

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070082.D
 Acq On : 14 Dec 2021 20:06
 Operator : JC/MD
 Sample : M5017-49ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-BME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 05:22:20 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	8.080	168	1164385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2251890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2589890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1191929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	951268	52.913	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.820%			
35) Dibromofluoromethane	8.019	113	627518	44.488	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.980%			
50) Toluene-d8	10.440	98	3025738	53.423	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.731	95	1294666	63.097	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.200%			
Target Compounds						
11) Tert butyl alcohol	5.294	59	34032	10.014	ug/l #	74
16) Acetone	4.304	43	15995m	1.479	ug/l	
18) Methyl Acetate	4.867	43	100373	3.075	ug/l #	81
25) 2-Butanone	7.345	43	110453	7.517	ug/l	92

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

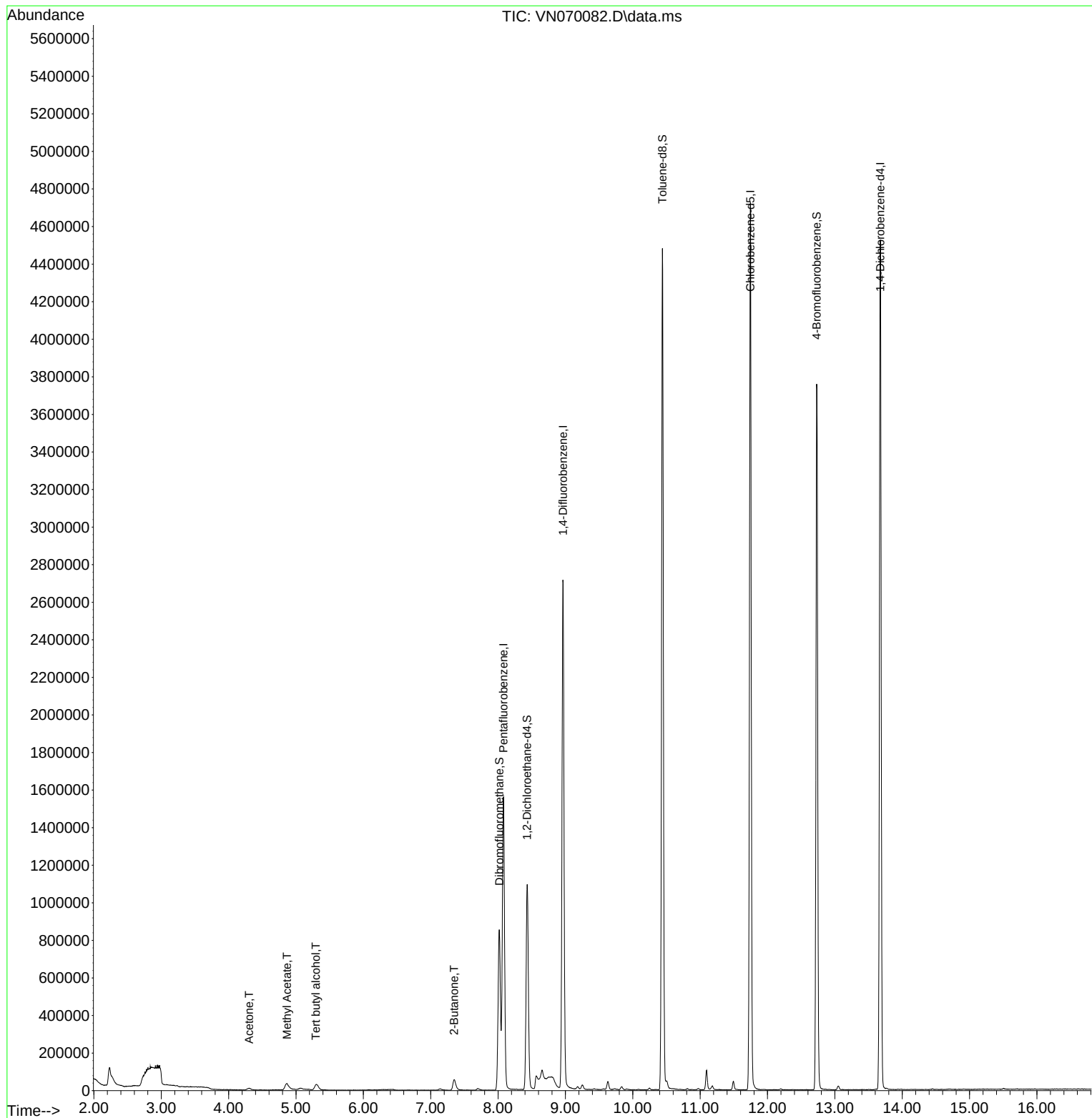
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070082.D
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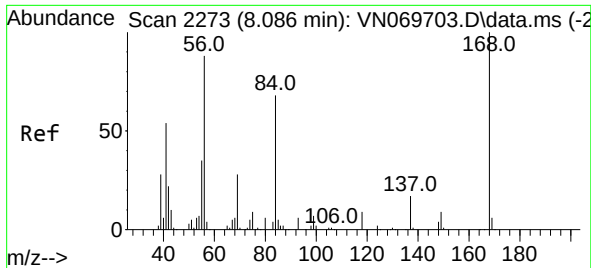
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME

Quant Time: Dec 15 05:22:20 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

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APPROVED

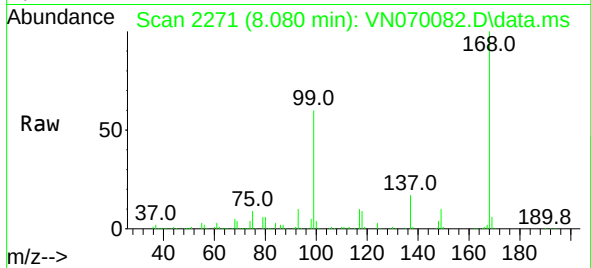
Reviewed By : John Carlone 12/15/2021
Supervised By : Mahesh Dadoda 12/21/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

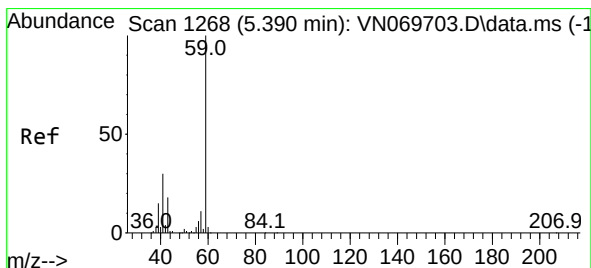
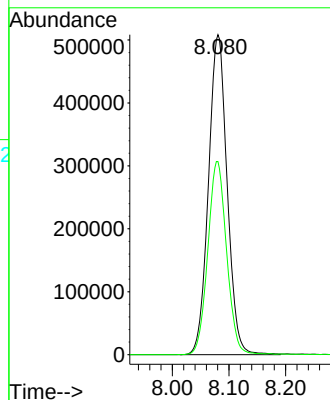
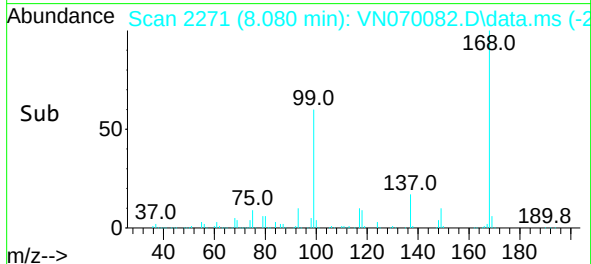
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME



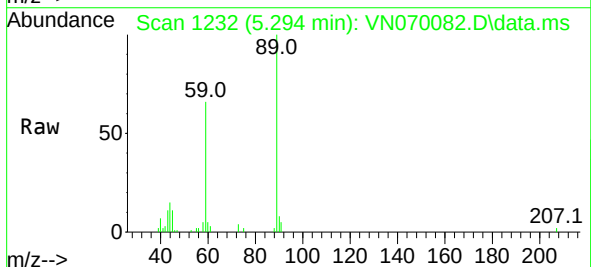
Tgt Ion:168 Resp: 116438
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9

Manual Integrations
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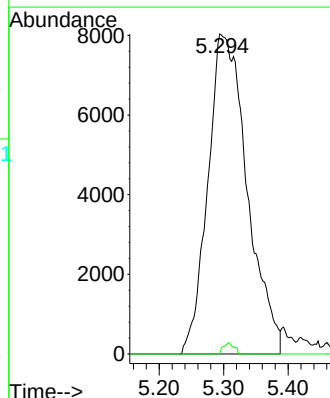
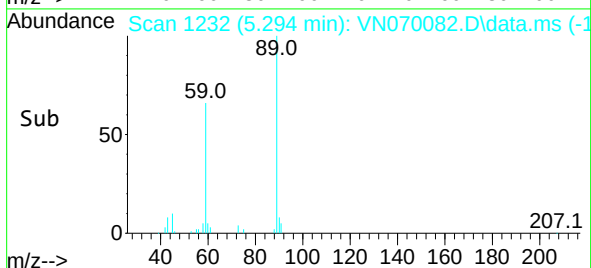
Reviewed By :John Carlone 12/15/2021
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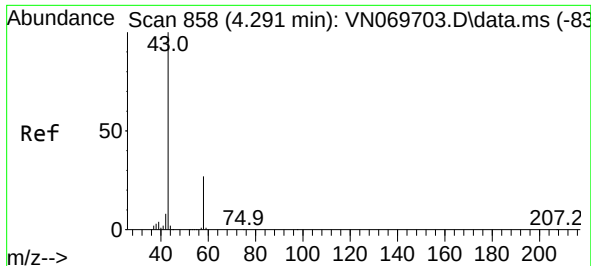


#11
Tert butyl alcohol
Concen: 10.014 ug/l
RT: 5.294 min Scan# 1232
Delta R.T. -0.096 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06



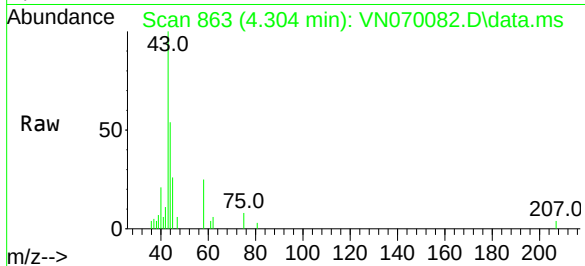
Tgt Ion: 59 Resp: 34032
Ion Ratio Lower Upper
59 100
57 0.9 8.7 13.1#





#16
Acetone
Concen: 1.479 ug/l m
RT: 4.304 min Scan# 80
Delta R.T. 0.014 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

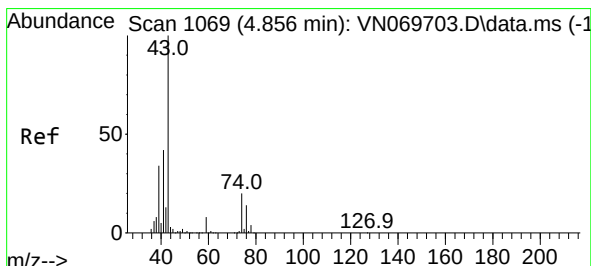
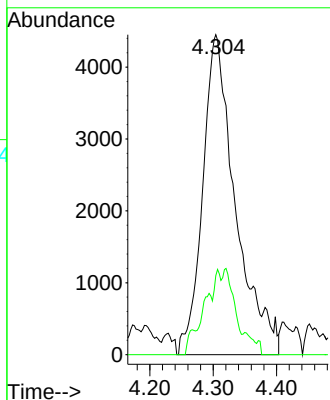
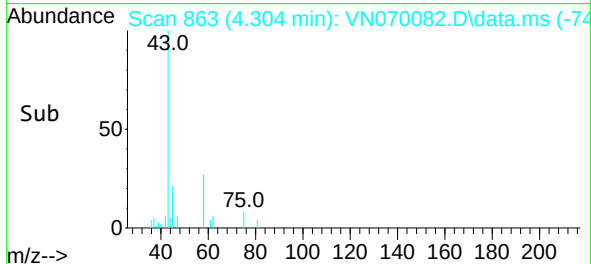
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME



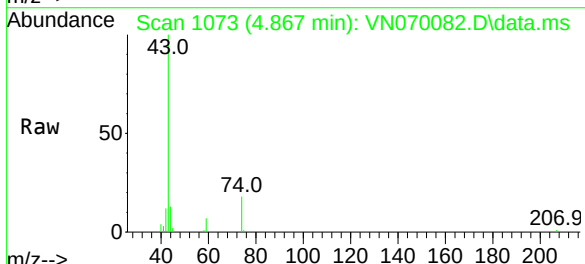
Tgt Ion: 43 Resp: 1599
Ion Ratio Lower Upper
43 100
58 24.7 23.1 34.7

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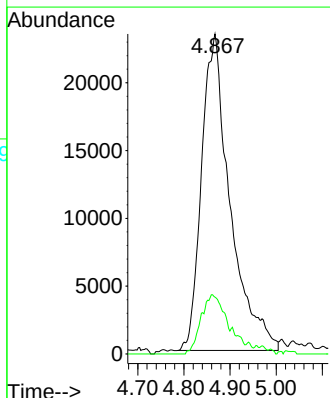
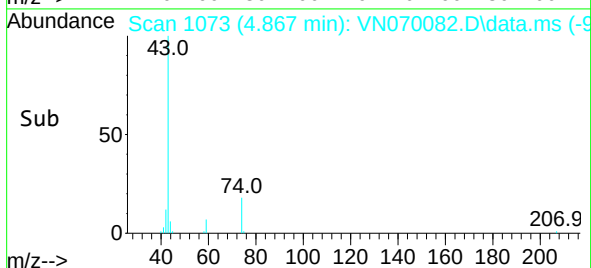
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

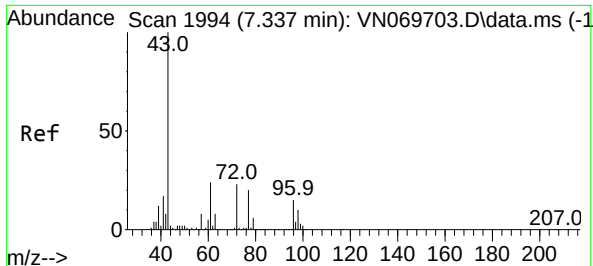


#18
Methyl Acetate
Concen: 3.075 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06



Tgt Ion: 43 Resp: 100373
Ion Ratio Lower Upper
43 100
74 15.1 19.4 29.2#





#25

2-Butanone

Concen: 7.517 ug/l

RT: 7.345 min Scan# 1994

Delta R.T. 0.008 min

Lab File: VN070082.D

Acq: 14 Dec 2021 20:06

Instrument :

MSVOA_N

ClientSampleId :

SP1-BME

Tgt Ion: 43 Resp: 11045

Ion Ratio Lower Upper

43 100

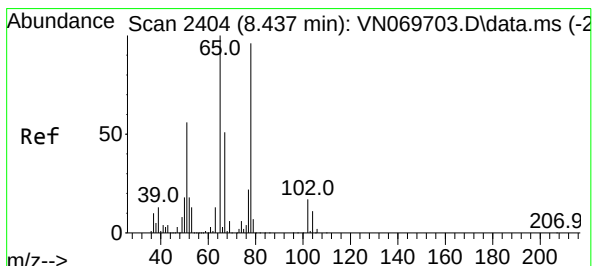
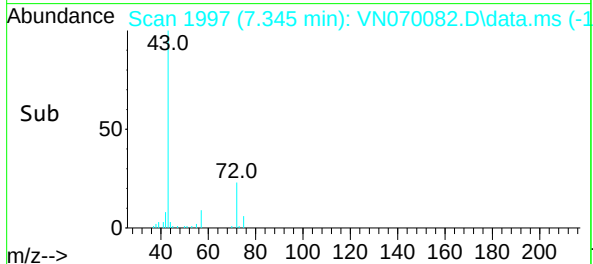
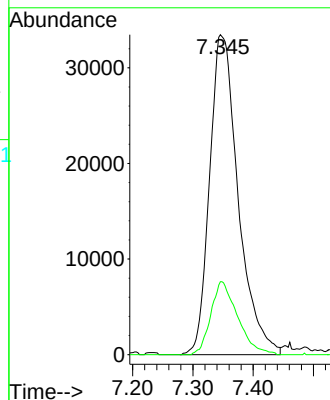
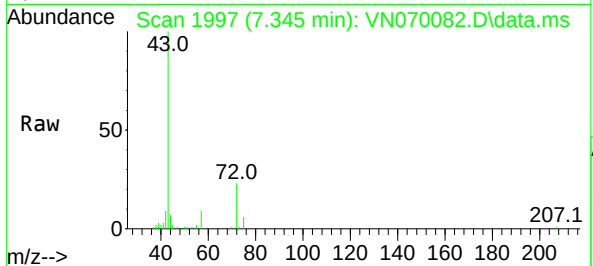
72 22.8 21.7 32.5

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 52.913 ug/l

RT: 8.432 min Scan# 2402

Delta R.T. -0.005 min

Lab File: VN070082.D

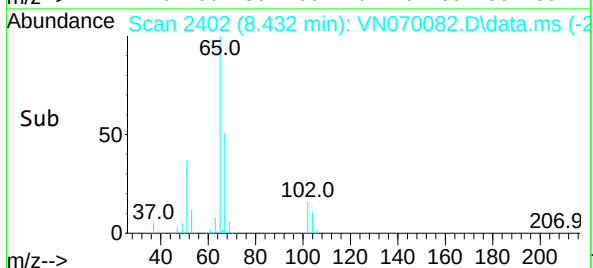
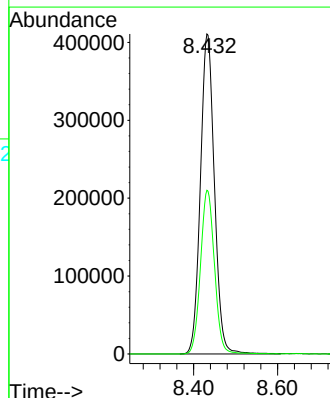
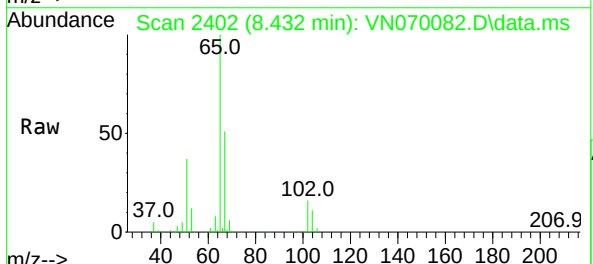
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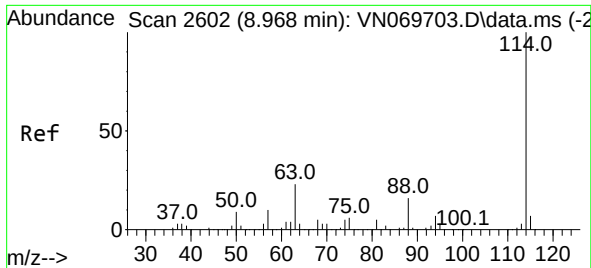
Tgt Ion: 65 Resp: 951268

Ion Ratio Lower Upper

65 100

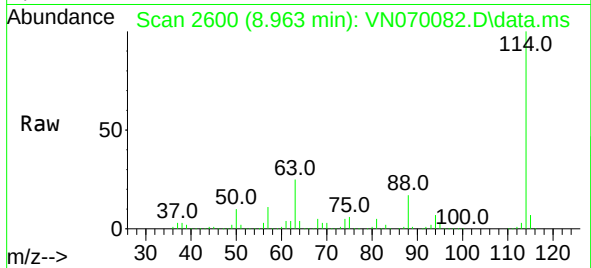
67 50.8 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

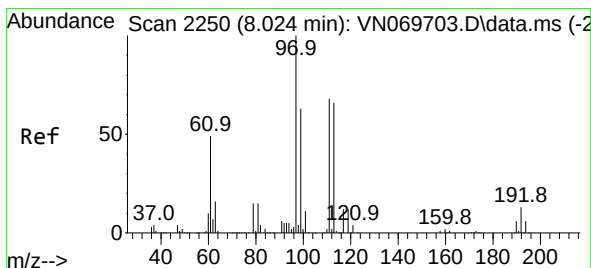
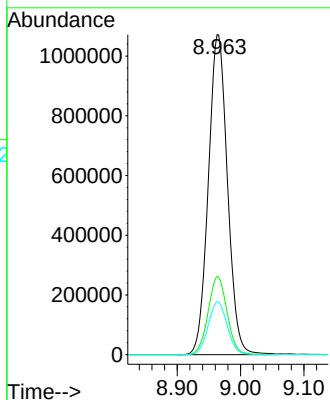
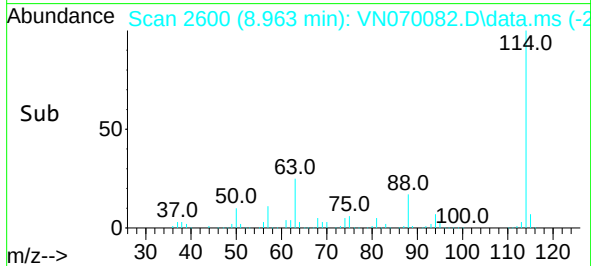
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME



Tgt Ion:114 Resp: 2251890
Ion Ratio Lower Upper
114 100
63 24.5 0.0 37.8
88 16.6 0.0 27.4

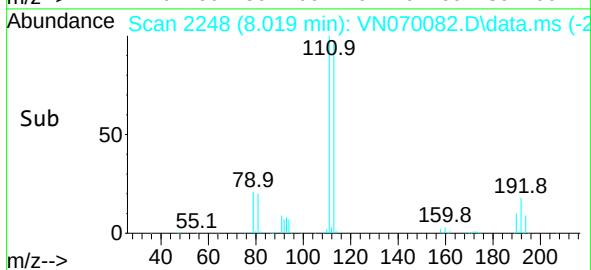
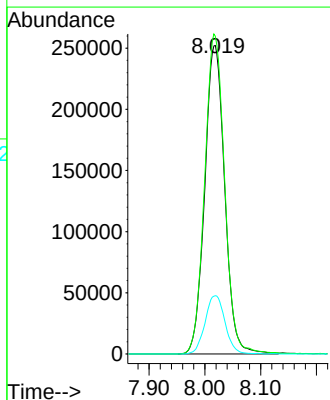
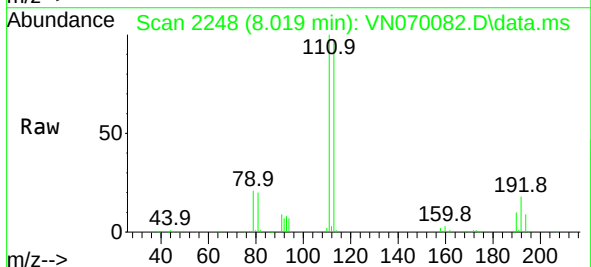
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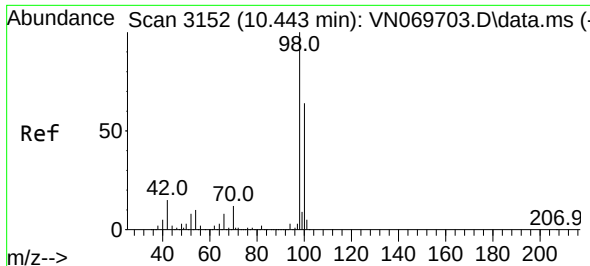
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#35
Dibromofluoromethane
Concen: 44.488 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

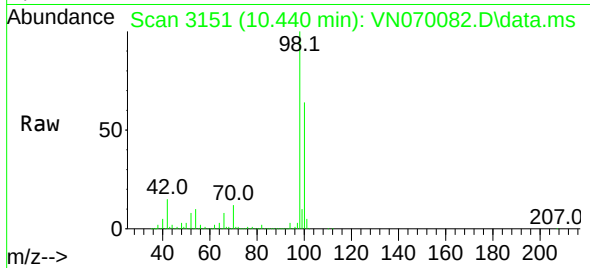
Tgt Ion:113 Resp: 627518
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.9 16.9 25.3





#50
Toluene-d8
Concen: 53.423 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

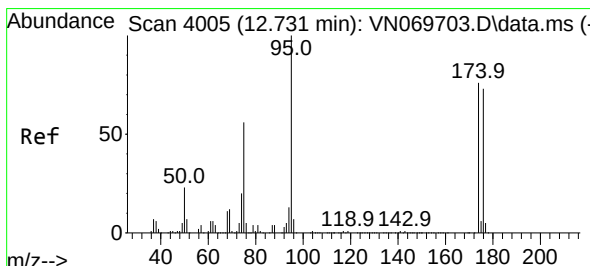
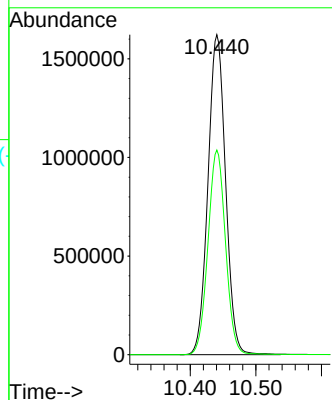
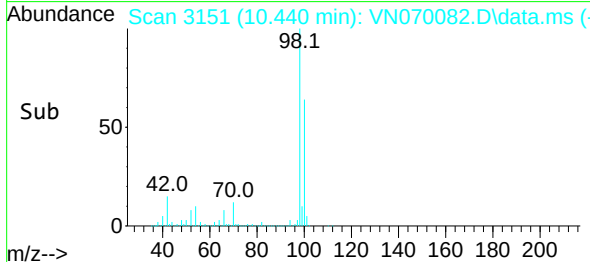
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME



Tgt Ion: 98 Resp: 3025738
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

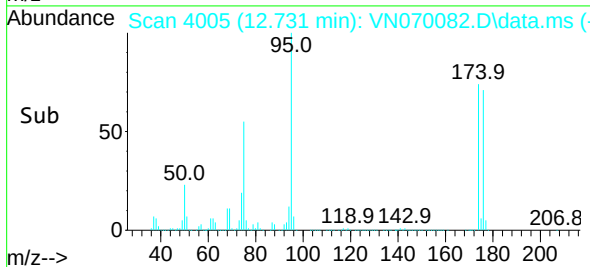
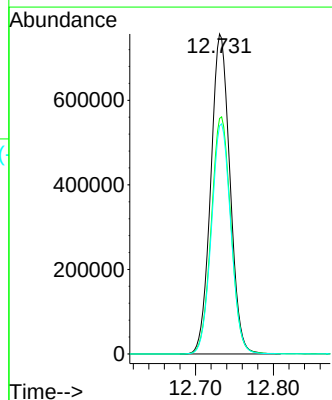
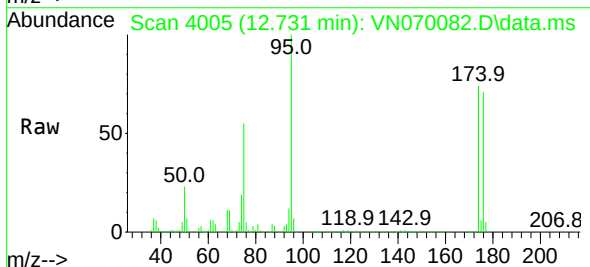
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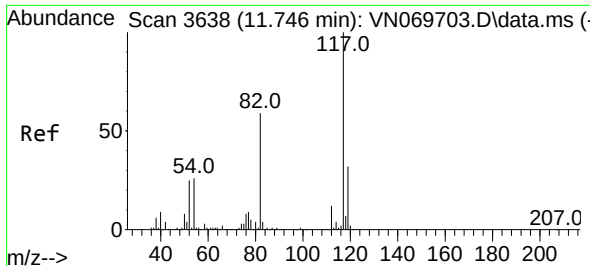
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 63.097 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

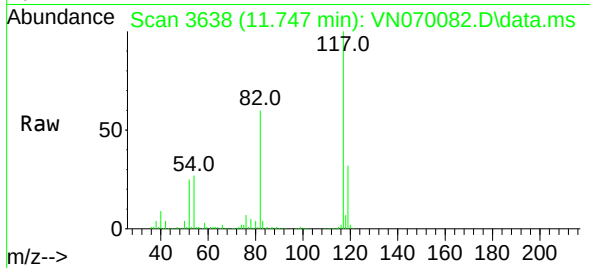
Tgt Ion: 95 Resp: 1294666
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06

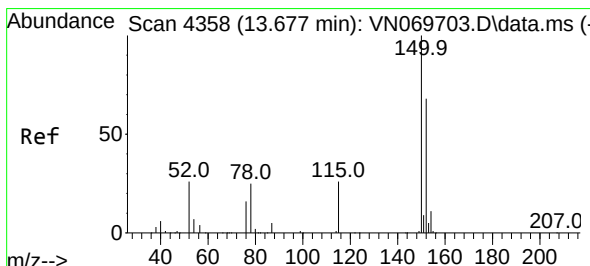
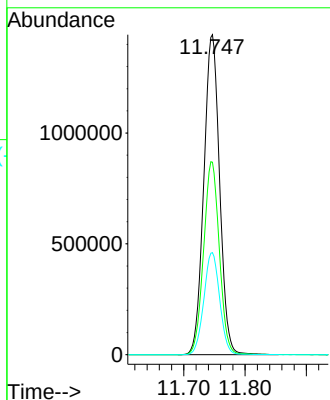
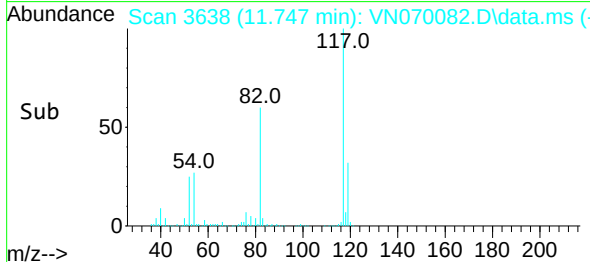
Instrument :
MSVOA_N
ClientSampleId :
SP1-BME



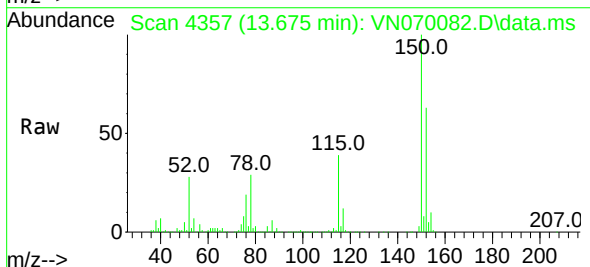
Tgt Ion:117 Resp: 2589890
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
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Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070082.D
Acq: 14 Dec 2021 20:06



Tgt Ion:152 Resp: 1191929
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 156.4 0.0 344.4

