

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070722.D
 Acq On : 20 Jan 2022 16:12
 Operator : JC/MD
 Sample : N1195-01ME
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-011922ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 02:15:29 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	8.080	168	951317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1545952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1298691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	544108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	639007	46.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.740%		
35) Dibromofluoromethane	8.019	113	434540	45.314	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.620%		
50) Toluene-d8	10.441	98	1900989	47.056	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.120%		
62) 4-Bromofluorobenzene	12.731	95	619701	43.048	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.100%		
Target Compounds						
18) Methyl Acetate	4.854	43	28768m	1.546	ug/l	
25) 2-Butanone	7.348	43	105443	8.855	ug/l	91

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

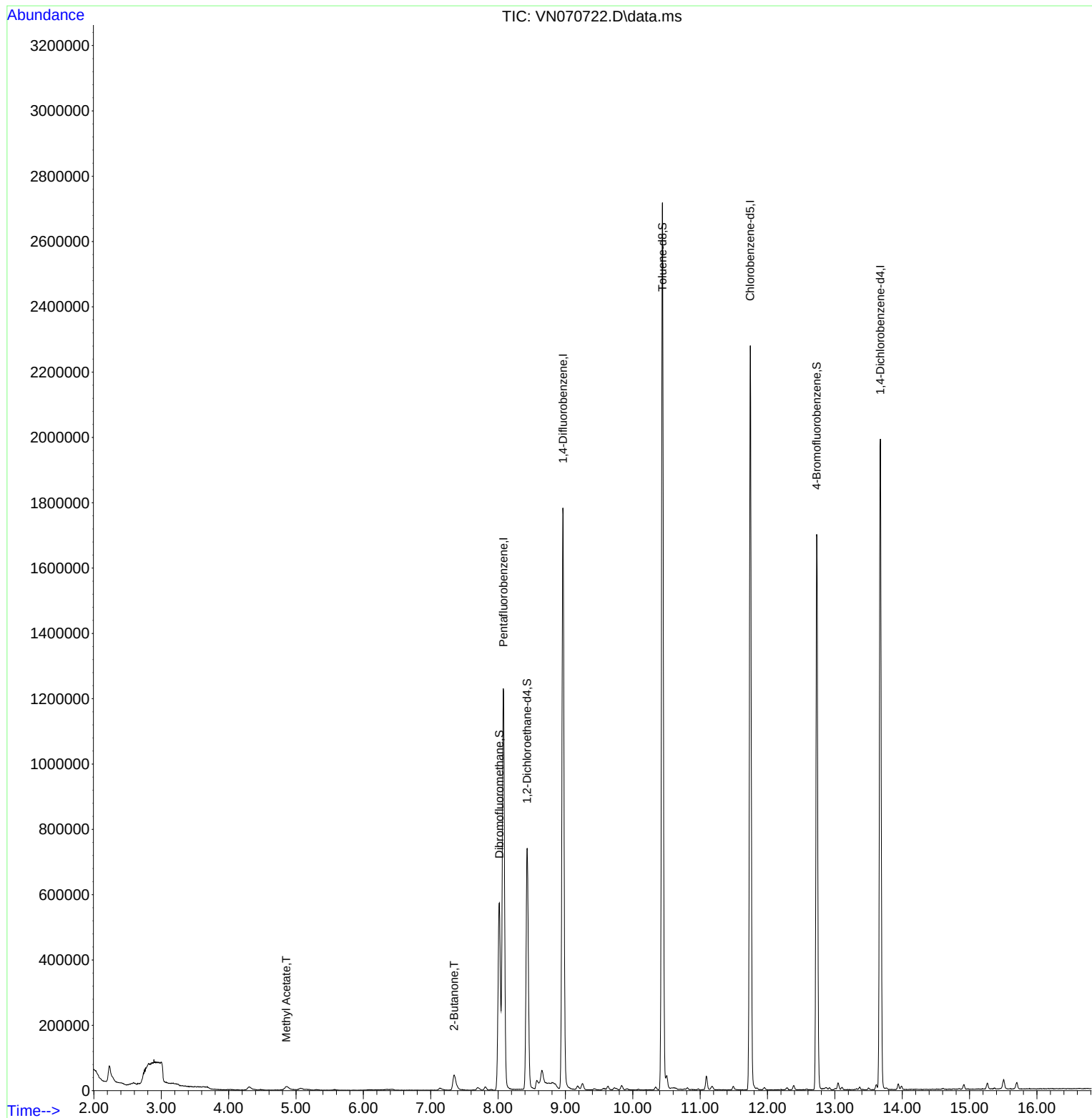
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
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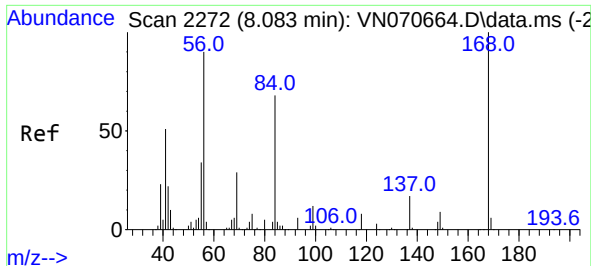
Instrument :
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CL-02-011922ME

Quant Time: Jan 21 02:15:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
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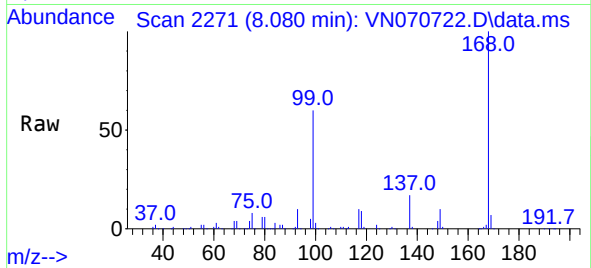
Reviewed By : John Carlone 01/21/2022
Supervised By : Mahesh Dadoda 01/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

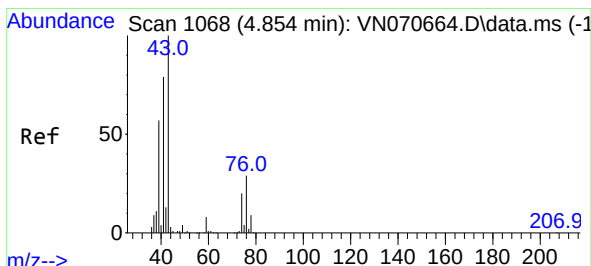
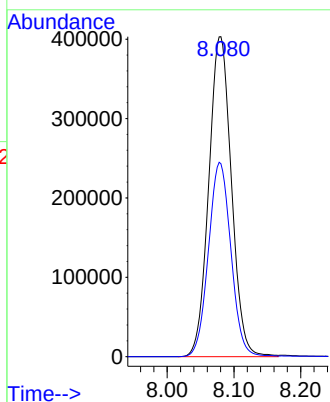
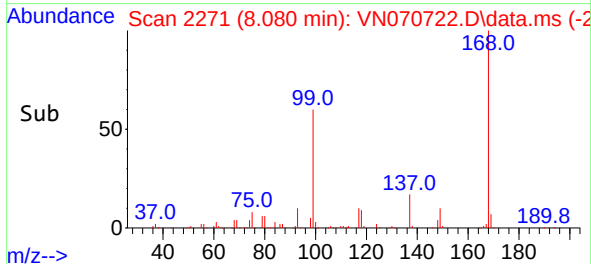
Instrument :
MSVOA_N
ClientSampleId :
CL-02-011922ME



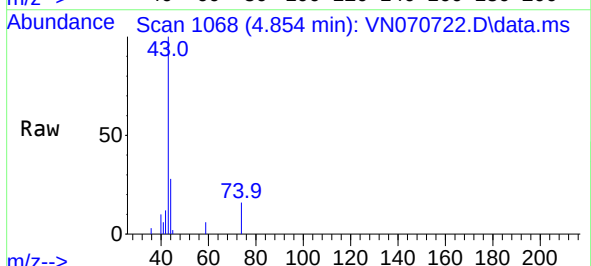
Tgt Ion:168 Resp: 95131
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9

Manual Integrations
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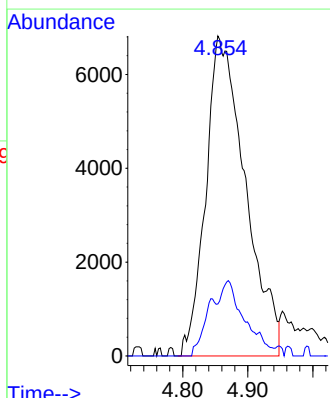
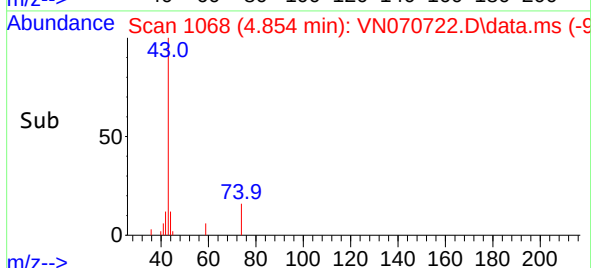
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

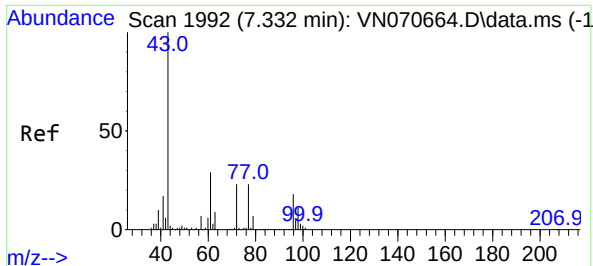


#18
Methyl Acetate
Concen: 1.546 ug/l m
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12



Tgt Ion: 43 Resp: 28768
Ion Ratio Lower Upper
43 100
74 5.7 19.4 29.2#





#25
2-Butanone
Concen: 8.855 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

Instrument :

MSVOA_N

ClientSampleId :

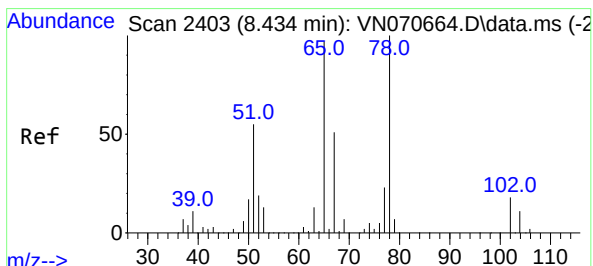
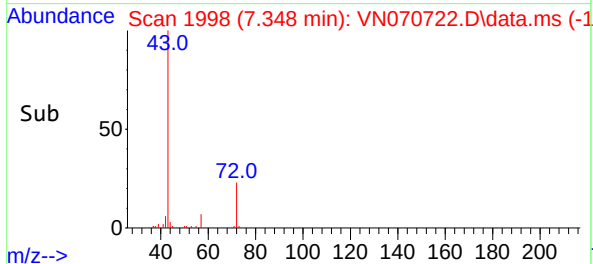
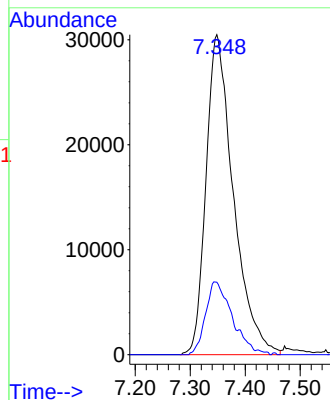
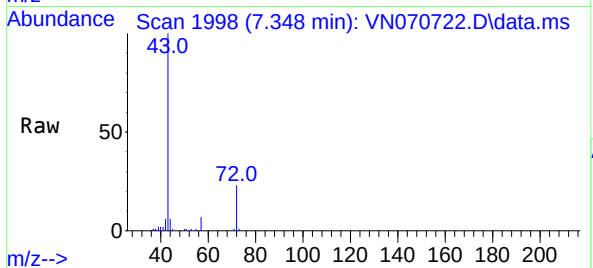
CL-02-011922ME

Tgt Ion: 43 Resp: 10544
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

Manual Integrations

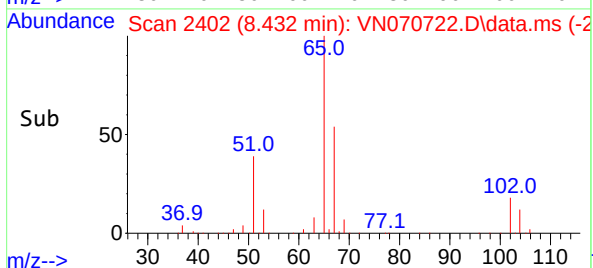
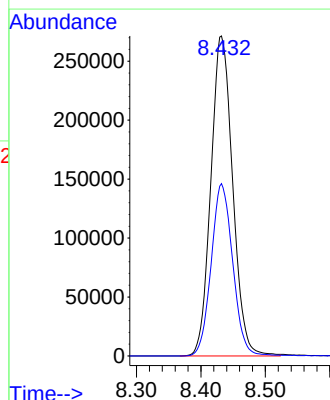
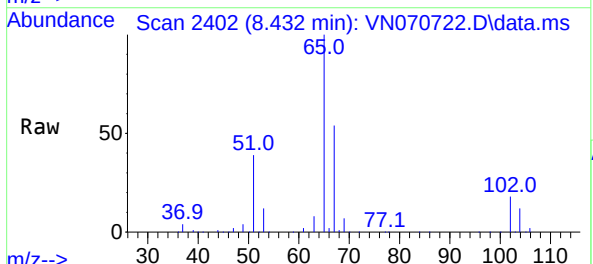
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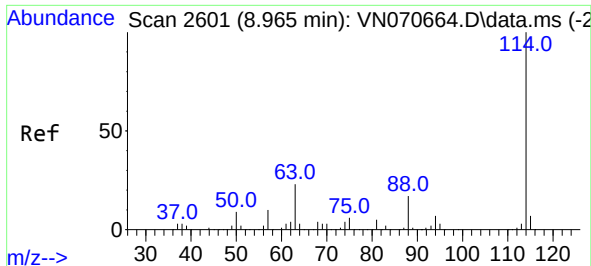
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#33
1,2-Dichloroethane-d4
Concen: 46.869 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.002 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

Tgt Ion: 65 Resp: 639007
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN070722.D

Acq: 20 Jan 2022 16:12

Instrument :

MSVOA_N

ClientSampleId :

CL-02-011922ME

Tgt Ion:114 Resp: 154595

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

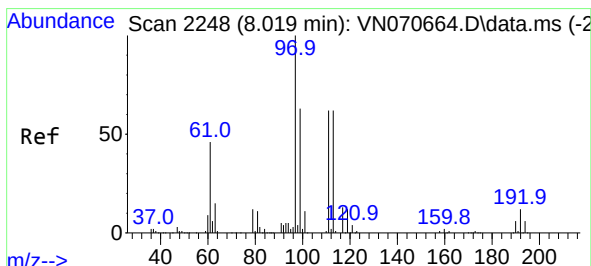
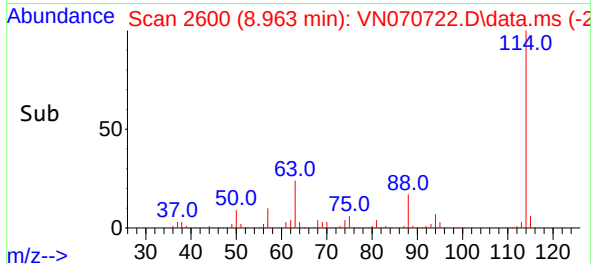
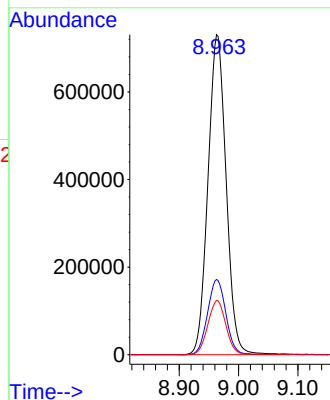
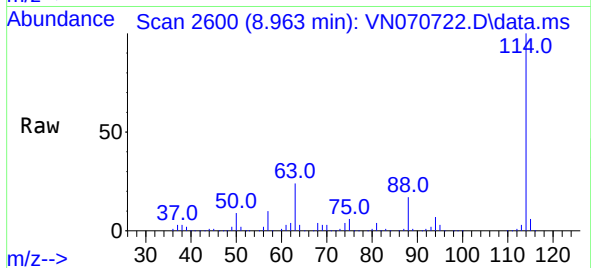
88 17.0 0.0 27.4

Manual Integrations

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Supervised By :Mahesh Dadoda 01/21/2022



#35

Dibromofluoromethane

Concen: 45.314 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VN070722.D

Acq: 20 Jan 2022 16:12

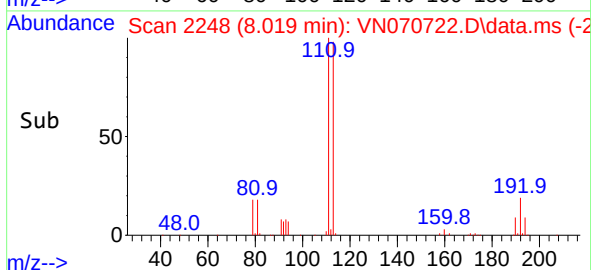
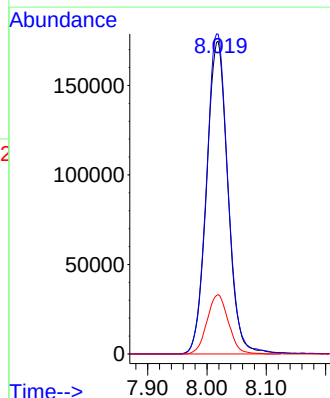
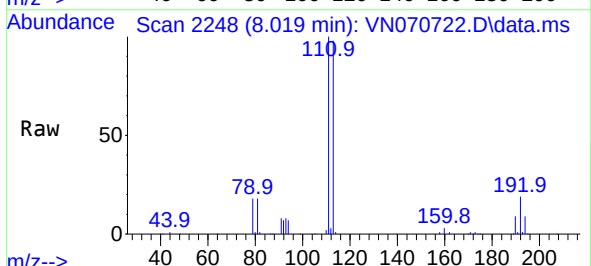
Tgt Ion:113 Resp: 434540

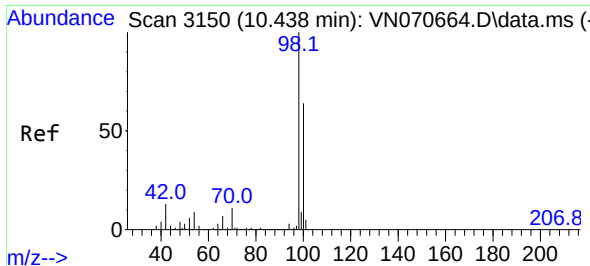
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

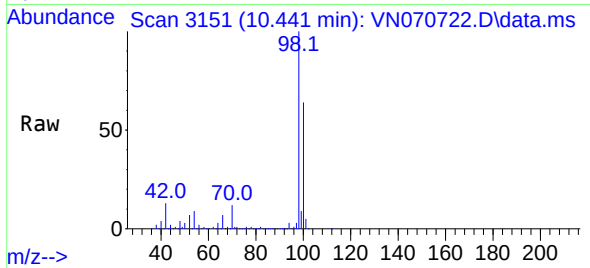
192 19.0 16.9 25.3





#50
Toluene-d8
Concen: 47.056 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

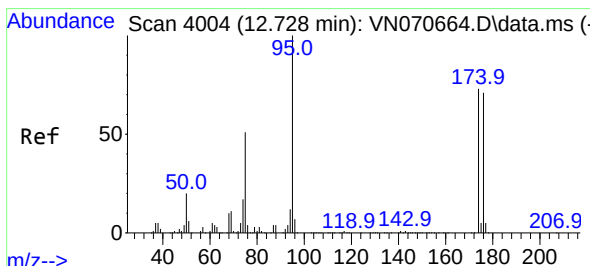
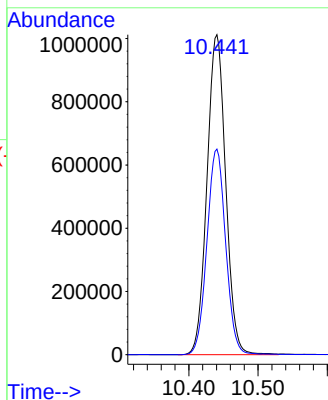
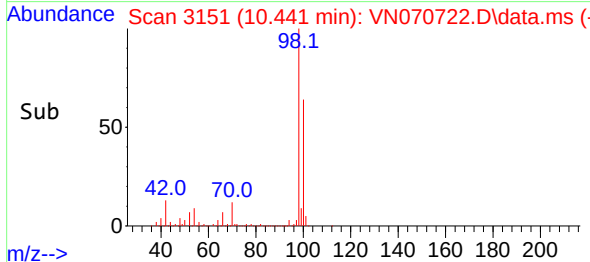
Instrument :
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Tgt Ion: 98 Resp: 1900989
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

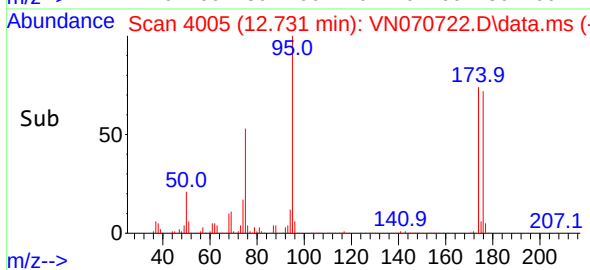
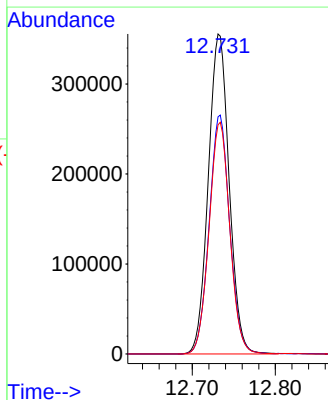
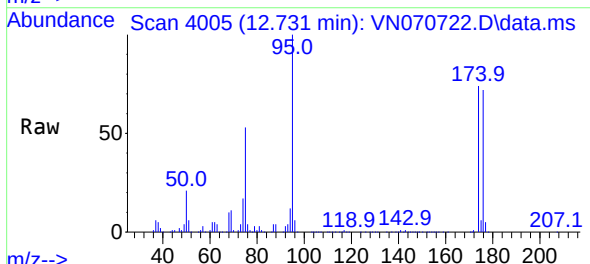
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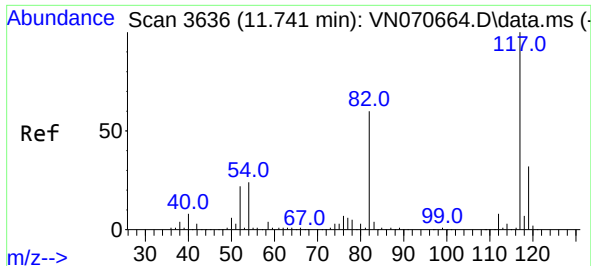
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#62
4-Bromofluorobenzene
Concen: 43.048 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

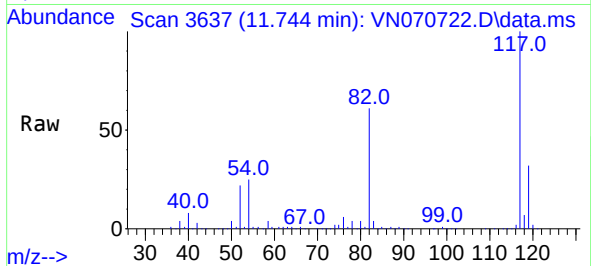
Tgt Ion: 95 Resp: 619701
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12

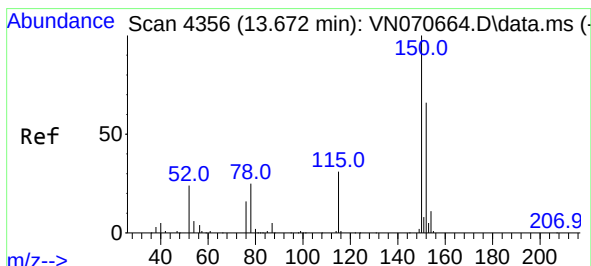
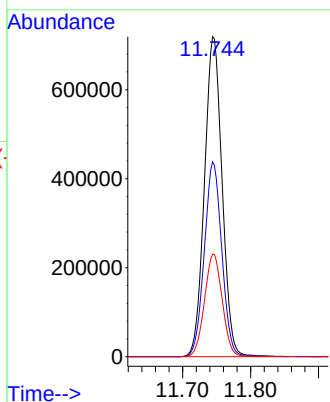
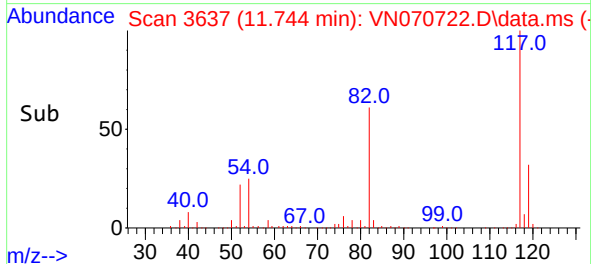
Instrument :
MSVOA_N
ClientSampleId :
CL-02-011922ME



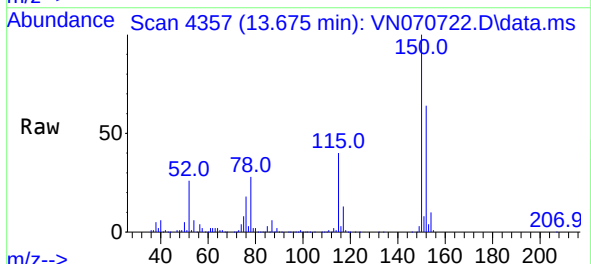
Tgt Ion:117 Resp: 129869
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070722.D
Acq: 20 Jan 2022 16:12



Tgt Ion:152 Resp: 544108
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 156.5 0.0 344.4

