

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070652.D
 Acq On : 17 Jan 2022 18:11
 Operator : JC/MD
 Sample : N1145-05ME
 Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A3-5-8.5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1097468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1848055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1529590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	604863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	748204	47.416	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.840%		
35) Dibromofluoromethane	8.019	113	508364	45.464	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.920%		
50) Toluene-d8	10.440	98	2118066	46.369	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.740%		
62) 4-Bromofluorobenzene	12.731	95	762819	46.237	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.480%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.465	59	185242m	70.505	ug/l	
42) 1,2-Dichloroethane	8.526	62	25289	1.186	ug/l	99

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

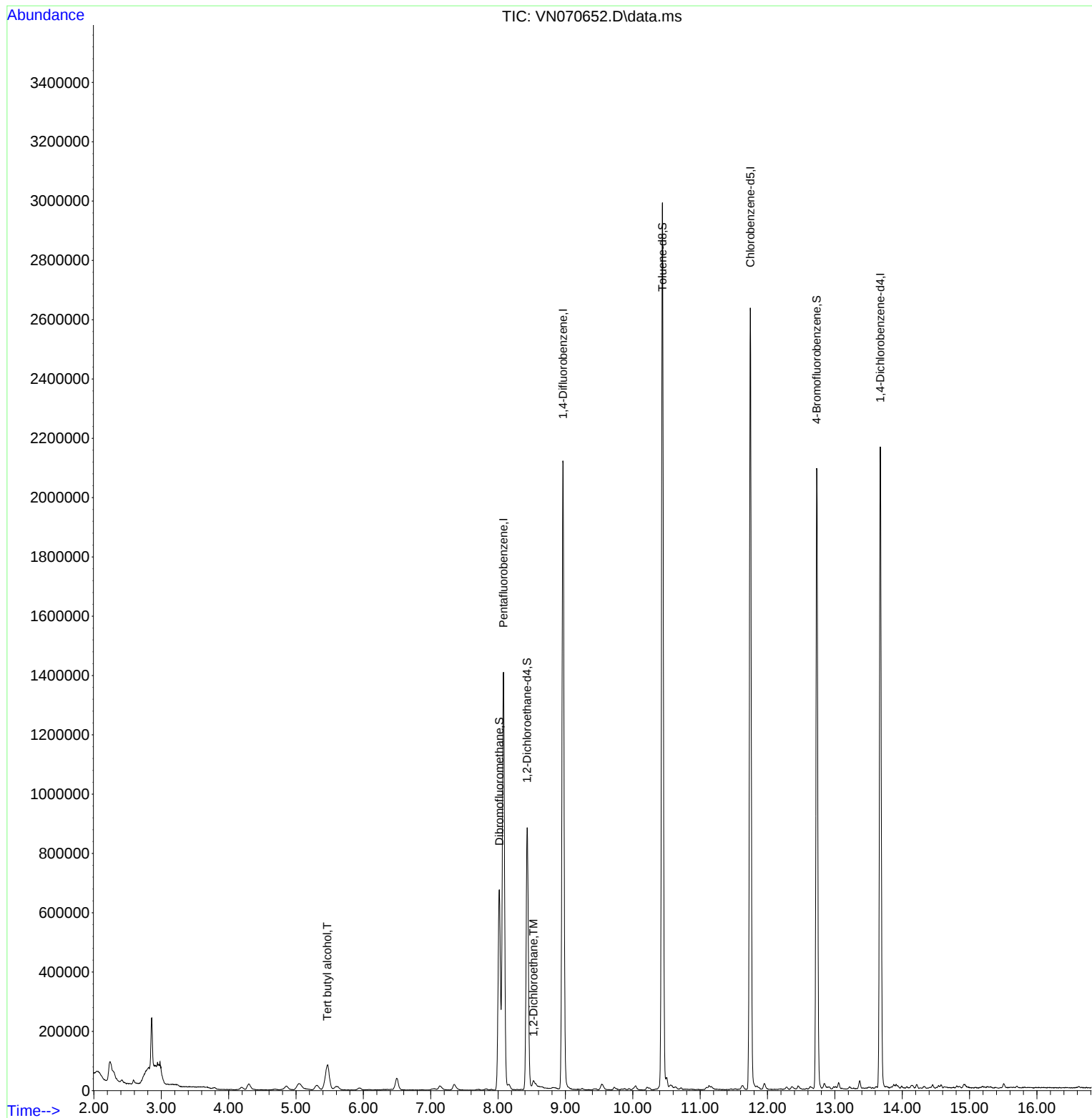
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
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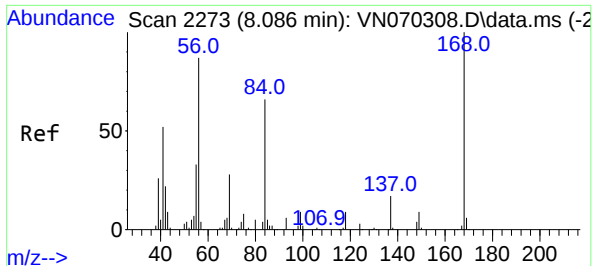
Instrument :
MSVOA_N
ClientSampleId :
A3-5-8.5ME

Quant Time: Jan 18 03:19:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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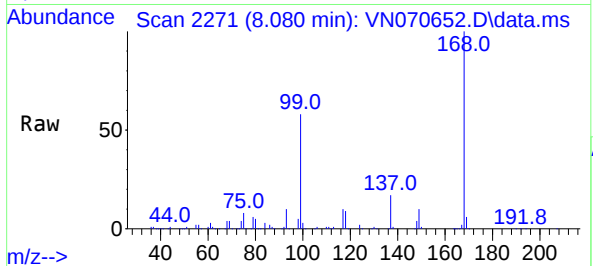
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

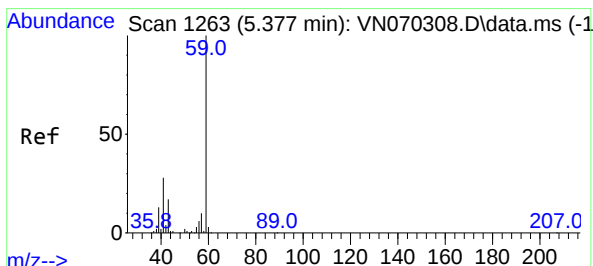
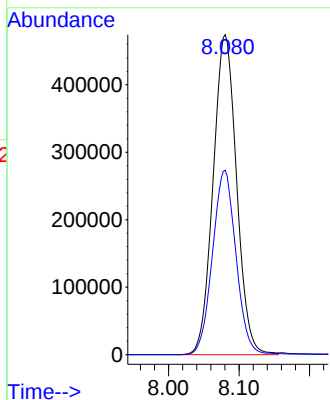
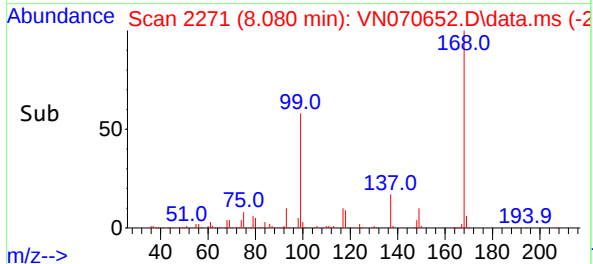
Instrument :
MSVOA_N
ClientSampleId :
A3-5-8.5ME



Tgt Ion:168 Resp: 109746
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9

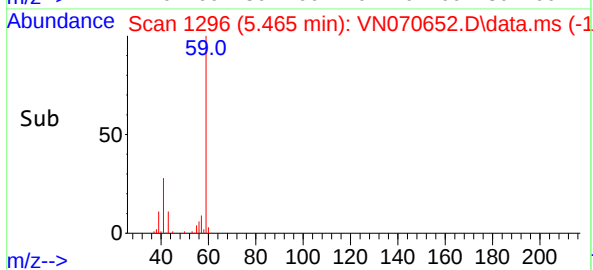
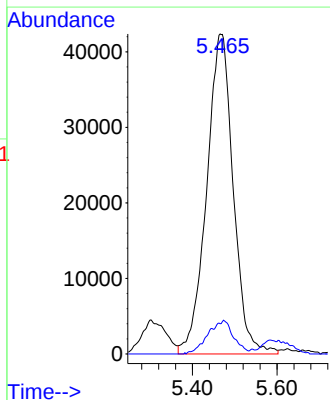
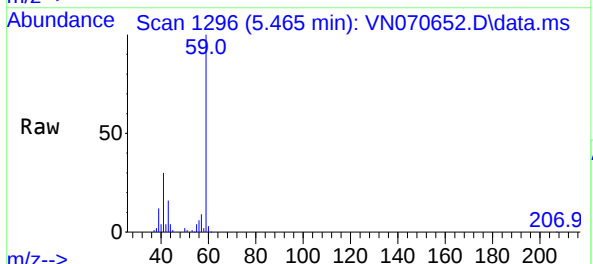
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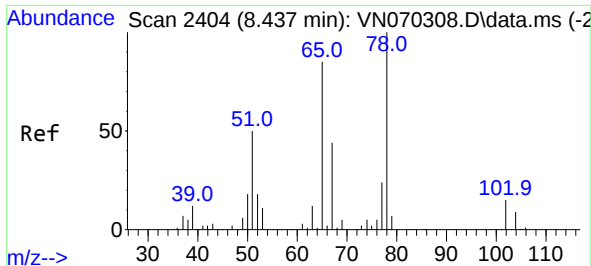
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#11
Tert butyl alcohol
Concen: 70.505 ug/l m
RT: 5.465 min Scan# 1296
Delta R.T. 0.088 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

Tgt Ion: 59 Resp: 185242
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#33
1,2-Dichloroethane-d4
Concen: 47.416 ug/l
RT: 8.432 min Scan# 2404
Delta R.T. -0.005 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

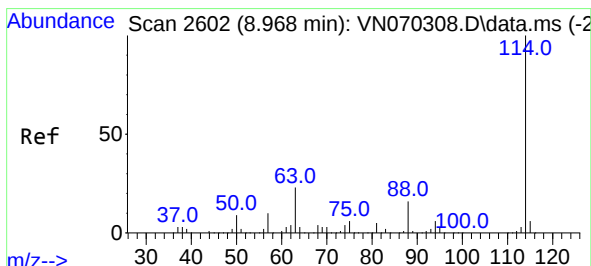
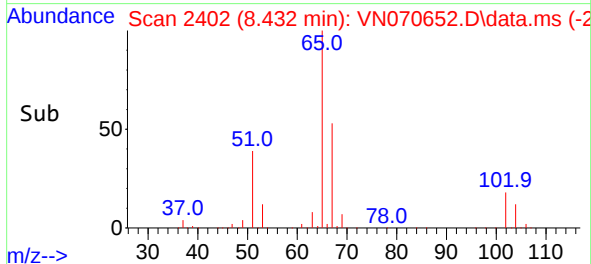
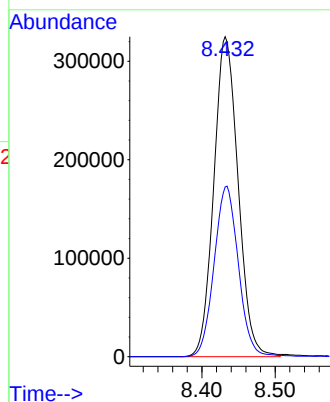
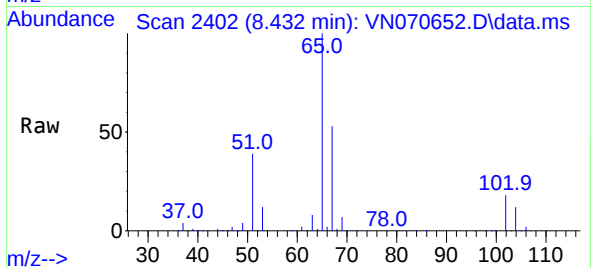
A3-5-8.5ME

Tgt Ion: 65 Resp: 748204
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

Manual Integrations

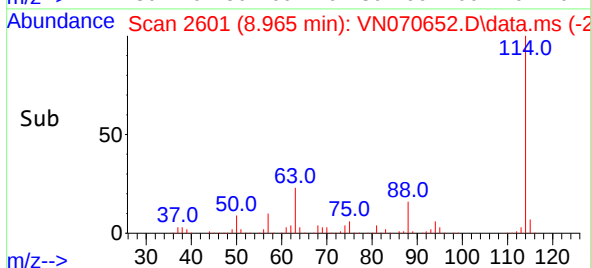
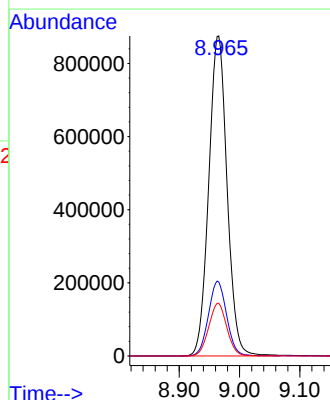
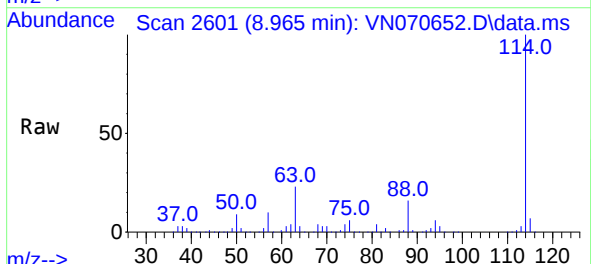
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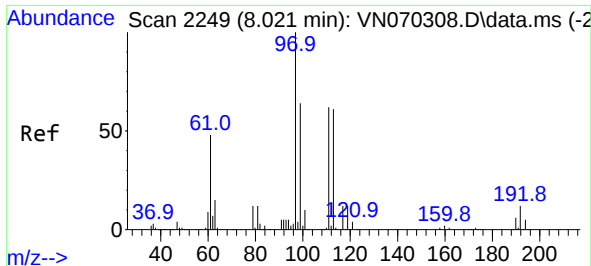
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

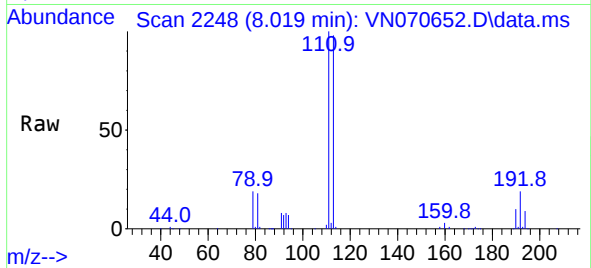
Tgt Ion:114 Resp: 1848055
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.464 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

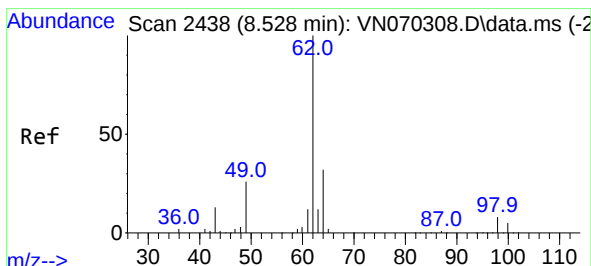
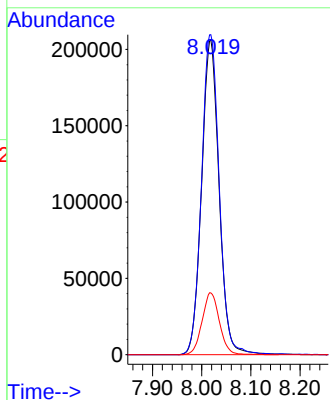
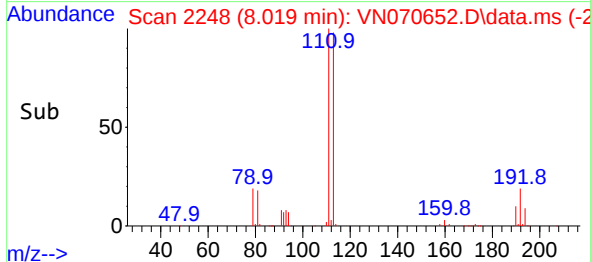
Instrument :
MSVOA_N
ClientSampleId :
A3-5-8.5ME



Tgt Ion: 113 Resp: 508364
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.5 16.9 25.3

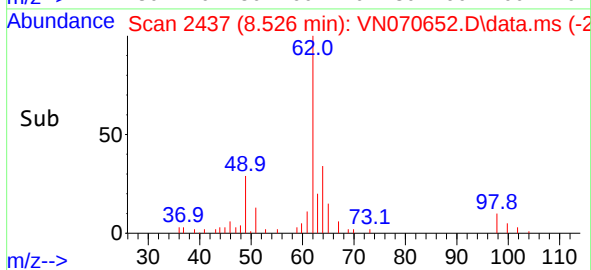
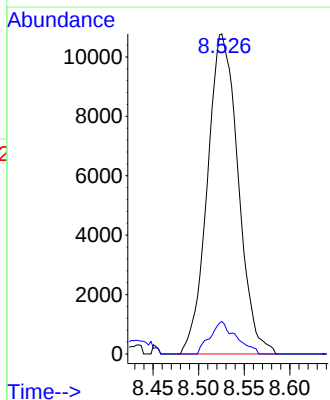
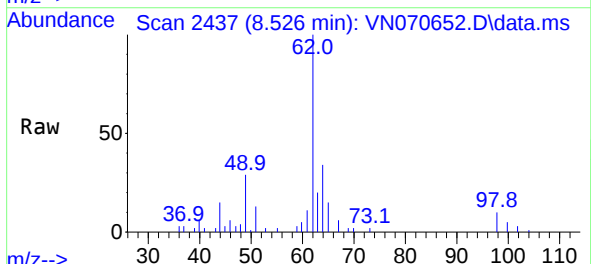
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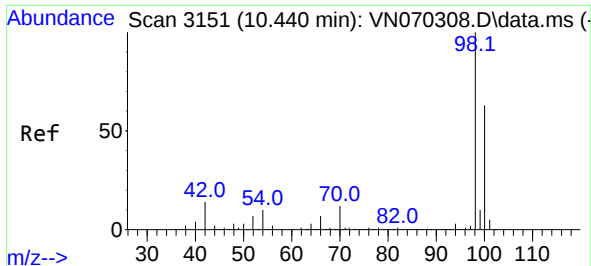
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 1.186 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

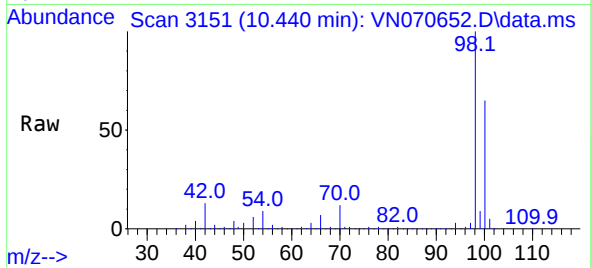
Tgt Ion: 62 Resp: 25289
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#50
Toluene-d8
Concen: 46.369 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

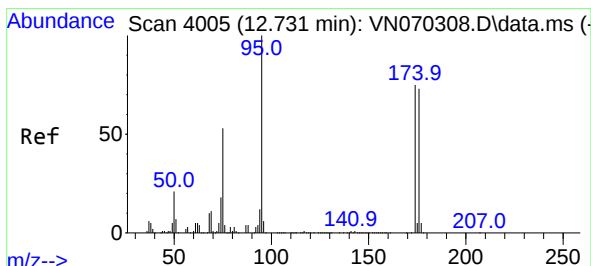
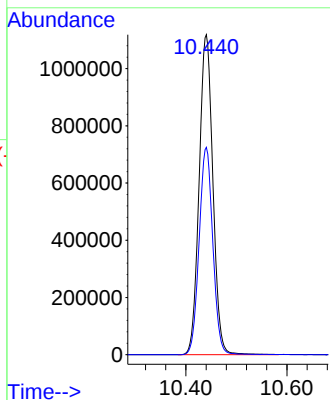
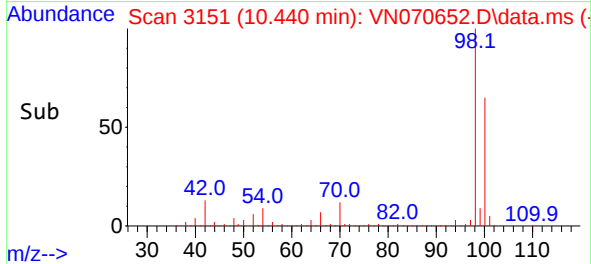
Instrument :
MSVOA_N
ClientSampleId :
A3-5-8.5ME



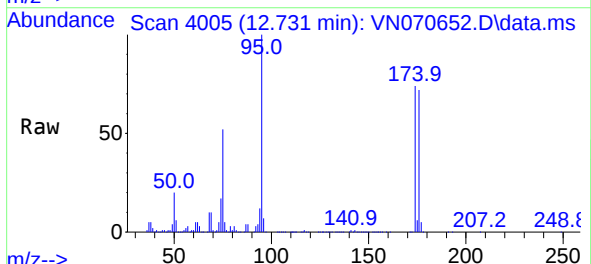
Tgt Ion: 98 Resp: 211806
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

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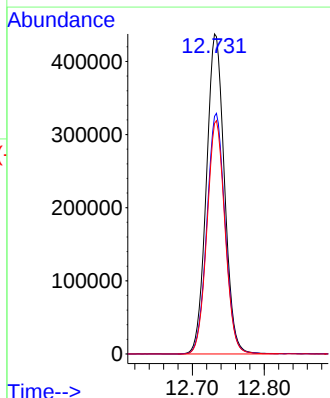
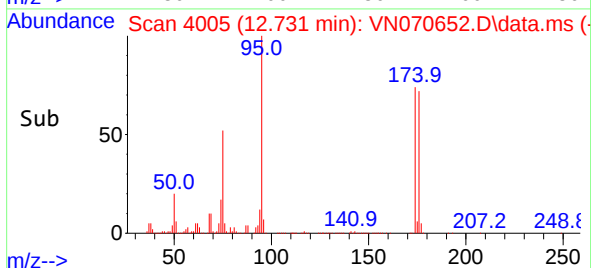
Reviewed By :John Carlone 01/18/2022
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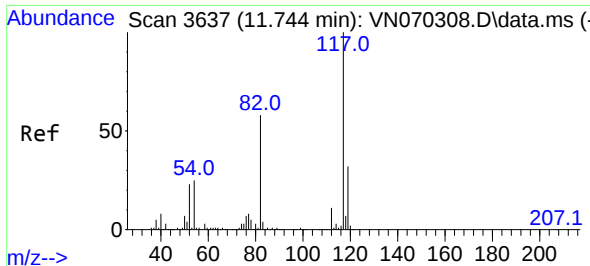


#62
4-Bromofluorobenzene
Concen: 46.237 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11



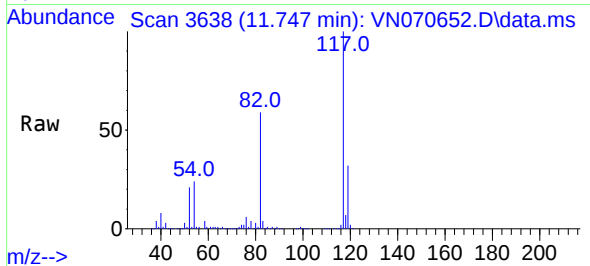
Tgt Ion: 95 Resp: 762819
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11

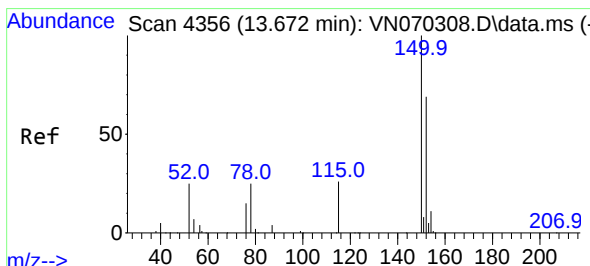
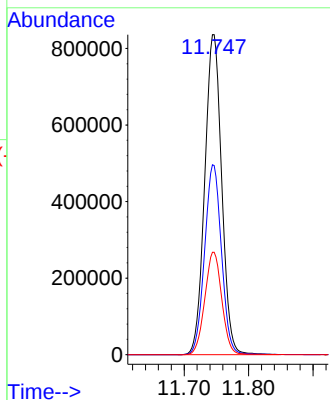
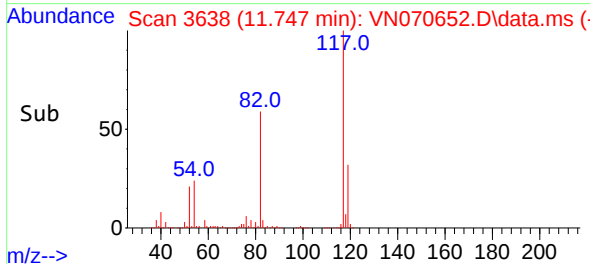
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A3-5-8.5ME



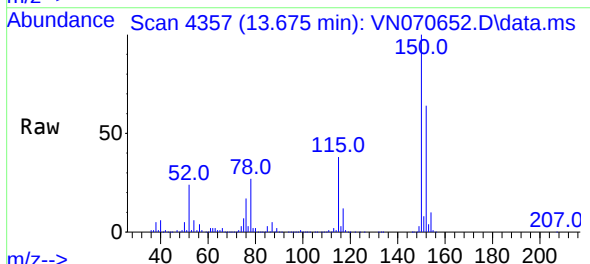
Tgt Ion:117 Resp: 1529590
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070652.D
Acq: 17 Jan 2022 18:11



Tgt Ion:152 Resp: 604863
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.7 0.0 344.4

