

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075508.D
 Acq On : 30 Nov 2022 17:52
 Operator : JC\MD
 Sample : PB149341ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#12

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:18:20 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	8.230	168	135180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	225896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39671	54.671	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.340%			
35) Dibromofluoromethane	8.171	113	47504	49.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.720%			
50) Toluene-d8	10.571	98	106077	48.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.880%			
62) 4-Bromofluorobenzene	12.853	95	72959	45.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.220%			
Target Compounds						Qvalue
16) Acetone	4.453	43	12793	18.901	ug/l	89
18) Methyl Acetate	5.042	43	6080m	2.328	ug/l	
37) Ethyl Acetate	7.571	43	22160	11.727	ug/l	98
43) Isopropyl Acetate	8.694	43	187065m	61.674	ug/l	

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

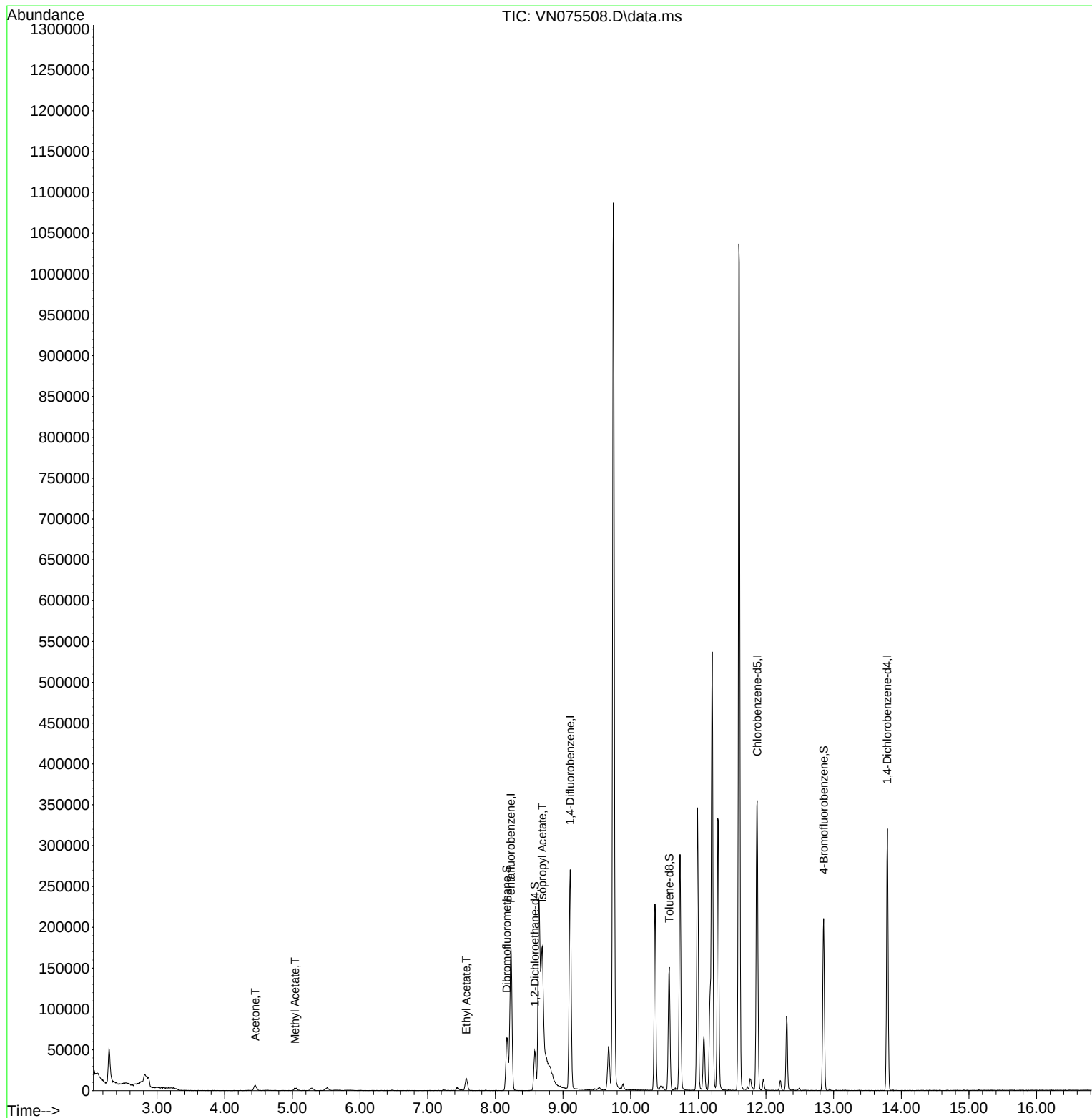
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075508.D
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Operator : JC\MD
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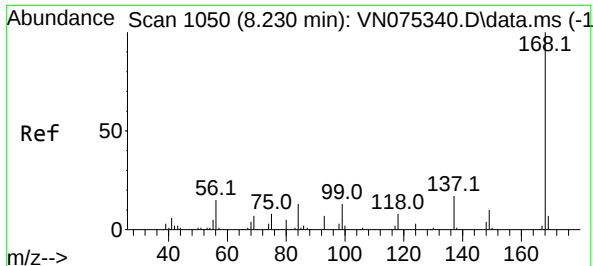
Instrument :
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ClientSampleId :
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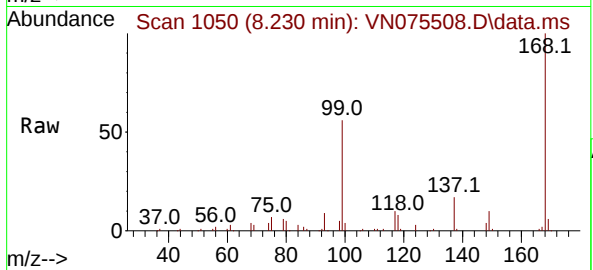
Quant Time: Dec 01 02:18:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

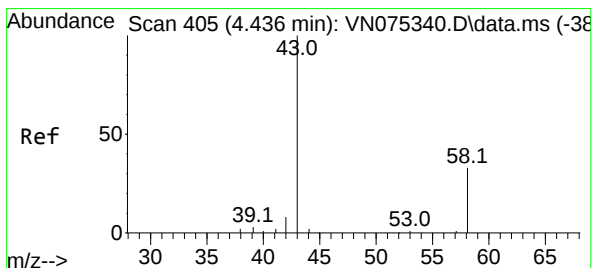
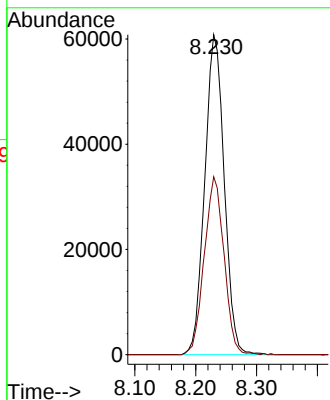
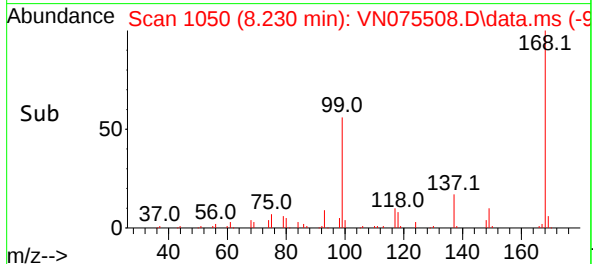
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#12



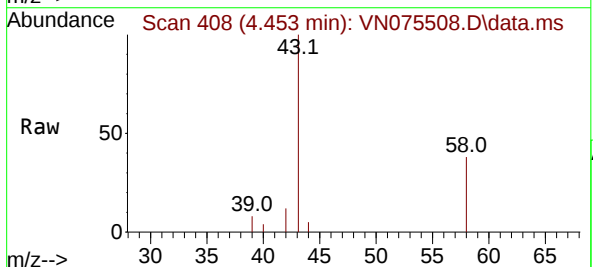
Tgt Ion:168 Resp: 135180
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4

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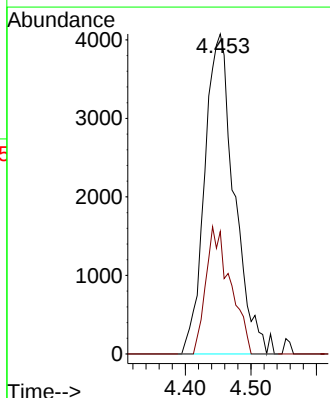
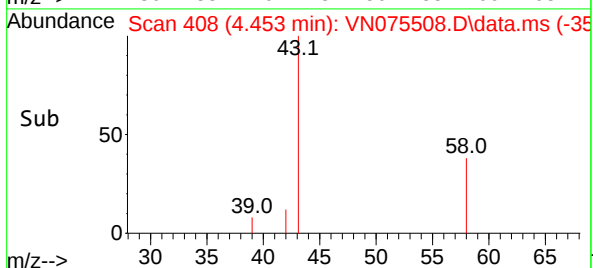
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

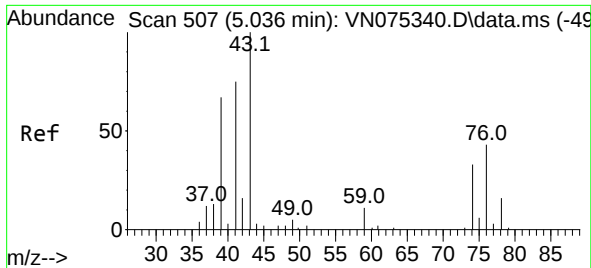


#16
Acetone
Concen: 18.901 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52



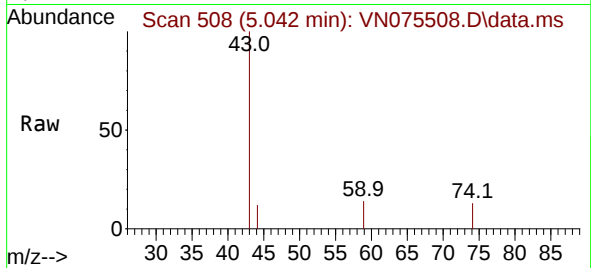
Tgt Ion: 43 Resp: 12793
Ion Ratio Lower Upper
43 100
58 38.3 25.5 38.3





#18
Methyl Acetate
Concen: 2.328 ug/l m
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

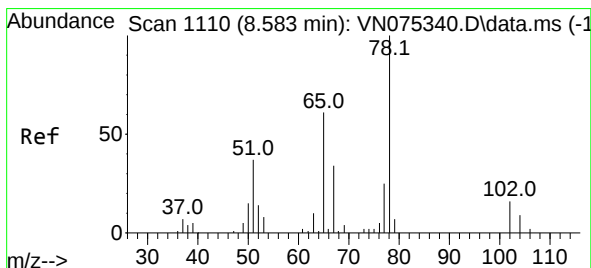
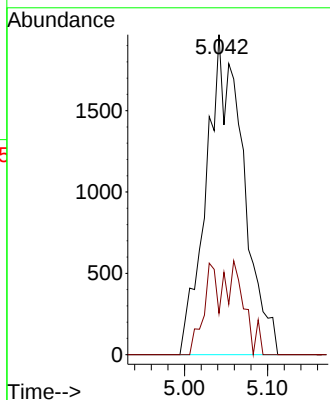
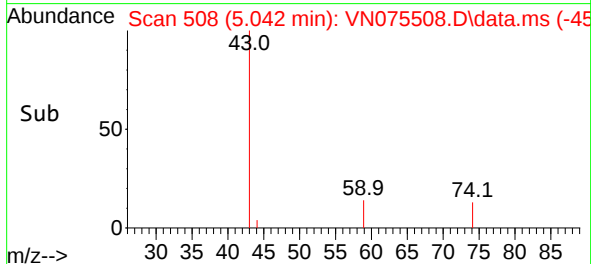
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#12



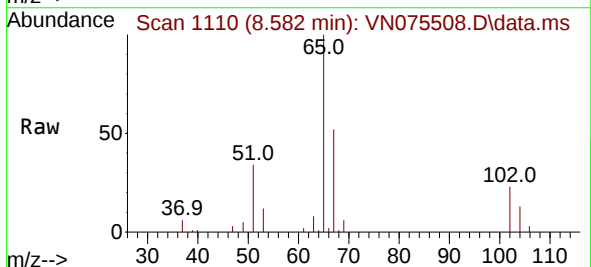
Tgt Ion: 43 Resp: 6080
Ion Ratio Lower Upper
43 100
74 11.0 22.0 33.0

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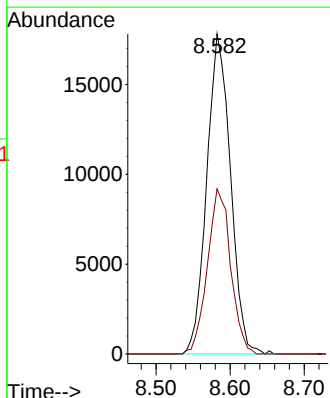
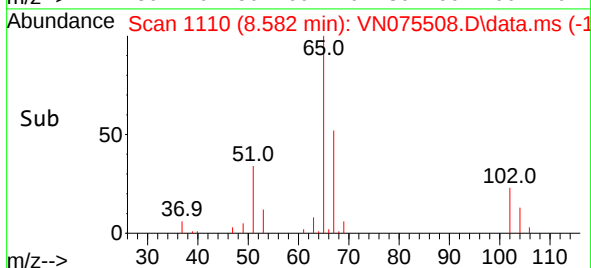
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

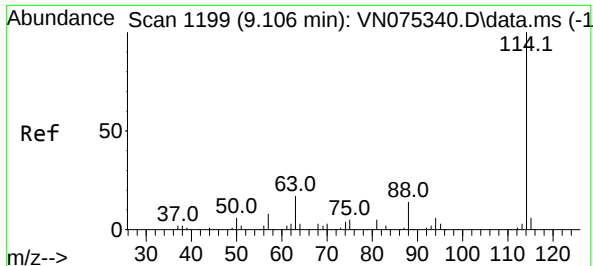


#33
1,2-Dichloroethane-d4
Concen: 54.671 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52



Tgt Ion: 65 Resp: 39671
Ion Ratio Lower Upper
65 100
67 50.6 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: VN075508.D

Acq: 30 Nov 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#12

Tgt Ion:114 Resp: 244969

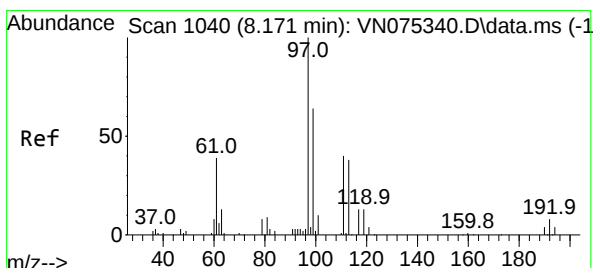
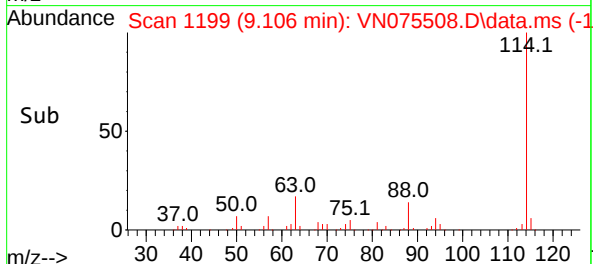
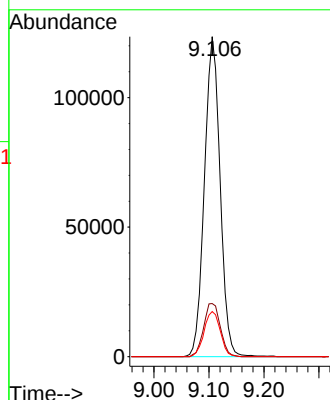
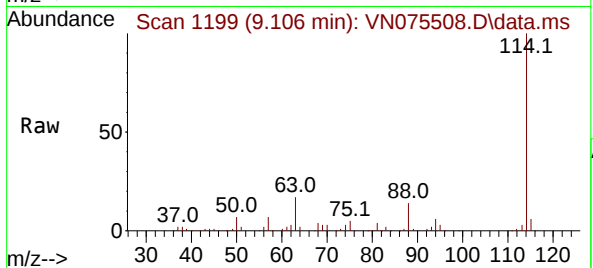
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	39.6
88	14.1	0.0	29.0

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 49.364 ug/l

RT: 8.171 min Scan# 1040

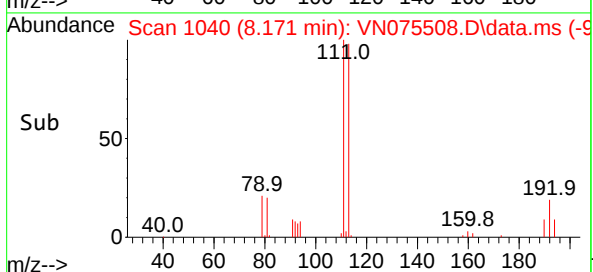
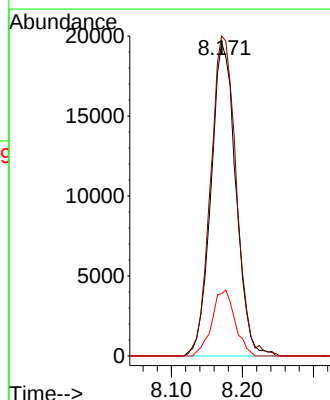
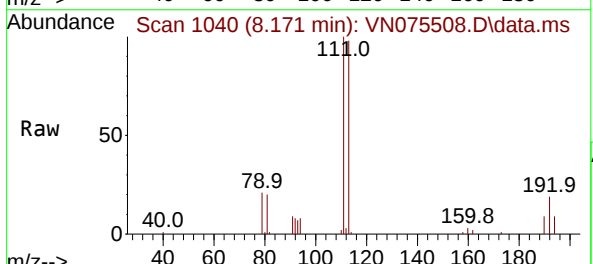
Delta R.T. -0.000 min

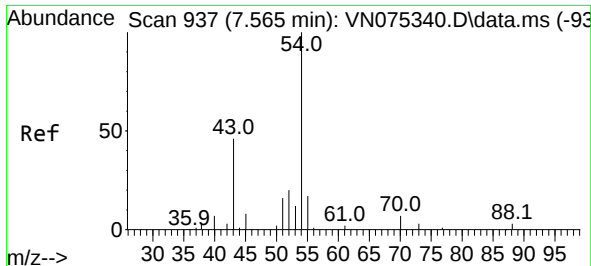
Lab File: VN075508.D

Acq: 30 Nov 2022 17:52

Tgt Ion:113 Resp: 47504

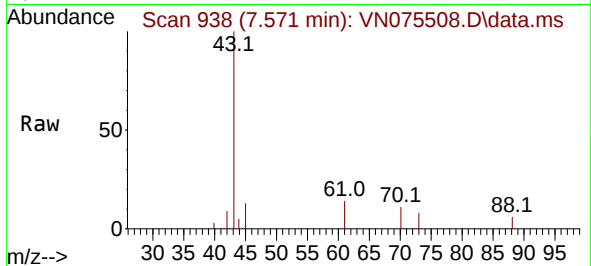
Ion	Ratio	Lower	Upper
113	100		
111	105.2	80.5	120.7
192	19.6	13.2	19.8





#37
Ethyl Acetate
Concen: 11.727 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

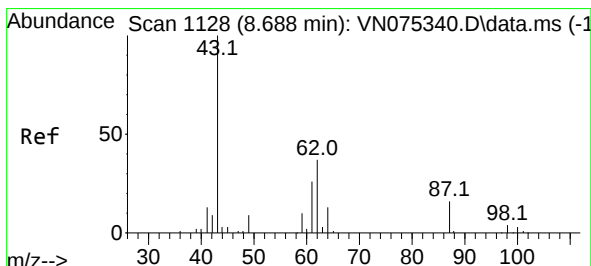
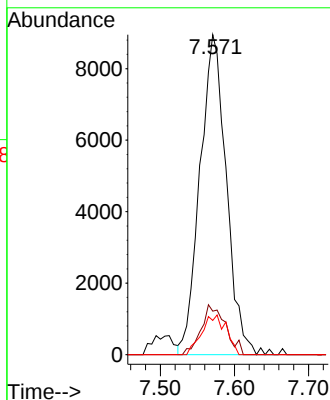
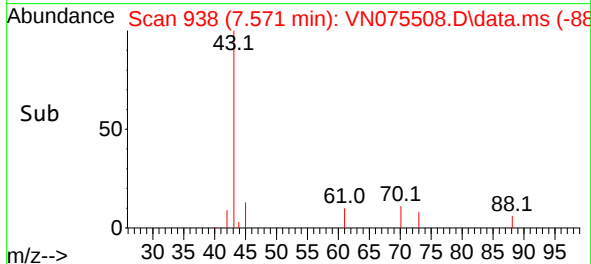
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#12



Tgt Ion: 43 Resp: 22160
Ion Ratio Lower Upper
43 100
61 14.3 12.2 18.4
70 11.5 9.4 14.2

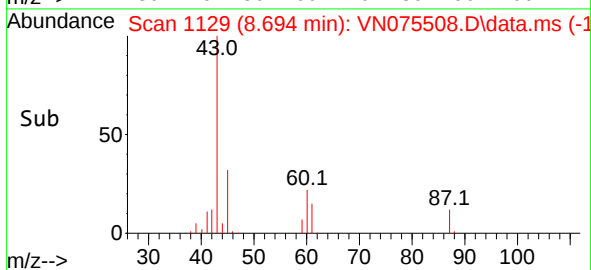
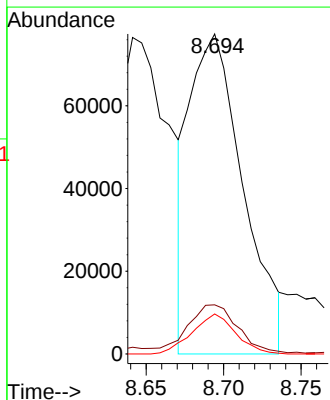
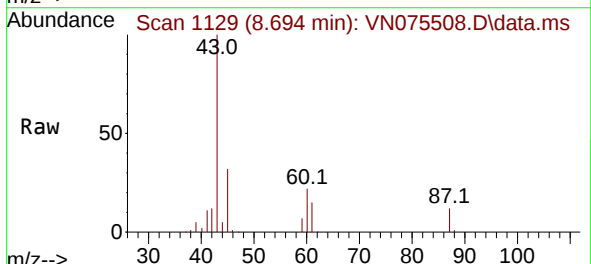
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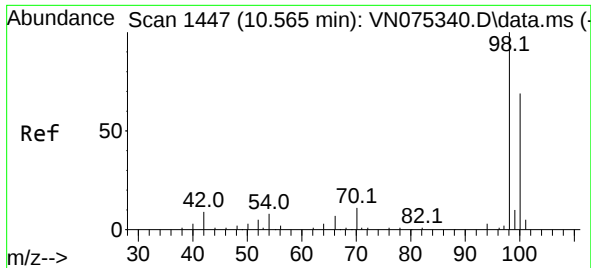
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 61.674 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

Tgt Ion: 43 Resp: 187065
Ion Ratio Lower Upper
43 100
61 14.2 22.4 33.6#
87 10.1 12.5 18.7#





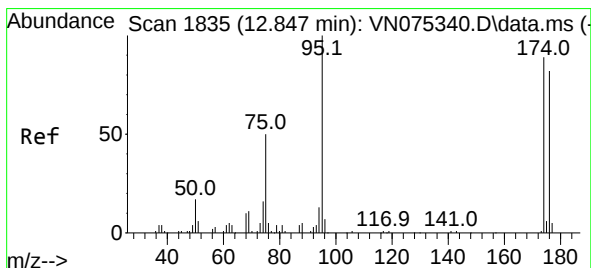
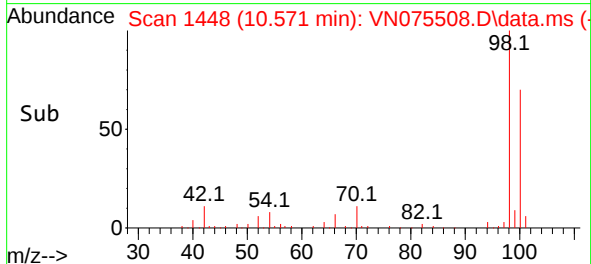
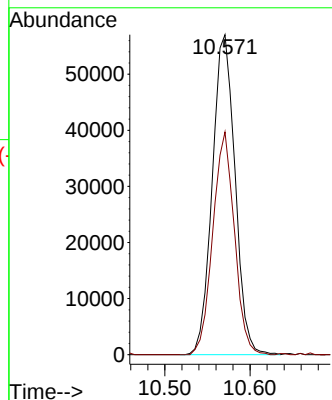
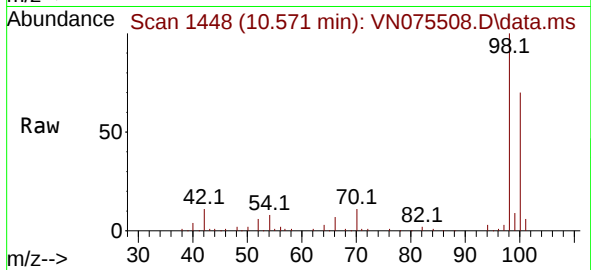
#50
Toluene-d8
Concen: 48.942 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#12

Tgt Ion: 98 Resp: 10607
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6

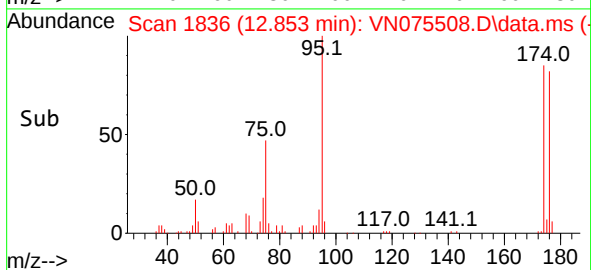
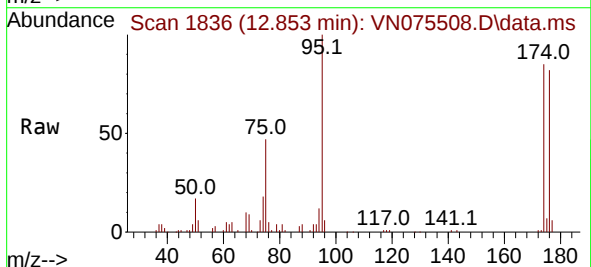
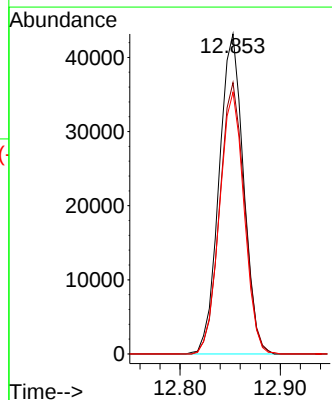
Manual Integrations
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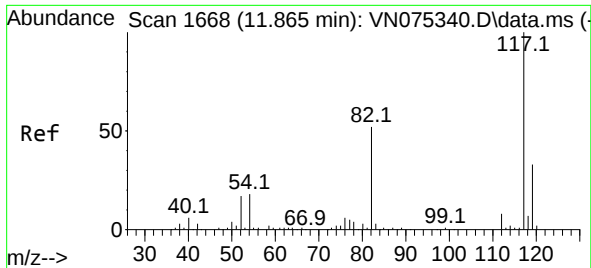
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 45.606 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

Tgt Ion: 95 Resp: 72959
Ion Ratio Lower Upper
95 100
174 85.6 0.0 147.4
176 82.1 0.0 142.2





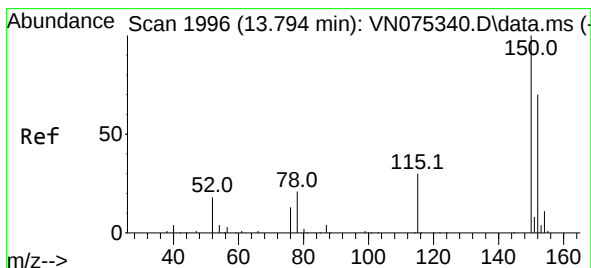
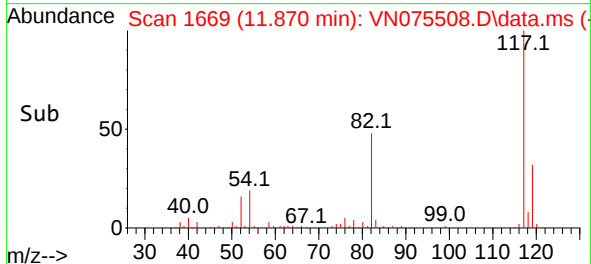
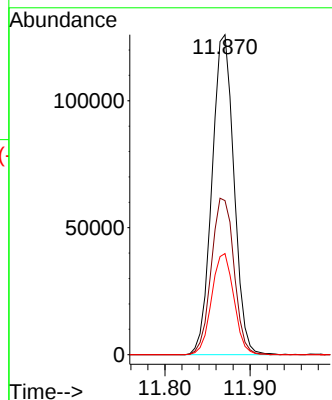
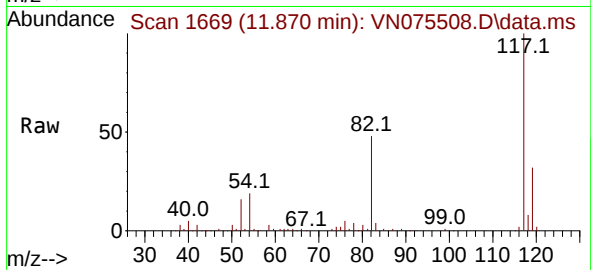
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN075508.D
Acq: 30 Nov 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#12

Tgt Ion:117 Resp: 225890
Ion Ratio Lower Upper
117 100
82 48.2 43.1 64.7
119 31.6 25.5 38.3

Manual Integrations
APPROVED

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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: VN075508.D
Acq: 30 Nov 2022 17:52

Tgt Ion:152 Resp: 89259
Ion Ratio Lower Upper
152 100
115 57.1 30.2 90.6
150 157.6 0.0 348.4

