

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070221.D
 Acq On : 18 Dec 2021 18:34
 Operator : JC/MD
 Sample : M5044-12 10X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-12-4.5

Quant Time: Dec 19 08:49:28 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
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/24/2021

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	1147048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2218471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2691793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1102763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	923111	52.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.24%			
35) Dibromofluoromethane	8.021	113	632840	45.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.08%			
50) Toluene-d8	10.440	98	2953070	52.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.86%			
62) 4-Bromofluorobenzene	12.731	95	1369325	67.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 135.48%#			
Target Compounds						Qvalue
16) Acetone	4.301	43	11217m	1.05	ug/l	

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

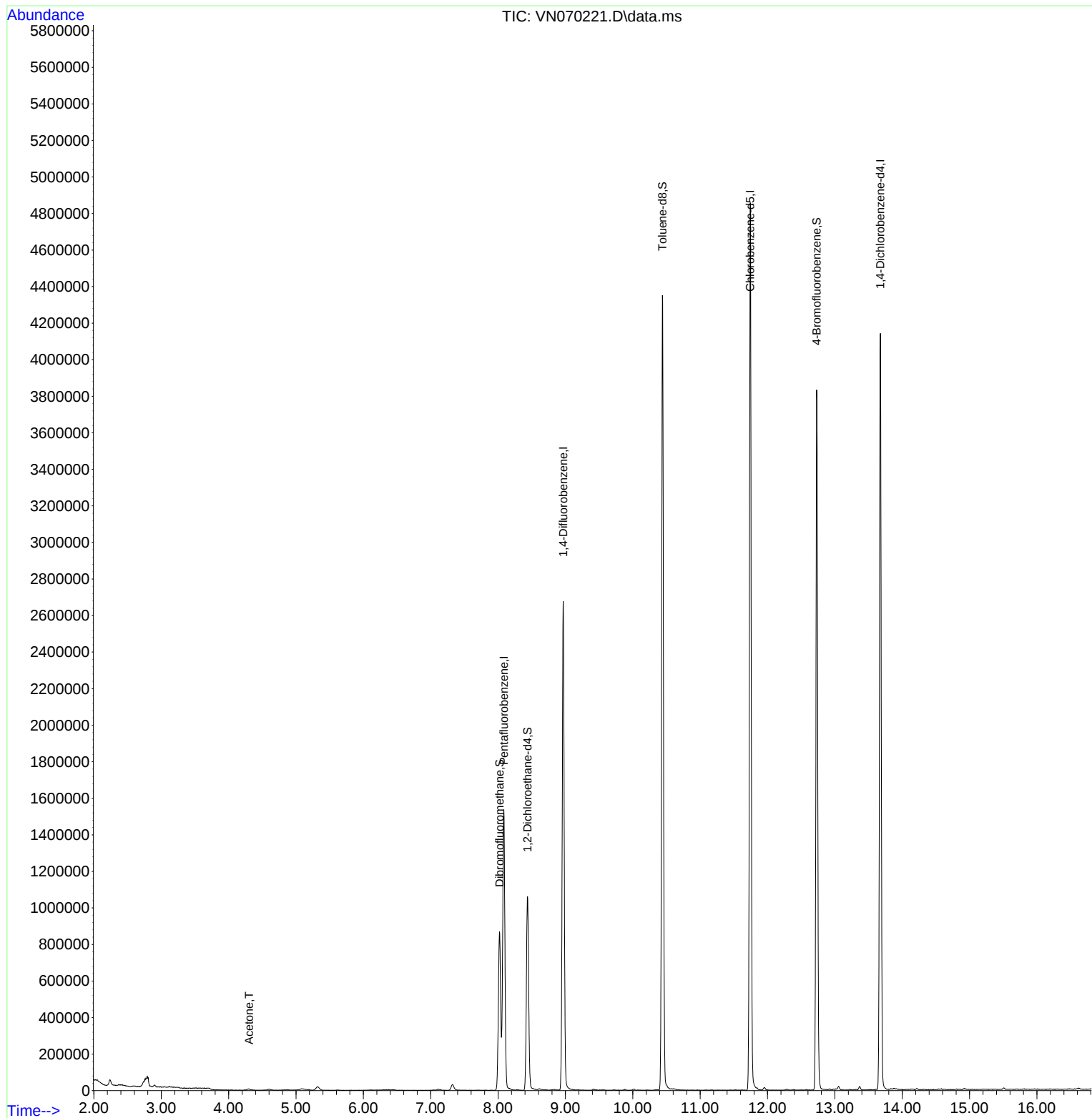
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
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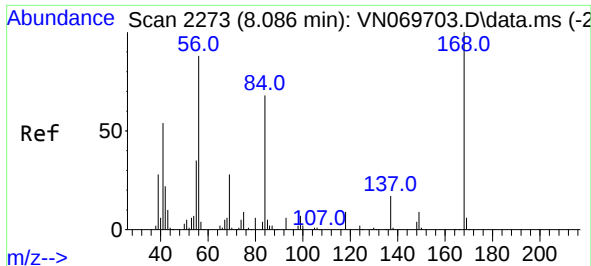
Instrument :
MSVOA_N
ClientSampleId :
DA-12-4.5

Quant Time: Dec 19 08:49:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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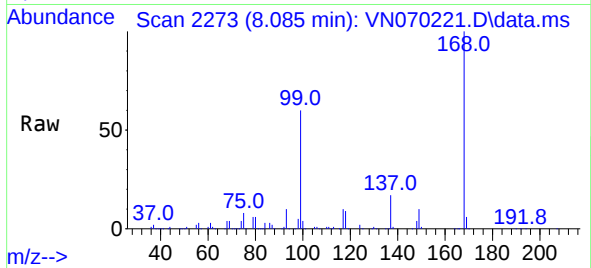
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34

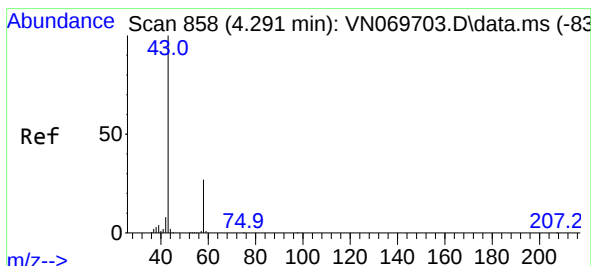
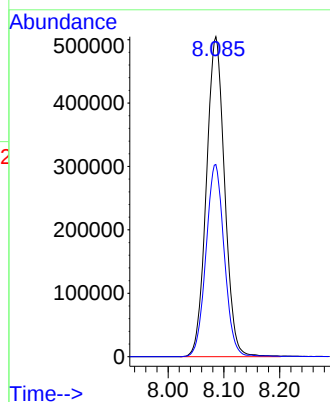
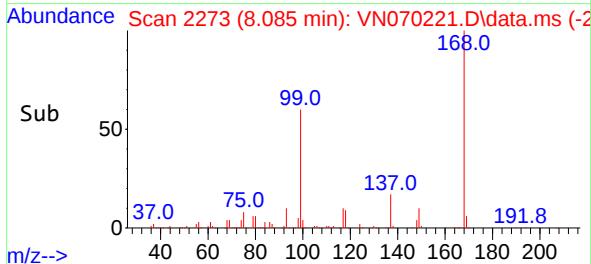
Instrument :
MSVOA_N
ClientSampleId :
DA-12-4.5



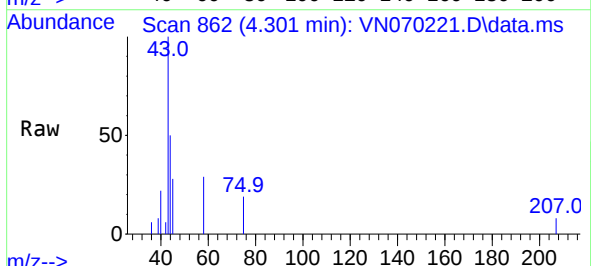
Tgt Ion:168 Resp: 114704
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

Manual Integrations
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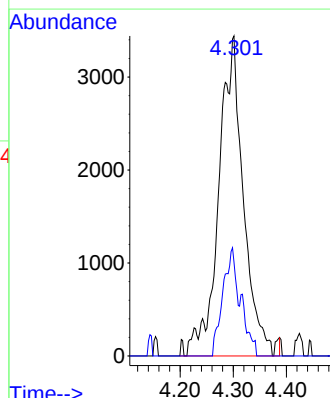
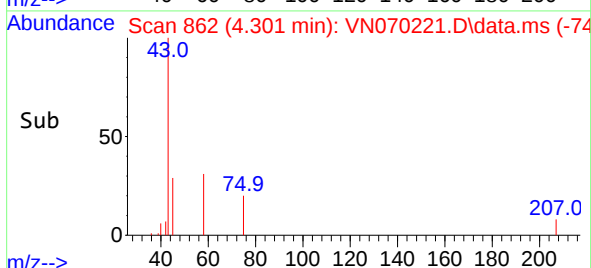
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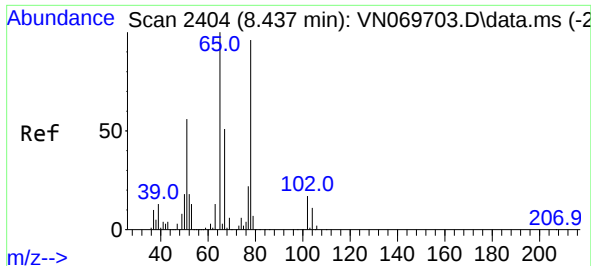


#16
Acetone
Concen: 1.05 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.011 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34



Tgt Ion: 43 Resp: 11217
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.12 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070221.D

Acq: 18 Dec 2021 18:34

Instrument :

MSVOA_N

ClientSampleId :

DA-12-4.5

Tgt Ion: 65 Resp: 92311

Ion Ratio Lower Upper

65 100

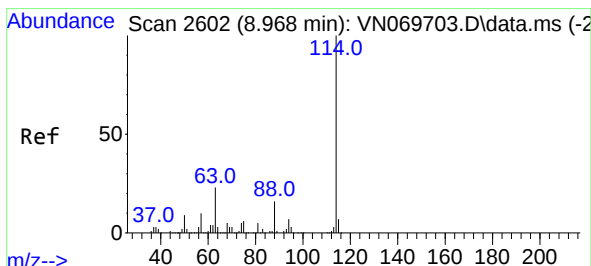
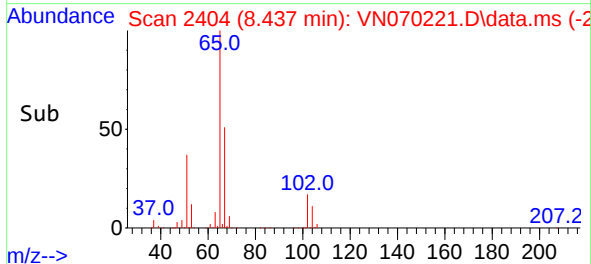
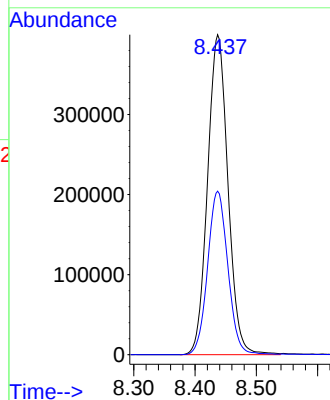
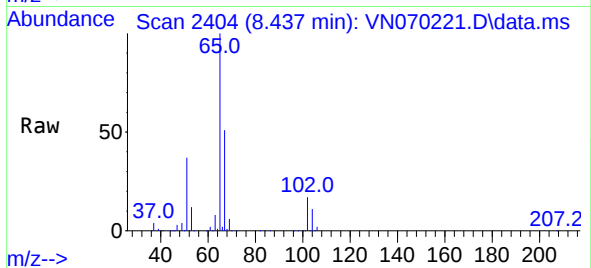
67 50.8 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070221.D

Acq: 18 Dec 2021 18:34

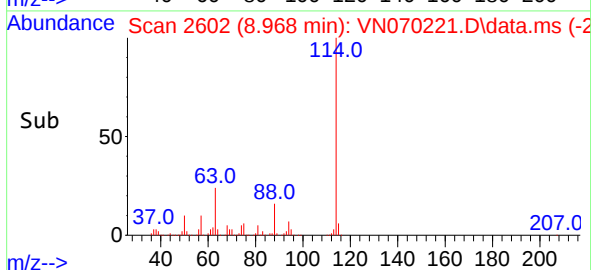
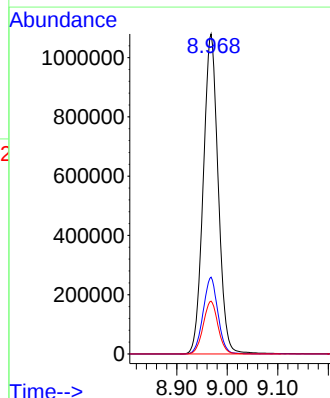
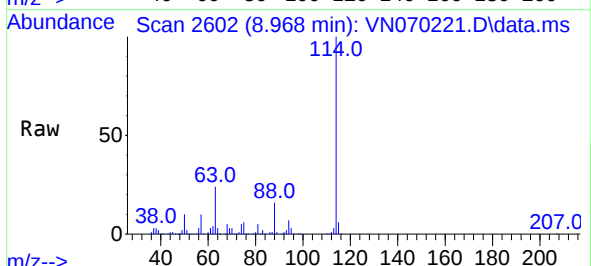
Tgt Ion:114 Resp: 2218471

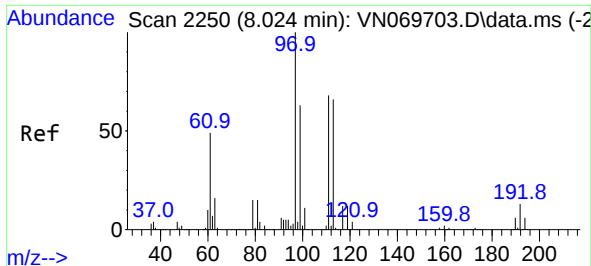
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

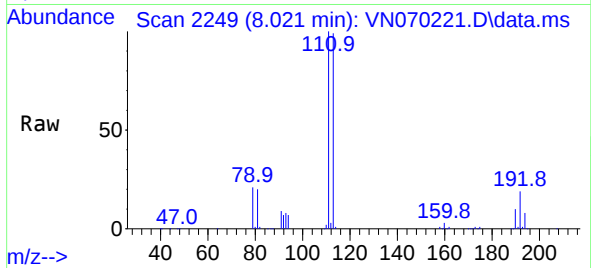
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.54 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34

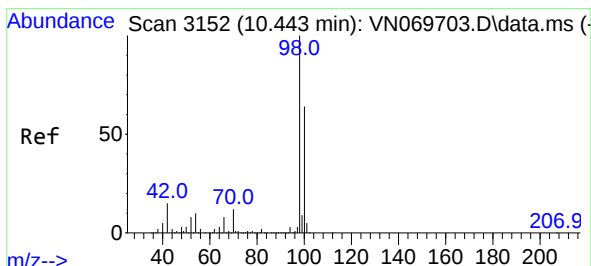
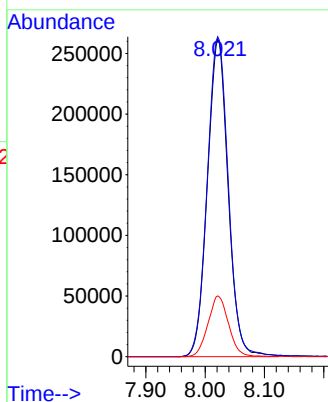
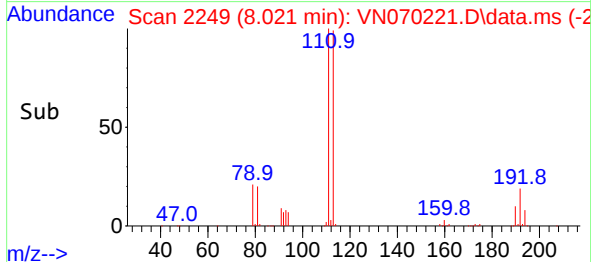
Instrument :
MSVOA_N
ClientSampleId :
DA-12-4.5



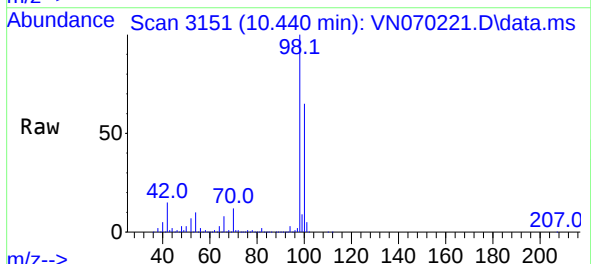
Tgt Ion:113 Resp: 632840
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.0 16.9 25.3

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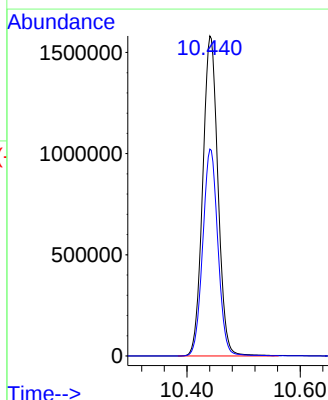
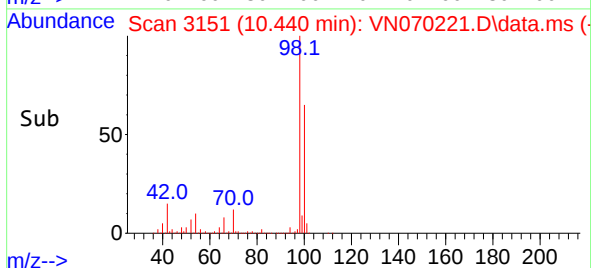
Reviewed By :John Carlone 12/20/2021
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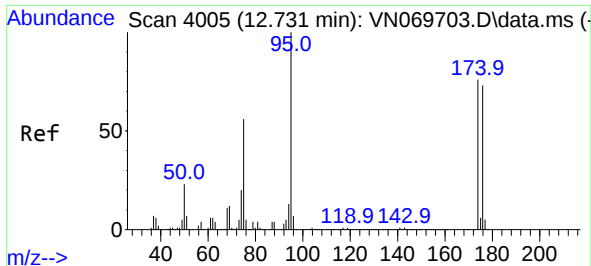


#50
Toluene-d8
Concen: 52.93 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34



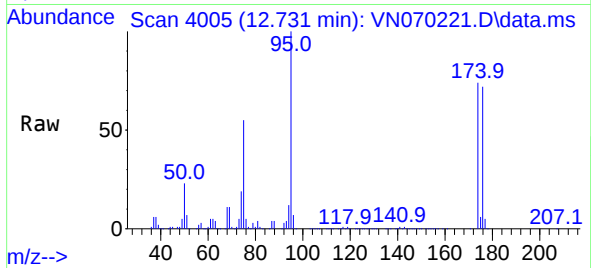
Tgt Ion: 98 Resp: 2953070
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 67.74 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34

Instrument :
MSVOA_N
ClientSampleId :
DA-12-4.5

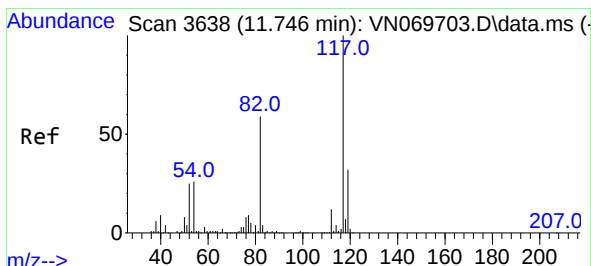
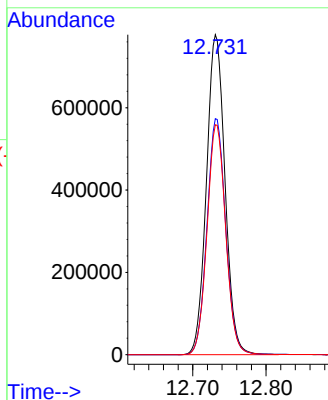
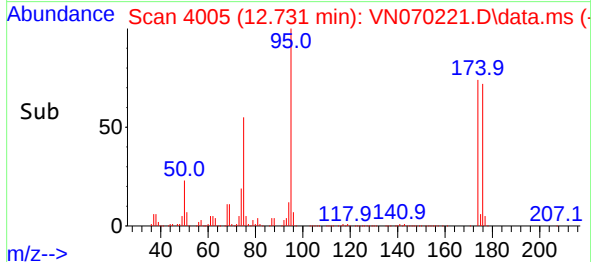


Tgt Ion: 95 Resp: 136932

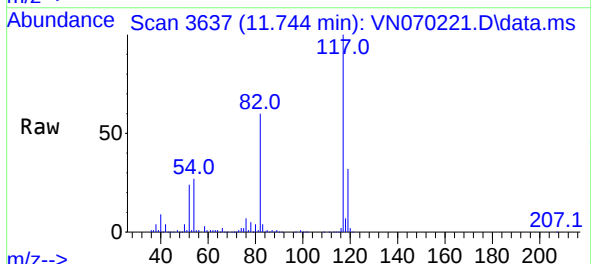
Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	187.2
176	72.2	0.0	181.4

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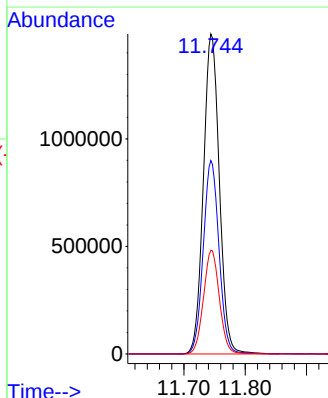
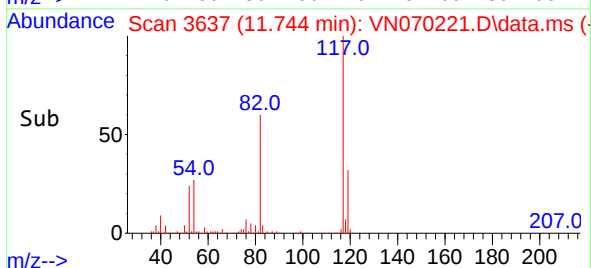


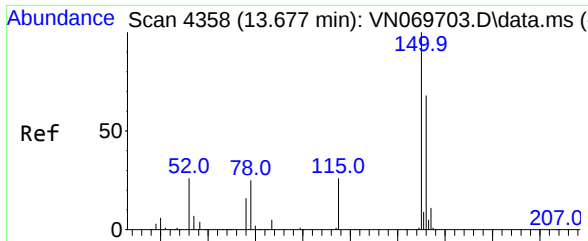
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070221.D
Acq: 18 Dec 2021 18:34



Tgt Ion:117 Resp: 2691793

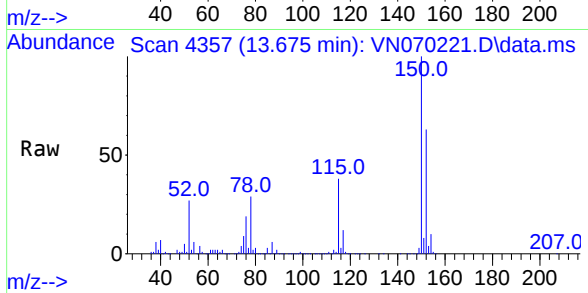
Ion	Ratio	Lower	Upper
117	100		
82	60.5	42.4	63.6
119	32.4	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070221.D
 Acq: 18 Dec 2021 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-12-4.5



Tgt Ion:152 Resp: 110276
 Ion Ratio Lower Upper
 152 100
 115 61.3 27.5 82.5
 150 157.0 0.0 344.4

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