

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070675.D
 Acq On : 18 Jan 2022 19:25
 Operator : JC/MD
 Sample : N1145-02ME
 Misc : 6.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A3-2-5.5ME

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 01/19/2022
 Supervised By : Amit Patel 01/19/2022

Quant Time: Jan 19 04:47:45 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	1075730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1733815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1503249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	609719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	718906	46.631	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.260%		
35) Dibromofluoromethane	8.016	113	482760	44.888	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.780%		
50) Toluene-d8	10.438	98	2164508	47.774	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.540%		
62) 4-Bromofluorobenzene	12.731	95	708314	43.872	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.740%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.465	59	17726m	6.373	ug/l	
18) Methyl Acetate	4.851	43	66870	3.178	ug/l	90
19) Methyl tert-butyl Ether	5.613	73	618486	14.548	ug/l	95

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

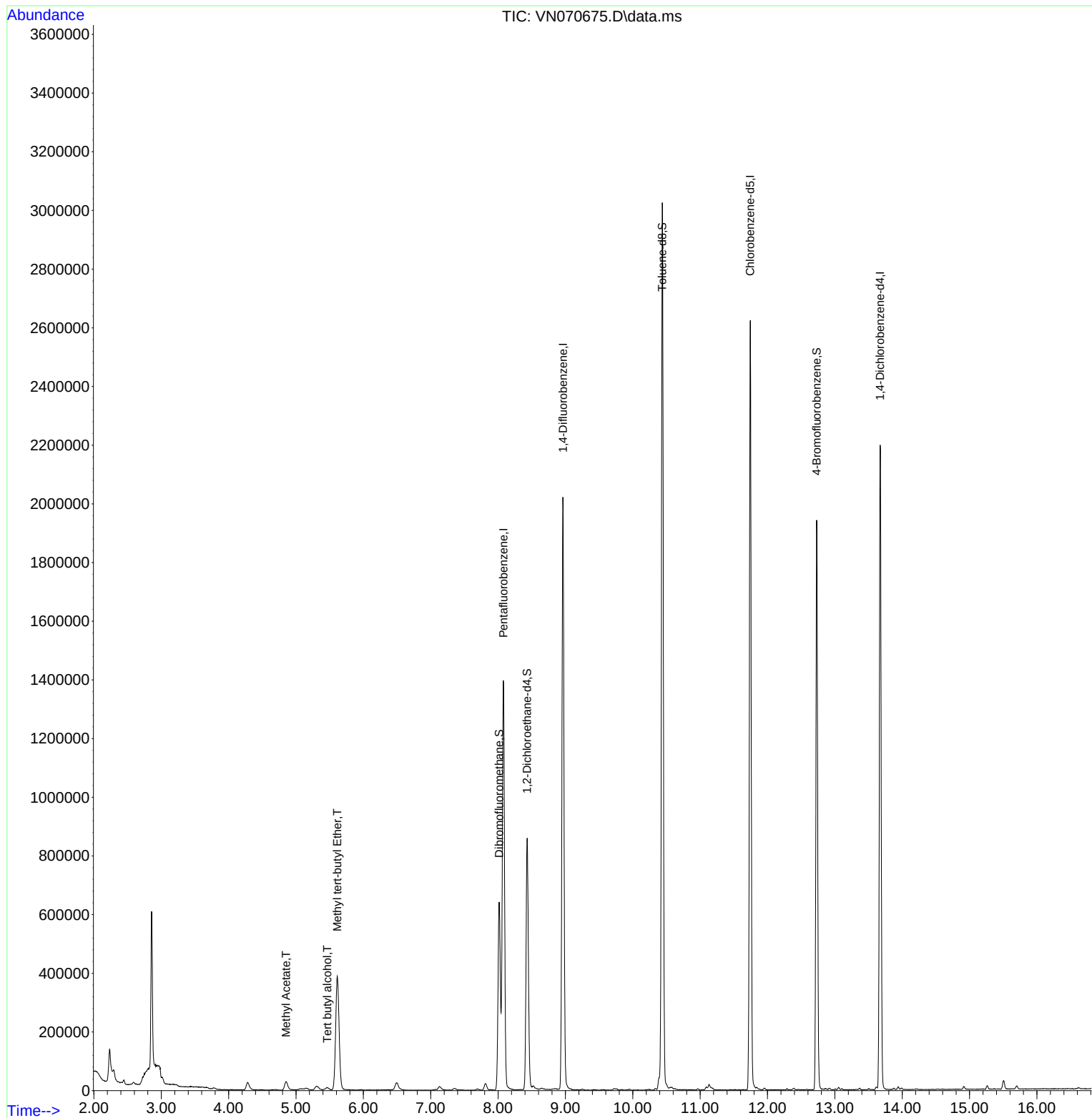
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
Data File : VN070675.D
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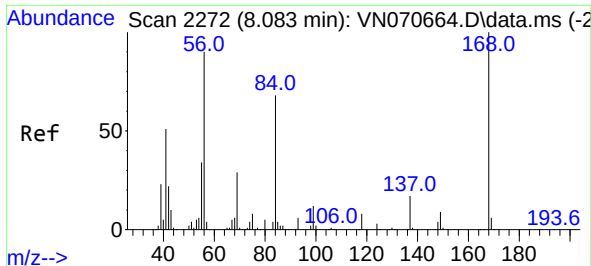
Instrument :
MSVOA_N
ClientSampleId :
A3-2-5.5ME

Quant Time: Jan 19 04:47:45 2022
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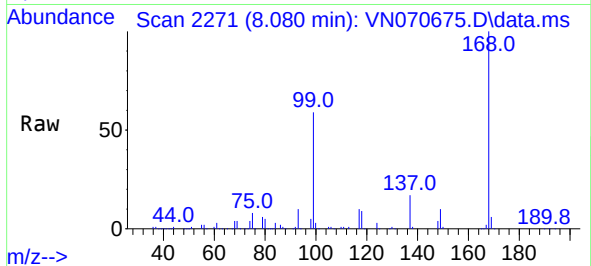
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Amit Patel 01/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25

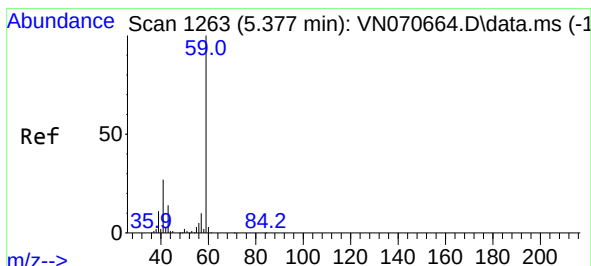
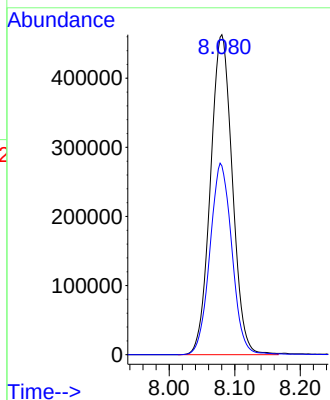
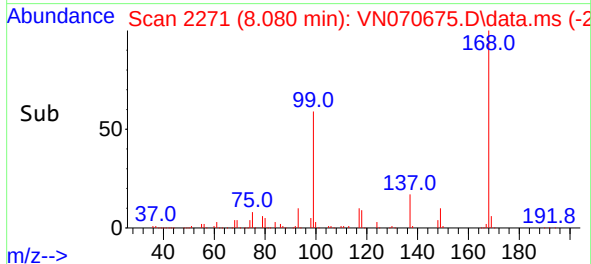
Instrument :
MSVOA_N
ClientSampleId :
A3-2-5.5ME



Tgt Ion:168 Resp: 1075730
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9

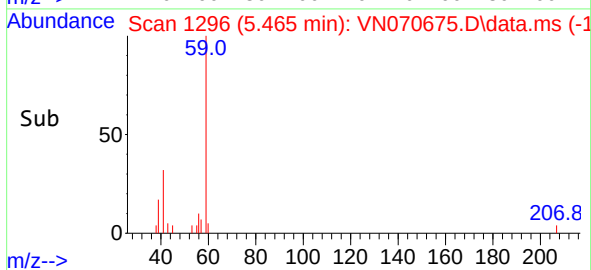
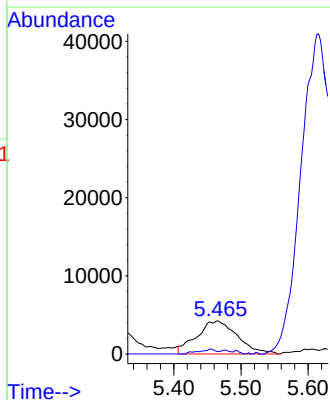
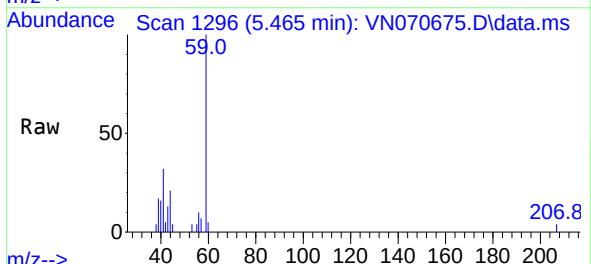
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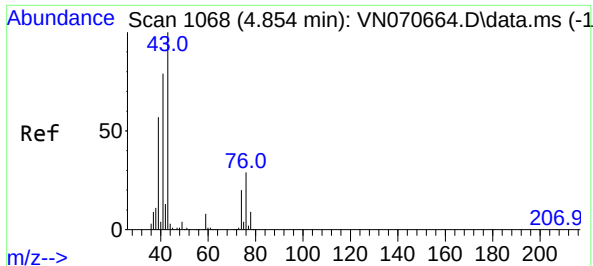
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Amit Patel 01/19/2022



#11
Tert butyl alcohol
Concen: 6.373 ug/l m
RT: 5.465 min Scan# 1296
Delta R.T. 0.088 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25

Tgt Ion: 59 Resp: 17726
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#18

Methyl Acetate

Concen: 3.178 ug/l

RT: 4.851 min Scan# 1067

Delta R.T. -0.003 min

Lab File: VN070675.D

Acq: 18 Jan 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

A3-2-5.5ME

Tgt Ion: 43 Resp: 66870

Ion Ratio Lower Upper

43 100

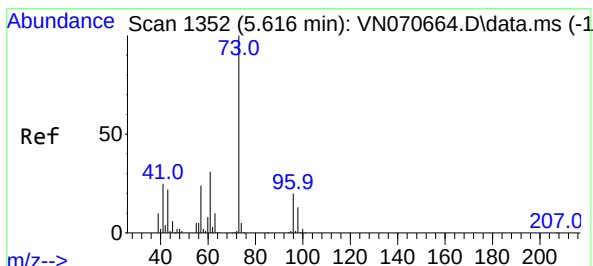
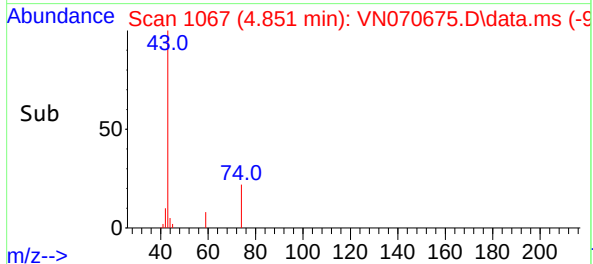
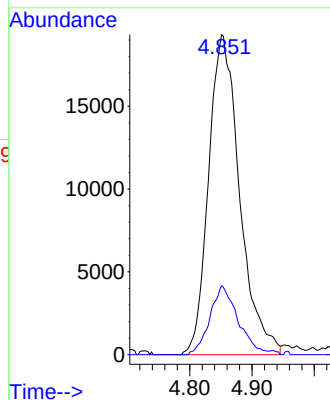
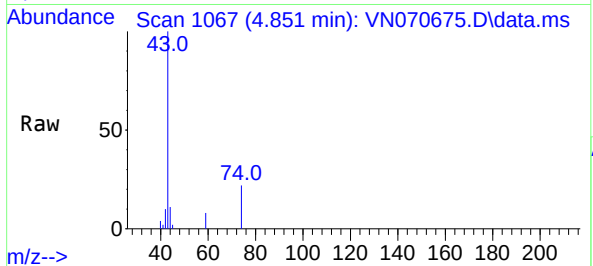
74 19.5 19.4 29.2

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Supervised By :Amit Patel 01/19/2022



#19

Methyl tert-butyl Ether

Concen: 14.548 ug/l

RT: 5.613 min Scan# 1351

Delta R.T. -0.003 min

Lab File: VN070675.D

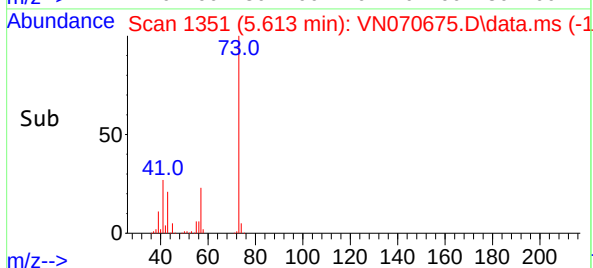
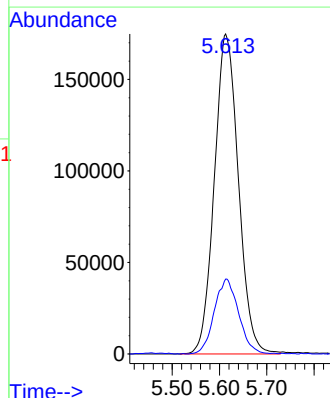
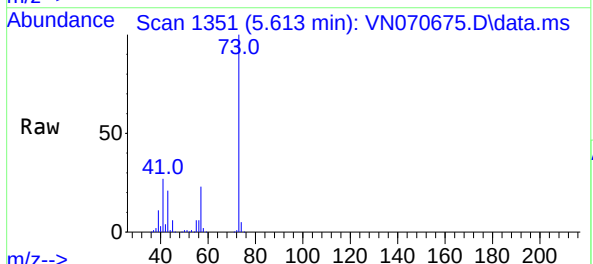
Acq: 18 Jan 2022 19:25

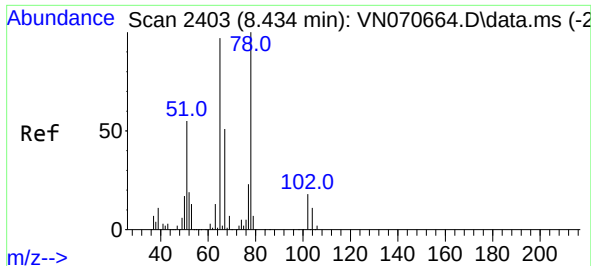
Tgt Ion: 73 Resp: 618486

Ion Ratio Lower Upper

73 100

57 23.4 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 46.631 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.002 min

Lab File: VN070675.D

Acq: 18 Jan 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

A3-2-5.5ME

Tgt Ion: 65 Resp: 718900

Ion Ratio Lower Upper

65 100

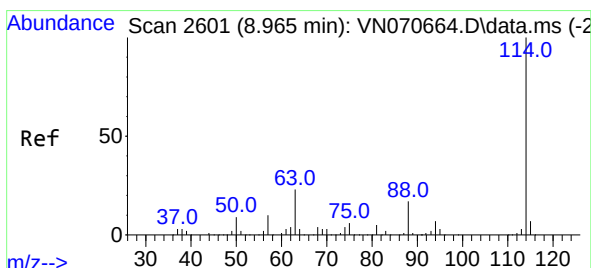
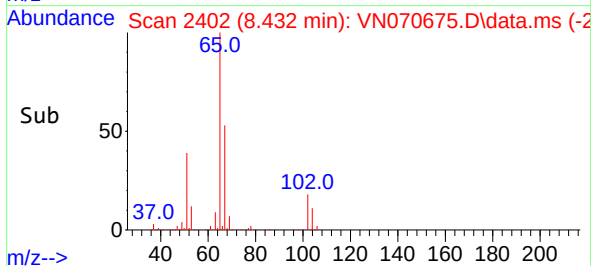
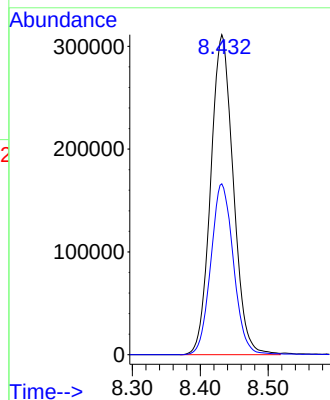
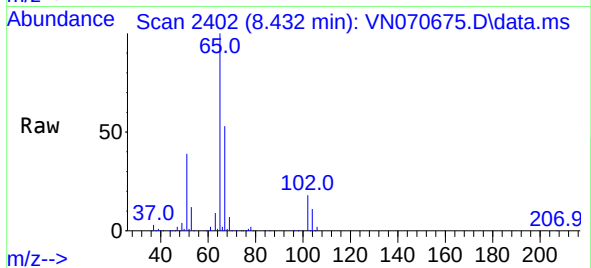
67 53.5 0.0 103.0

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Supervised By :Amit Patel 01/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.002 min

Lab File: VN070675.D

Acq: 18 Jan 2022 19:25

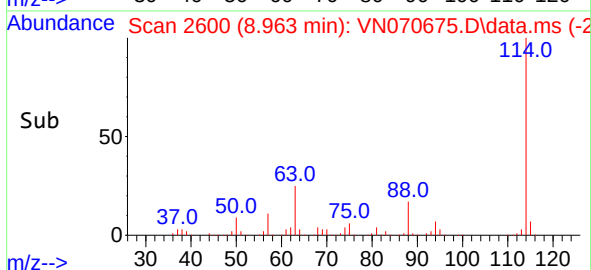
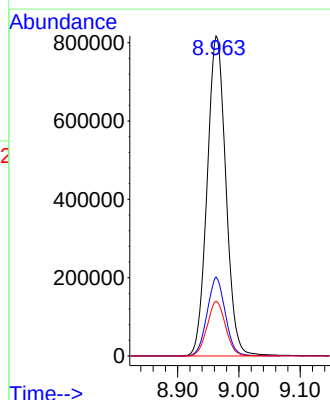
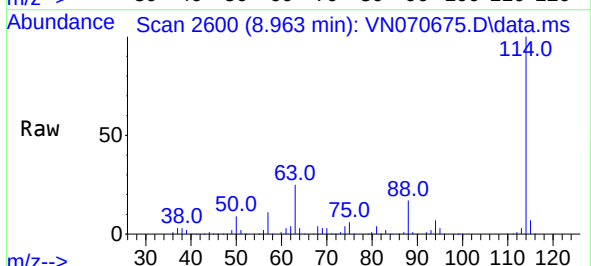
Tgt Ion:114 Resp: 1733815

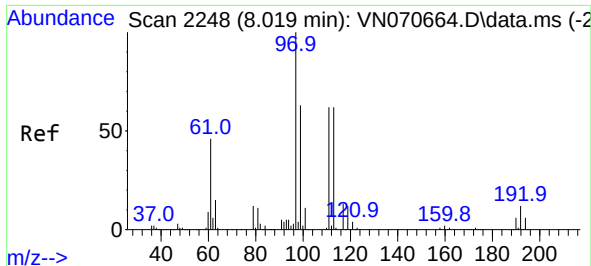
Ion Ratio Lower Upper

114 100

63 24.6 0.0 37.8

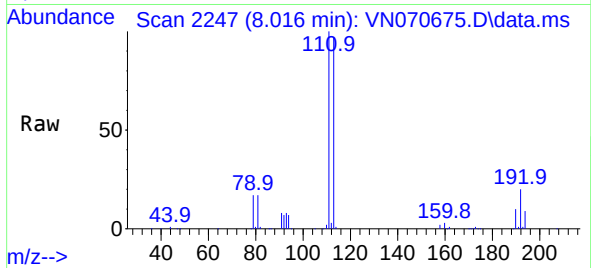
88 17.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.888 ug/l
RT: 8.016 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25

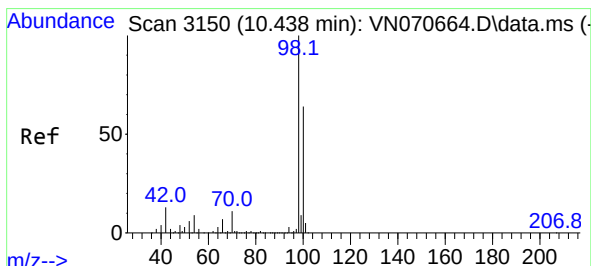
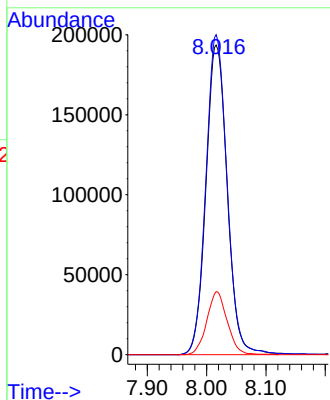
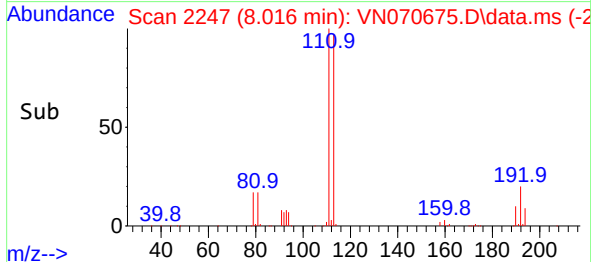
Instrument :
MSVOA_N
ClientSampleId :
A3-2-5.5ME



Tgt Ion: 113 Resp: 482760
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.5 16.9 25.3

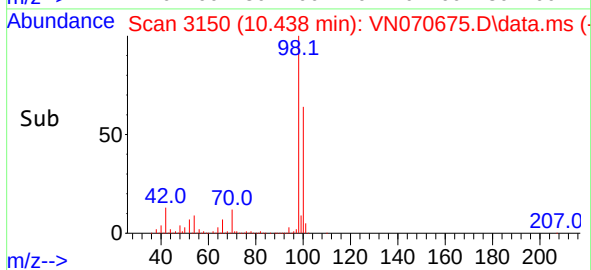
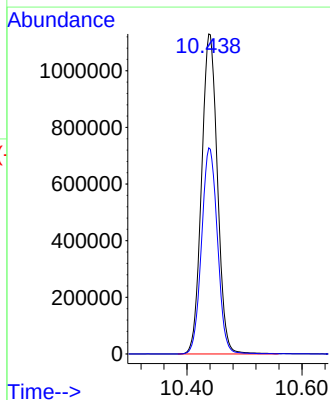
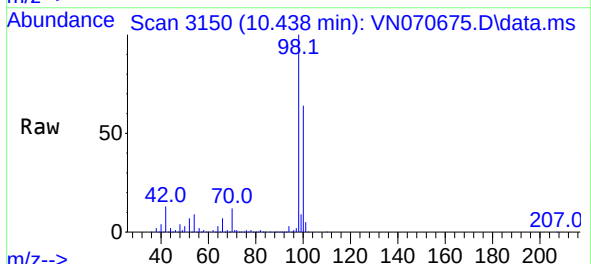
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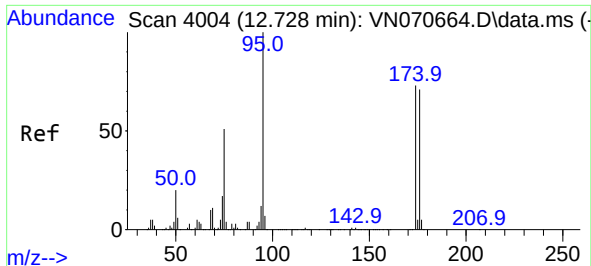
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Amit Patel 01/19/2022



#50
Toluene-d8
Concen: 47.774 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25

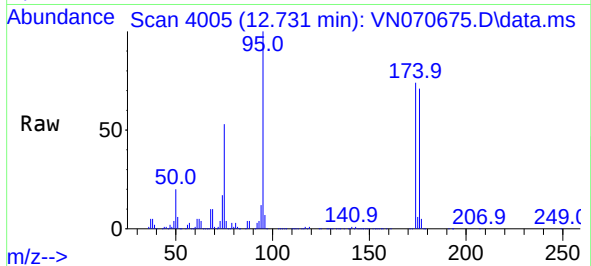
Tgt Ion: 98 Resp: 2164508
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 43.872 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25

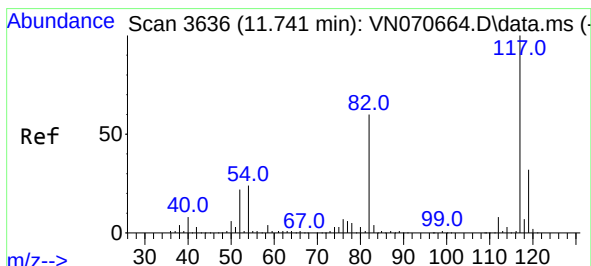
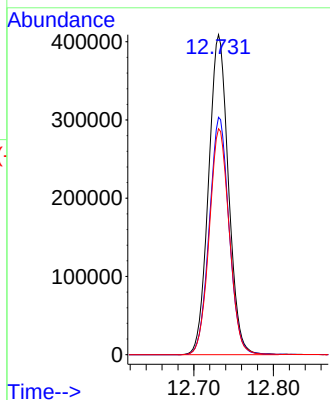
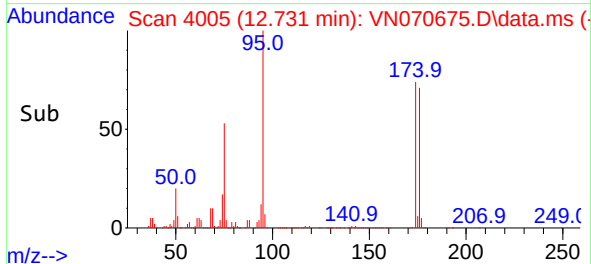
Instrument :
MSVOA_N
ClientSampleId :
A3-2-5.5ME



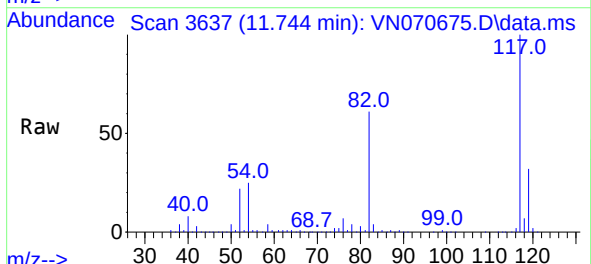
Tgt Ion: 95 Resp: 708314
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.2 0.0 181.4

Manual Integrations
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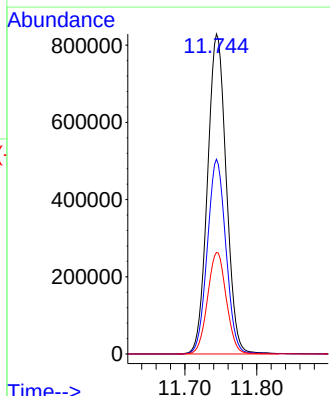
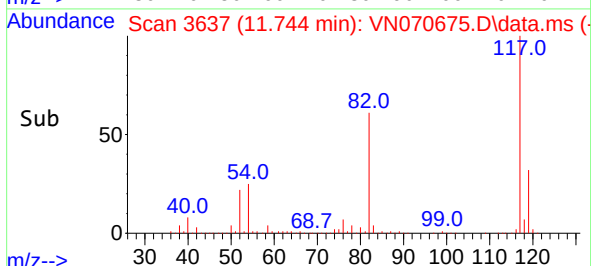
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Amit Patel 01/19/2022

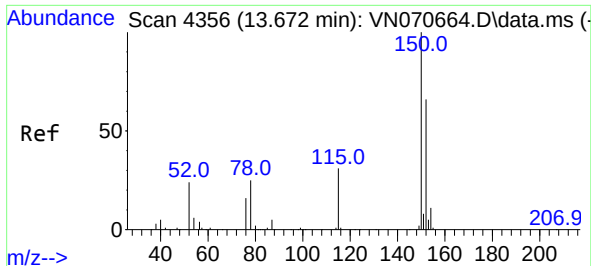


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070675.D
Acq: 18 Jan 2022 19:25



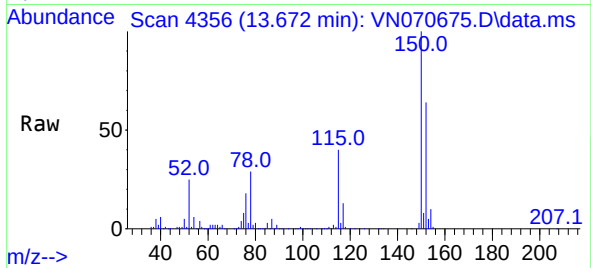
Tgt Ion:117 Resp: 1503249
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070675.D
 Acq: 18 Jan 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 A3-2-5.5ME



Tgt Ion:152 Resp: 609719
 Ion Ratio Lower Upper
 152 100
 115 61.9 27.5 82.5
 150 156.8 0.0 344.4

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