

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075502.D
 Acq On : 30 Nov 2022 15:28
 Operator : JC\MD
 Sample : PB149341ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 02:16:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	140893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	232295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43238	57.171	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.340%			
35) Dibromofluoromethane	8.177	113	51440	51.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.600%			
50) Toluene-d8	10.571	98	114184	51.053	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.100%			
62) 4-Bromofluorobenzene	12.853	95	77923	47.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.400%			
Target Compounds						
16) Acetone	4.447	43	13001	18.430	ug/l	92
18) Methyl Acetate	5.036	43	5636	1.924	ug/l #	70
37) Ethyl Acetate	7.565	43	21378	10.964	ug/l #	96
43) Isopropyl Acetate	8.688	43	189255m	60.467	ug/l	

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

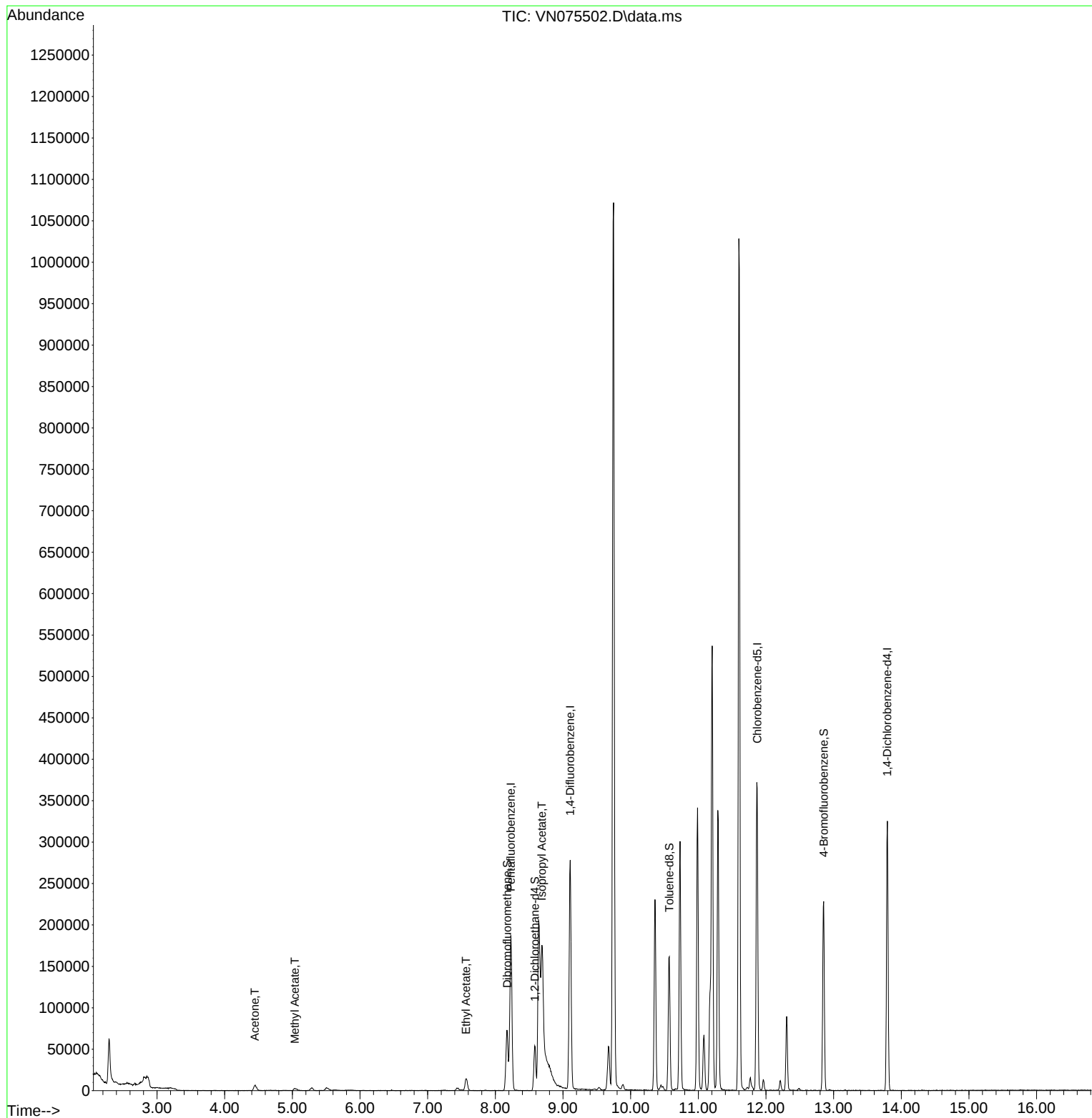
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075502.D
Acq On : 30 Nov 2022 15:28
Operator : JC\MD
Sample : PB149341ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

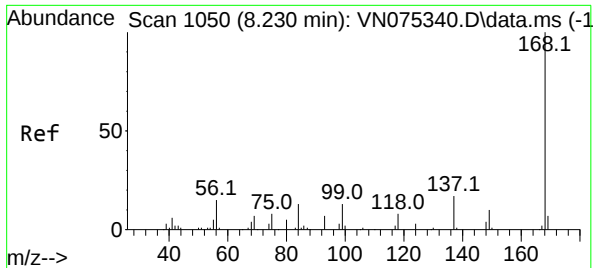
Instrument :
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ClientSampleId :
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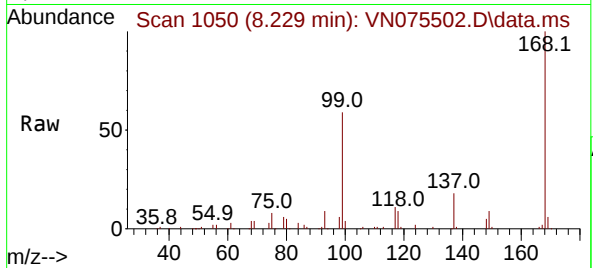
Quant Time: Dec 01 02:16:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

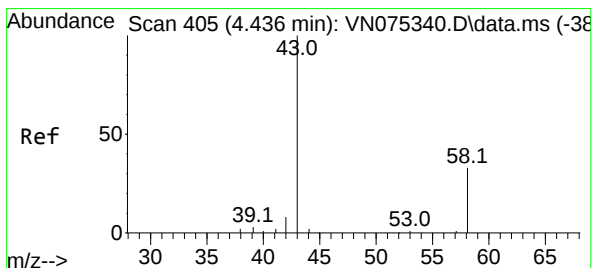
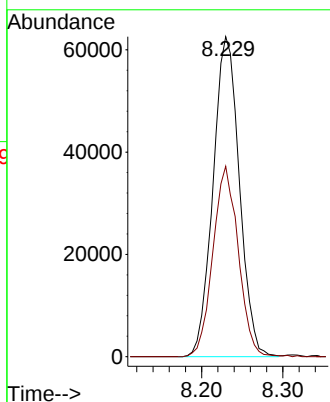
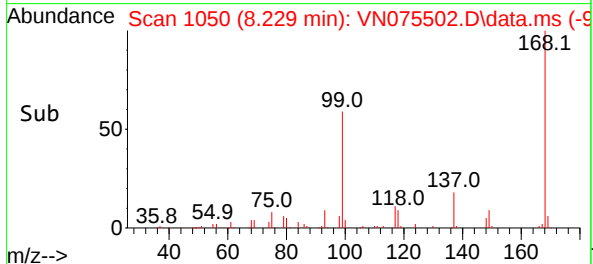
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#06



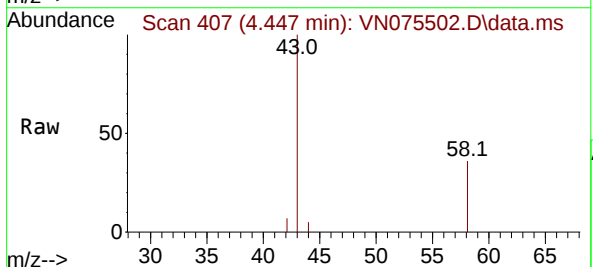
Tgt Ion:168 Resp: 14089
Ion Ratio Lower Upper
168 100
99 59.5 51.6 77.4

Manual Integrations
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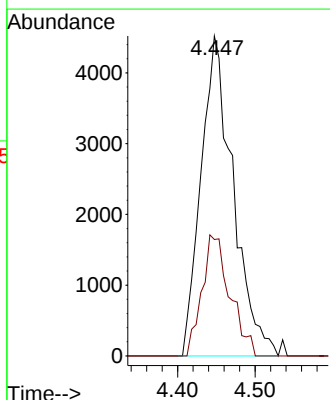
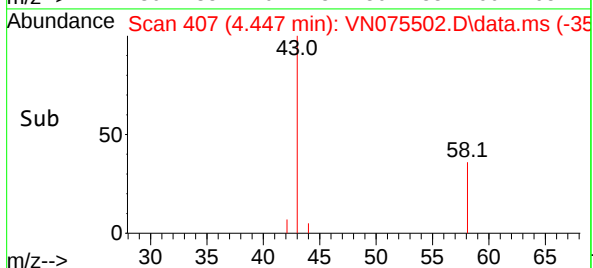
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

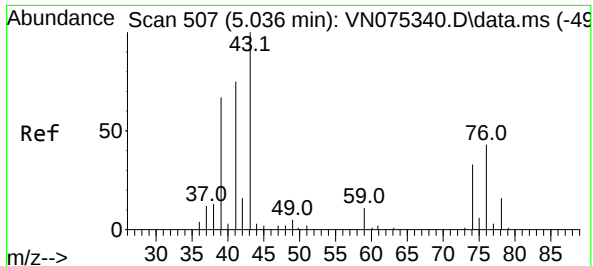


#16
Acetone
Concen: 18.430 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28



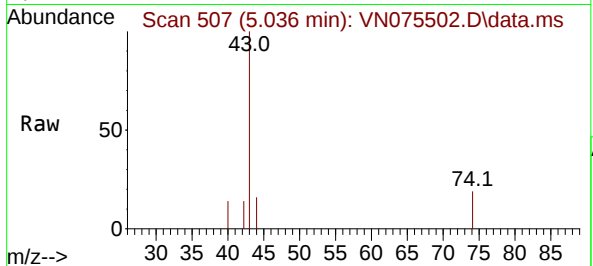
Tgt Ion: 43 Resp: 13001
Ion Ratio Lower Upper
43 100
58 36.4 25.5 38.3





#18
Methyl Acetate
Concen: 1.924 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

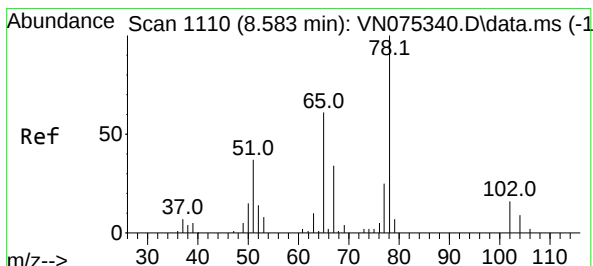
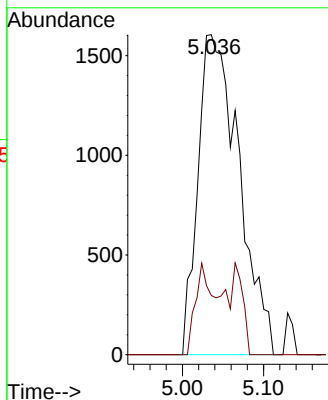
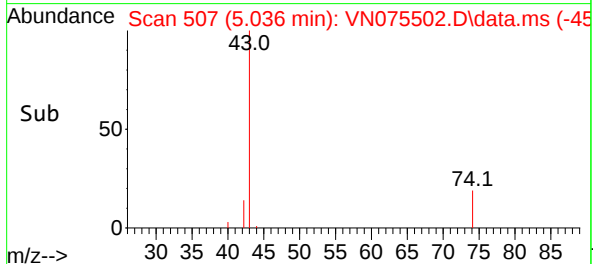
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#06



Tgt Ion: 43 Resp: 5630
Ion Ratio Lower Upper
43 100
74 11.8 22.0 33.0

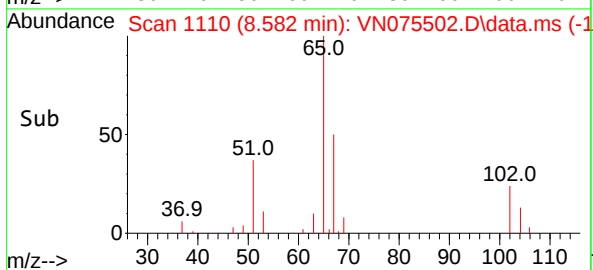
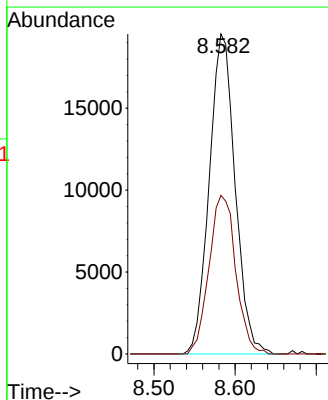
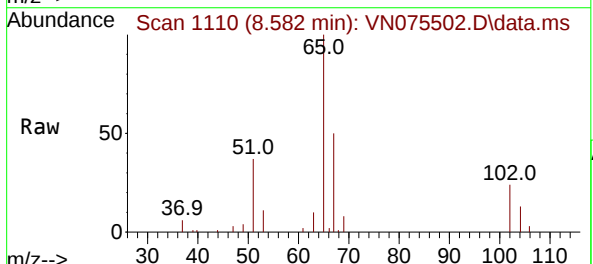
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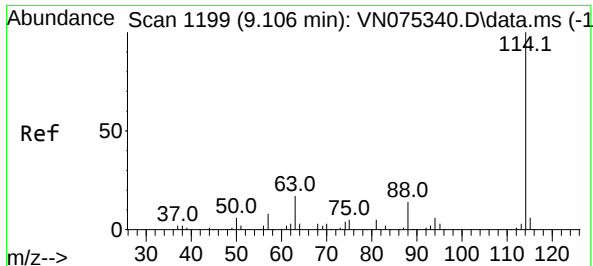
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#33
1,2-Dichloroethane-d4
Concen: 57.171 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

Tgt Ion: 65 Resp: 43238
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075502.D

Acq: 30 Nov 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#06

Tgt Ion:114 Resp: 25278

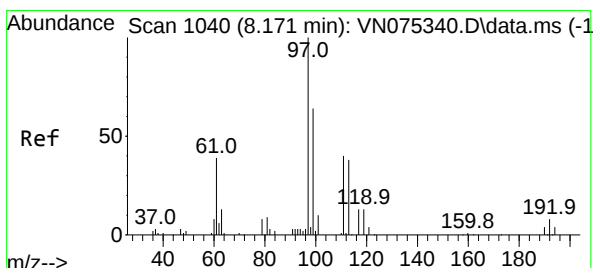
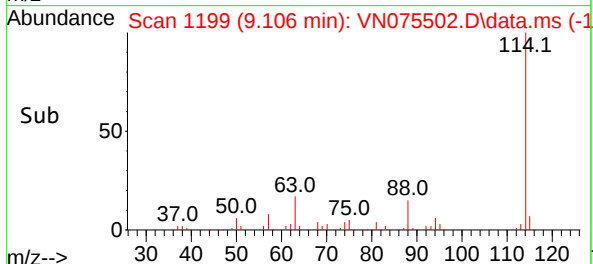
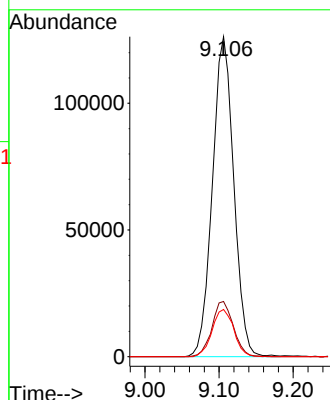
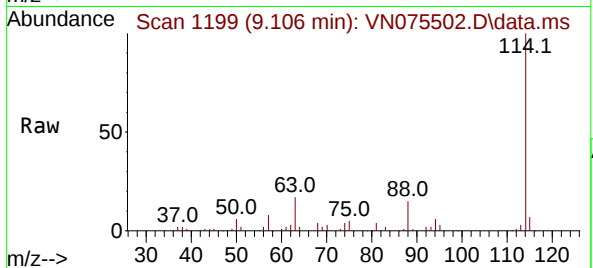
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	39.6
88	14.8	0.0	29.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 51.801 ug/l

RT: 8.177 min Scan# 1041

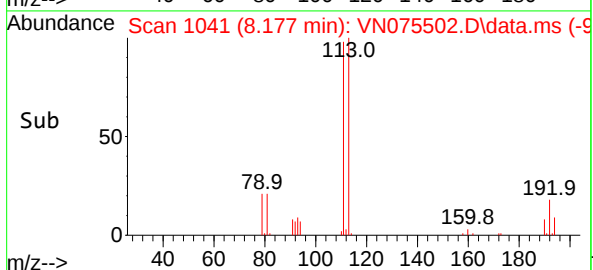
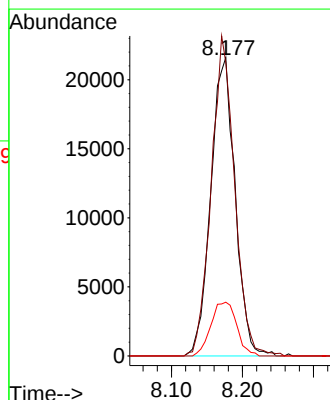
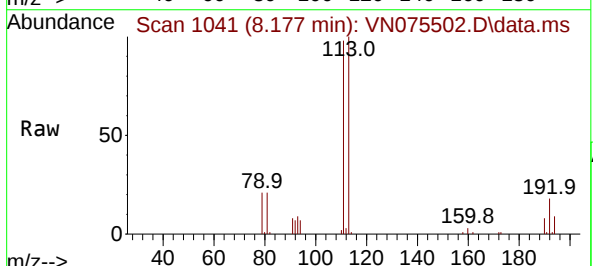
Delta R.T. 0.006 min

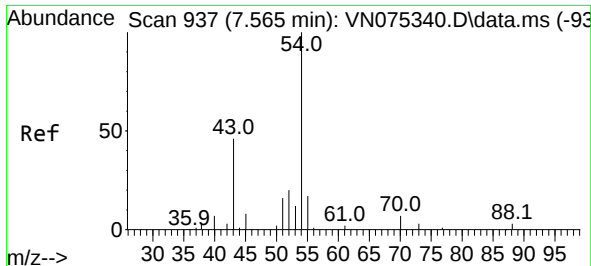
Lab File: VN075502.D

Acq: 30 Nov 2022 15:28

Tgt Ion:113 Resp: 51440

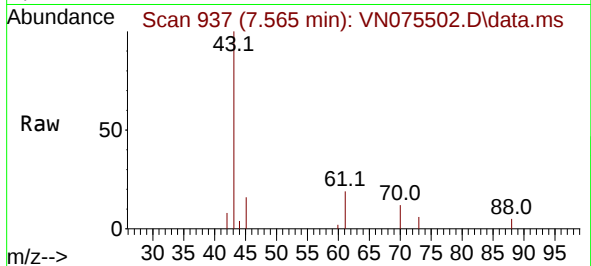
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.5	120.7
192	19.1	13.2	19.8





#37
Ethyl Acetate
Concen: 10.964 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

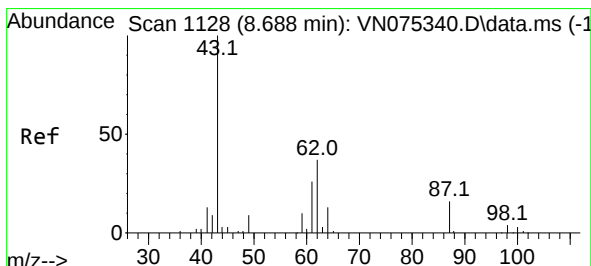
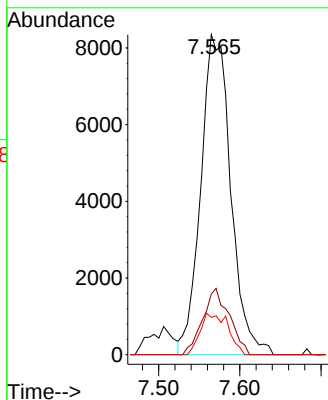
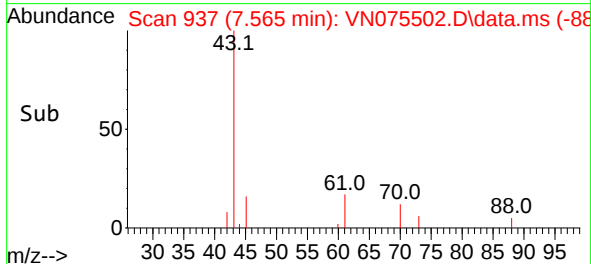
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#06



Tgt Ion: 43 Resp: 21378
Ion Ratio Lower Upper
43 100
61 18.4 12.2 18.4#
70 12.0 9.4 14.2

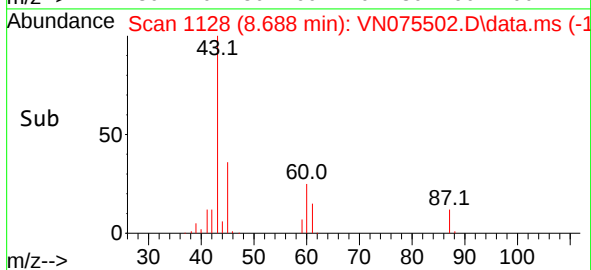
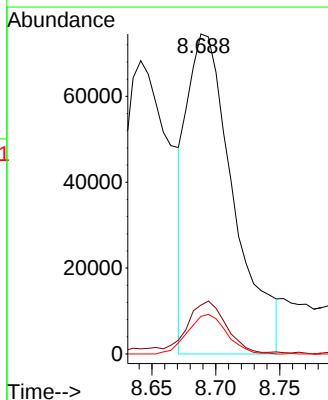
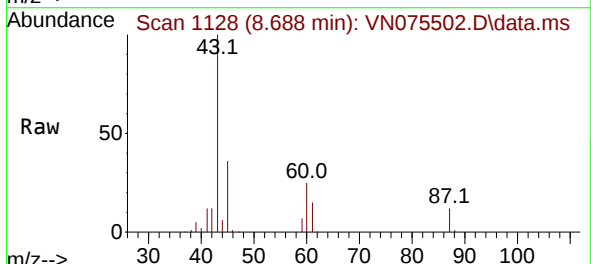
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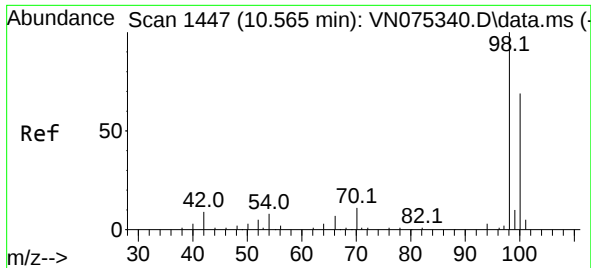
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 60.467 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

Tgt Ion: 43 Resp: 189255
Ion Ratio Lower Upper
43 100
61 15.6 22.4 33.6#
87 10.2 12.5 18.7#





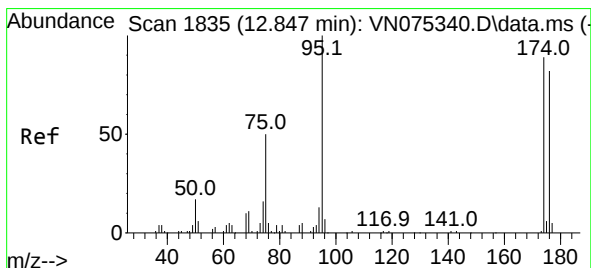
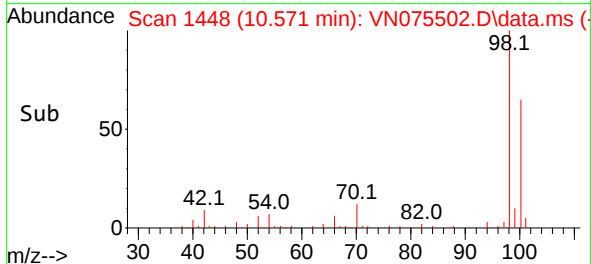
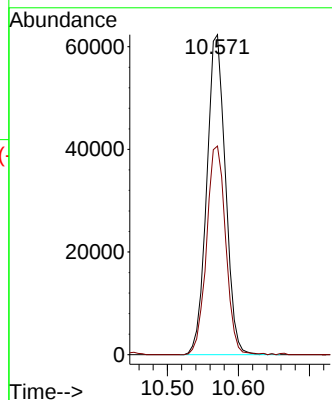
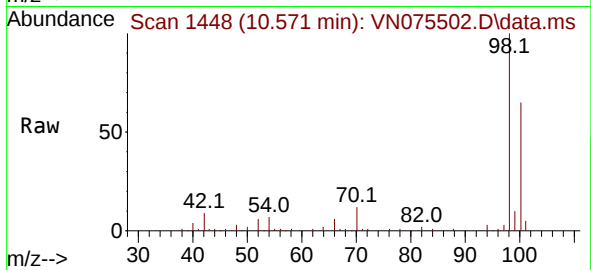
#50
Toluene-d8
Concen: 51.053 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#06

Tgt Ion: 98 Resp: 114184
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6

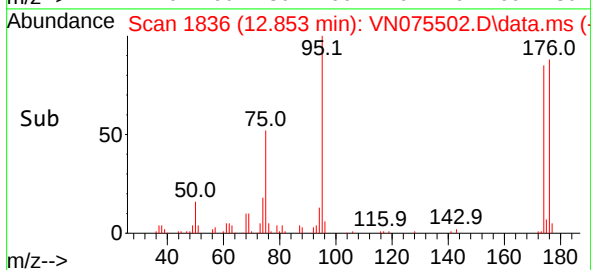
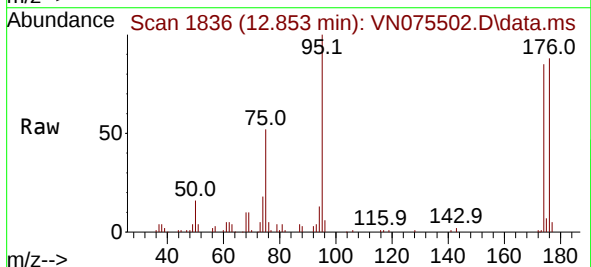
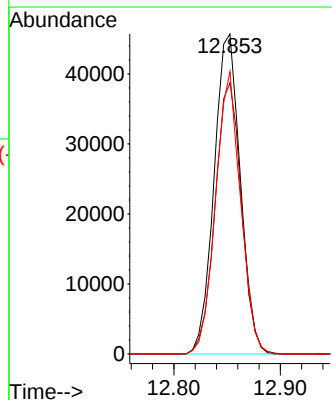
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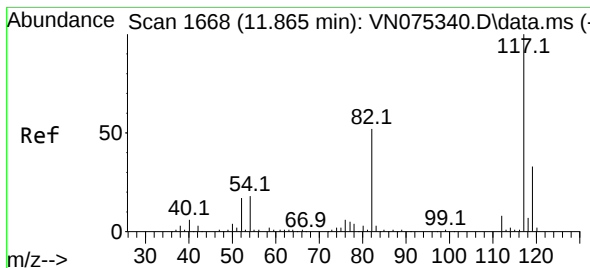
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 47.202 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

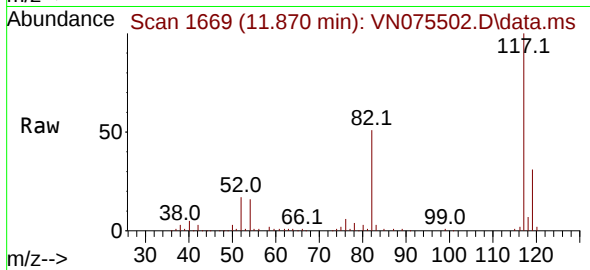
Tgt Ion: 95 Resp: 77923
Ion Ratio Lower Upper
95 100
174 85.6 0.0 147.4
176 83.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

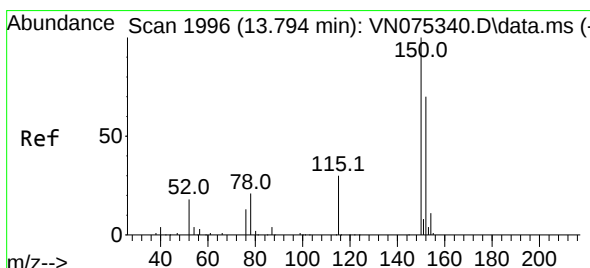
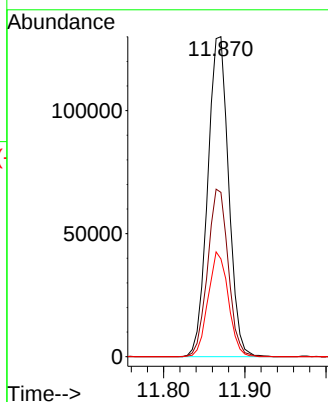
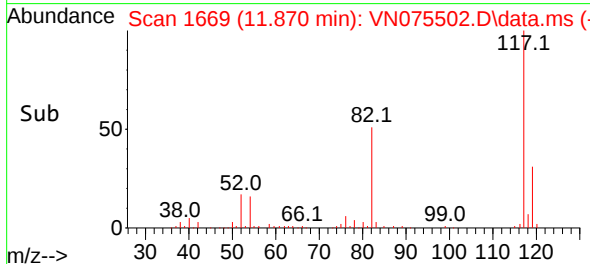
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#06



Tgt Ion:117 Resp: 232295
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 30.5 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075502.D
Acq: 30 Nov 2022 15:28

Tgt Ion:152 Resp: 93932
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 156.4 0.0 348.4

