

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070749.D
 Acq On : 24 Jan 2022 12:22
 Operator : JC/MD
 Sample : N1217-06ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-72017ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 24 23:29:30 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	8.078	168	931760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1494395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1230839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	494283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	626240	46.897	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.800%		
35) Dibromofluoromethane	8.016	113	420726	45.387	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.780%		
50) Toluene-d8	10.438	98	1821378	46.641	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.280%		
62) 4-Bromofluorobenzene	12.731	95	584387	41.995	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.980%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	22624m	2.441	ug/l	
25) 2-Butanone	7.351	43	30293	2.597	ug/l #	83

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

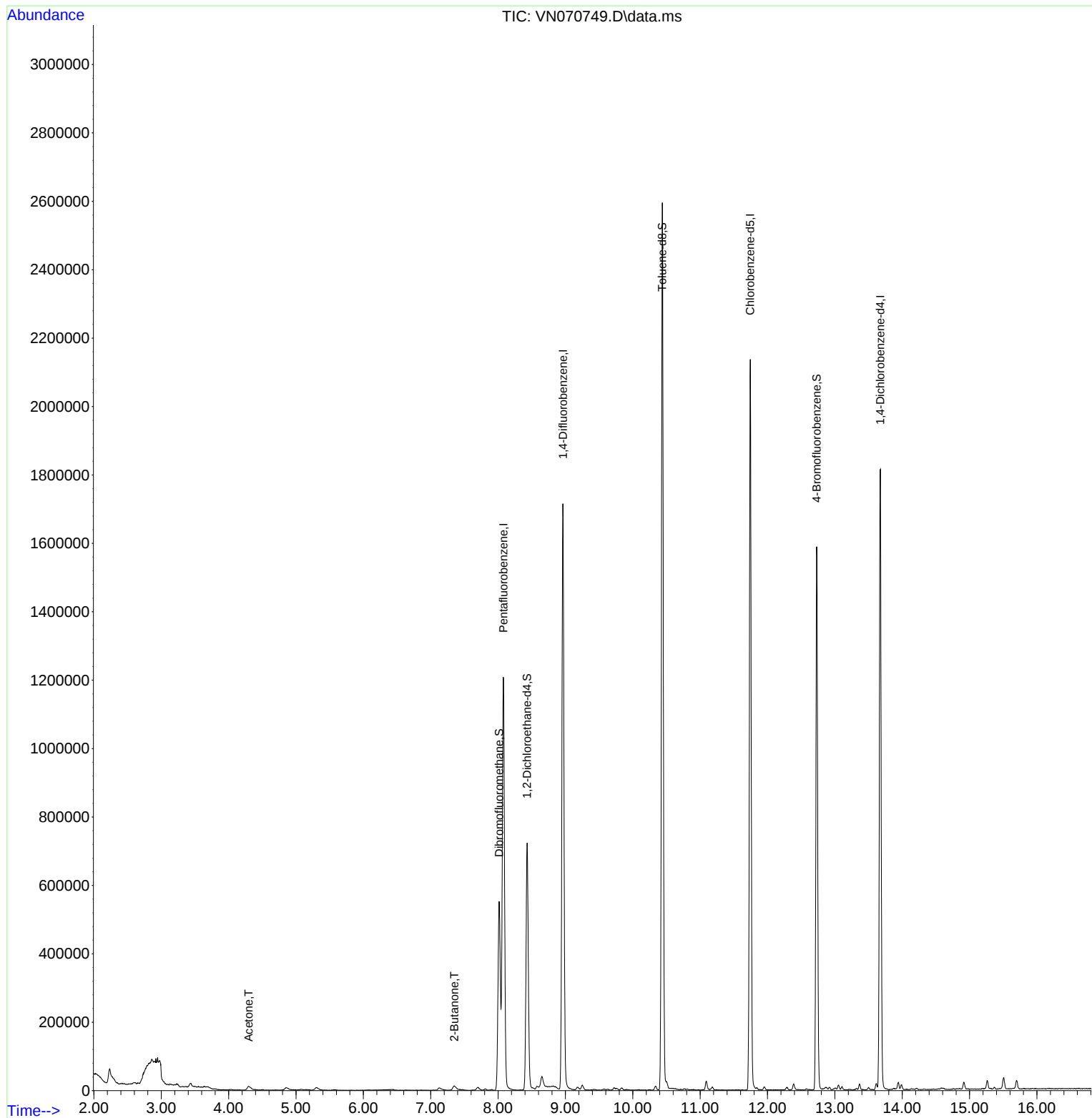
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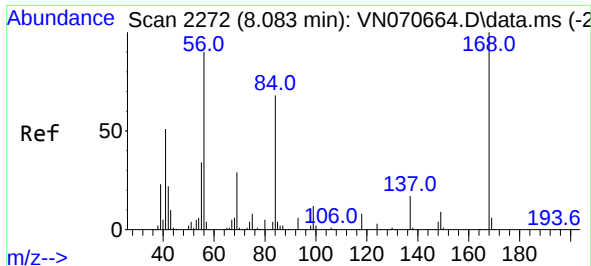
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ClientSampleId :
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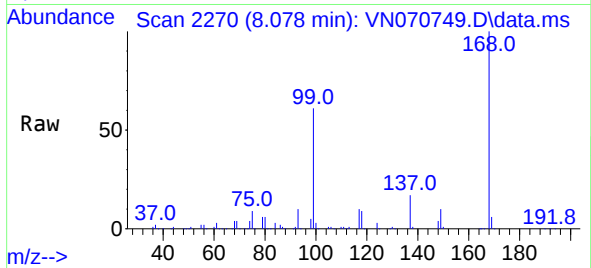
Reviewed By : John Carlone 01/25/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

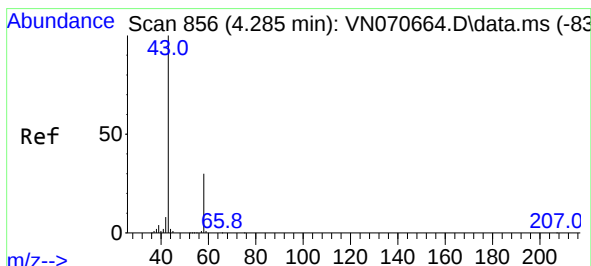
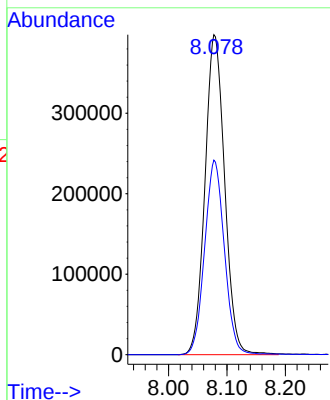
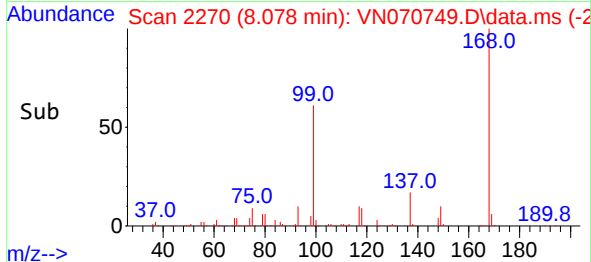
Instrument :
MSVOA_N
ClientSampleId :
72-72017ME



Tgt Ion:168 Resp: 931760
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

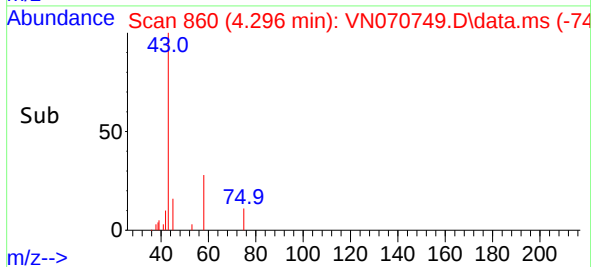
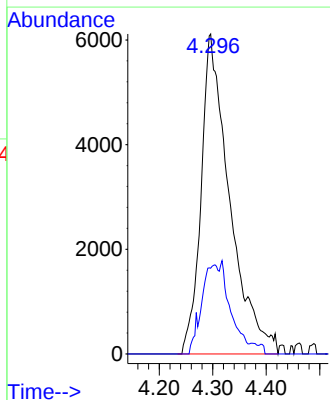
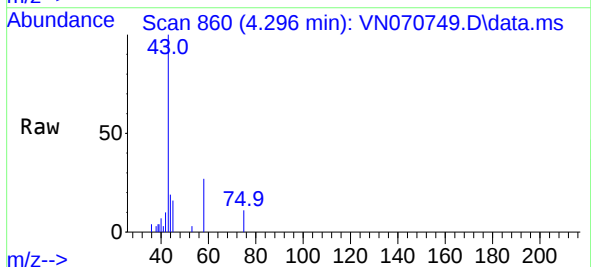
Manual Integrations
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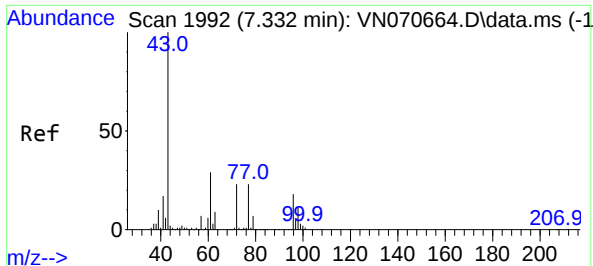
Reviewed By :John Carlone 01/25/2022
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#16
Acetone
Concen: 2.441 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

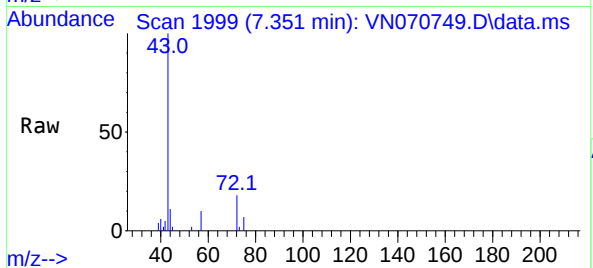
Tgt Ion: 43 Resp: 22624
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7





#25
2-Butanone
Concen: 2.597 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.019 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

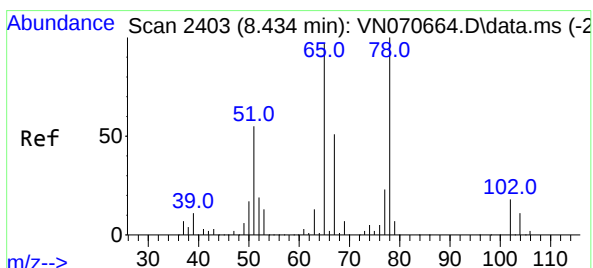
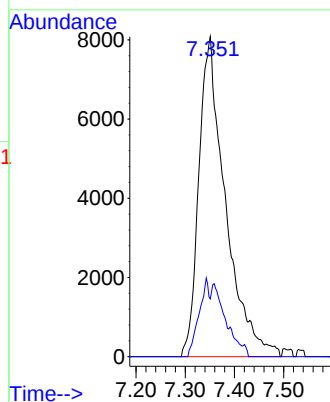
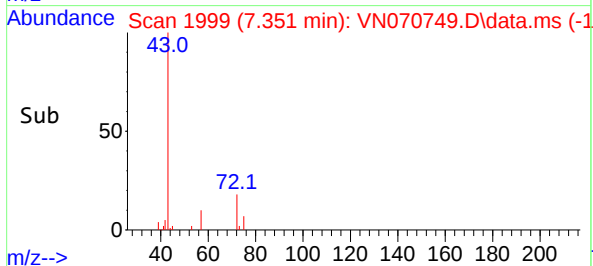
Instrument :
MSVOA_N
ClientSampleId :
72-72017ME



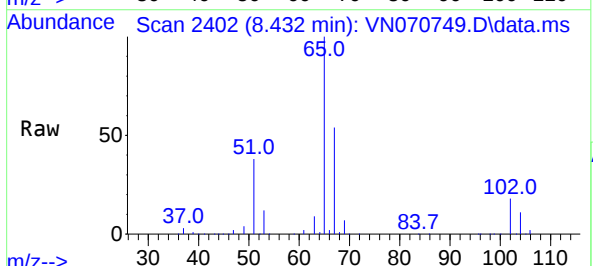
Tgt Ion: 43 Resp: 3029
Ion Ratio Lower Upper
43 100
72 18.1 21.7 32.5

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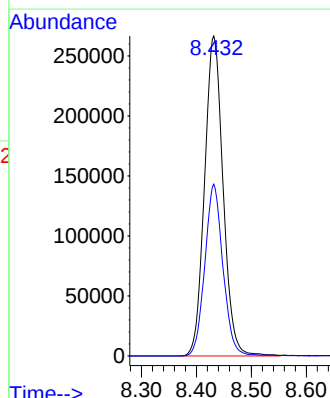
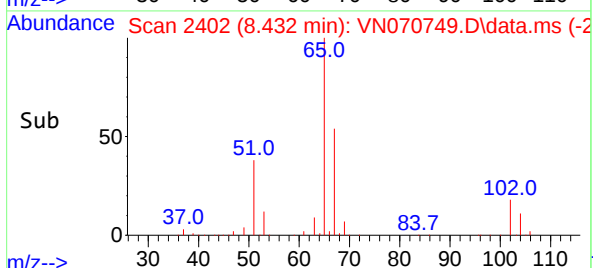
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Supervised By :Mahesh Dadoda 01/25/2022

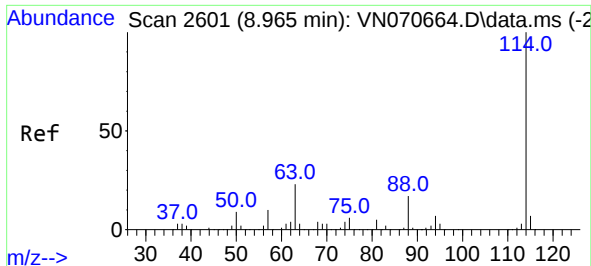


#33
1,2-Dichloroethane-d4
Concen: 46.897 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.002 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22



Tgt Ion: 65 Resp: 626240
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.002 min

Lab File: VN070749.D

Acq: 24 Jan 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

72-72017ME

Tgt Ion:114 Resp: 149439

Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

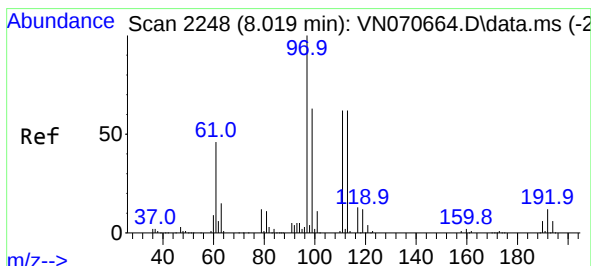
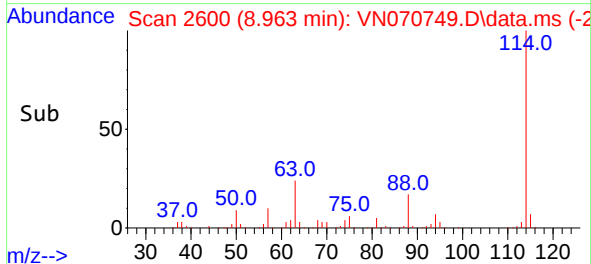
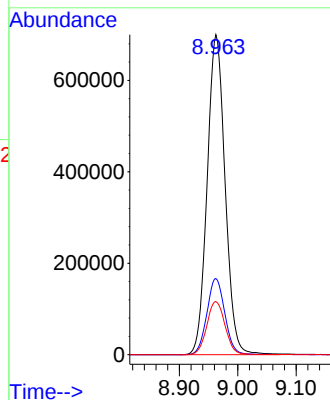
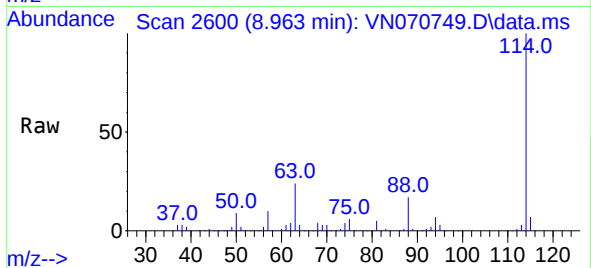
88 16.6 0.0 27.4

Manual Integrations

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#35

Dibromofluoromethane

Concen: 45.387 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.003 min

Lab File: VN070749.D

Acq: 24 Jan 2022 12:22

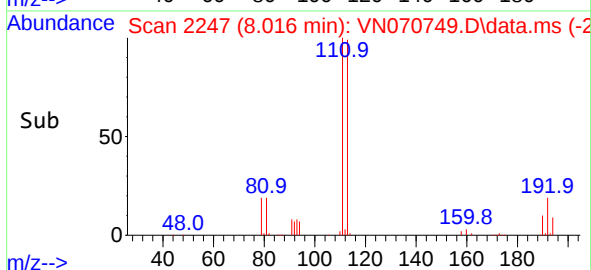
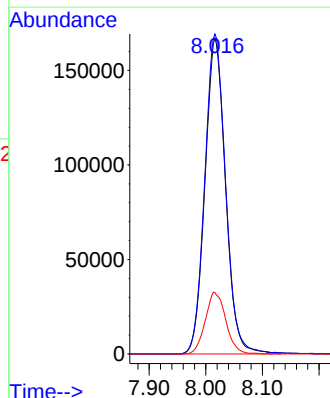
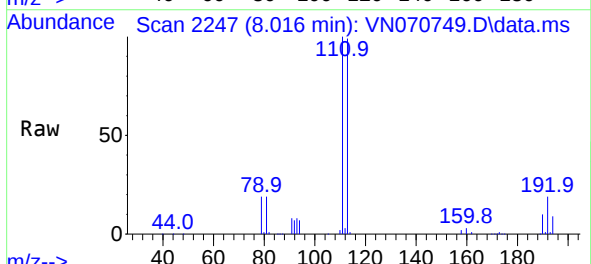
Tgt Ion:113 Resp: 420726

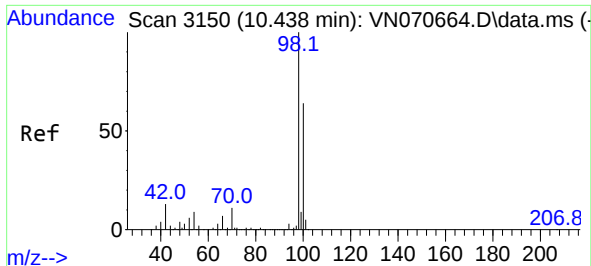
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

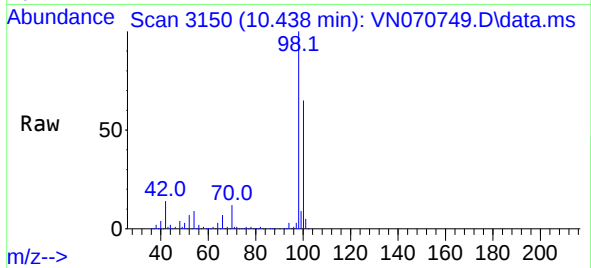
192 19.5 16.9 25.3





#50
Toluene-d8
Concen: 46.641 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

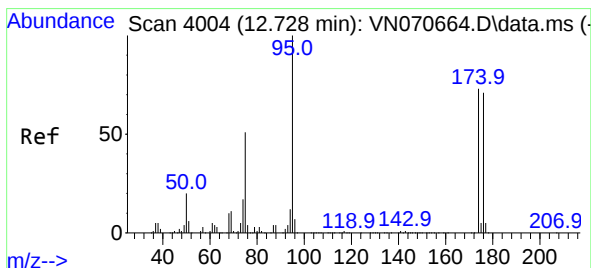
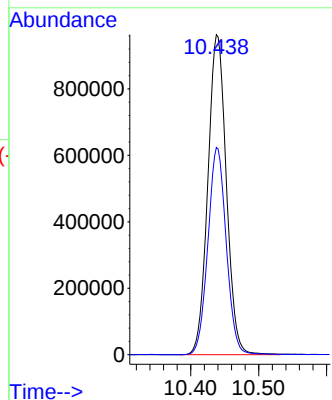
Instrument :
MSVOA_N
ClientSampleId :
72-72017ME



Tgt Ion: 98 Resp: 1821378
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

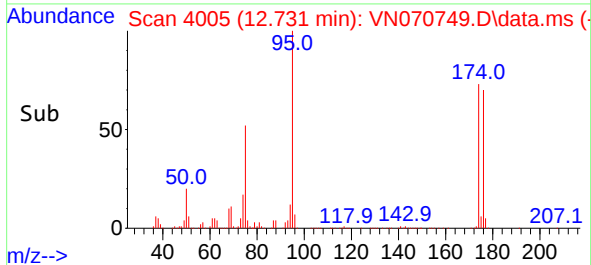
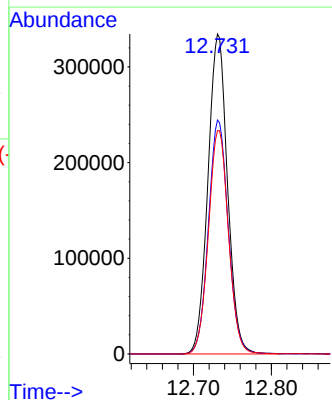
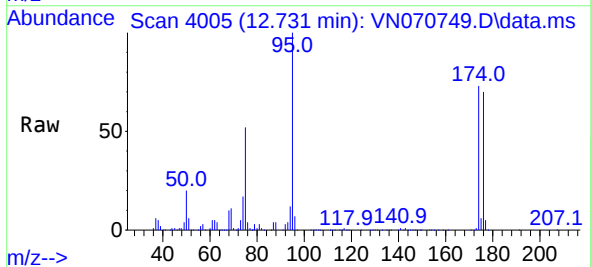
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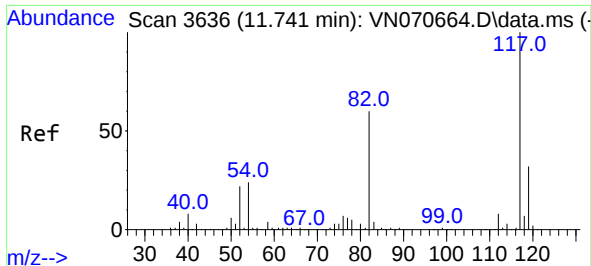
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 41.995 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

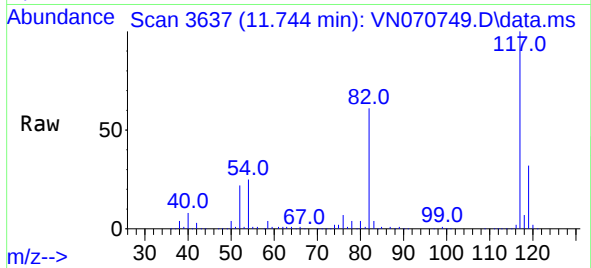
Tgt Ion: 95 Resp: 584387
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070749.D
Acq: 24 Jan 2022 12:22

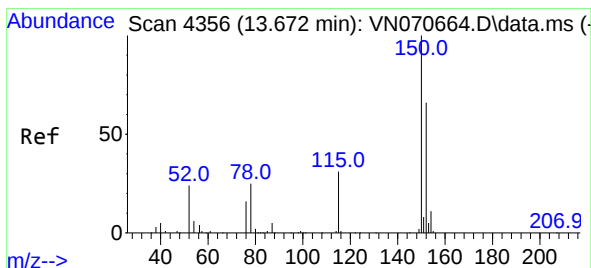
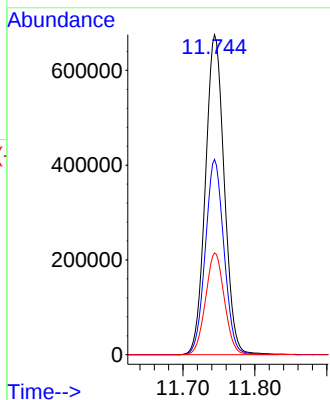
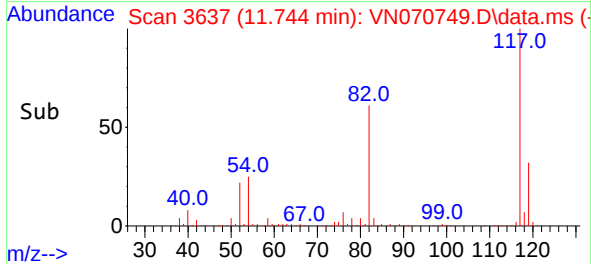
Instrument :
MSVOA_N
ClientSampleId :
72-72017ME



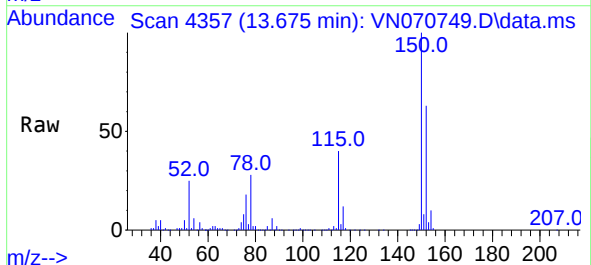
Tgt Ion:117 Resp: 1230839
Ion Ratio Lower Upper
117 100
82 61.1 42.4 63.6
119 31.8 25.4 38.2

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: VN070749.D
Acq: 24 Jan 2022 12:22



Tgt Ion:152 Resp: 494283
Ion Ratio Lower Upper
152 100
115 63.2 27.5 82.5
150 158.6 0.0 344.4

