

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
 Data File : VN070123.D
 Acq On : 15 Dec 2021 20:08
 Operator : JC/MD
 Sample : M5078-02
 Misc : 5.75g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Amit Patel 12/16/2021

Quant Time: Dec 16 05:41:42 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	8.080	168	1126659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2145869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2540175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1174971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	897324	51.583	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.160%			
35) Dibromofluoromethane	8.019	113	599611	44.610	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.220%			
50) Toluene-d8	10.440	98	2923531	54.168	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.340%			
62) 4-Bromofluorobenzene	12.734	95	1308188	66.906	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 133.820%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	12035m	1.150	ug/l	
18) Methyl Acetate	4.862	43	22686m	0.718	ug/l	
25) 2-Butanone	7.356	43	14529m	1.022	ug/l	
95) Naphthalene	15.504	128	12849	4.191	ug/l #	95

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

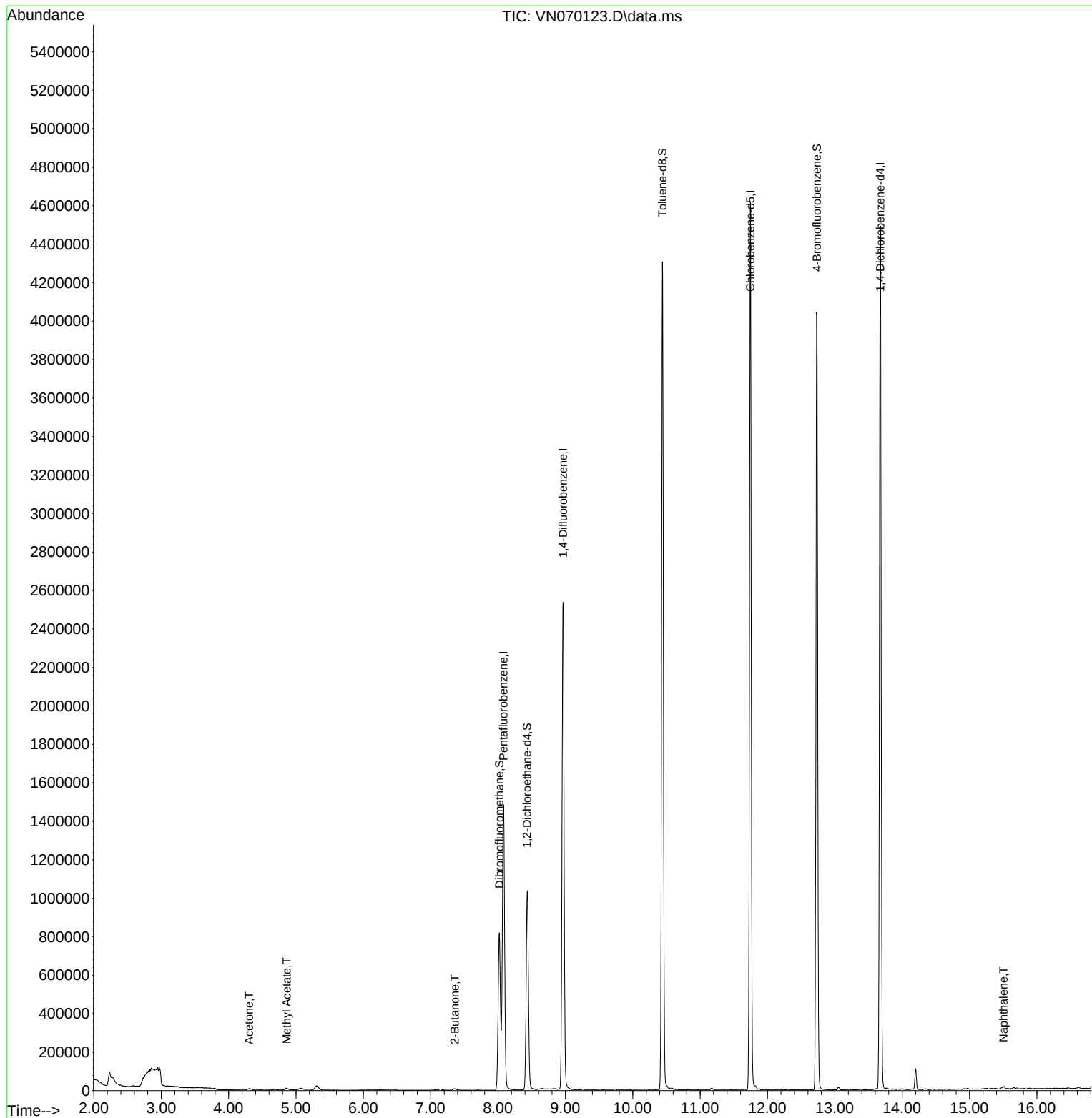
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
Data File : VN070123.D
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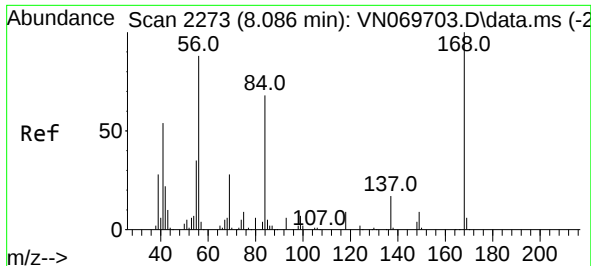
Instrument :
MSVOA_N
ClientSampleId :
VNJ-229

Quant Time: Dec 16 05:41:42 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

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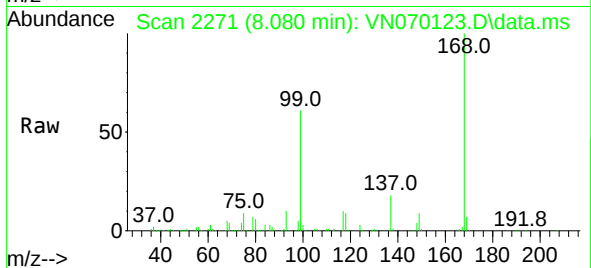
Reviewed By :John Carlone 12/16/2021
Supervised By :Amit Patel 12/16/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

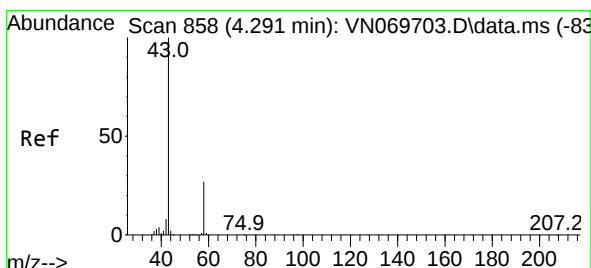
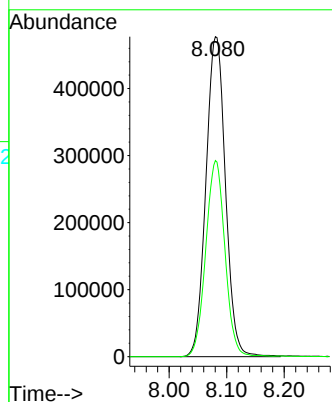
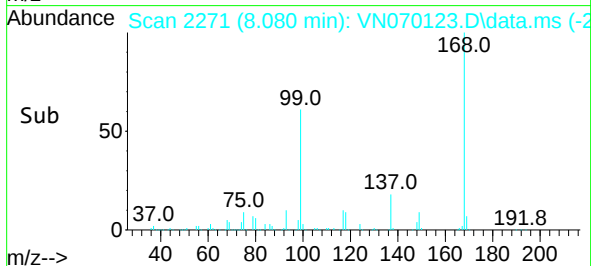
Instrument :
MSVOA_N
ClientSampleId :
VNJ-229



Tgt Ion:168 Resp: 1126659
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

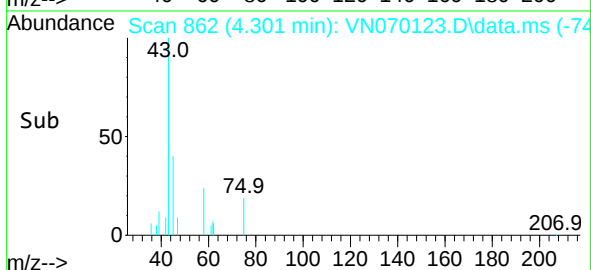
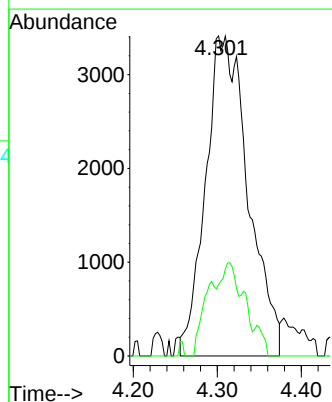
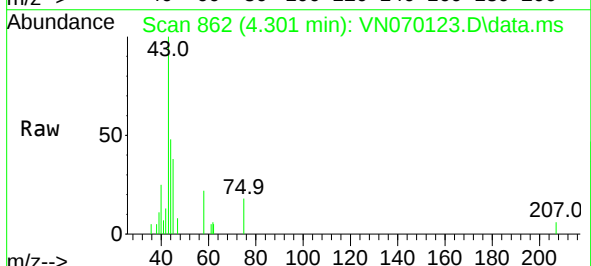
Manual Integrations
APPROVED

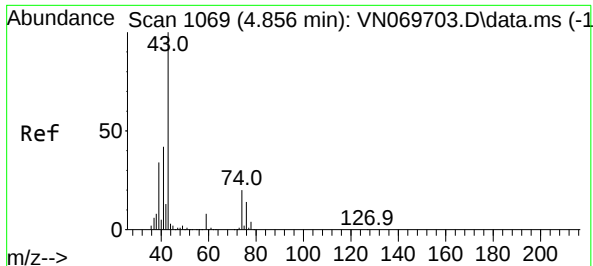
Reviewed By :John Carlone 12/16/2021
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#16
Acetone
Concen: 1.150 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.011 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

Tgt Ion: 43 Resp: 12035
Ion Ratio Lower Upper
43 100
58 22.3 23.1 34.7#





#18

Methyl Acetate

Concen: 0.718 ug/l m

RT: 4.862 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN070123.D

Acq: 15 Dec 2021 20:08

Instrument :

MSVOA_N

ClientSampleId :

VNJ-229

Tgt Ion: 43 Resp: 2268

Ion Ratio Lower Upper

43 100

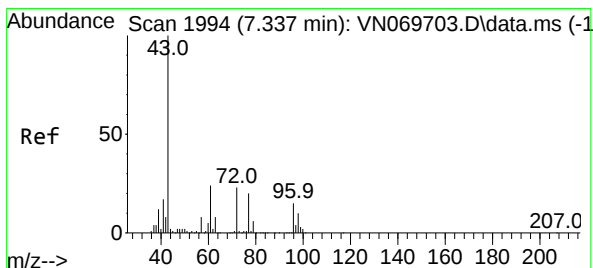
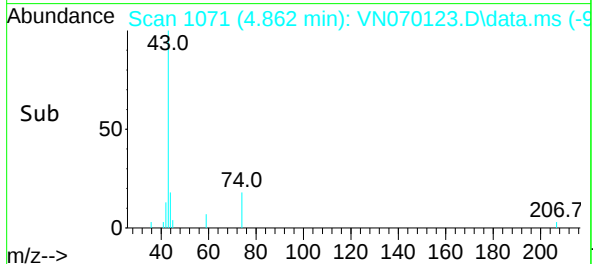
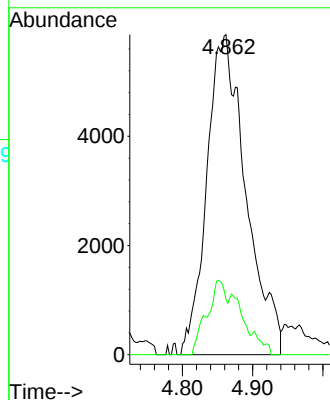
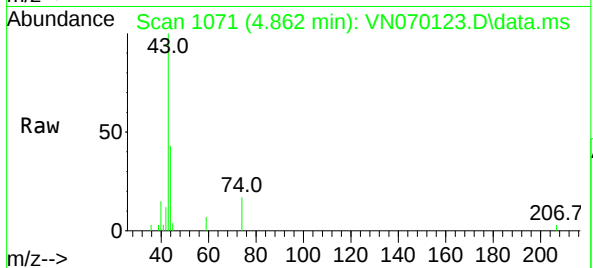
74 11.5 19.4 29.2

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#25

2-Butanone

Concen: 1.022 ug/l m

RT: 7.356 min Scan# 2001

Delta R.T. 0.019 min

Lab File: VN070123.D

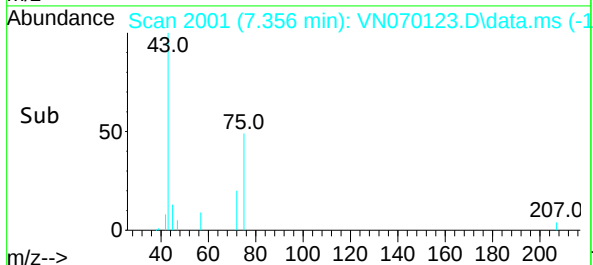
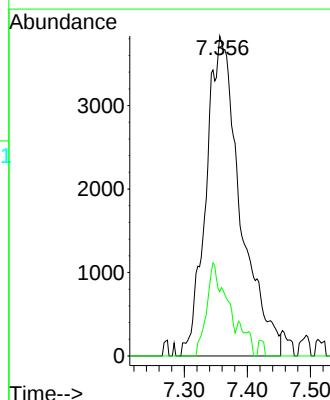
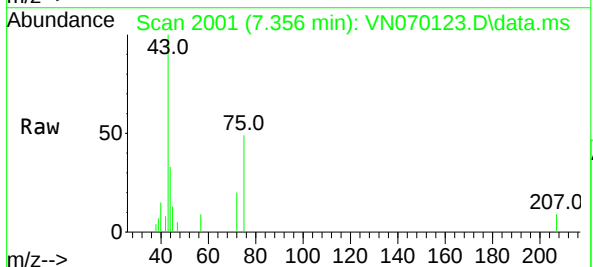
Acq: 15 Dec 2021 20:08

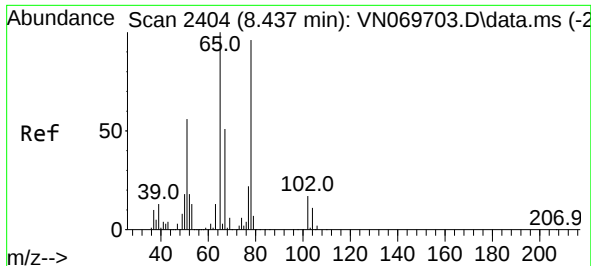
Tgt Ion: 43 Resp: 14529

Ion Ratio Lower Upper

43 100

72 20.1 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 51.583 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070123.D

Acq: 15 Dec 2021 20:08

Instrument :

MSVOA_N

ClientSampleId :

VNJ-229

Tgt Ion: 65 Resp: 897324

Ion Ratio Lower Upper

65 100

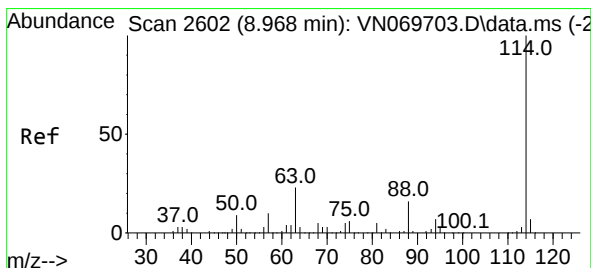
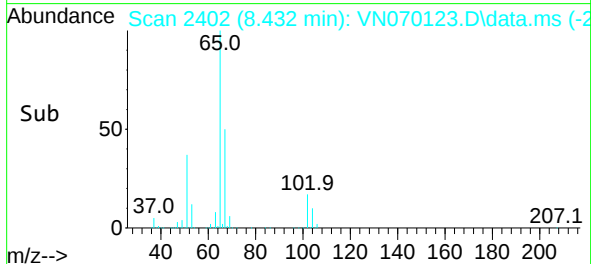
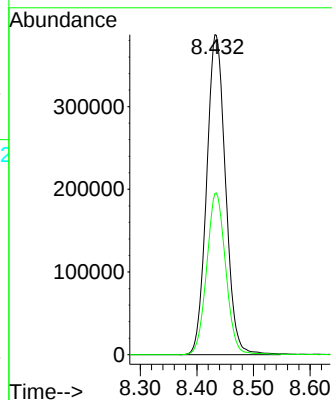
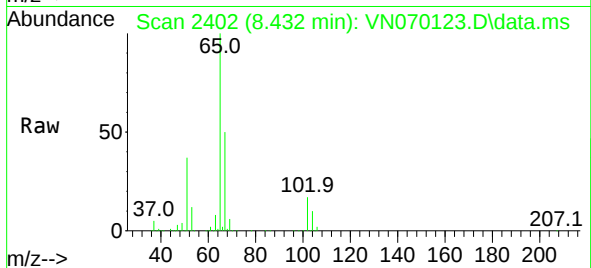
67 50.5 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070123.D

Acq: 15 Dec 2021 20:08

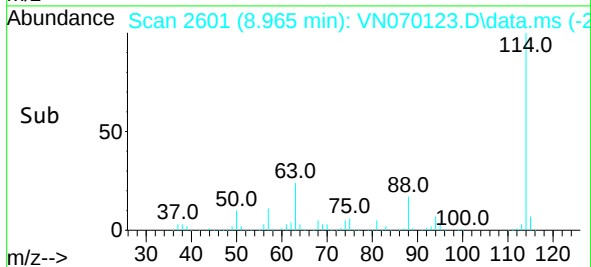
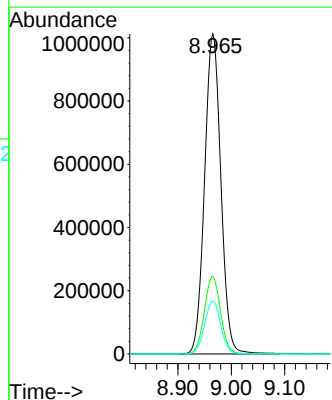
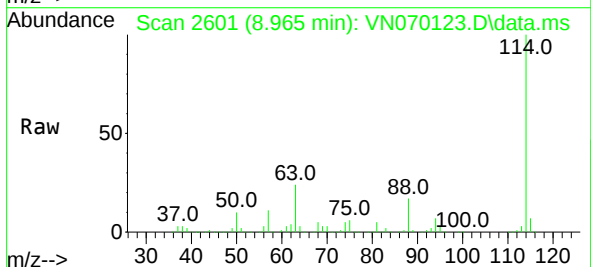
Tgt Ion:114 Resp: 2145869

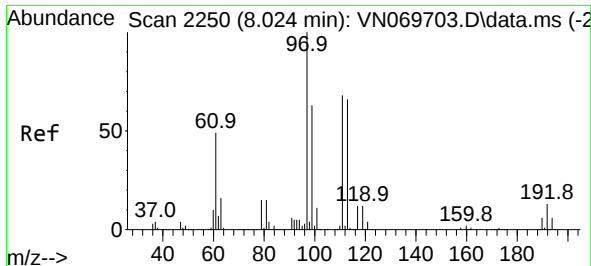
Ion Ratio Lower Upper

114 100

63 24.3 0.0 37.8

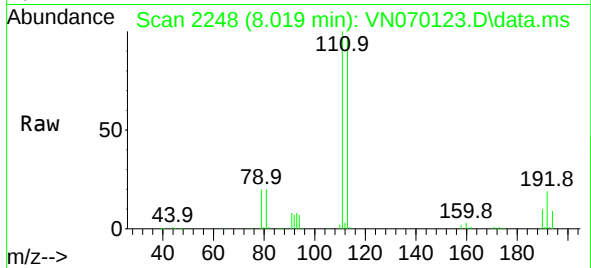
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.610 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

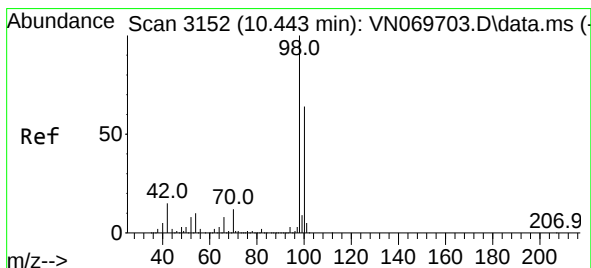
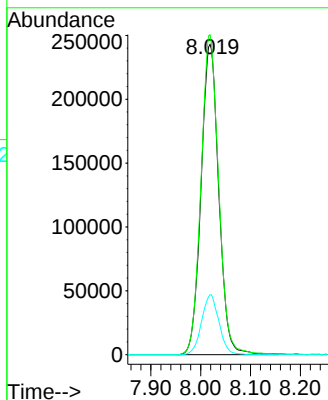
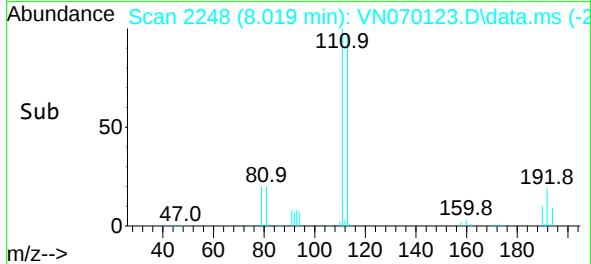
Instrument :
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VNJ-229



Tgt Ion:113 Resp: 59961
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.0 16.9 25.3

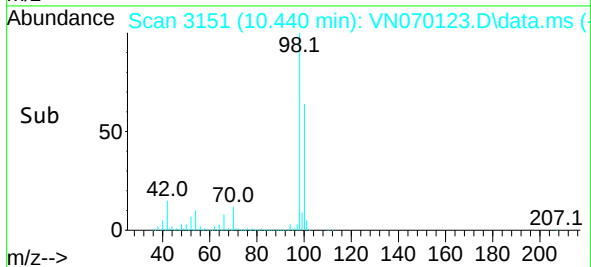
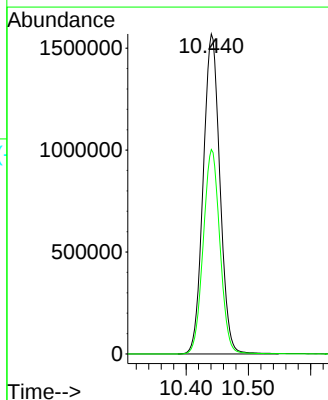
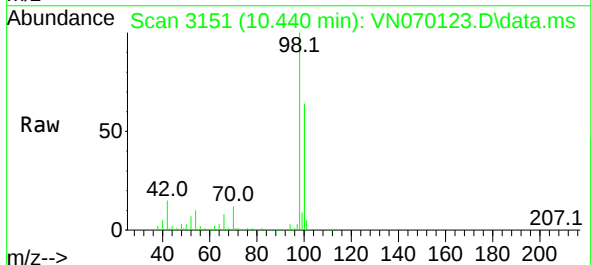
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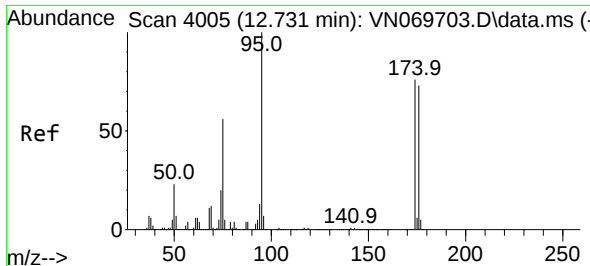
Reviewed By :John Carlone 12/16/2021
Supervised By :Amit Patel 12/16/2021



#50
Toluene-d8
Concen: 54.168 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

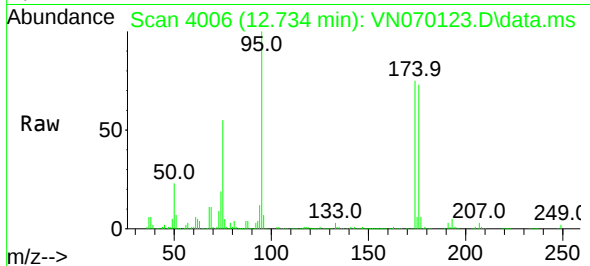
Tgt Ion: 98 Resp: 2923531
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 66.906 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

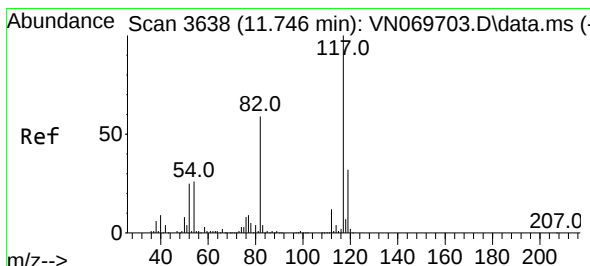
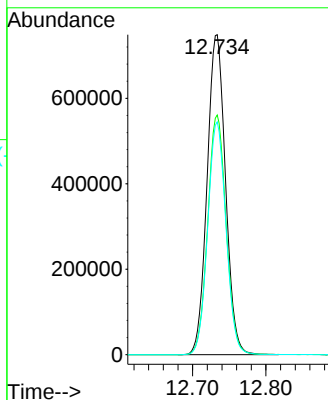
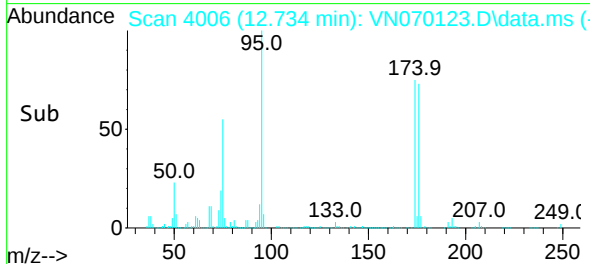
Instrument :
MSVOA_N
ClientSampleId :
VNJ-229



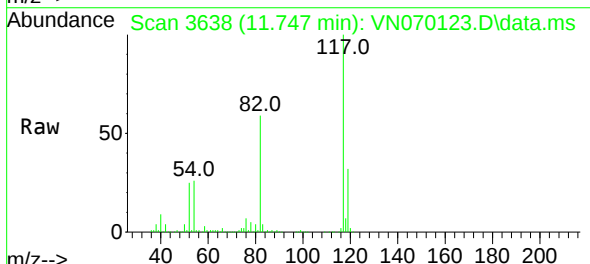
Tgt Ion: 95 Resp: 130818
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.3 0.0 181.4

Manual Integrations
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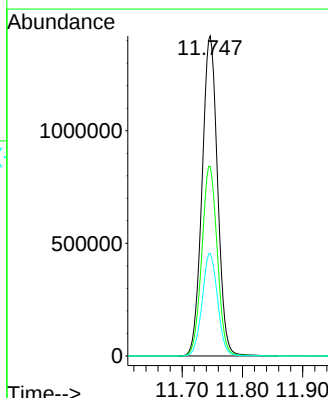
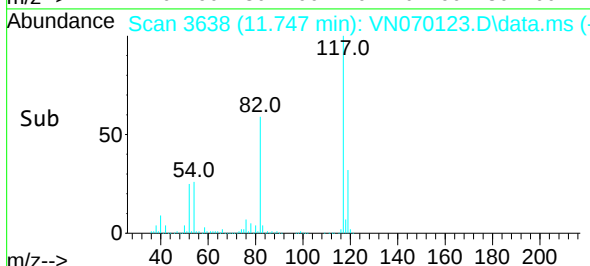
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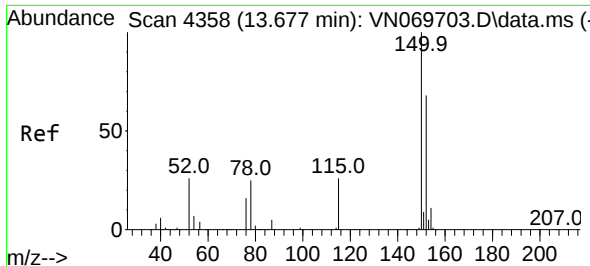


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08



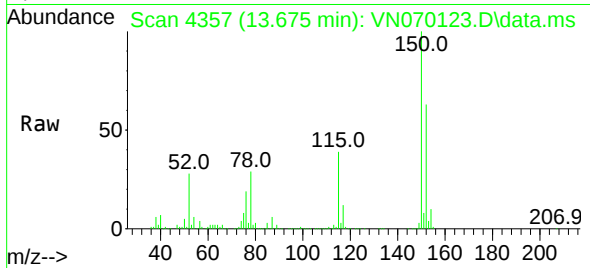
Tgt Ion:117 Resp: 2540175
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.1 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08

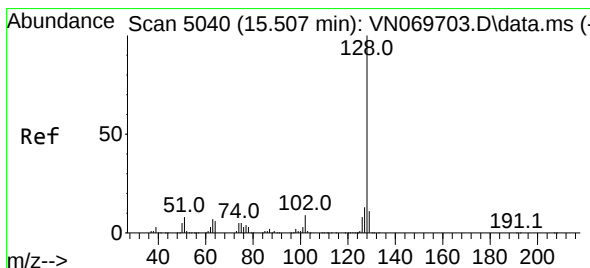
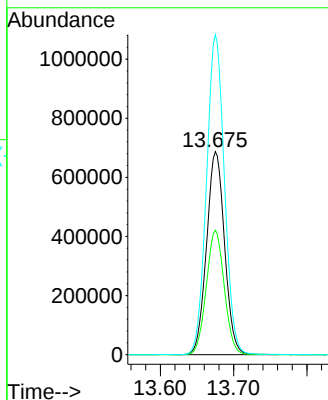
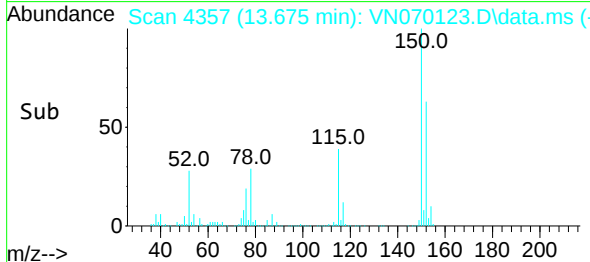
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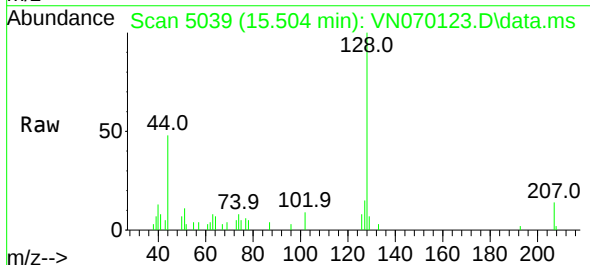
Tgt Ion:152 Resp: 117497
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 156.6 0.0 344.4

Manual Integrations
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#95
Naphthalene
Concen: 4.191 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070123.D
Acq: 15 Dec 2021 20:08



Tgt Ion:128 Resp: 12849
Ion Ratio Lower Upper
128 100
127 10.2 10.5 15.7#
129 9.8 8.7 13.1

