

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070235.D
 Acq On : 20 Dec 2021 12:55
 Operator : JC/MD
 Sample : M5044-19 10X
 Misc : 6.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-19-5.0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/21/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 21 03:30:17 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	8.083	168	1116138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2135958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2556306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1020963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	866810	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	8.021	113	608337	45.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.94%			
50) Toluene-d8	10.440	98	2886730	53.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.46%			
62) 4-Bromofluorobenzene	12.731	95	1286136	66.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 132.16%			
Target Compounds						
16) Acetone	4.293	43	13680m	1.32	ug/l	
84) 1,2,4-Trimethylbenzene	13.366	105	106093	1.52	ug/l	99

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

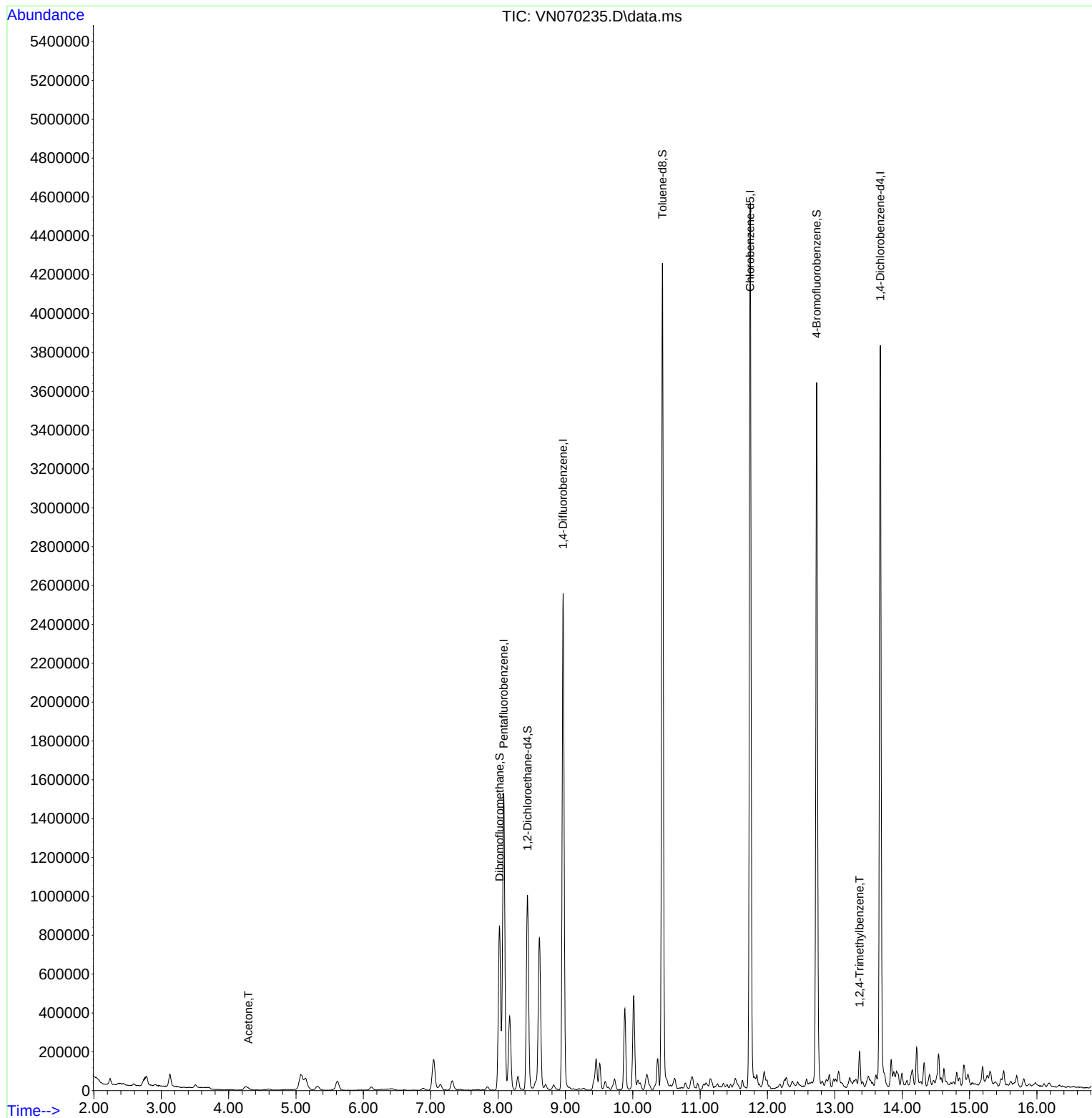
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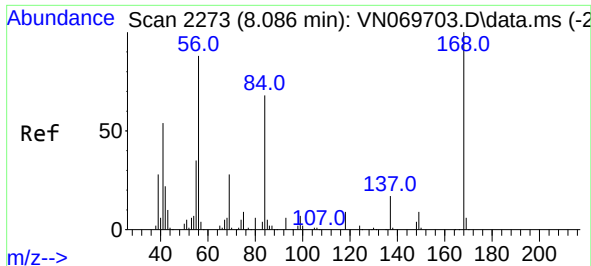
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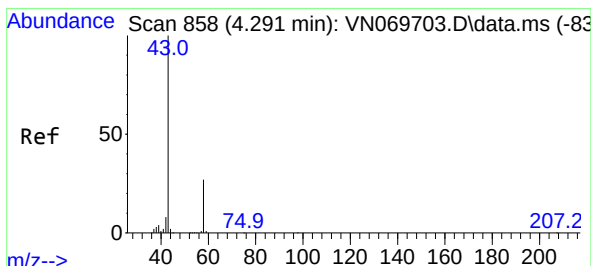
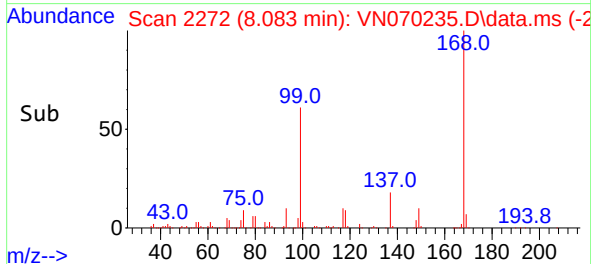
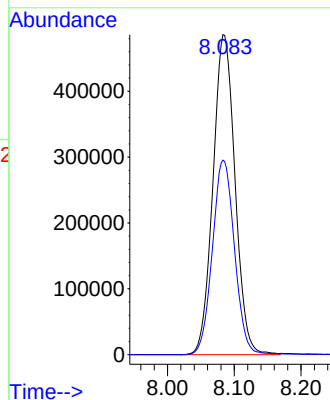
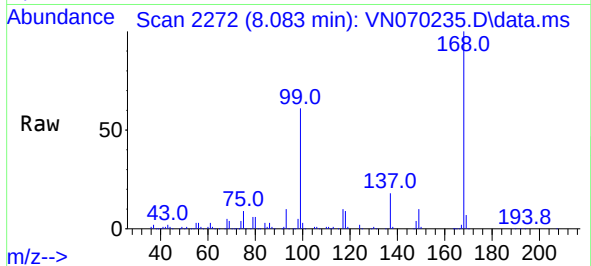
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
DA-19-5.0

Tgt Ion:168 Resp: 1116138
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

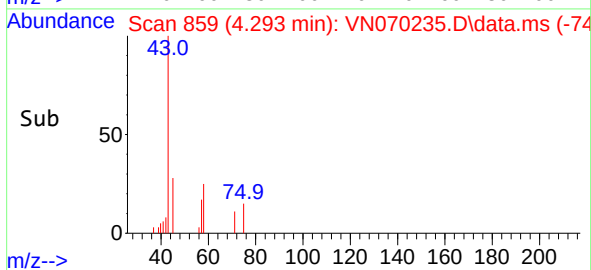
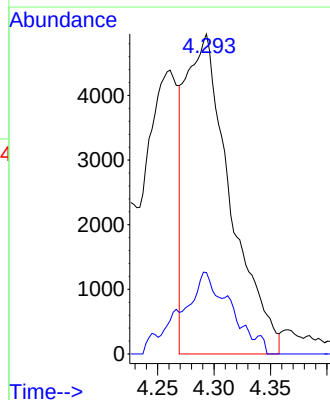
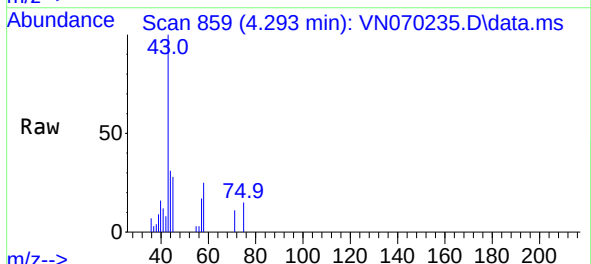
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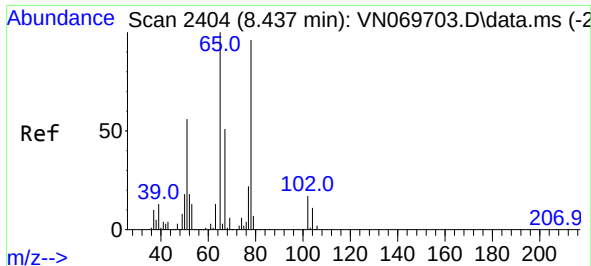
Reviewed By :John Carlone 12/21/2021
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#16
Acetone
Concen: 1.32 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 43 Resp: 13680
Ion Ratio Lower Upper
43 100
58 25.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 50.30 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

DA-19-5.0

Tgt Ion: 65 Resp: 866810

Ion Ratio Lower Upper

65 100

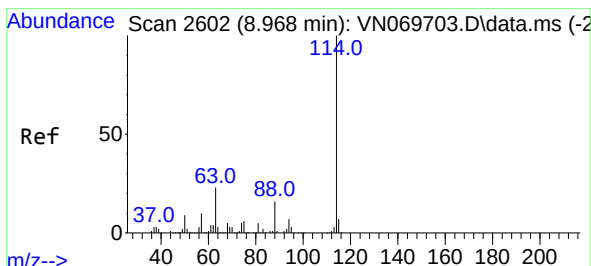
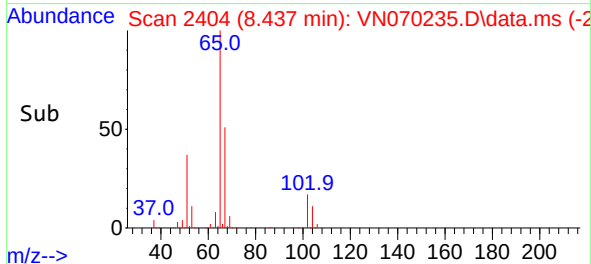
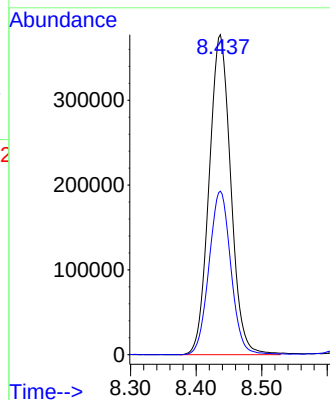
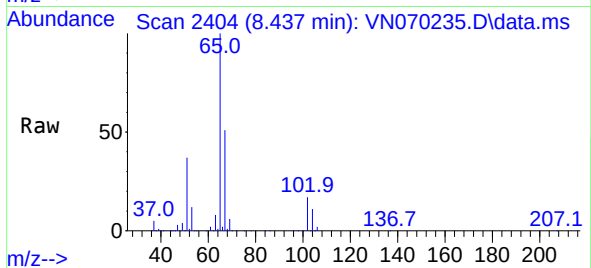
67 51.6 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

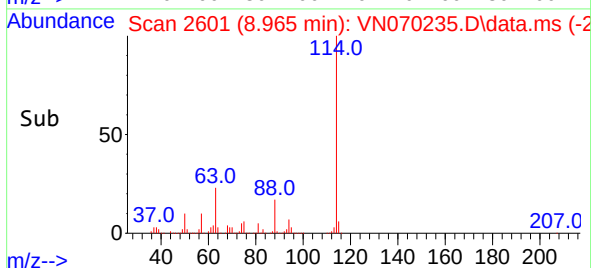
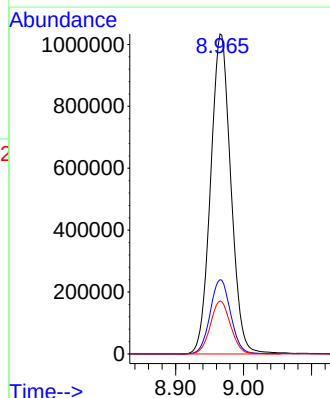
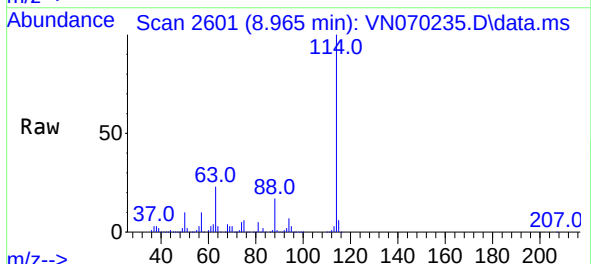
Tgt Ion:114 Resp: 2135958

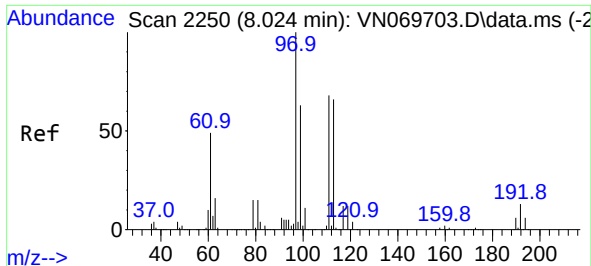
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

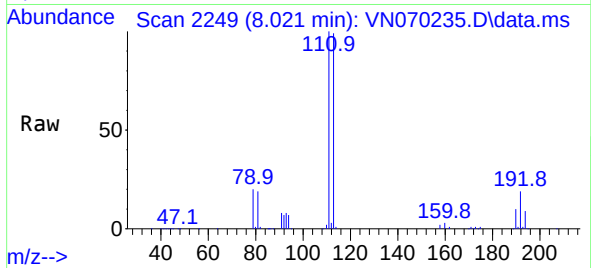
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.47 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

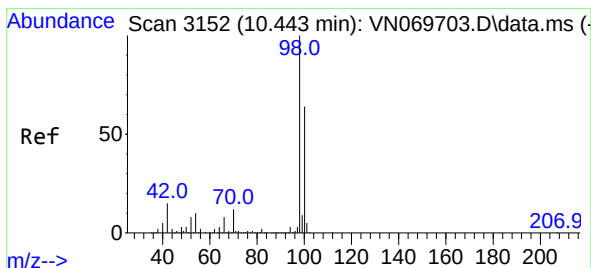
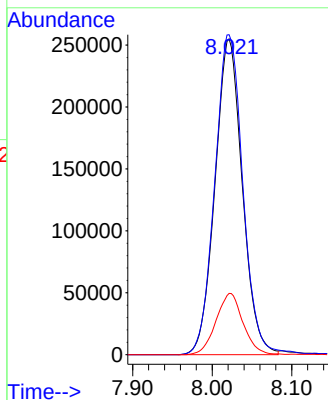
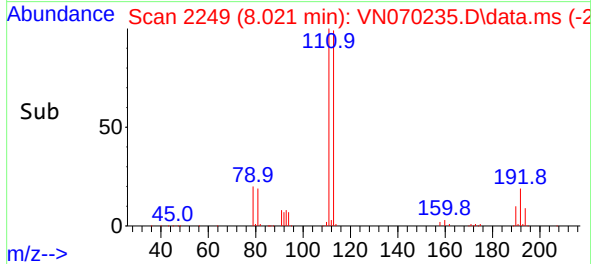
Instrument :
MSVOA_N
ClientSampleId :
DA-19-5.0



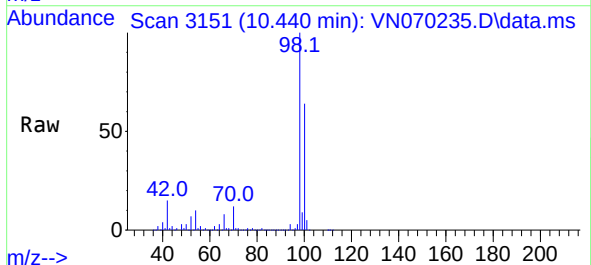
Tgt Ion: 113 Resp: 60833
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 19.3 16.9 25.3

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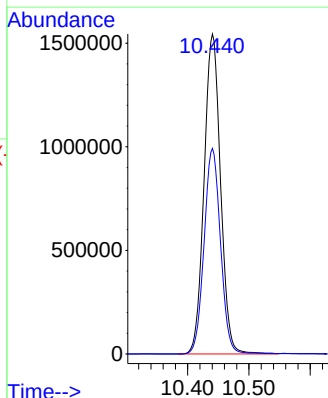
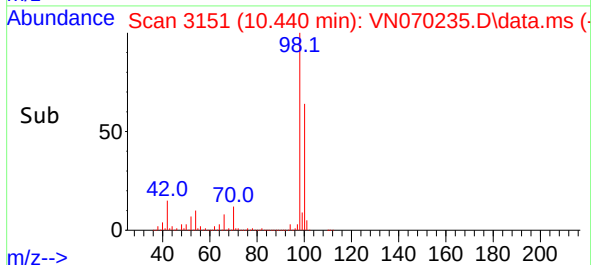
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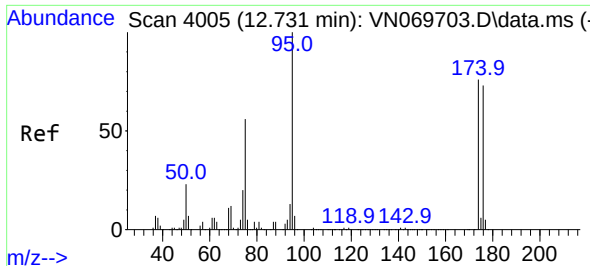


#50
Toluene-d8
Concen: 53.73 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55



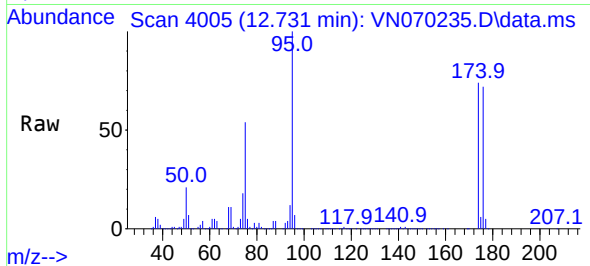
Tgt Ion: 98 Resp: 2886730
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 66.08 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

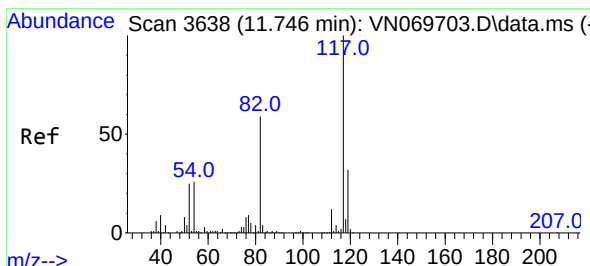
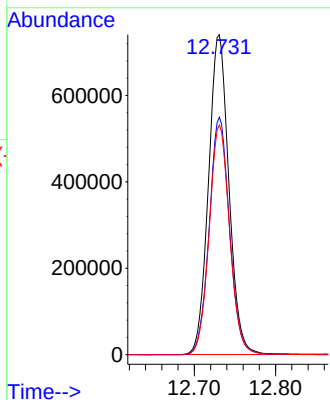
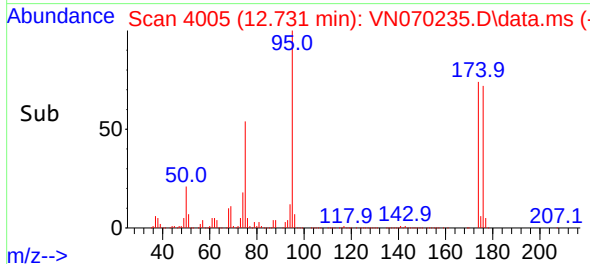
Instrument :
MSVOA_N
ClientSampleId :
DA-19-5.0



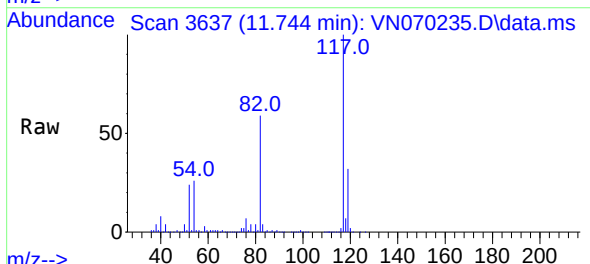
Tgt Ion: 95 Resp: 1286130
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.0 0.0 181.4

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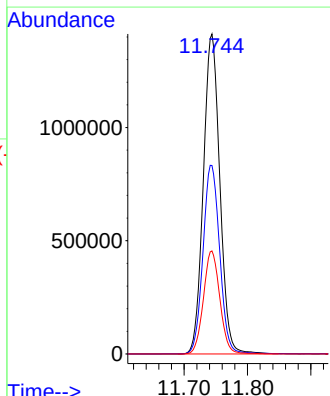
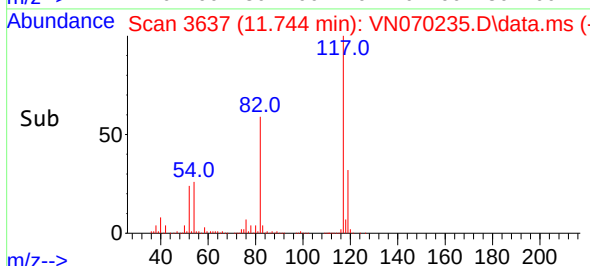
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

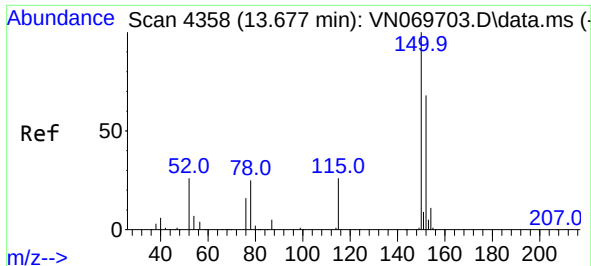


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55



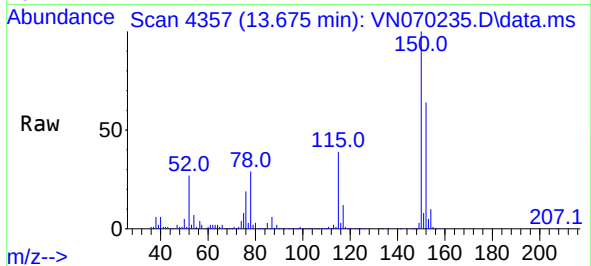
Tgt Ion:117 Resp: 2556306
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.2 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

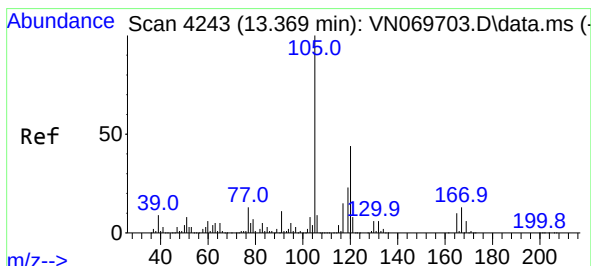
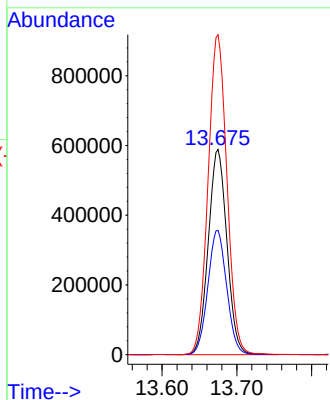
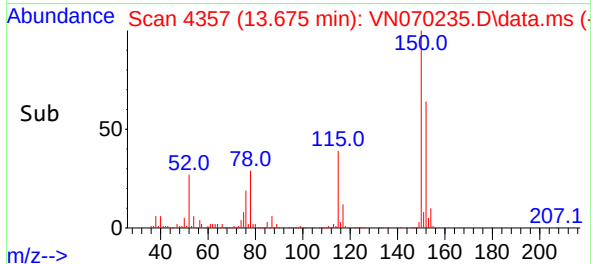
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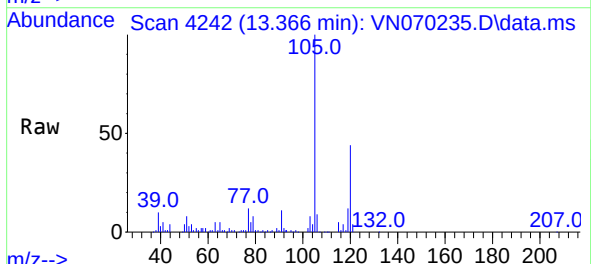
Tgt Ion:152 Resp: 102096
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 157.1 0.0 344.4

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#84
1,2,4-Trimethylbenzene
Concen: 1.52 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55



Tgt Ion:105 Resp: 106093
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4

