

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070236.D
 Acq On : 20 Dec 2021 13:21
 Operator : JC/MD
 Sample : M5044-20 10X
 Misc : 6.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-20-5.5

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 03:30:46 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	1235997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2356997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2898338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1232093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	952604	49.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.84%		
35) Dibromofluoromethane	8.021	113	678653	45.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.94%		
50) Toluene-d8	10.441	98	3202347	54.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.04%		
62) 4-Bromofluorobenzene	12.728	95	1488905	69.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	138.66%#		
Target Compounds						
39) Methylcyclohexane	9.459	83	153557	5.75	ug/l #	73
89) n-Butylbenzene	13.943	91	113164	1.68	ug/l #	76

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

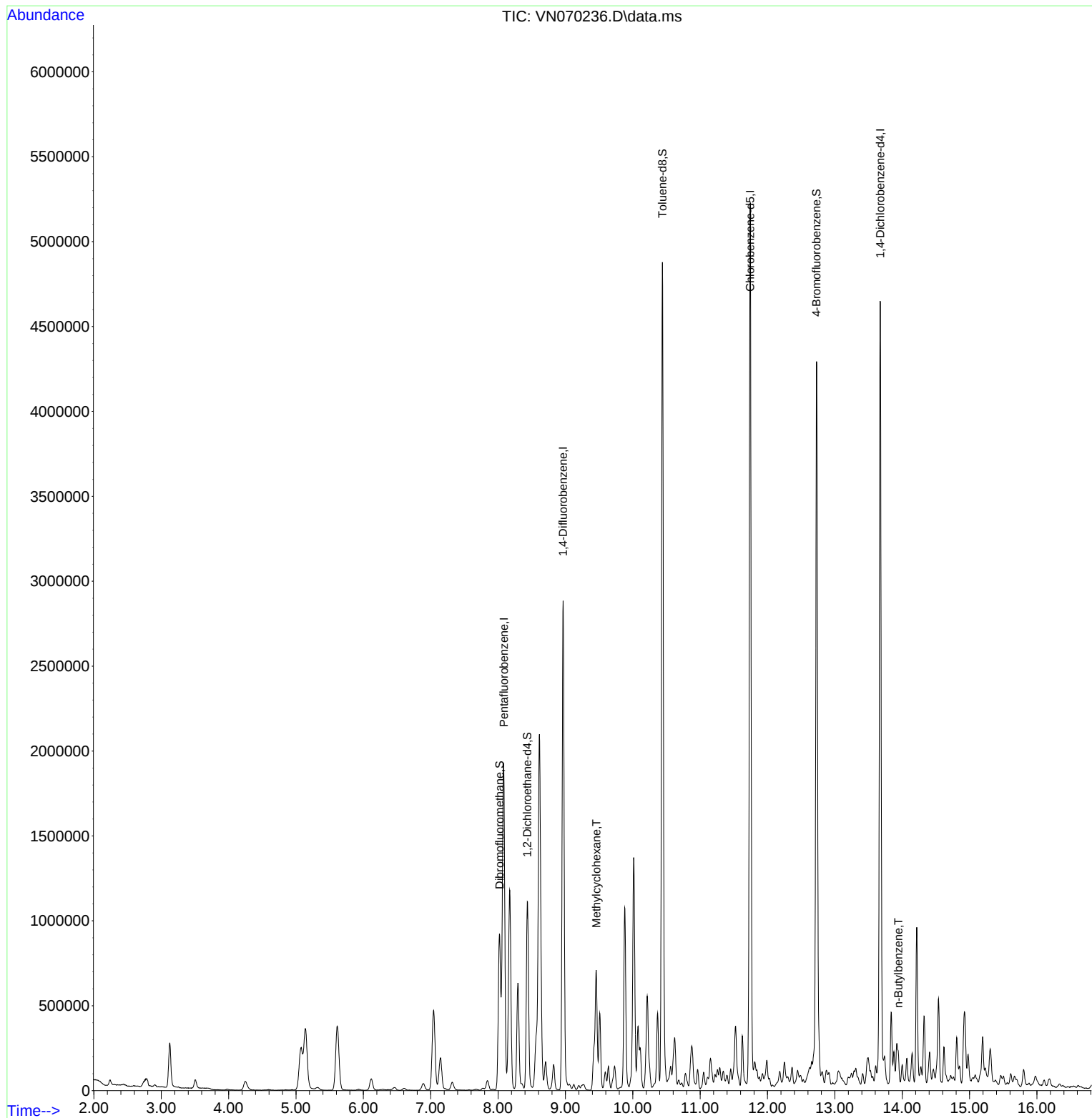
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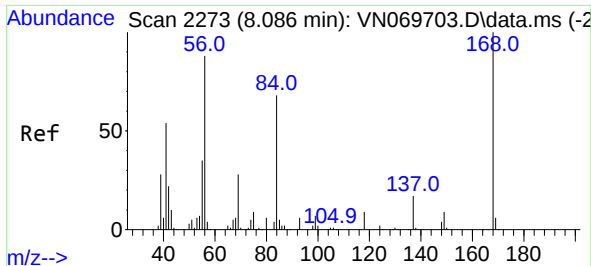
Instrument :
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ClientSampleId :
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Quant Time: Dec 21 03:30:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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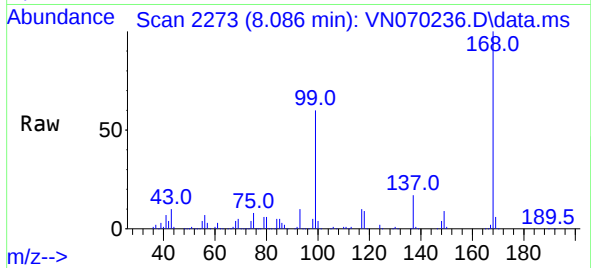
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

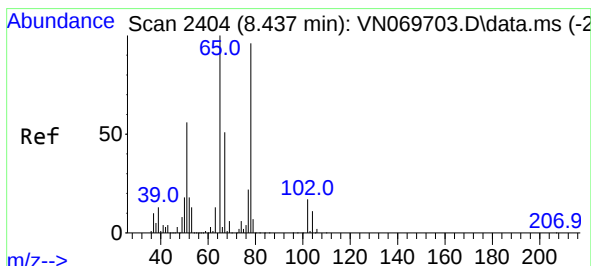
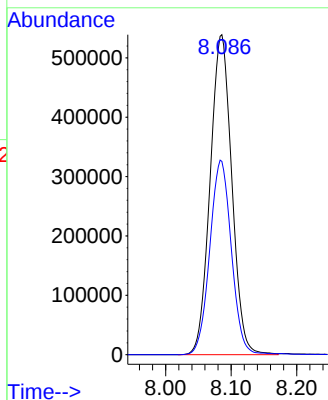
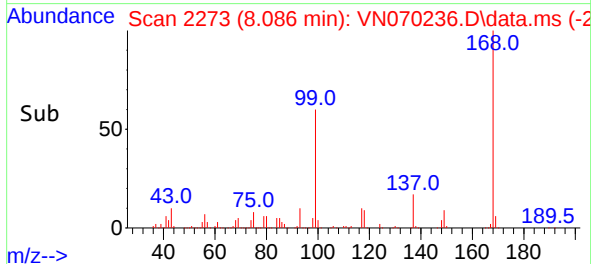
Instrument :
MSVOA_N
ClientSampleId :
DA-20-5.5



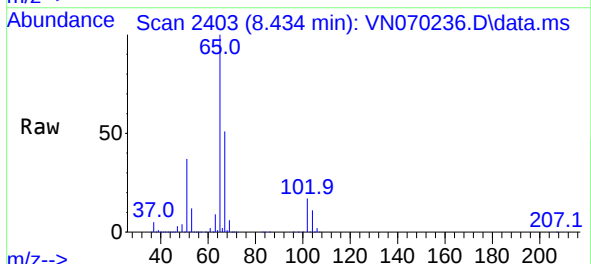
Tgt Ion:168 Resp: 123599
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9

Manual Integrations
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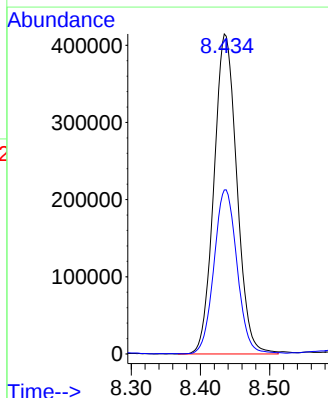
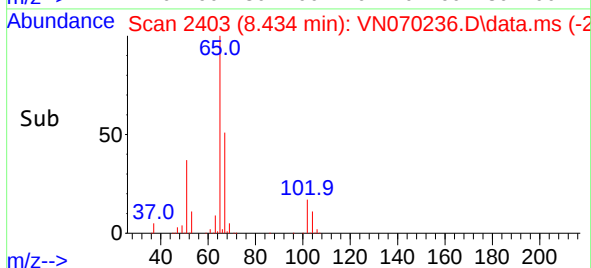
Reviewed By :John Carlone 12/21/2021
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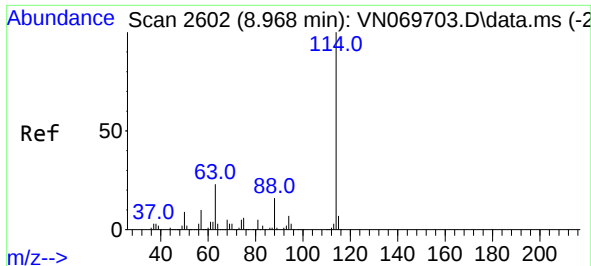


#33
1,2-Dichloroethane-d4
Concen: 49.92 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21



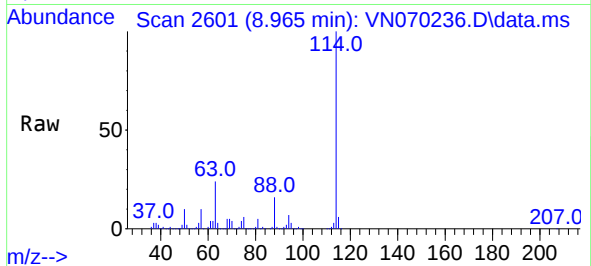
Tgt Ion: 65 Resp: 952604
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2070
Delta R.T. -0.003 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

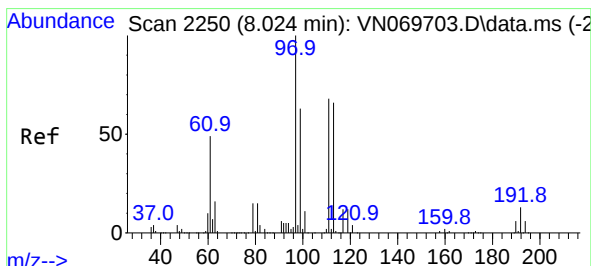
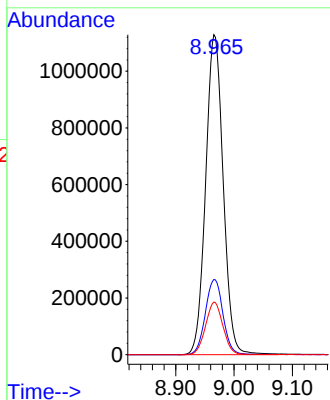
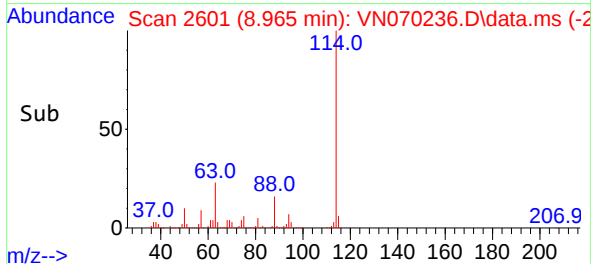
Instrument :
MSVOA_N
ClientSampleId :
DA-20-5.5



Tgt Ion:114 Resp: 235699
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.5 0.0 27.4

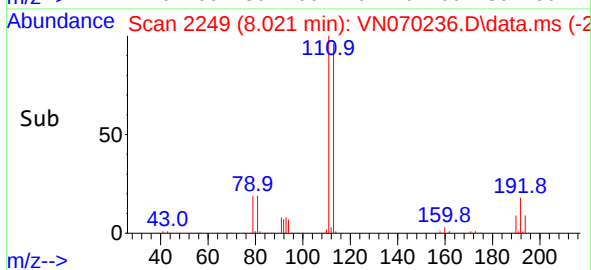
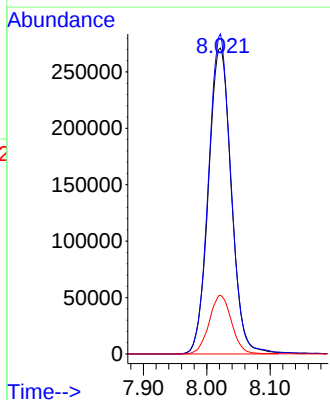
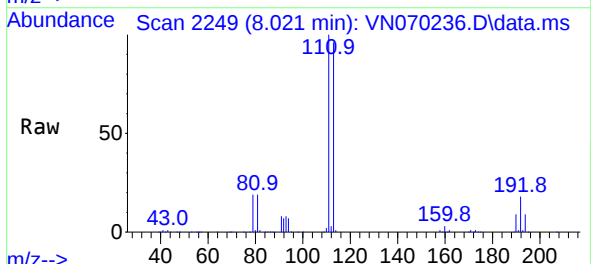
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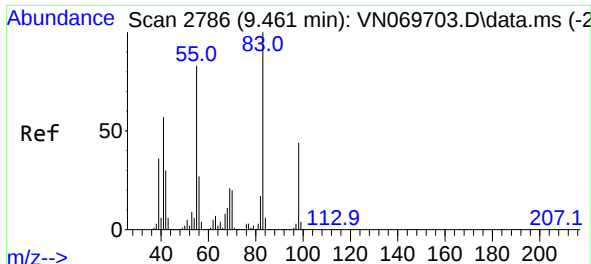
Reviewed By :John Carlone 12/21/2021
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#35
Dibromofluoromethane
Concen: 45.97 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

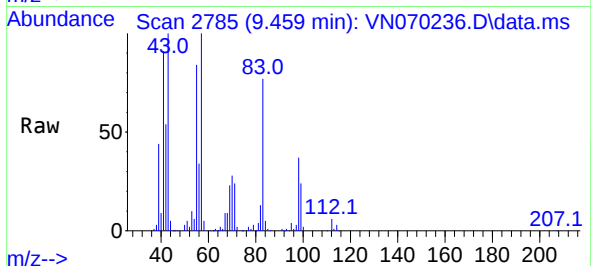
Tgt Ion:113 Resp: 678653
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.8 16.9 25.3





#39
Methylcyclohexane
Concen: 5.75 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

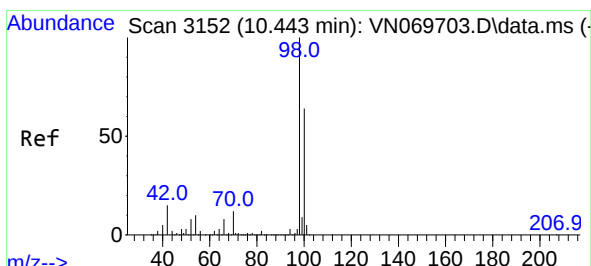
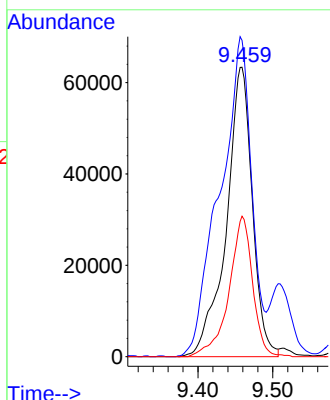
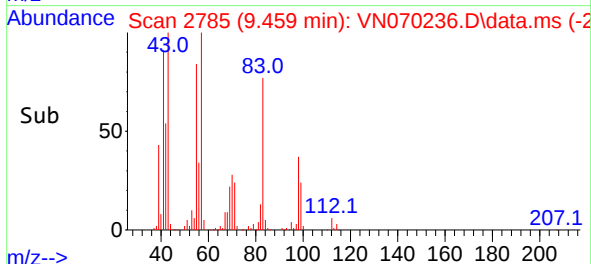
Instrument :
MSVOA_N
ClientSampleId :
DA-20-5.5



Tgt Ion: 83 Resp: 15355
Ion Ratio Lower Upper
83 100
55 109.0 58.1 87.1
98 48.5 38.4 57.6

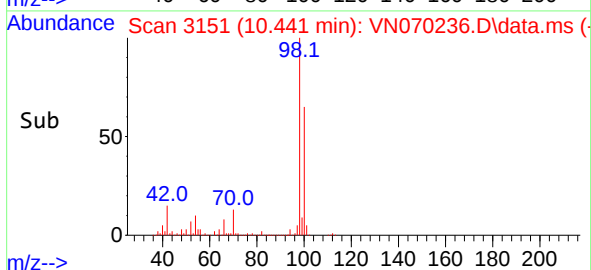
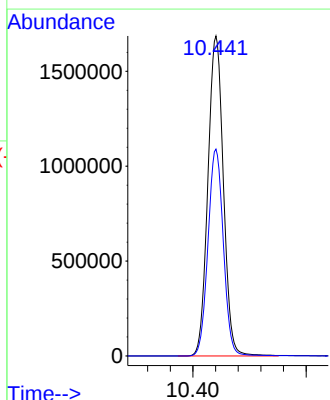
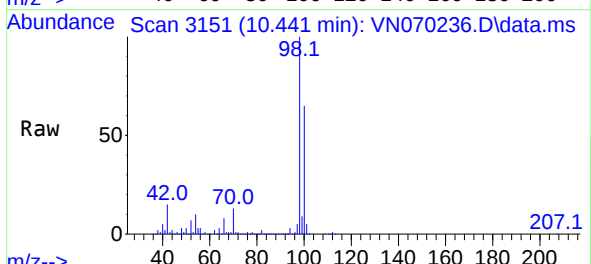
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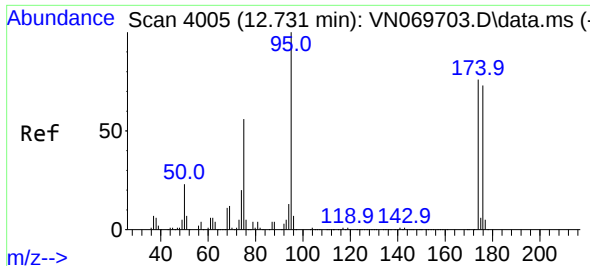
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021



#50
Toluene-d8
Concen: 54.02 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

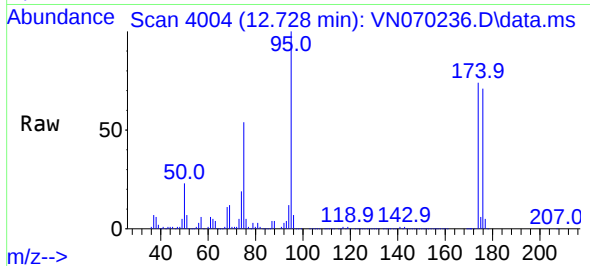
Tgt Ion: 98 Resp: 3202347
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 69.33 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

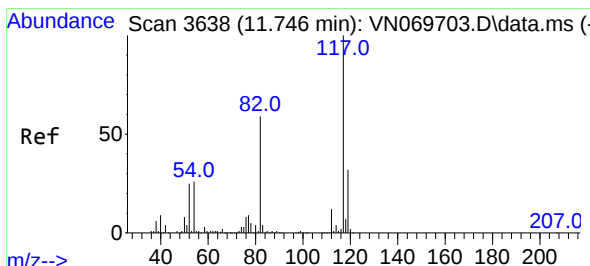
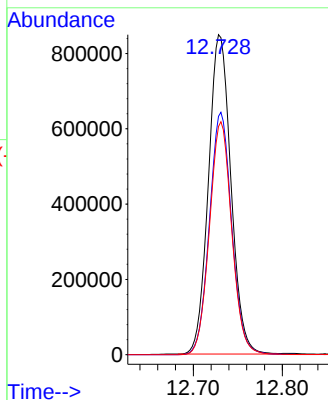
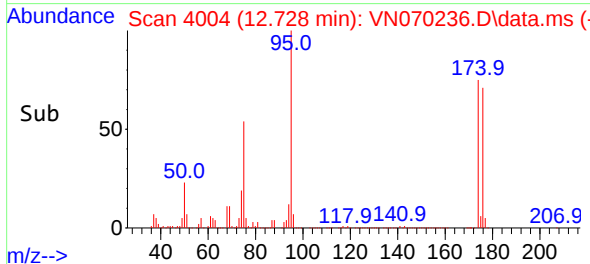
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ClientSampleId :
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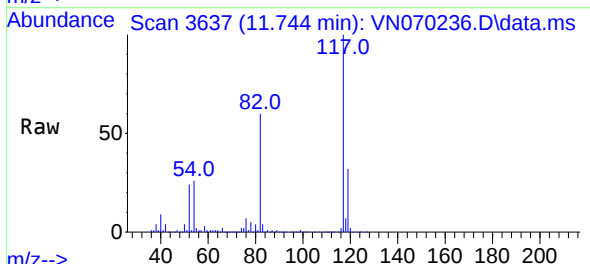
Tgt Ion: 95 Resp: 148890
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.4 0.0 181.4

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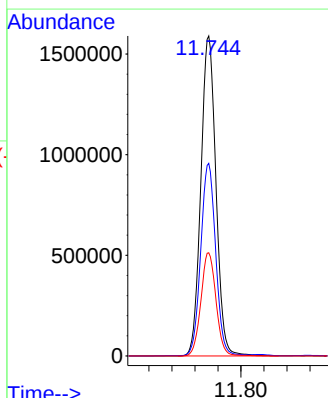
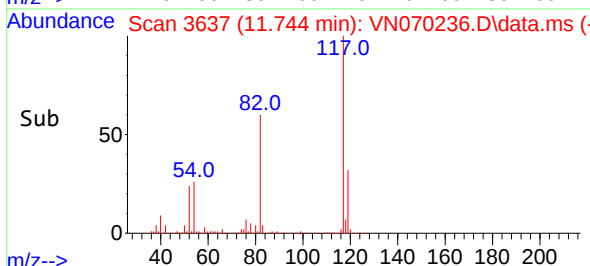
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

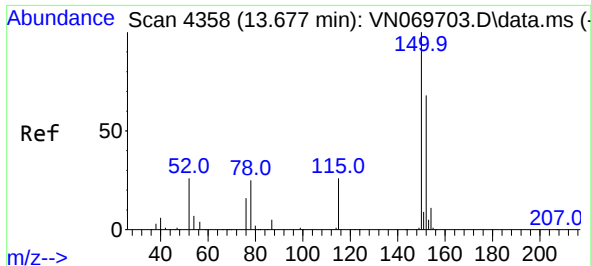


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21



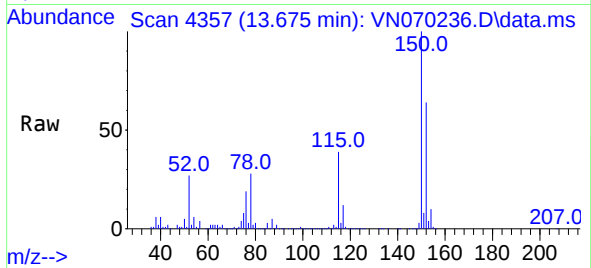
Tgt Ion:117 Resp: 2898338
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.3 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.002 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21

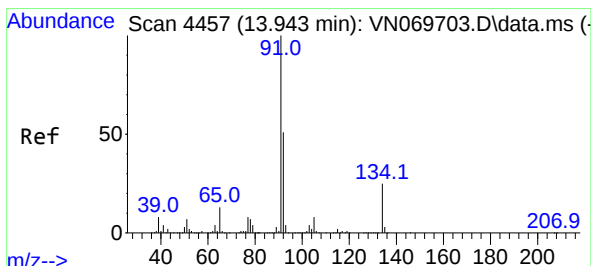
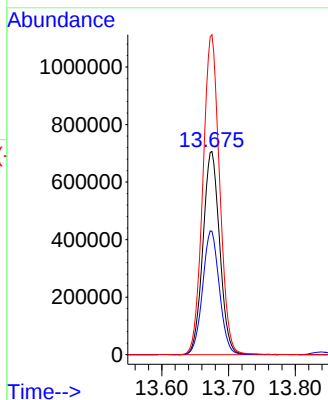
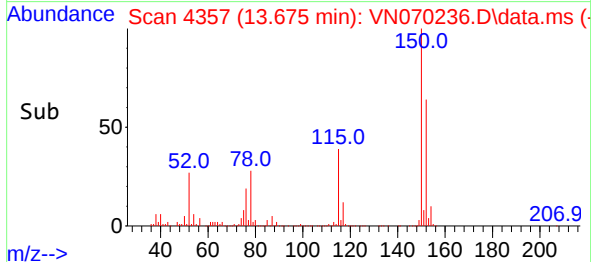
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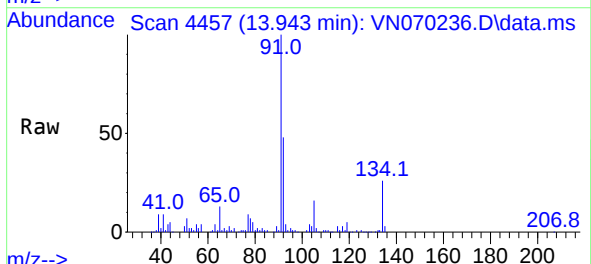
Tgt Ion:152 Resp: 123209
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.1 0.0 344.4

Manual Integrations
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#89
n-Butylbenzene
Concen: 1.68 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070236.D
Acq: 20 Dec 2021 13:21



Tgt Ion: 91 Resp: 113164
Ion Ratio Lower Upper
91 100
92 45.0 25.4 76.0
134 0.0 13.6 40.8#

