

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070467.D
 Acq On : 4 Jan 2022 16:43
 Operator : JC/MD
 Sample : M5253-01ME
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-1-122921ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:18:04 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	8.078	168	1062043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2097470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2294771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1064393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	793623	51.972	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.940%			
35) Dibromofluoromethane	8.016	113	575593	45.355	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.720%			
50) Toluene-d8	10.438	98	2723359	52.531	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.060%			
62) 4-Bromofluorobenzene	12.731	95	1174970	62.750	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 125.500%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	10494m	1.059	ug/l	
20) Methylene Chloride	5.068	84	14724m	1.074	ug/l	
25) 2-Butanone	7.348	43	75464	6.046	ug/l #	89
29) Tetrahydrofuran	7.707	42	9180	1.233	ug/l #	38

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

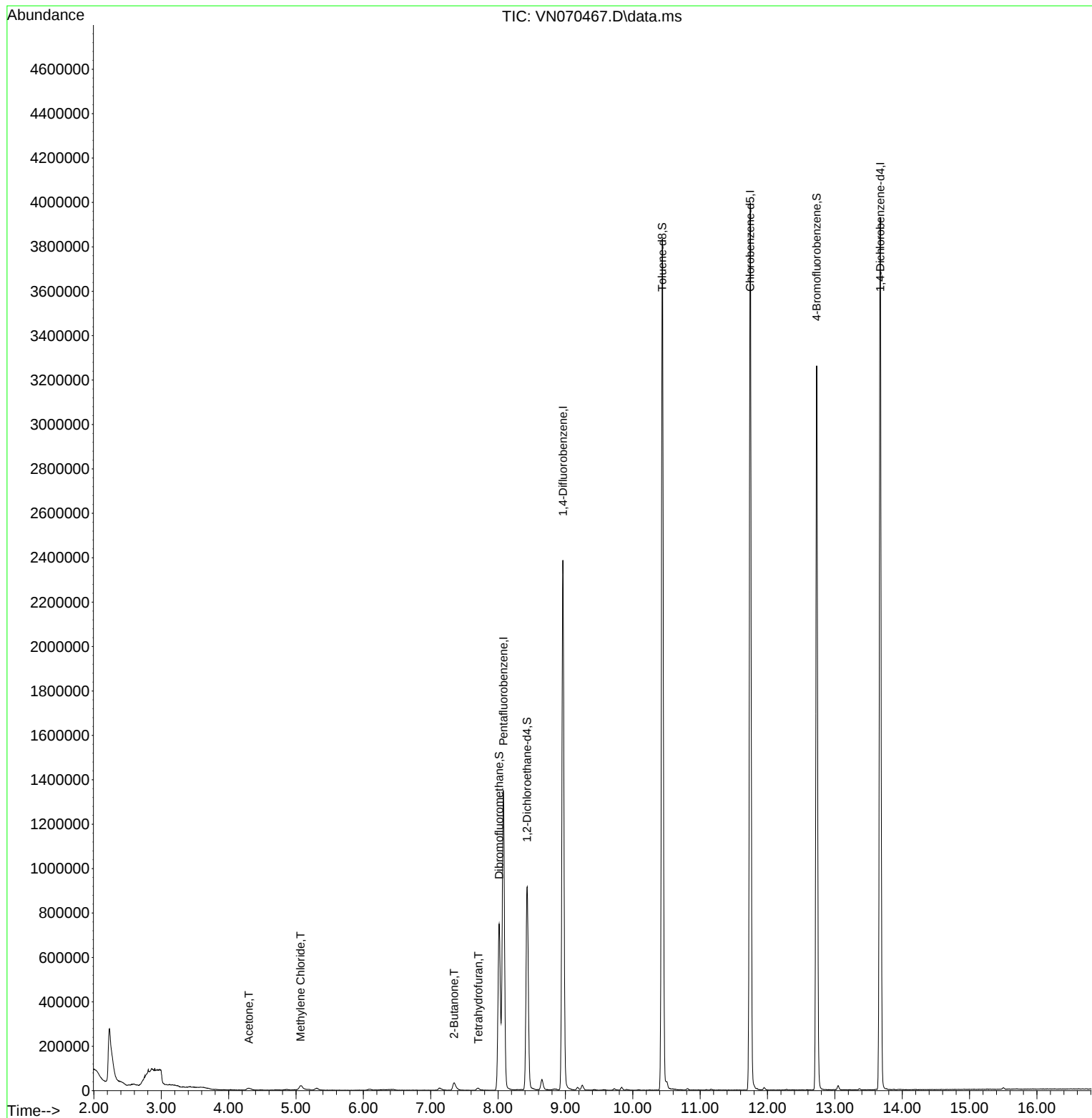
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
Data File : VN070467.D
Acq On : 4 Jan 2022 16:43
Operator : JC/MD
Sample : M5253-01ME
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

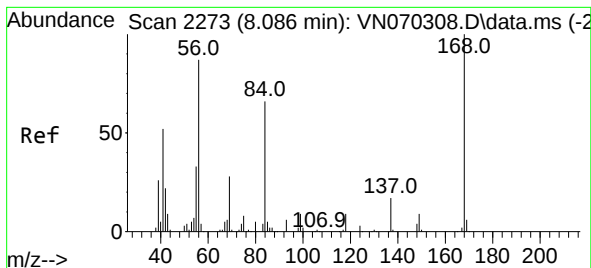
Instrument :
MSVOA_N
ClientSampleId :
SA-1-122921ME

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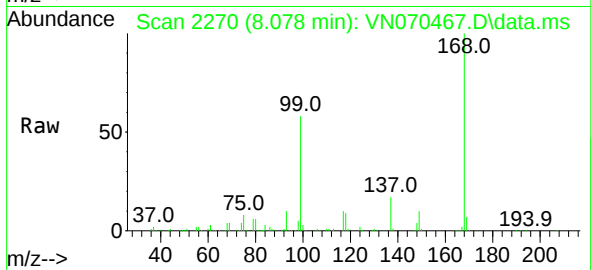
Quant Time: Jan 05 03:18:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

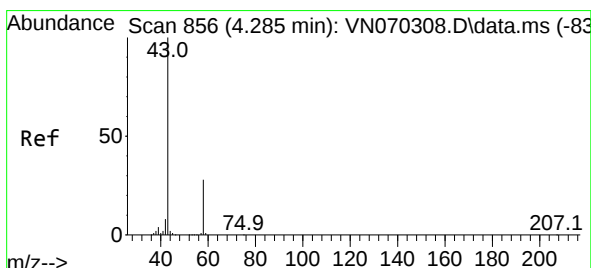
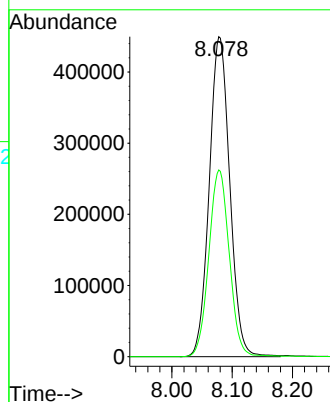
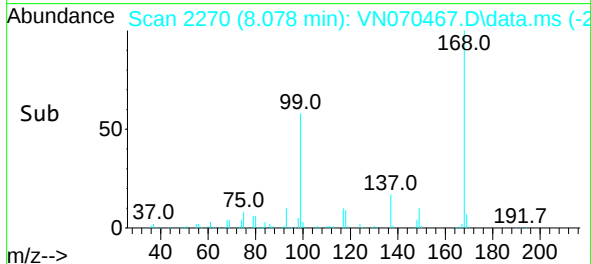
Instrument :
MSVOA_N
ClientSampleId :
SA-1-122921ME



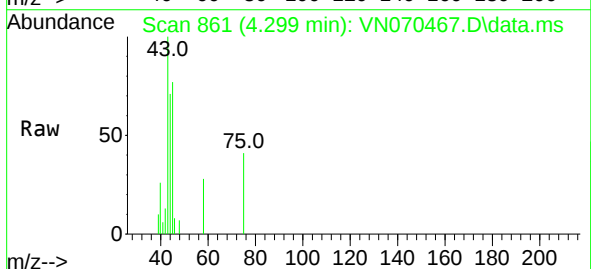
Tgt Ion:168 Resp: 106204
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

Manual Integrations
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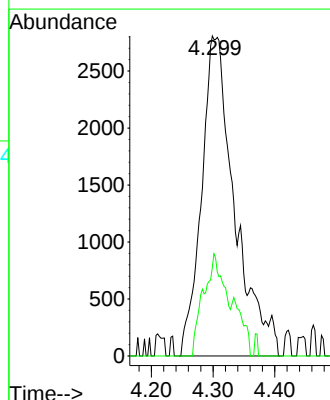
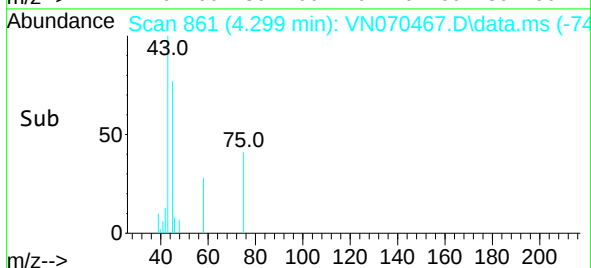
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

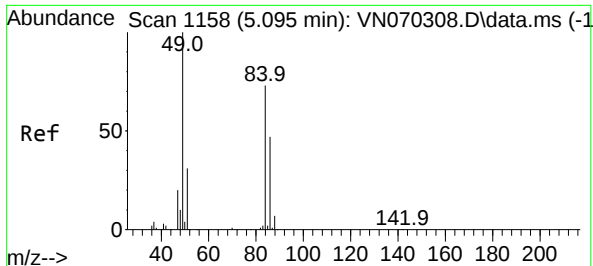


#16
Acetone
Concen: 1.059 ug/l m
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43



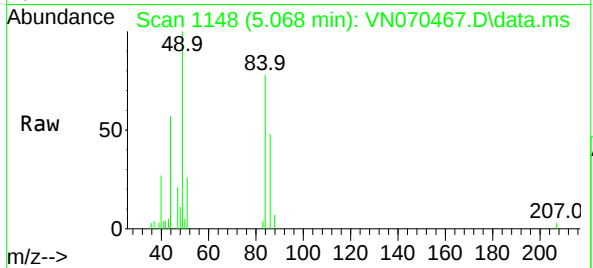
Tgt Ion: 43 Resp: 10494
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7





#20
Methylene Chloride
Concen: 1.074 ug/l m
RT: 5.068 min Scan# 1158
Delta R.T. -0.027 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

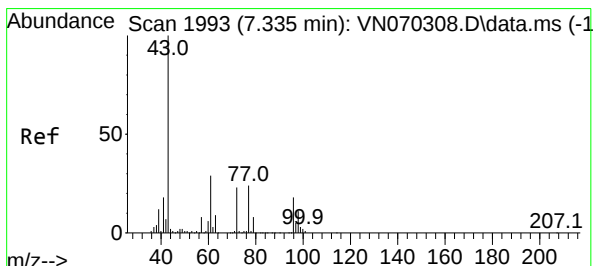
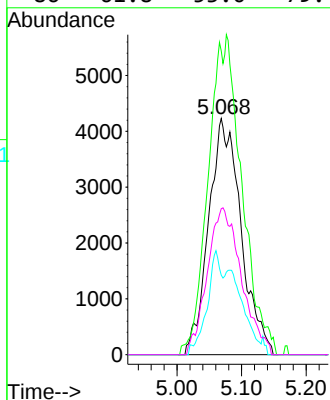
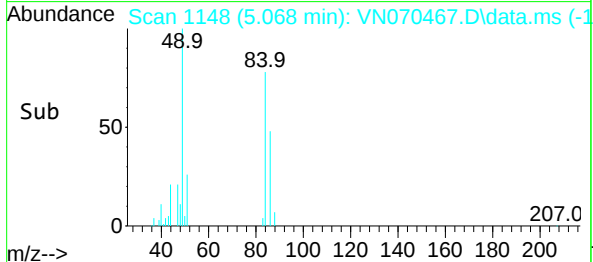
Instrument :
MSVOA_N
ClientSampleId :
SA-1-122921ME



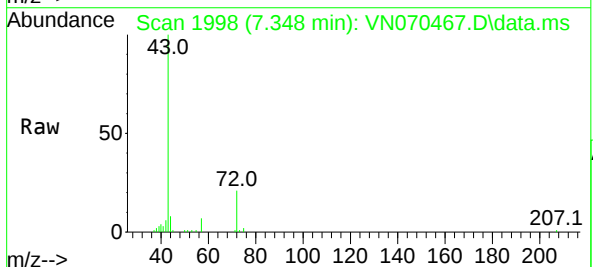
Tgt Ion: 84 Resp: 14724
Ion Ratio Lower Upper
84 100
49 128.6 93.5 140.3
51 33.7 29.4 44.2
86 61.8 53.0 79.4

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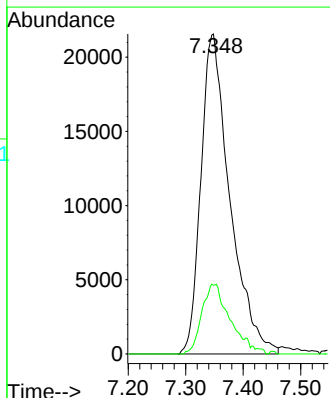
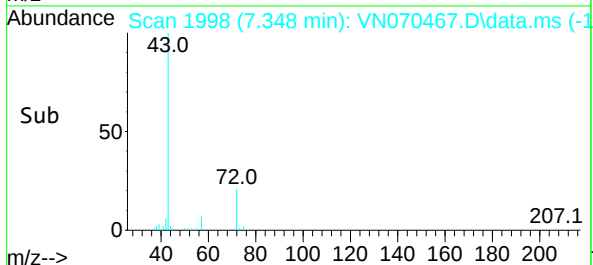
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

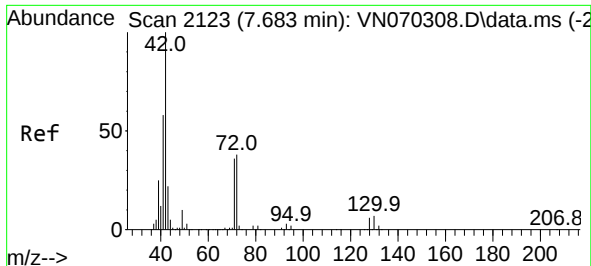


#25
2-Butanone
Concen: 6.046 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43



Tgt Ion: 43 Resp: 75464
Ion Ratio Lower Upper
43 100
72 21.5 21.7 32.5#





#29

Tetrahydrofuran

Concen: 1.233 ug/l

RT: 7.707 min Scan# 2123

Delta R.T. 0.024 min

Lab File: VN070467.D

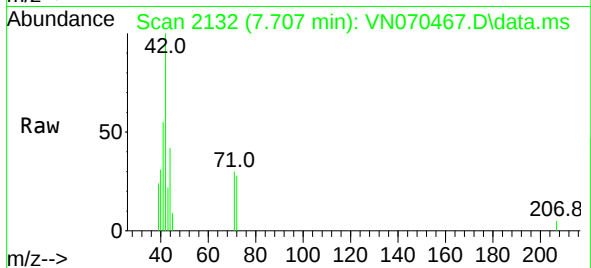
Acq: 4 Jan 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

SA-1-122921ME



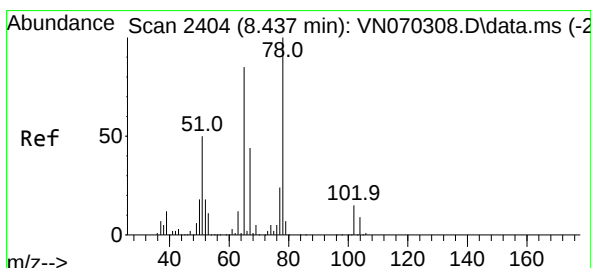
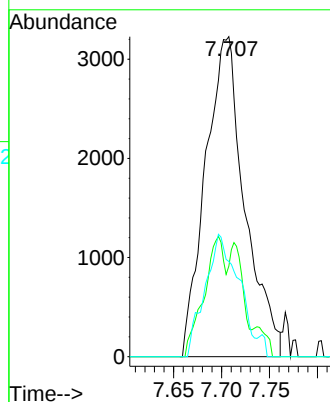
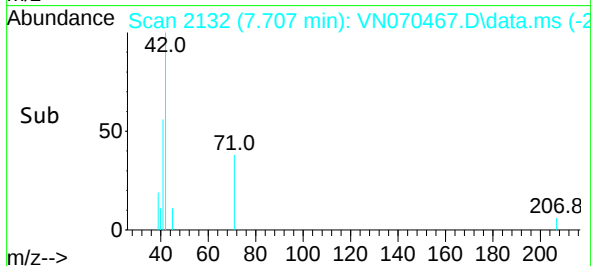
Tgt Ion:	42	Resp:	9180
Ion Ratio	Lower	Upper	
42	100		
72	8.2	36.3	54.5
71	0.0	34.7	52.1

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2022



#33

1,2-Dichloroethane-d4

Concen: 51.972 ug/l

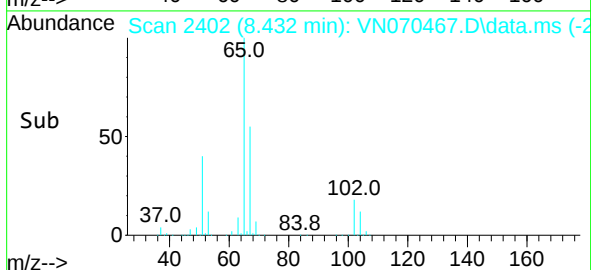
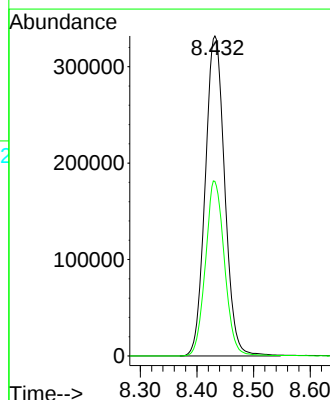
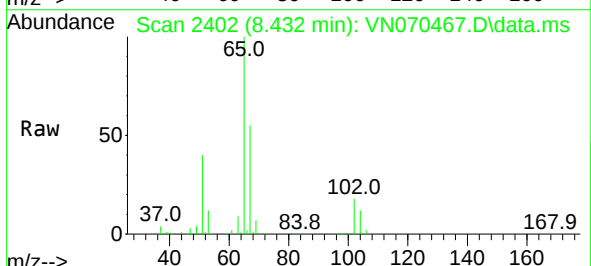
RT: 8.432 min Scan# 2402

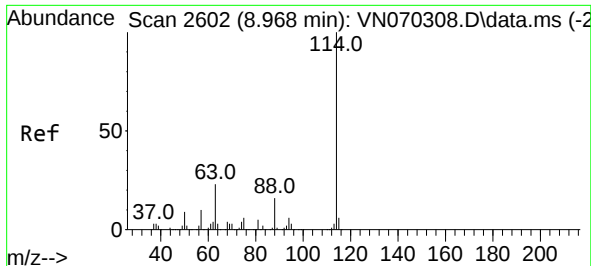
Delta R.T. -0.005 min

Lab File: VN070467.D

Acq: 4 Jan 2022 16:43

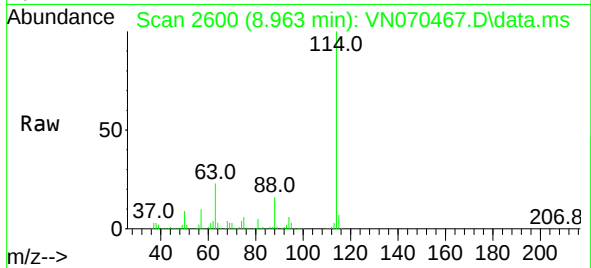
Tgt Ion:	65	Resp:	793623
Ion Ratio	Lower	Upper	
65	100		
67	53.1	0.0	103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2097470
Delta R.T. -0.005 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

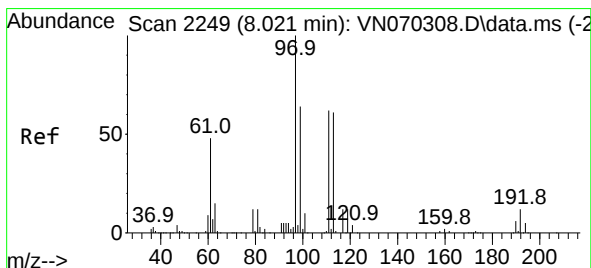
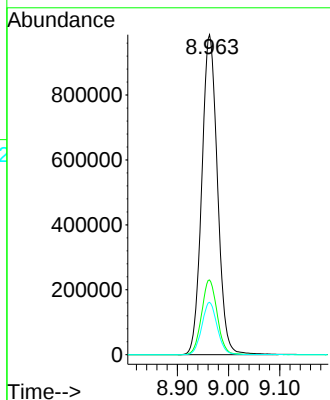
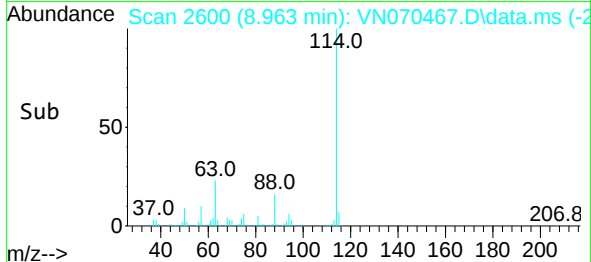
Instrument :
MSVOA_N
ClientSampleId :
SA-1-122921ME



Tgt Ion:114 Resp: 2097470
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.4 0.0 27.4

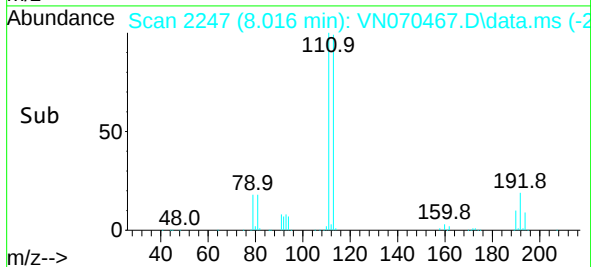
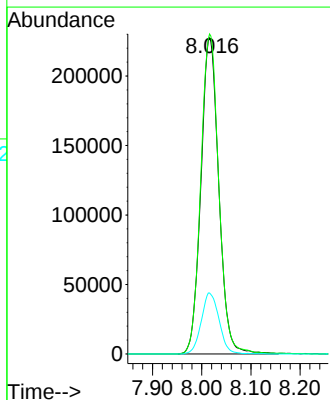
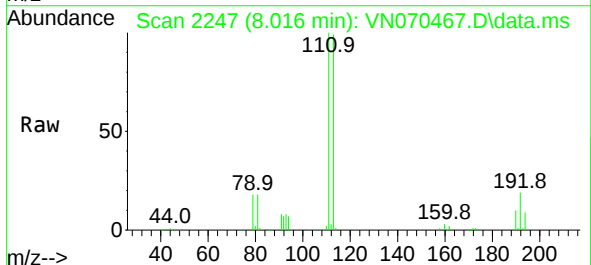
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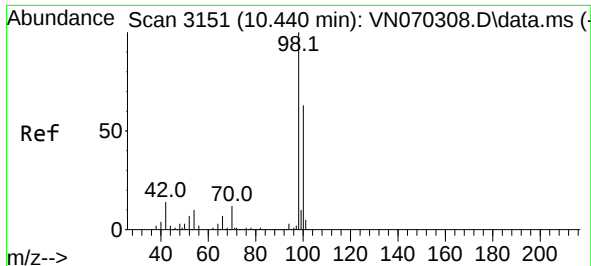
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#35
Dibromofluoromethane
Concen: 45.355 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

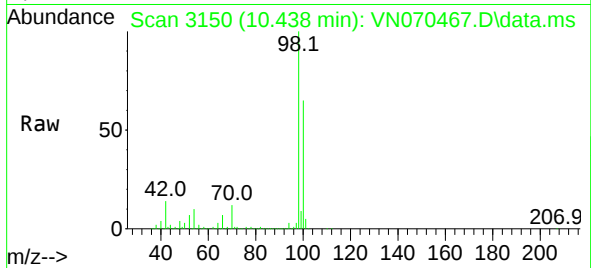
Tgt Ion:113 Resp: 575593
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 19.1 16.9 25.3





#50
Toluene-d8
Concen: 52.531 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

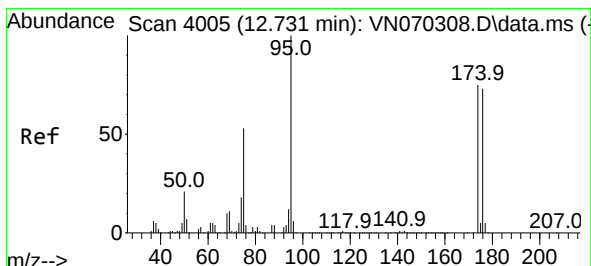
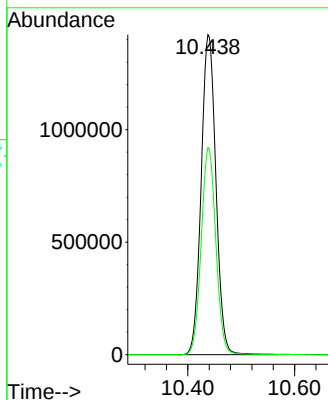
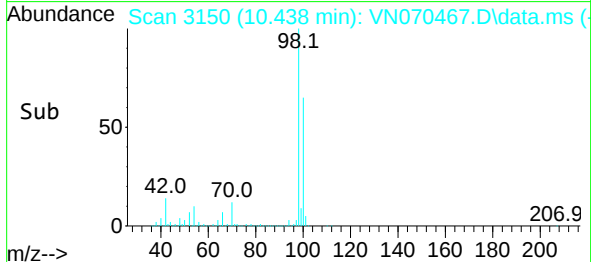
Instrument :
MSVOA_N
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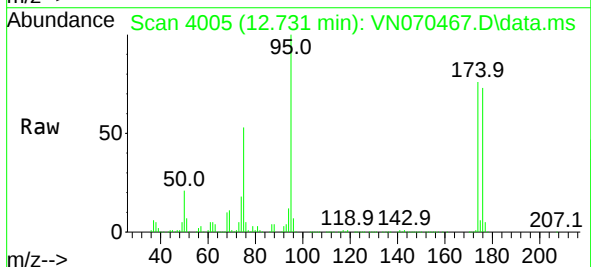
Tgt Ion: 98 Resp: 2723359
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

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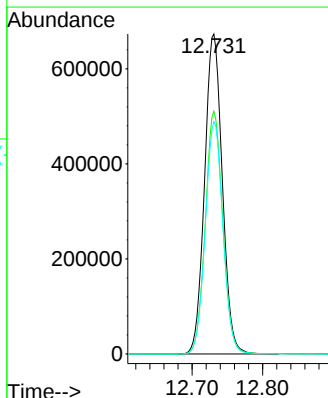
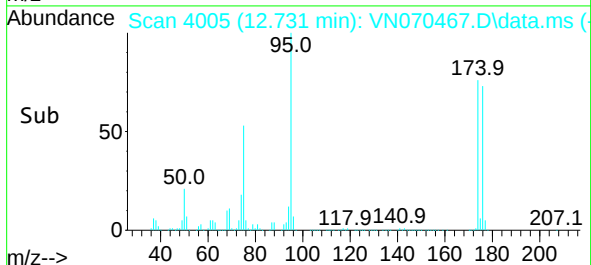
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

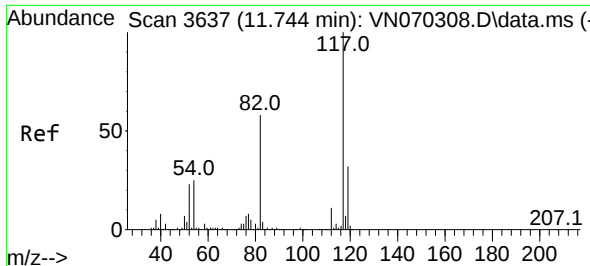


#62
4-Bromofluorobenzene
Concen: 62.750 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43



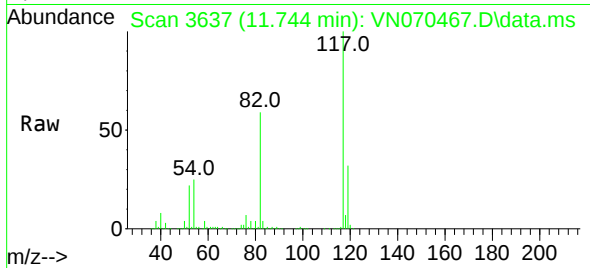
Tgt Ion: 95 Resp: 1174970
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43

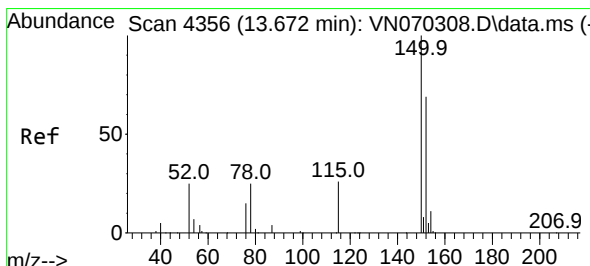
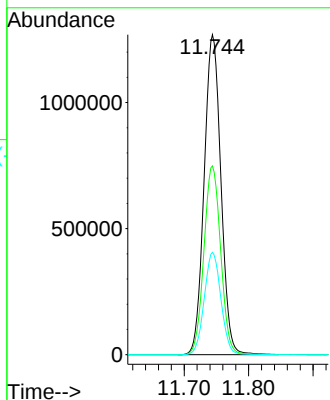
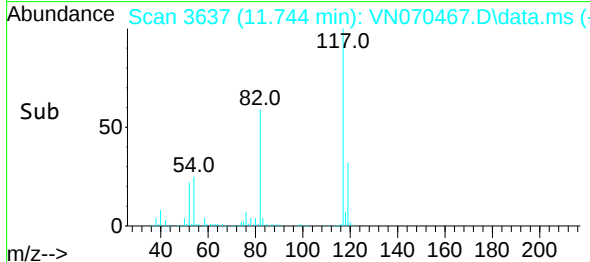
Instrument :
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ClientSampleId :
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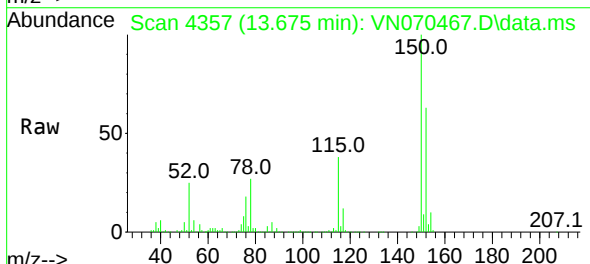
Tgt Ion:117 Resp: 229477
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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Supervised By :Mahesh Dadoda 01/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070467.D
Acq: 4 Jan 2022 16:43



Tgt Ion:152 Resp: 1064393
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 157.8 0.0 344.4

