

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069897.D
 Acq On : 9 Dec 2021 7:18
 Operator : JC/MD
 Sample : M4959-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3D

Quant Time: Dec 09 12:01:38 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/15/2021

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1331473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2483538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2753012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1132193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1067727	51.937	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.024	113	757623	48.702	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.400%			
50) Toluene-d8	10.440	98	3279454	52.502	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.731	95	1331947	58.859	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.720%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	93470	7.558	ug/l	94
18) Methyl Acetate	4.870	43	64808m	1.736	ug/l	
20) Methylene Chloride	5.098	84	31412	1.911	ug/l	87
43) Isopropyl Acetate	8.563	43	196944	3.782	ug/l #	79

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

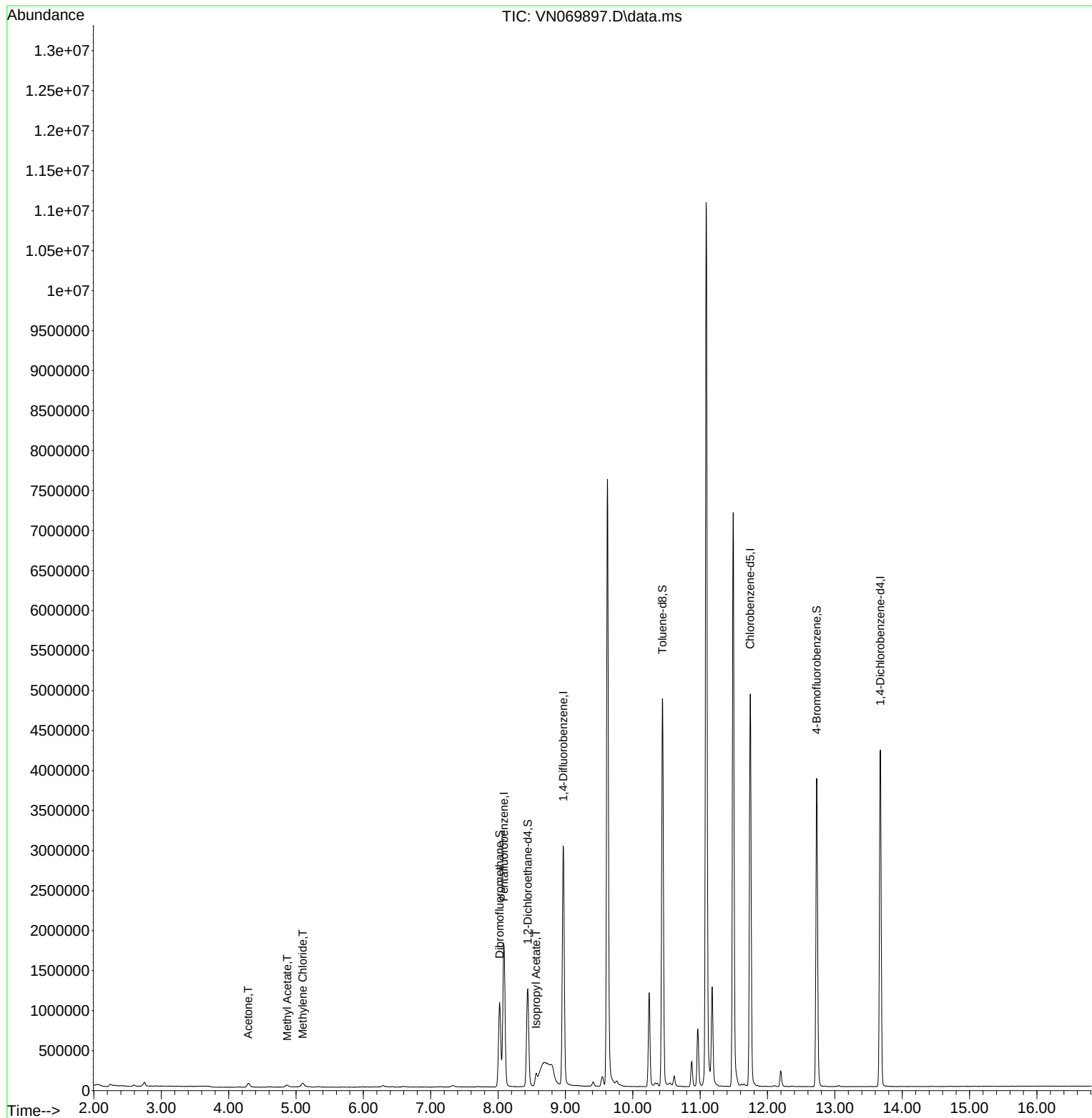
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069897.D
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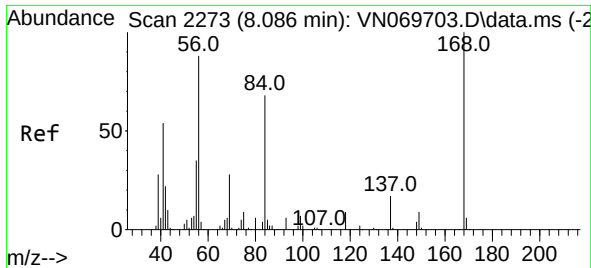
Instrument :
MSVOA_N
ClientSampleId :
TP-3D

Quant Time: Dec 09 12:01:38 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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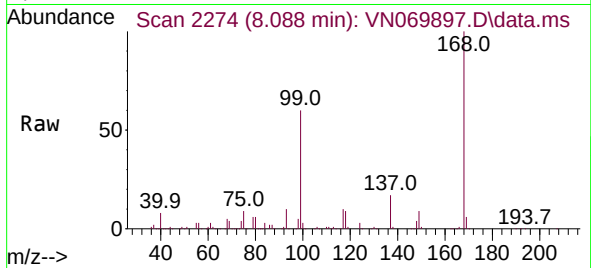
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

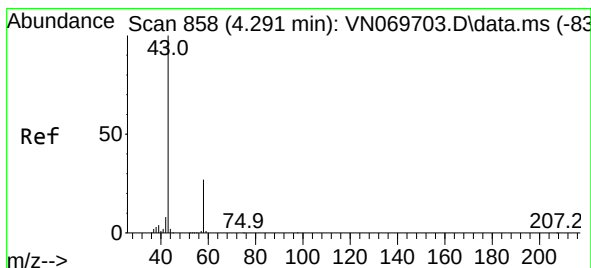
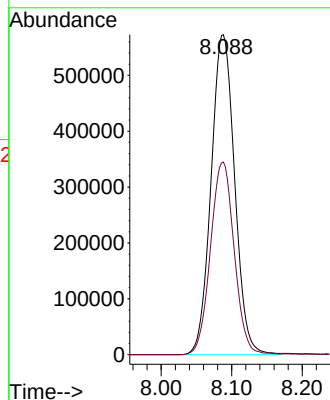
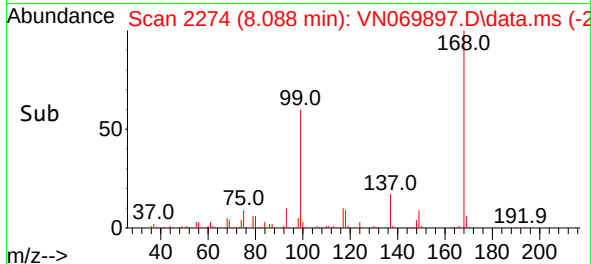
Instrument :
MSVOA_N
ClientSampleId :
TP-3D



Tgt Ion:168 Resp: 133147
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

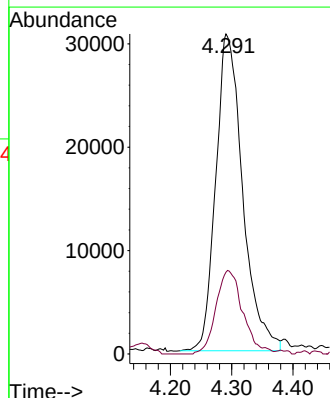
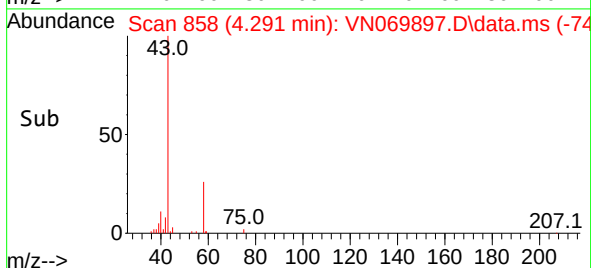
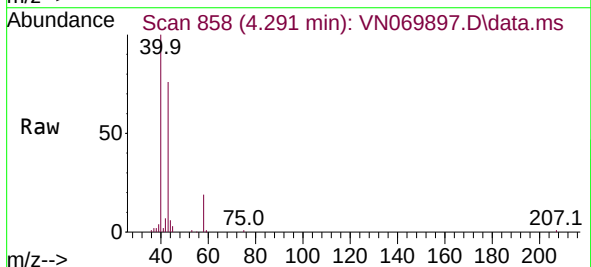
Manual Integrations
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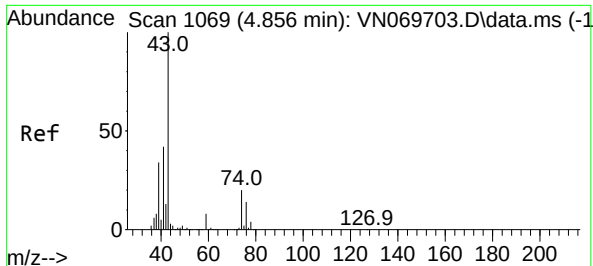
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#16
Acetone
Concen: 7.558 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

Tgt Ion: 43 Resp: 93470
Ion Ratio Lower Upper
43 100
58 25.8 23.1 34.7





#18

Methyl Acetate

Concen: 1.736 ug/l m

RT: 4.870 min Scan# 1069

Delta R.T. 0.013 min

Lab File: VN069897.D

Acq: 9 Dec 2021 7:18

Instrument :

MSVOA_N

ClientSampleId :

TP-3D

Tgt Ion: 43 Resp: 6480

Ion Ratio Lower Upper

43 100

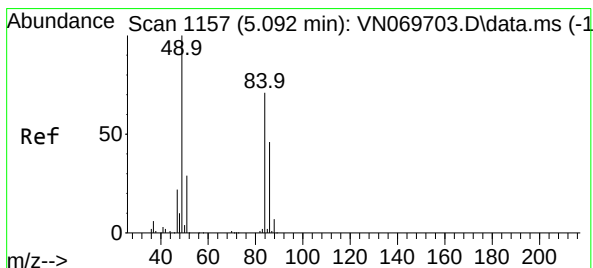
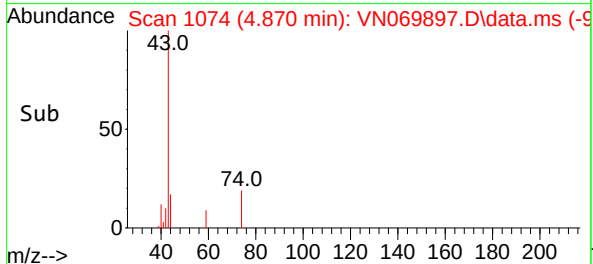
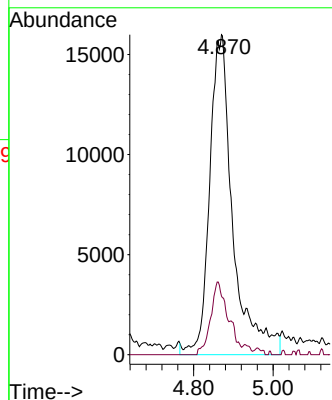
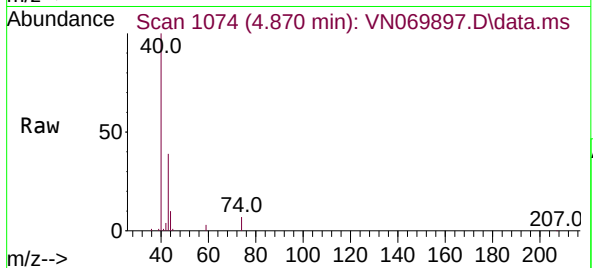
74 17.1 19.4 29.2

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#20

Methylene Chloride

Concen: 1.911 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069897.D

Acq: 9 Dec 2021 7:18

Tgt Ion: 84 Resp: 31412

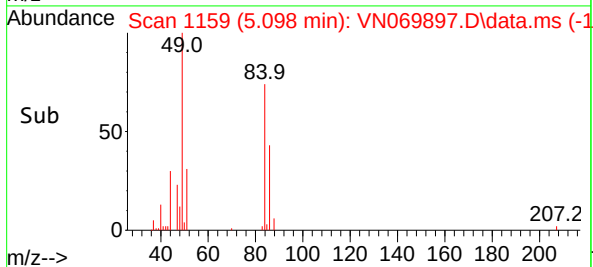
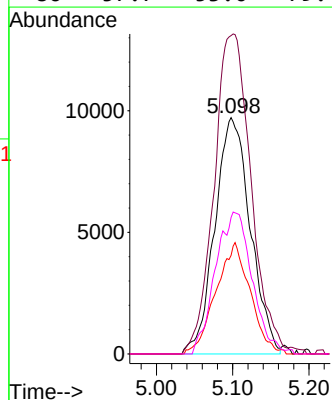
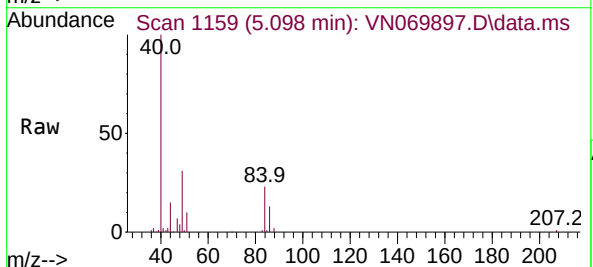
Ion Ratio Lower Upper

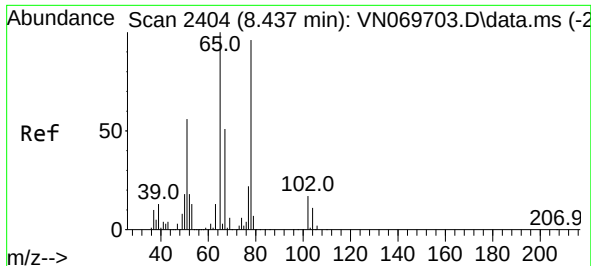
84 100

49 134.7 93.5 140.3

51 41.7 29.4 44.2

86 57.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 51.937 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069897.D

Acq: 9 Dec 2021 7:18

Instrument :

MSVOA_N

ClientSampleId :

TP-3D

Tgt Ion: 65 Resp: 106772

Ion Ratio Lower Upper

65 100

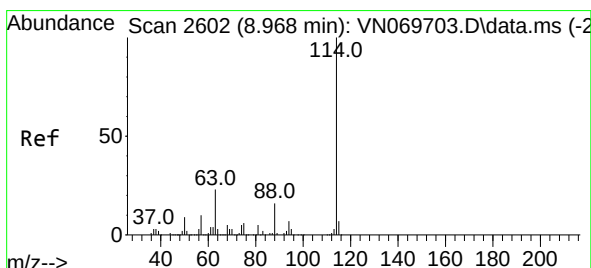
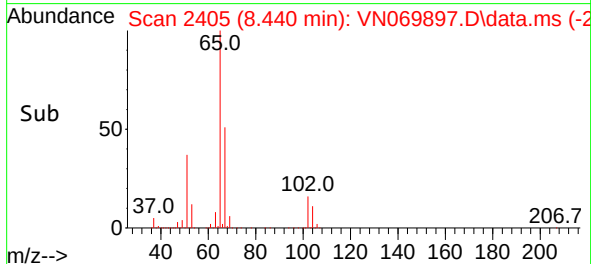
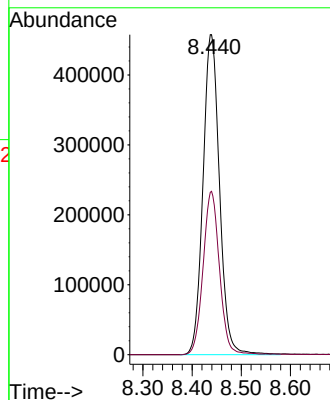
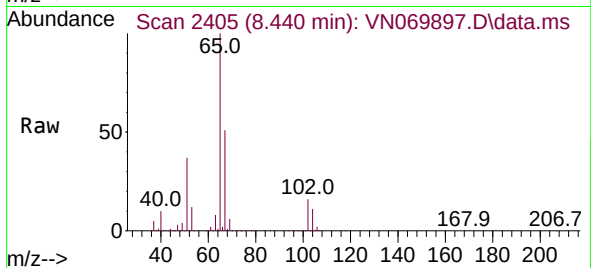
67 50.6 0.0 103.0

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Supervised By :Mahesh Dadoda 12/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069897.D

Acq: 9 Dec 2021 7:18

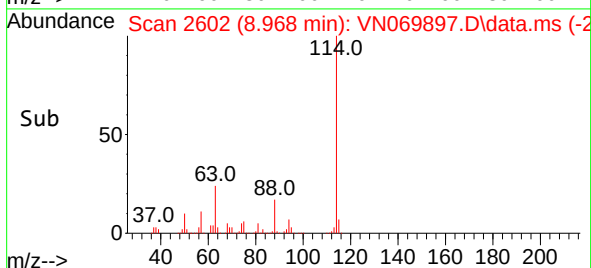
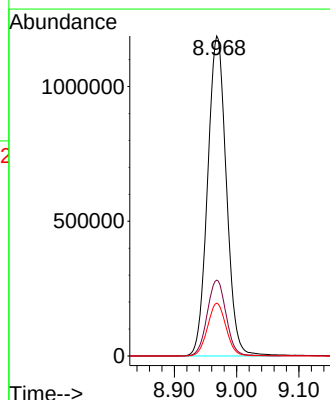
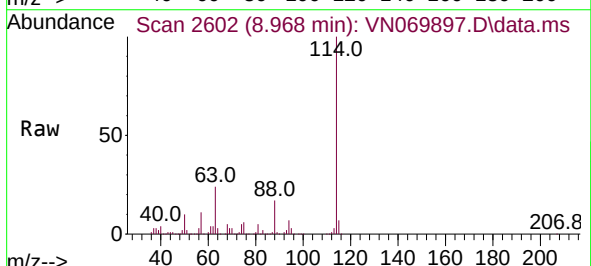
Tgt Ion:114 Resp: 2483538

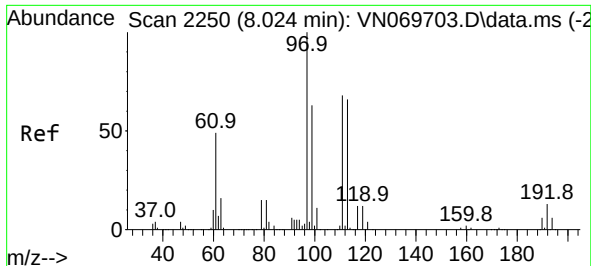
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

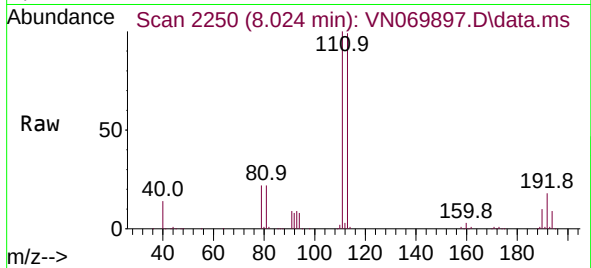
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.702 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

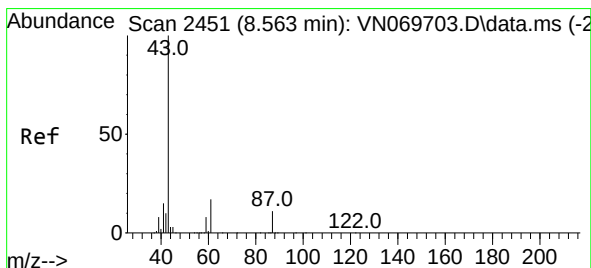
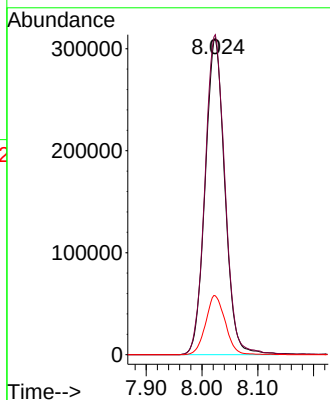
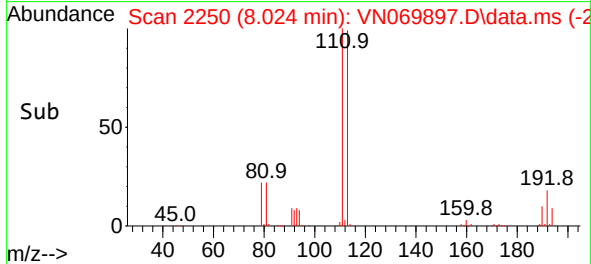
Instrument :
MSVOA_N
ClientSampleId :
TP-3D



Tgt Ion: 113 Resp: 75762
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.7 16.9 25.3

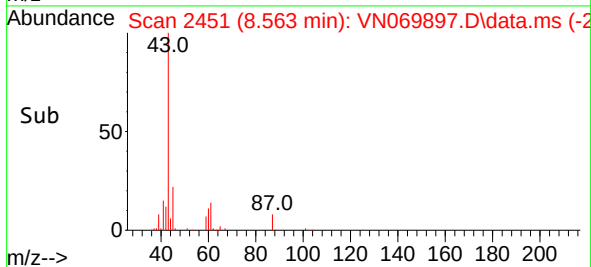
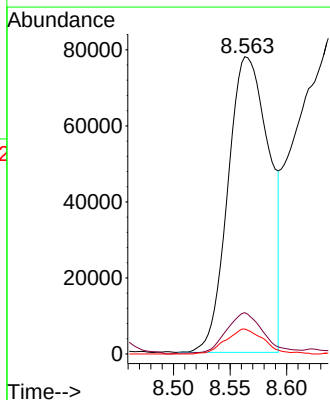
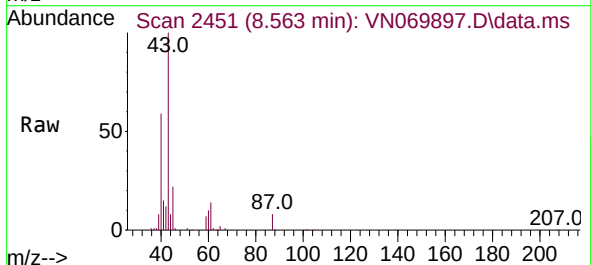
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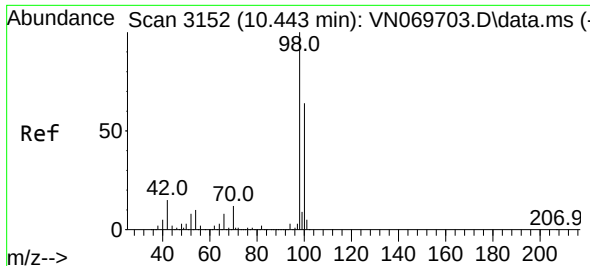
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#43
Isopropyl Acetate
Concen: 3.782 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

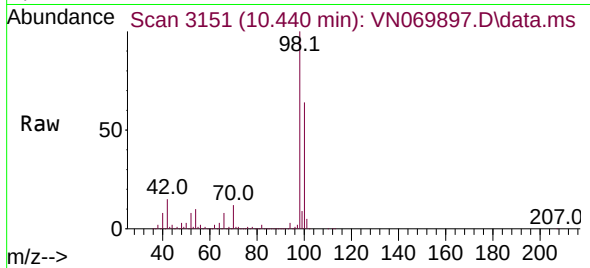
Tgt Ion: 43 Resp: 196944
Ion Ratio Lower Upper
43 100
61 13.0 20.4 30.6#
87 7.8 11.2 16.8#





#50
Toluene-d8
Concen: 52.502 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

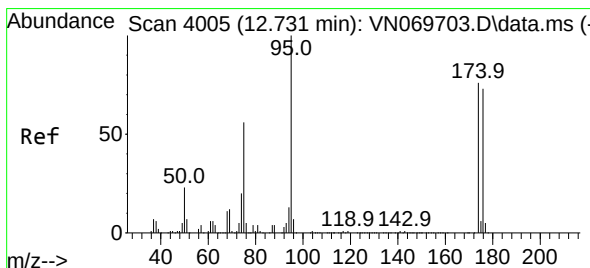
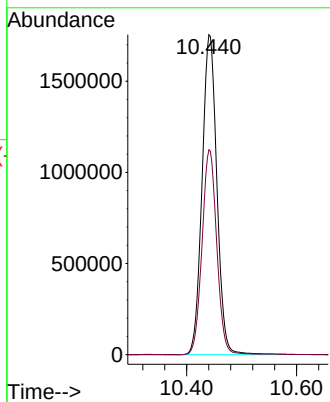
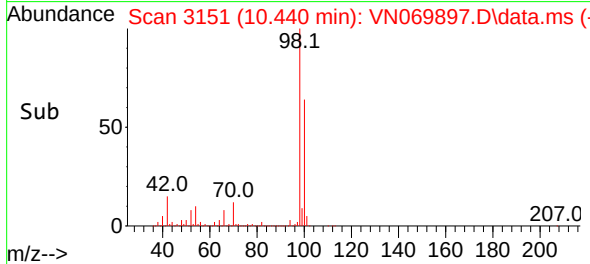
Instrument :
MSVOA_N
ClientSampleId :
TP-3D



Tgt Ion: 98 Resp: 3279454
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

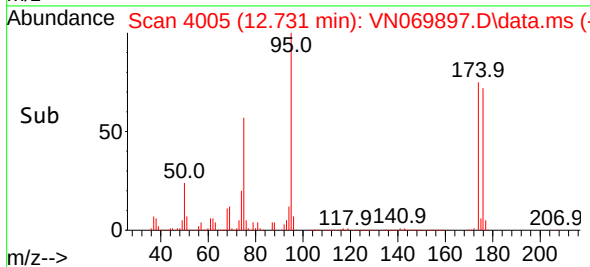
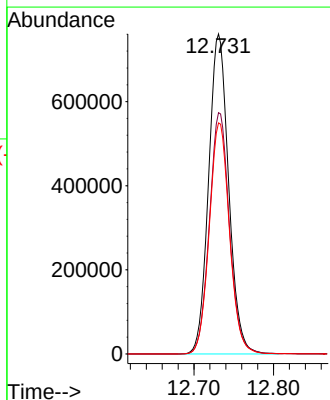
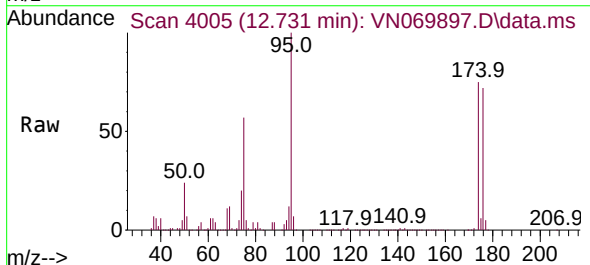
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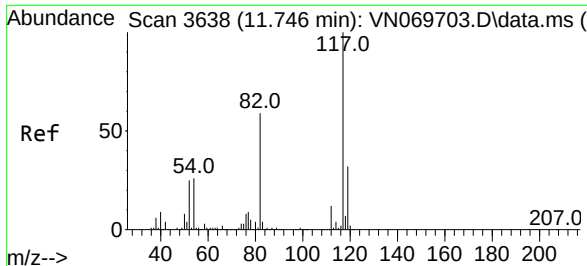
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021



#62
4-Bromofluorobenzene
Concen: 58.859 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

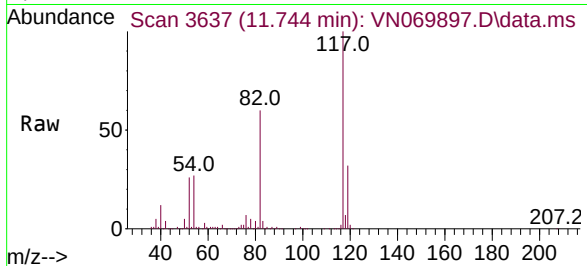
Tgt Ion: 95 Resp: 1331947
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18

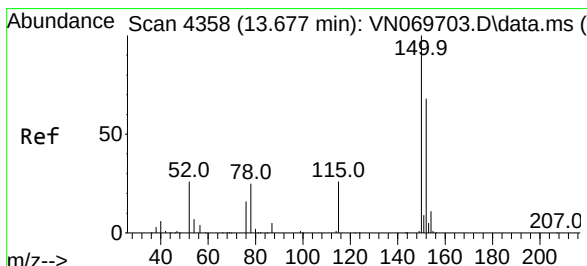
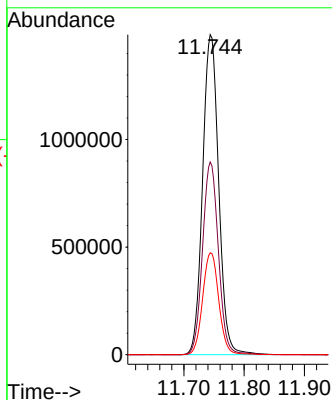
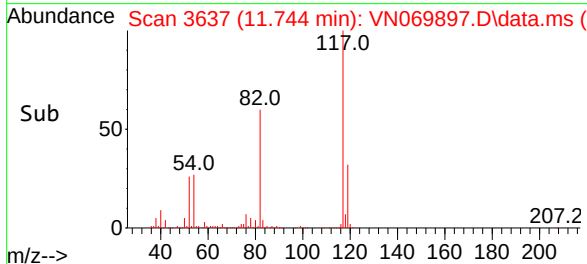
Instrument :
MSVOA_N
ClientSampleId :
TP-3D



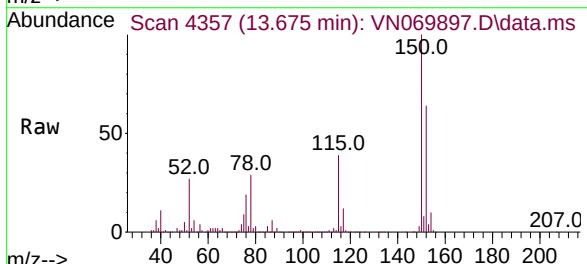
Tgt Ion:117 Resp: 2753012
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/15/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069897.D
Acq: 9 Dec 2021 7:18



Tgt Ion:152 Resp: 1132193
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 158.2 0.0 344.4

