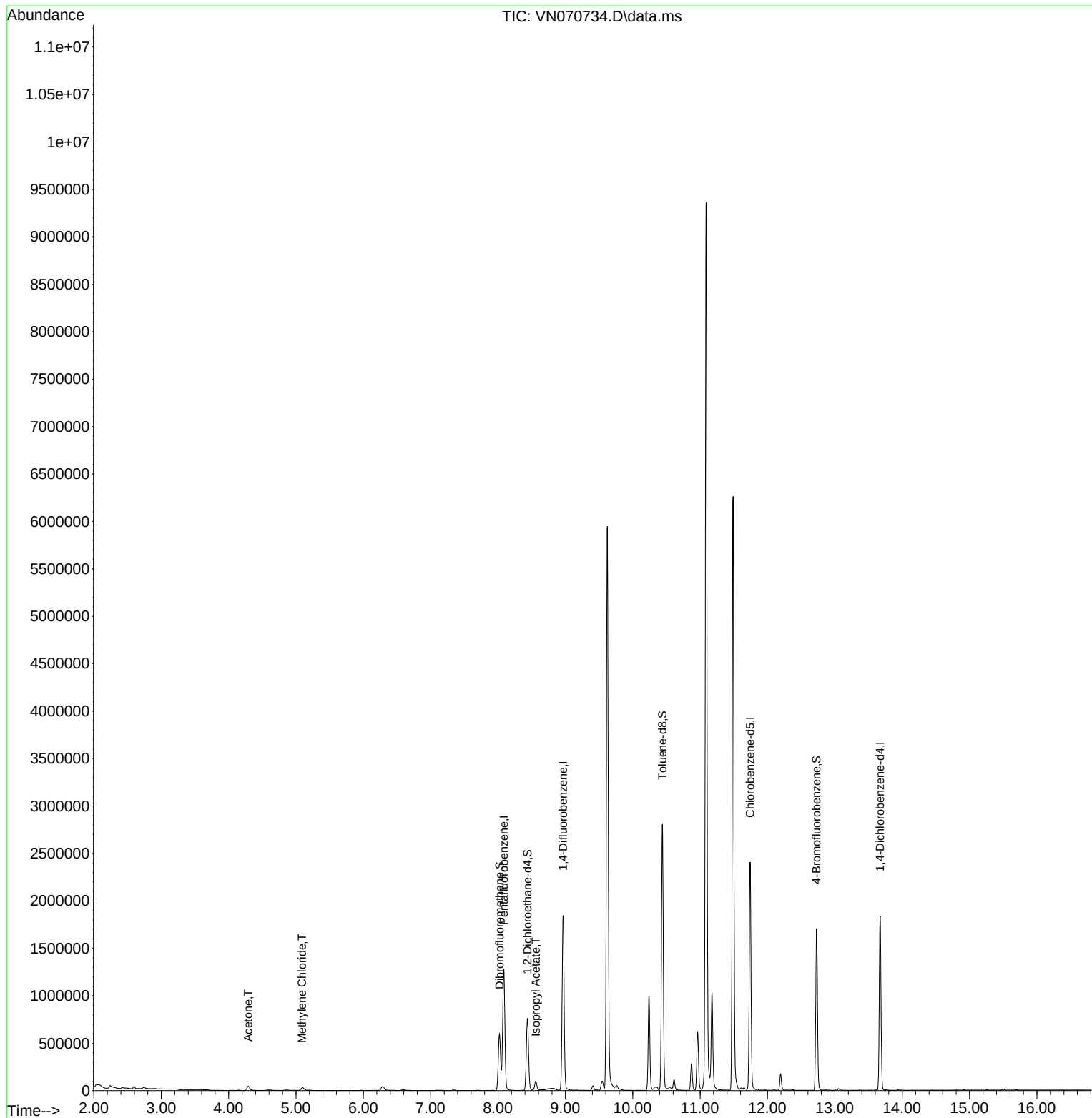
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
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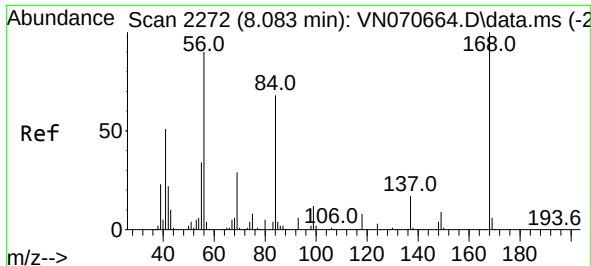
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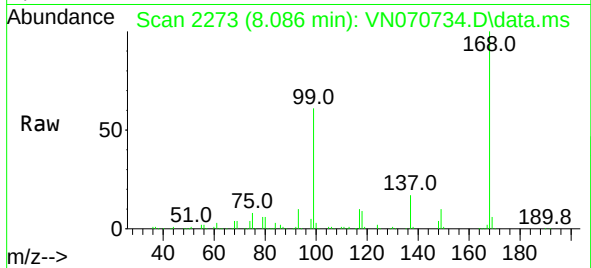
Quant Time: Jan 22 05:29:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

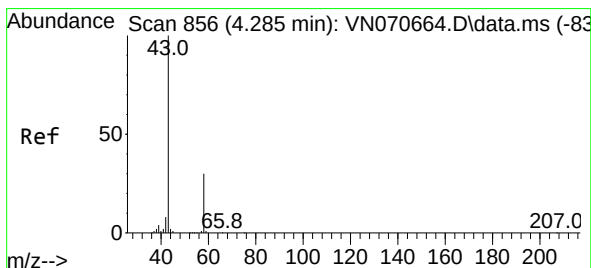
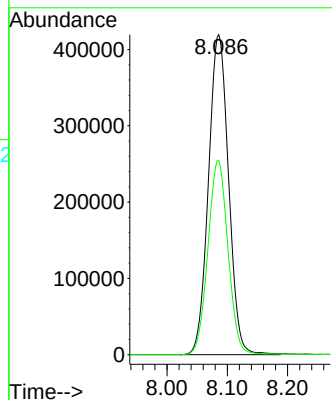
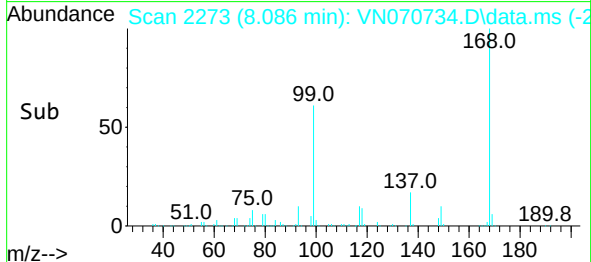
Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#01



Tgt Ion:168 Resp: 97188
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9

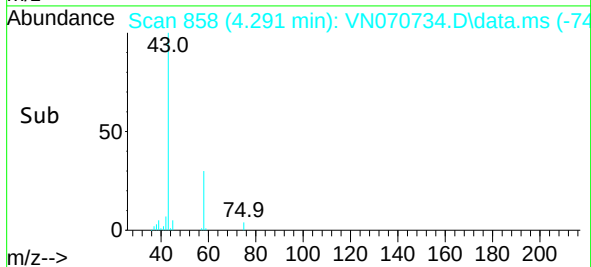
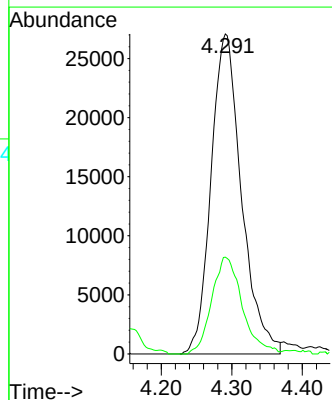
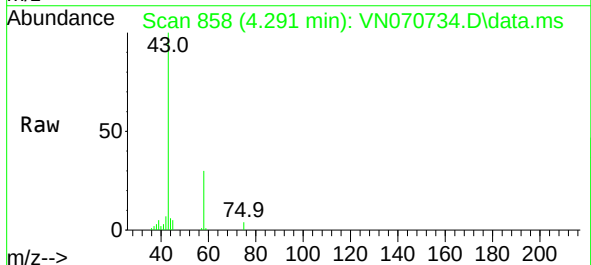
Manual Integrations
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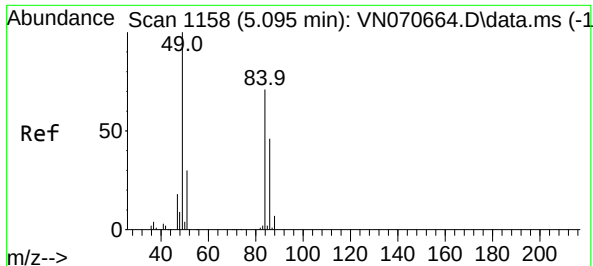
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#16
Acetone
Concen: 8.398 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

Tgt Ion: 43 Resp: 81191
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#20

Methylene Chloride

Concen: 1.602 ug/l m

RT: 5.090 min Scan# 1158

Delta R.T. -0.005 min

Lab File: VN070734.D

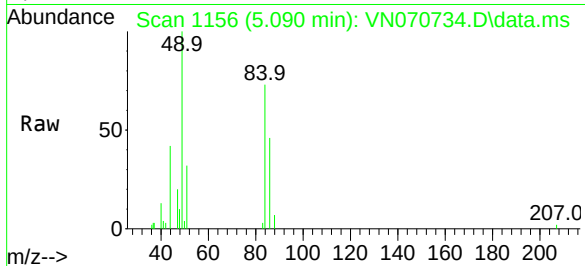
Acq: 21 Jan 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

PB142170ZHE#01



Tgt Ion: 84 Resp: 20399

Ion Ratio Lower Upper

84 100

49 137.5 93.5 140.3

51 43.7 29.4 44.2

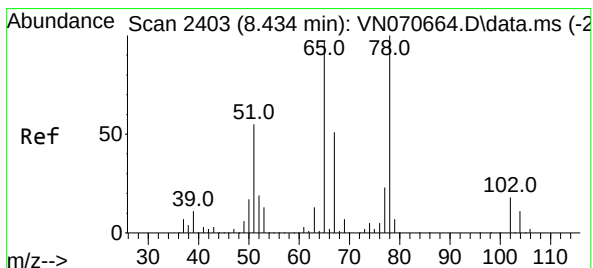
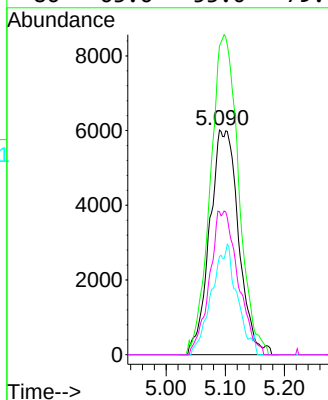
86 63.6 53.0 79.4

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#33

1,2-Dichloroethane-d4

Concen: 47.108 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070734.D

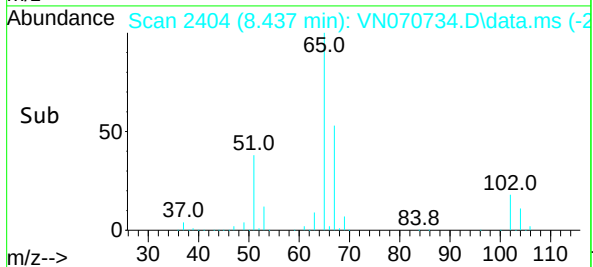
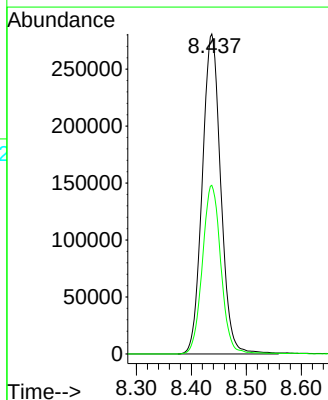
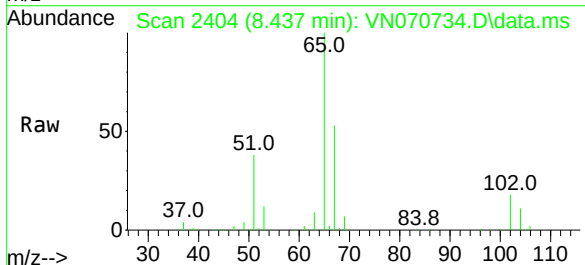
Acq: 21 Jan 2022 16:25

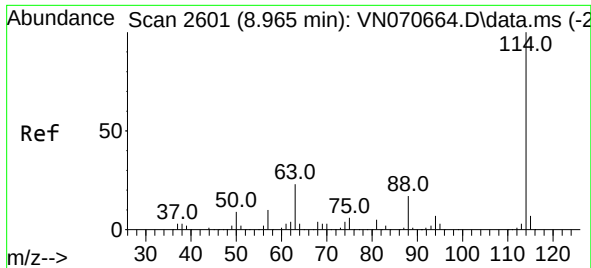
Tgt Ion: 65 Resp: 656149

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0





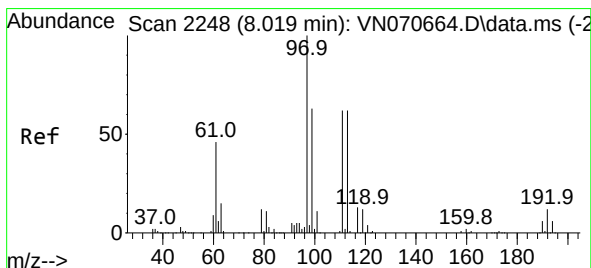
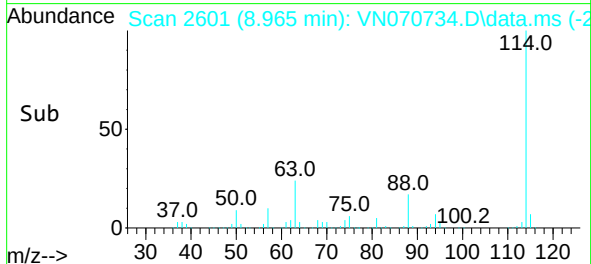
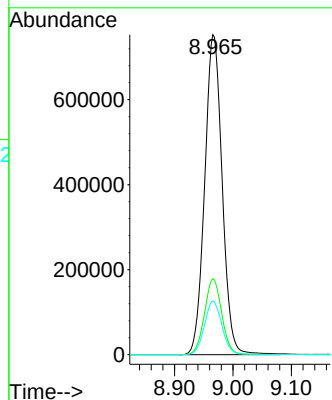
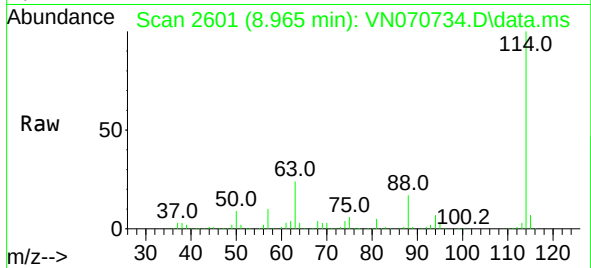
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#01

Tgt Ion:114 Resp: 156666
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.8 0.0 27.4

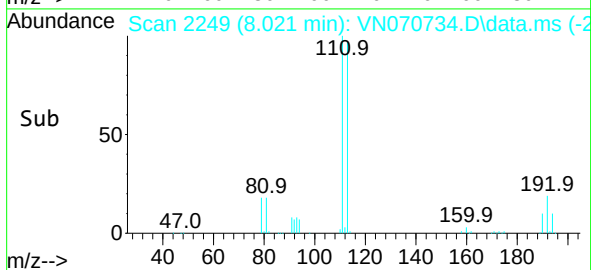
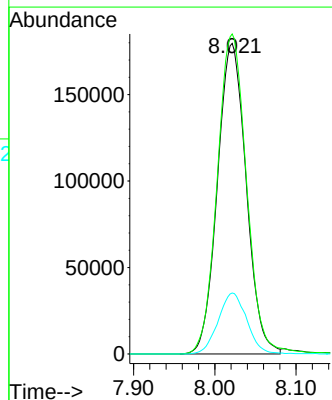
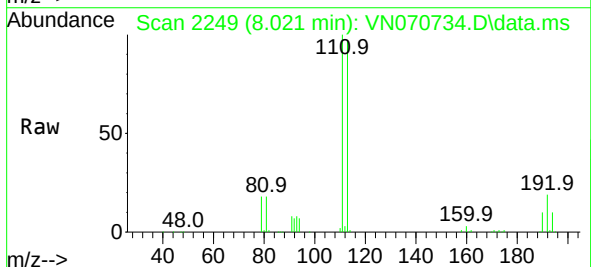
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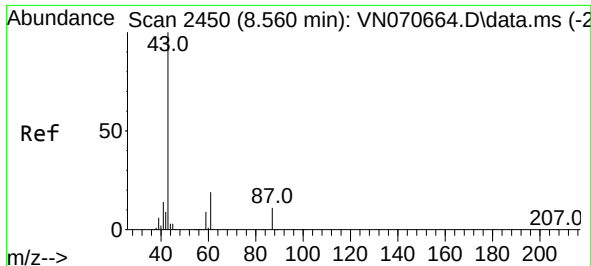
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#35
Dibromofluoromethane
Concen: 45.446 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

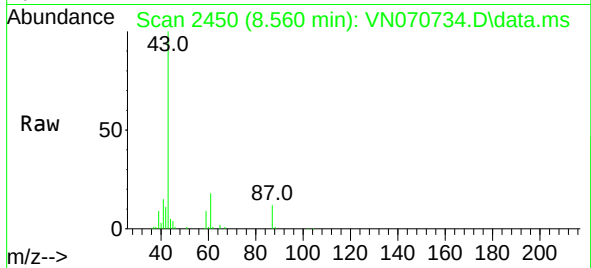
Tgt Ion:113 Resp: 441647
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.2
192 19.6 16.9 25.3





#43
Isopropyl Acetate
Concen: 3.561 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

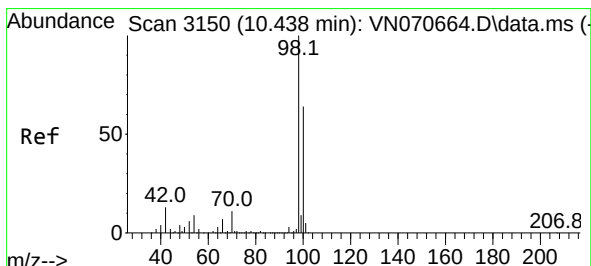
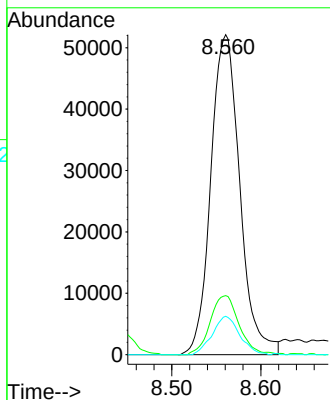
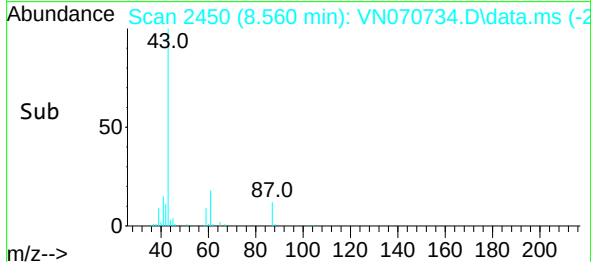
Instrument :
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ClientSampleId :
PB142170ZHE#01



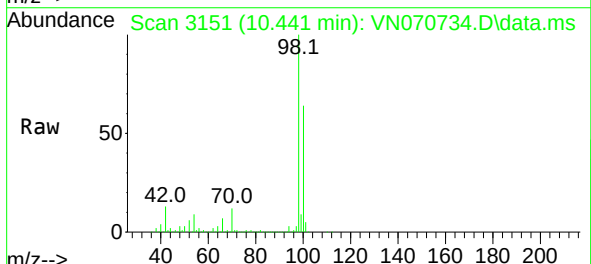
Tgt Ion: 43 Resp: 118128
Ion Ratio Lower Upper
43 100
61 18.4 20.4 30.6
87 11.3 11.2 16.8

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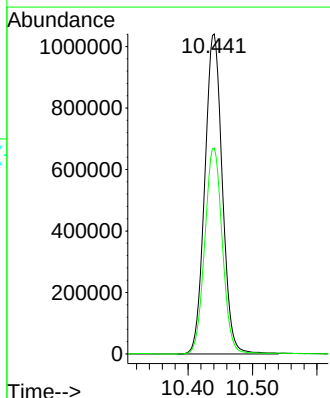
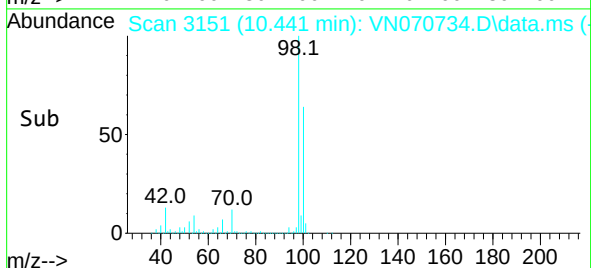
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

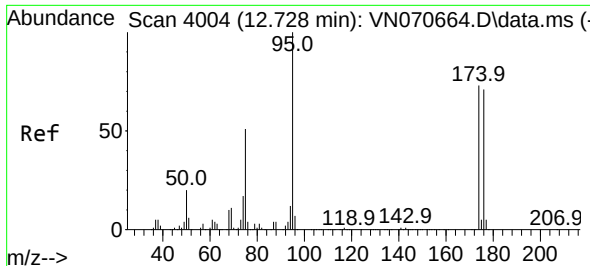


#50
Toluene-d8
Concen: 47.956 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25



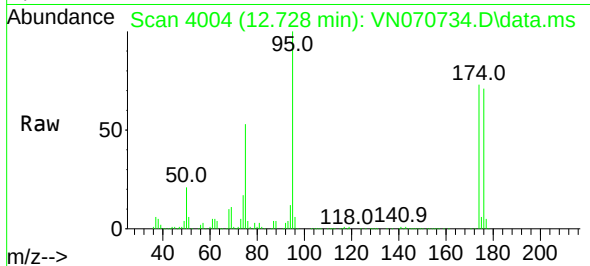
Tgt Ion: 98 Resp: 1963305
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 43.559 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25

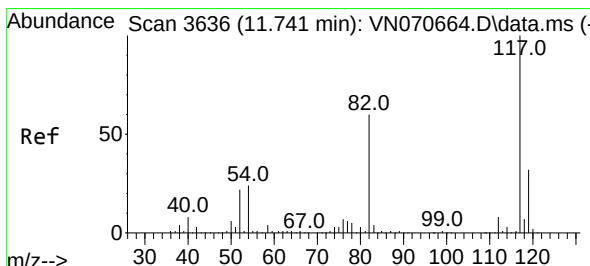
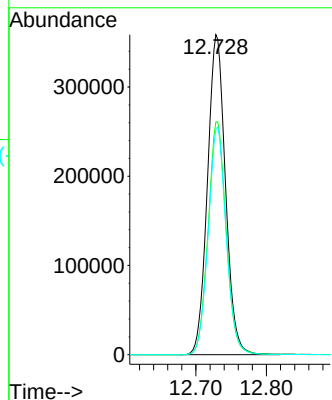
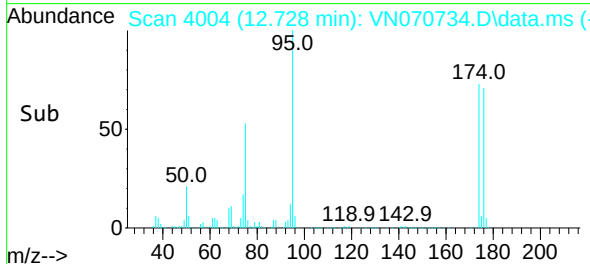
Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#01



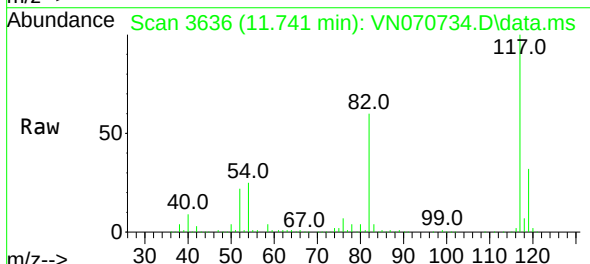
Tgt Ion: 95 Resp: 635462
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 70.7 0.0 181.4

Manual Integrations
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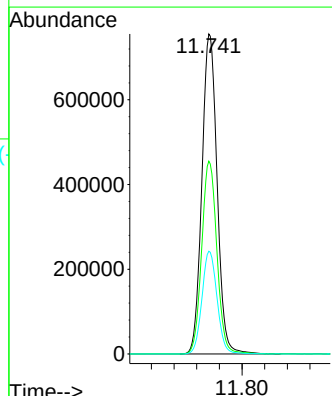
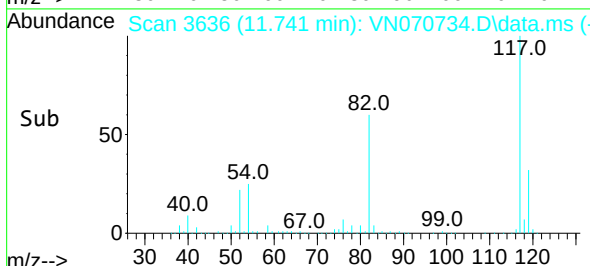
Reviewed By :John Carlone 01/24/2022
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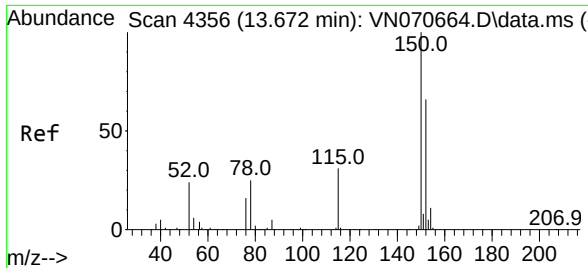


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070734.D
Acq: 21 Jan 2022 16:25



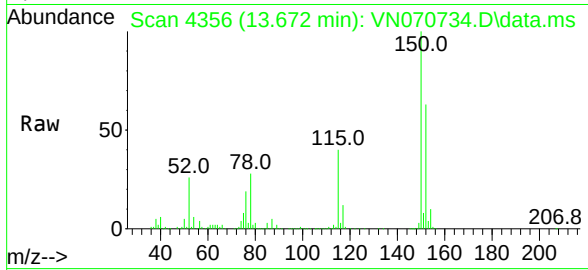
Tgt Ion:117 Resp: 1405975
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070734.D
 Acq: 21 Jan 2022 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142170ZHE#01



Tgt Ion:152 Resp: 502064
 Ion Ratio Lower Upper
 152 100
 115 62.5 27.5 82.5
 150 158.8 0.0 344.4

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