

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069811.D
 Acq On : 7 Dec 2021 13:42
 Operator : JC/MD
 Sample : M4956-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20211206

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 08 04:34:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1300814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2340062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2455798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	934925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	991820	49.382	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.760%		
35) Dibromofluoromethane	8.021	113	693934	47.343	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.680%		
50) Toluene-d8	10.443	98	2976163	50.567	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.140%		
62) 4-Bromofluorobenzene	12.731	95	1156764	54.252	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.500%		
Target Compounds					Qvalue	
16) Acetone	4.291	43	75356	6.237	ug/l	95
20) Methylene Chloride	5.092	84	17936m	1.117	ug/l	
25) 2-Butanone	7.351	43	13050	0.795	ug/l	93
68) m/p-Xylenes	11.953	106	17837	0.541	ug/l	86
69) o-Xylene	12.283	106	11579	0.349	ug/l	90

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

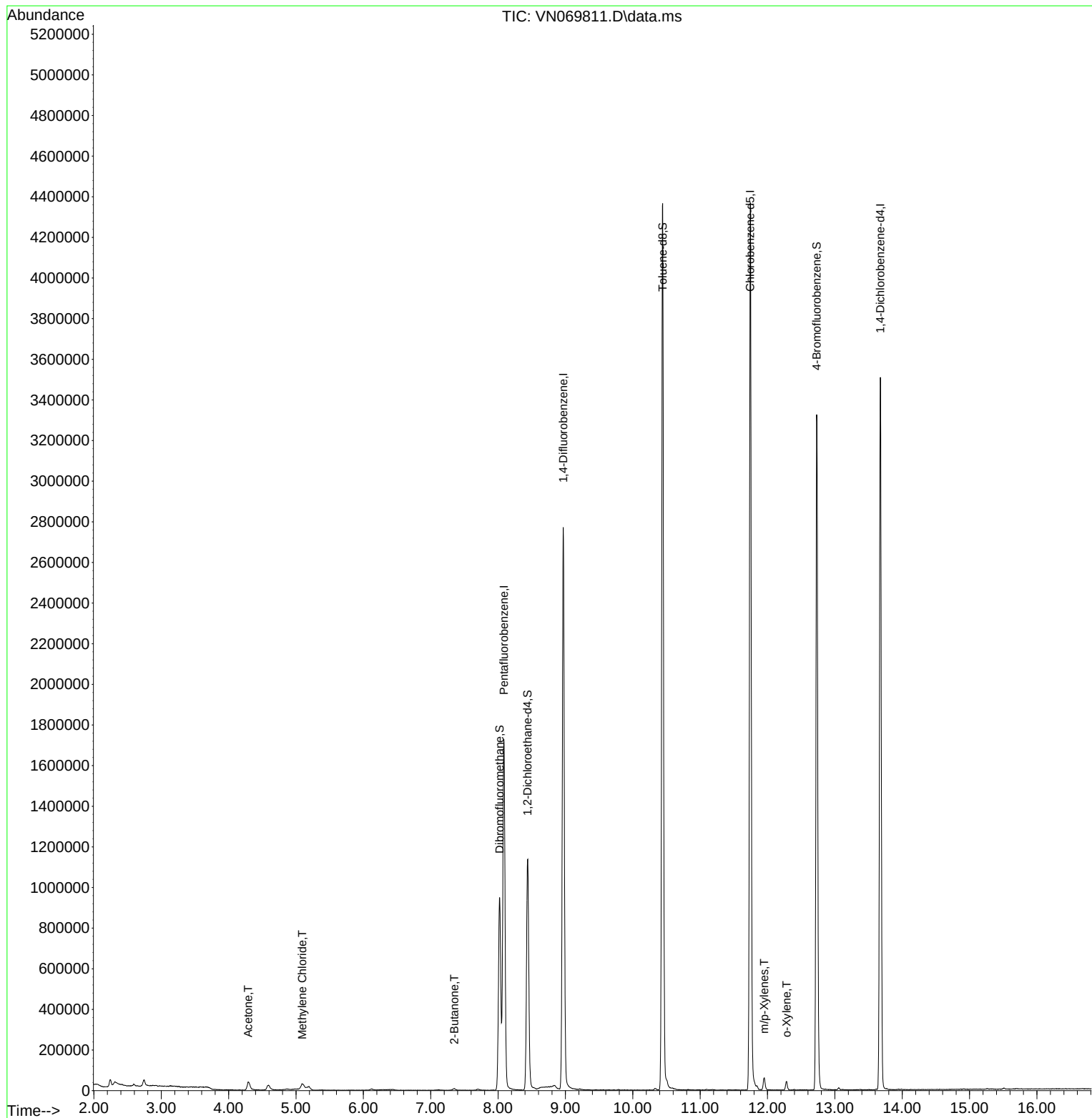
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
Data File : VN069811.D
Acq On : 7 Dec 2021 13:42
Operator : JC/MD
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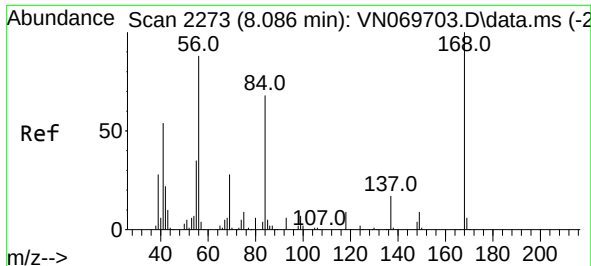
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206

Quant Time: Dec 08 04:34:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Manual Integrations
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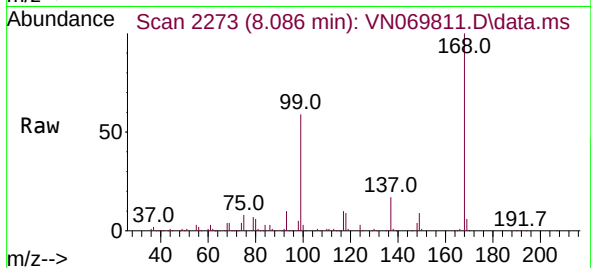
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

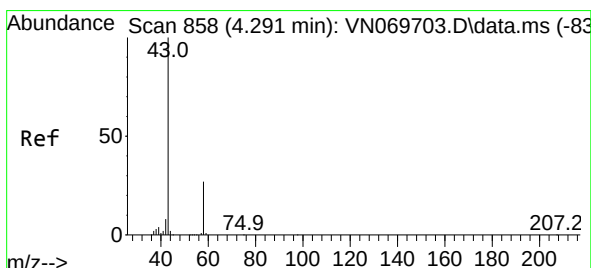
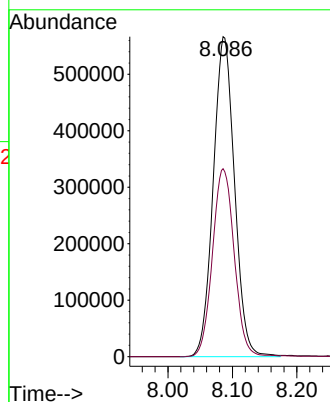
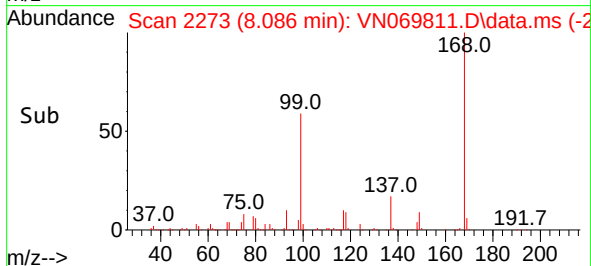
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206



Tgt Ion:168 Resp: 1300814
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9

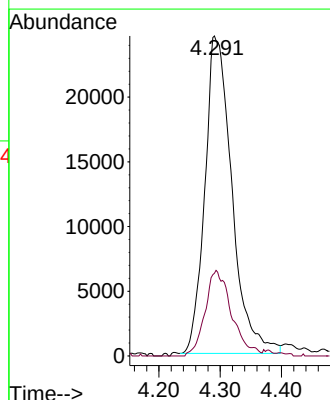
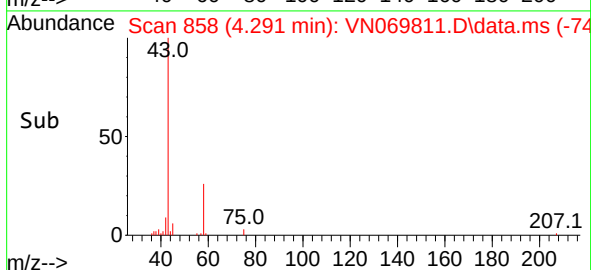
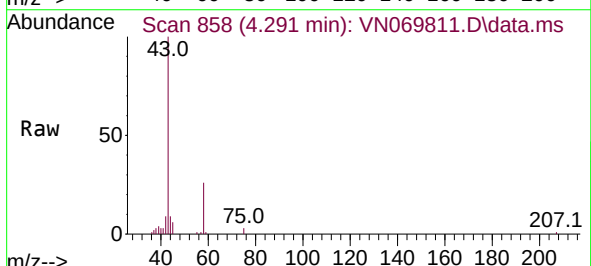
Manual Integrations
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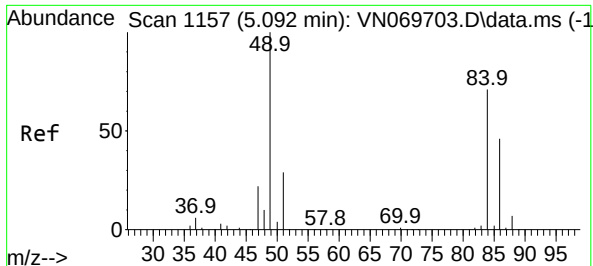
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021



#16
Acetone
Concen: 6.237 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

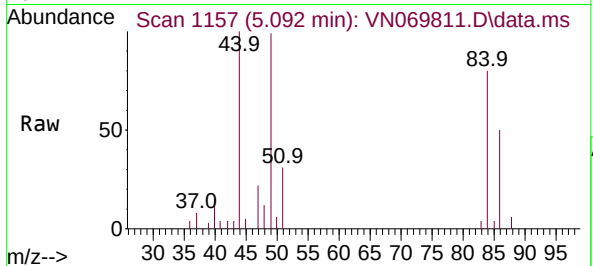
Tgt Ion: 43 Resp: 75356
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7





#20
Methylene Chloride
Concen: 1.117 ug/l m
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

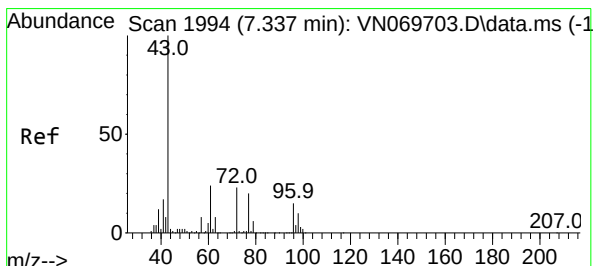
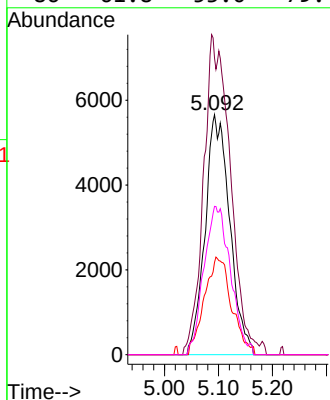
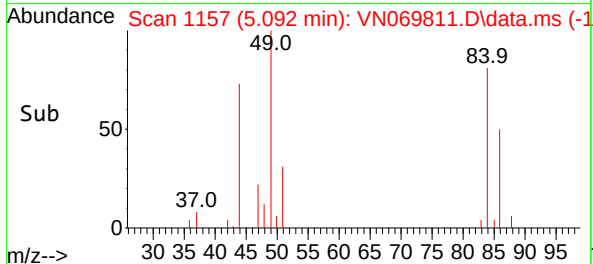
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206



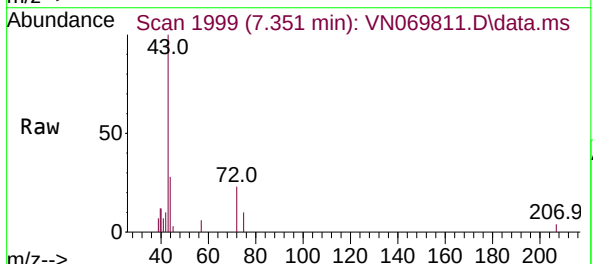
Tgt Ion: 84	Resp: 1793
Ion Ratio	Lower Upper
84 100	
49 123.6	93.5 140.3
51 38.5	29.4 44.2
86 61.8	53.0 79.4

Manual Integrations
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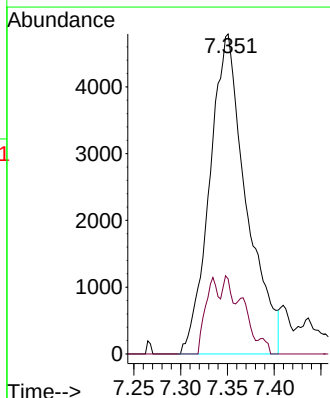
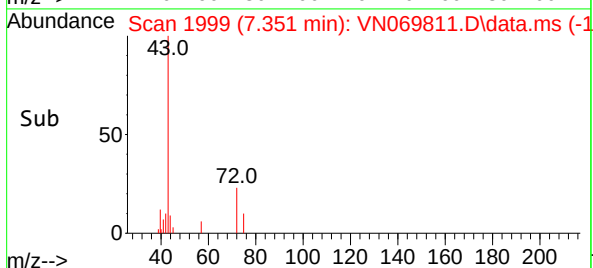
Reviewed By :John Carlone 12/08/2021
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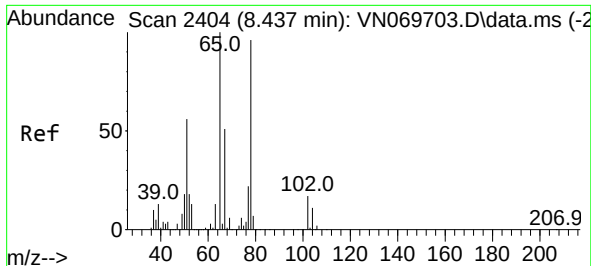


#25
2-Butanone
Concen: 0.795 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.013 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42



Tgt Ion: 43	Resp: 13050
Ion Ratio	Lower Upper
43 100	
72 23.4	21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 49.382 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069811.D

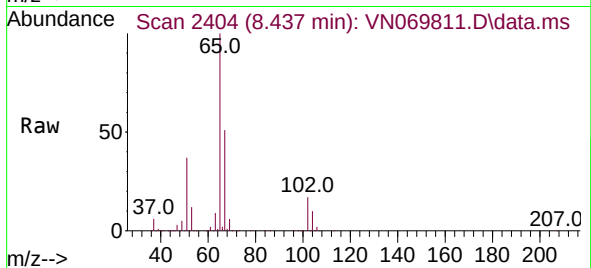
Acq: 7 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

EB02-20211206



Tgt Ion: 65 Resp: 991820

Ion Ratio Lower Upper

65 100

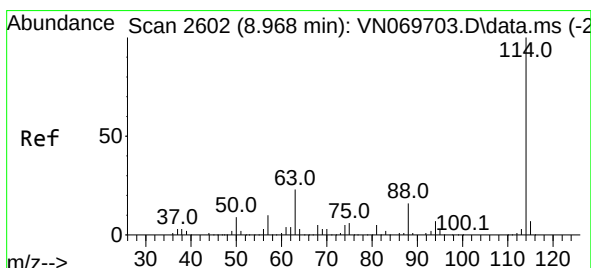
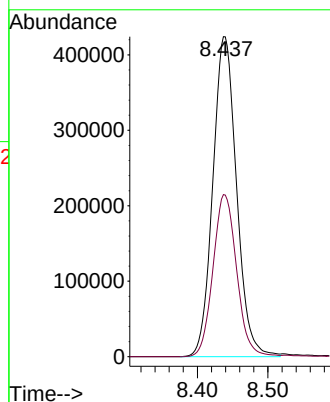
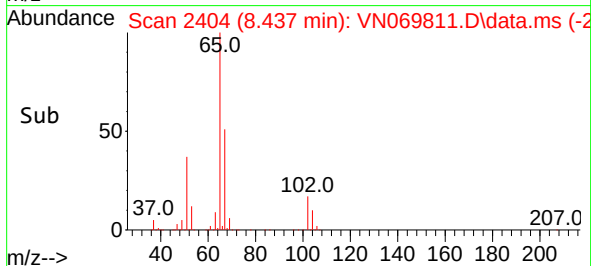
67 50.5 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069811.D

Acq: 7 Dec 2021 13:42

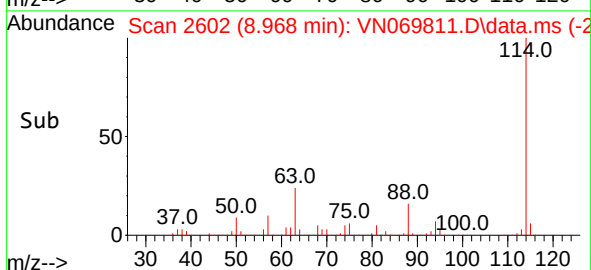
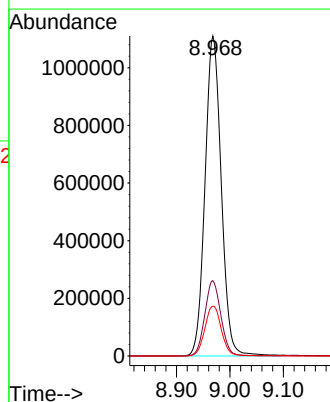
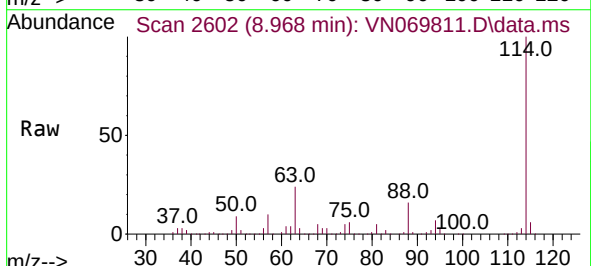
Tgt Ion:114 Resp: 2340062

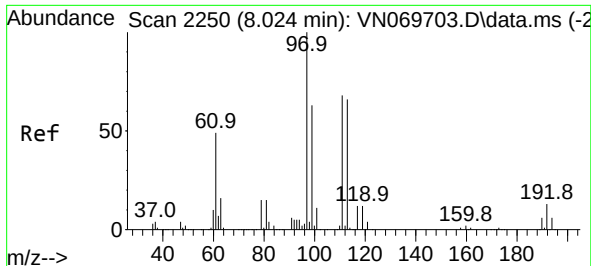
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

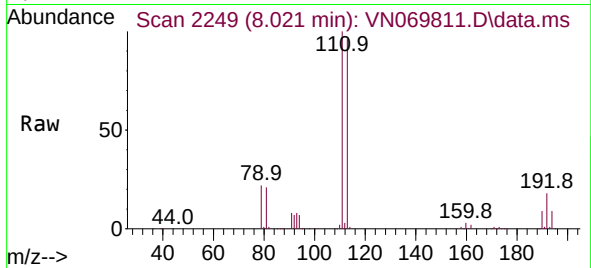
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.343 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

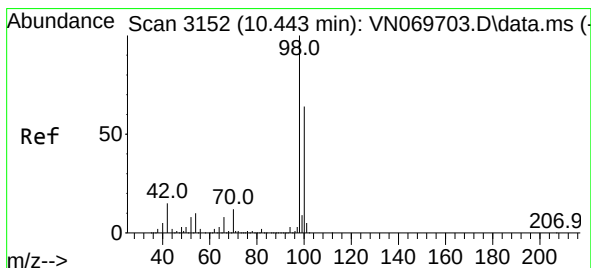
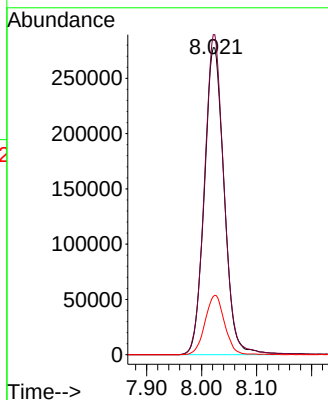
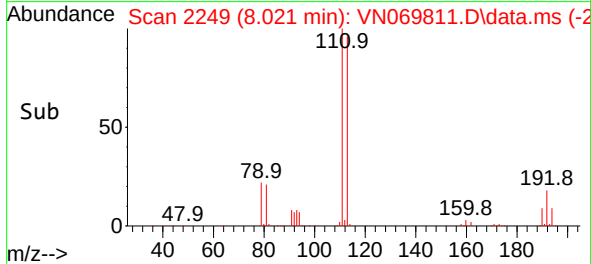
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206



Tgt Ion:113 Resp: 693934
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.0 16.9 25.3

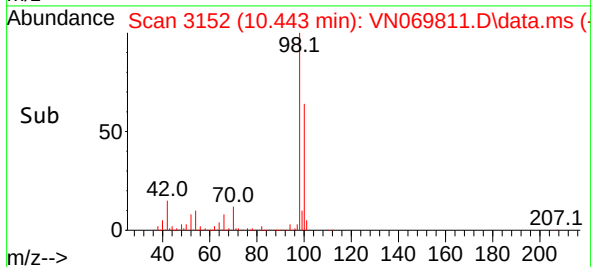
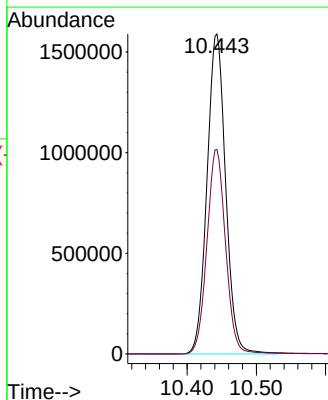
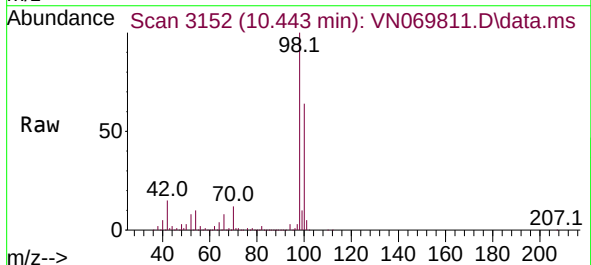
Manual Integrations
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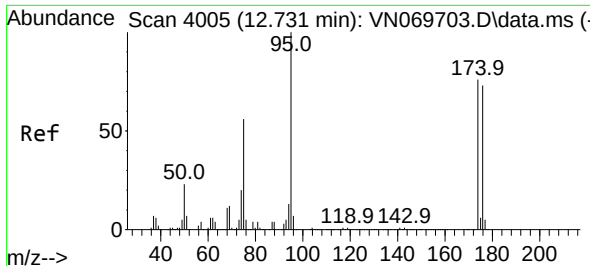
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021



#50
Toluene-d8
Concen: 50.567 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

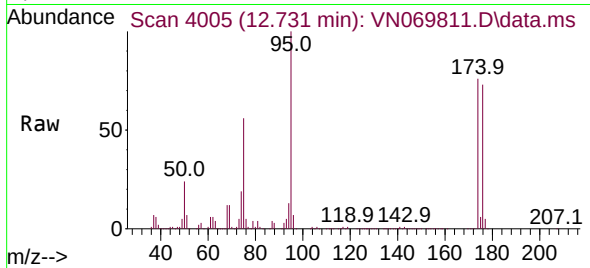
Tgt Ion: 98 Resp: 2976163
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 54.252 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

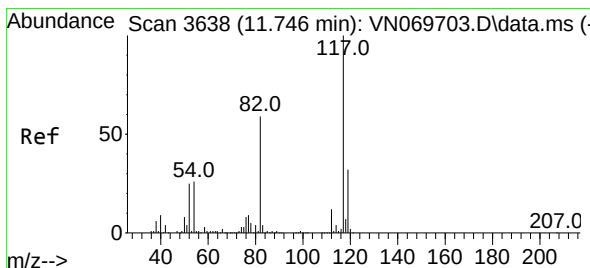
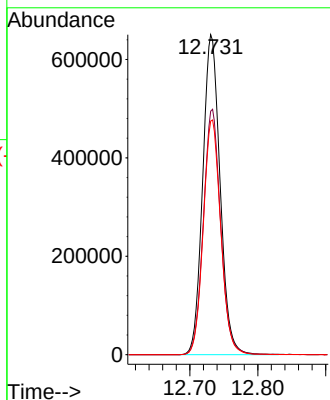
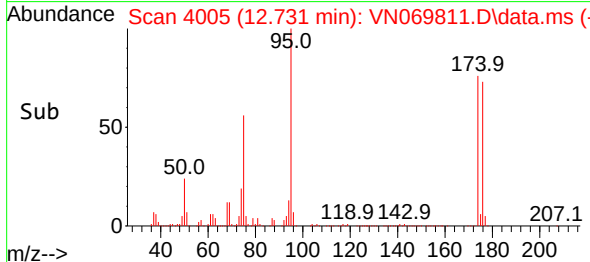
Instrument :
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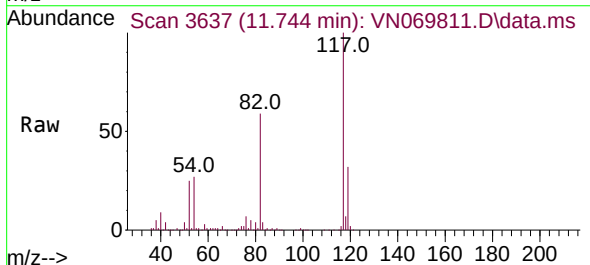
Tgt Ion: 95 Resp: 1156764
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.8 0.0 181.4

Manual Integrations
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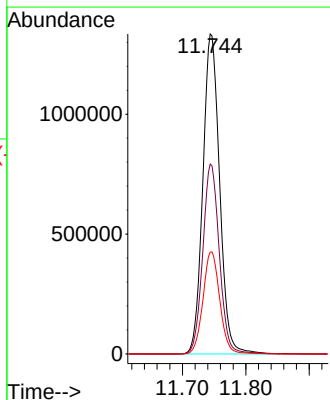
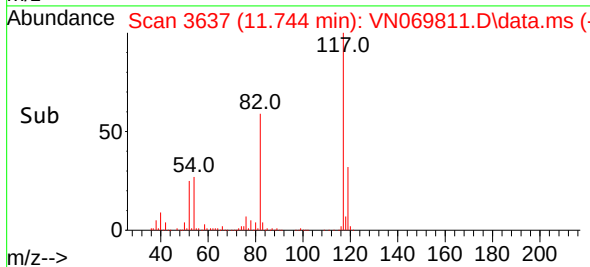
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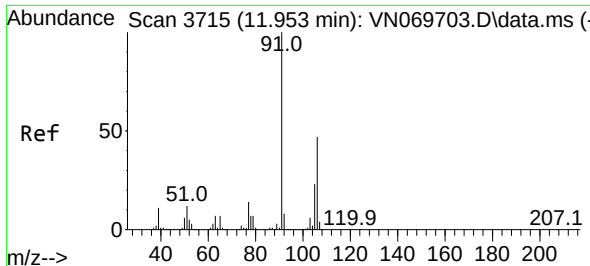


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42



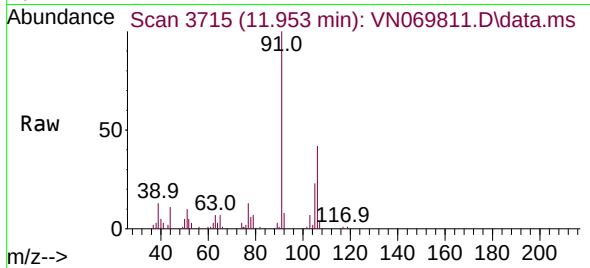
Tgt Ion:117 Resp: 2455798
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.8 25.4 38.2





#68
m/p-Xylenes
Concen: 0.541 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42

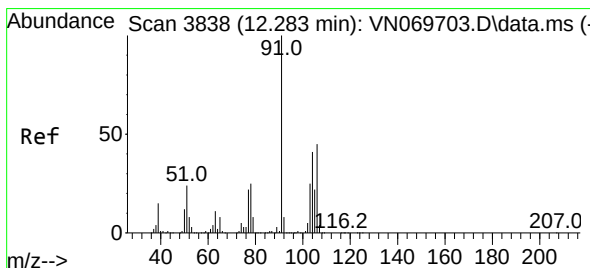
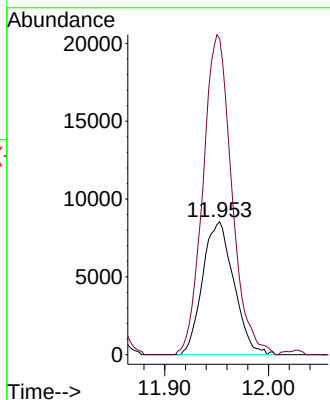
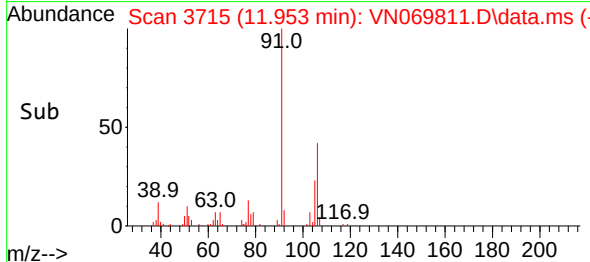
Instrument :
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ClientSampleId :
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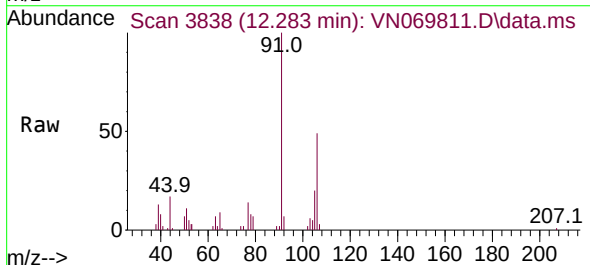
Tgt Ion:106 Resp: 1783
Ion Ratio Lower Upper
106 100
91 222.3 160.6 240.8

Manual Integrations
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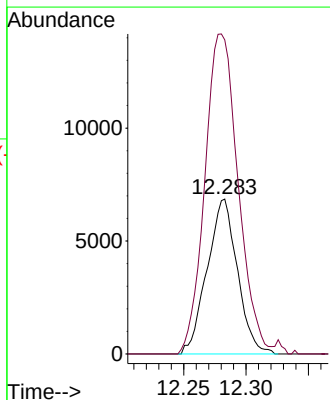
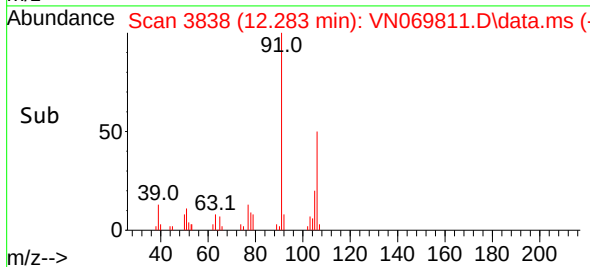
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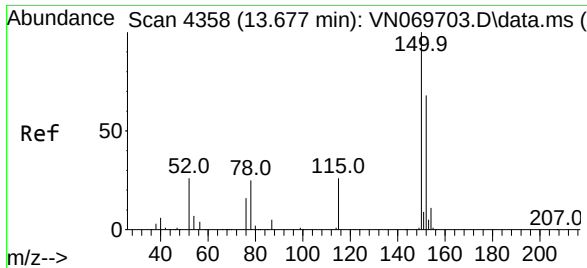


#69
o-Xylene
Concen: 0.349 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069811.D
Acq: 7 Dec 2021 13:42



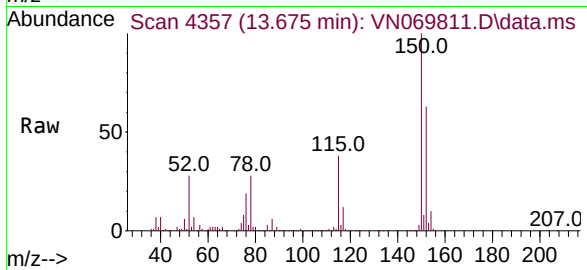
Tgt Ion:106 Resp: 11579
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069811.D
 Acq: 7 Dec 2021 13:42

Instrument :
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Tgt Ion:152 Resp: 934925
 Ion Ratio Lower Upper
 152 100
 115 60.7 27.5 82.5
 150 159.3 0.0 344.4

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