

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075506.D
 Acq On : 30 Nov 2022 17:04
 Operator : JC\MD
 Sample : PB149341ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#10

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:17:42 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	136939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	227456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41678	56.699	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.400%			
35) Dibromofluoromethane	8.177	113	51601	52.894	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.780%			
50) Toluene-d8	10.570	98	114152	51.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.900%			
62) 4-Bromofluorobenzene	12.853	95	79089	48.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.540%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	13976	20.384	ug/l	98
18) Methyl Acetate	5.053	43	6384	2.462	ug/l #	47
37) Ethyl Acetate	7.571	43	23168	12.094	ug/l	100
43) Isopropyl Acetate	8.694	43	190428m	61.931	ug/l	

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

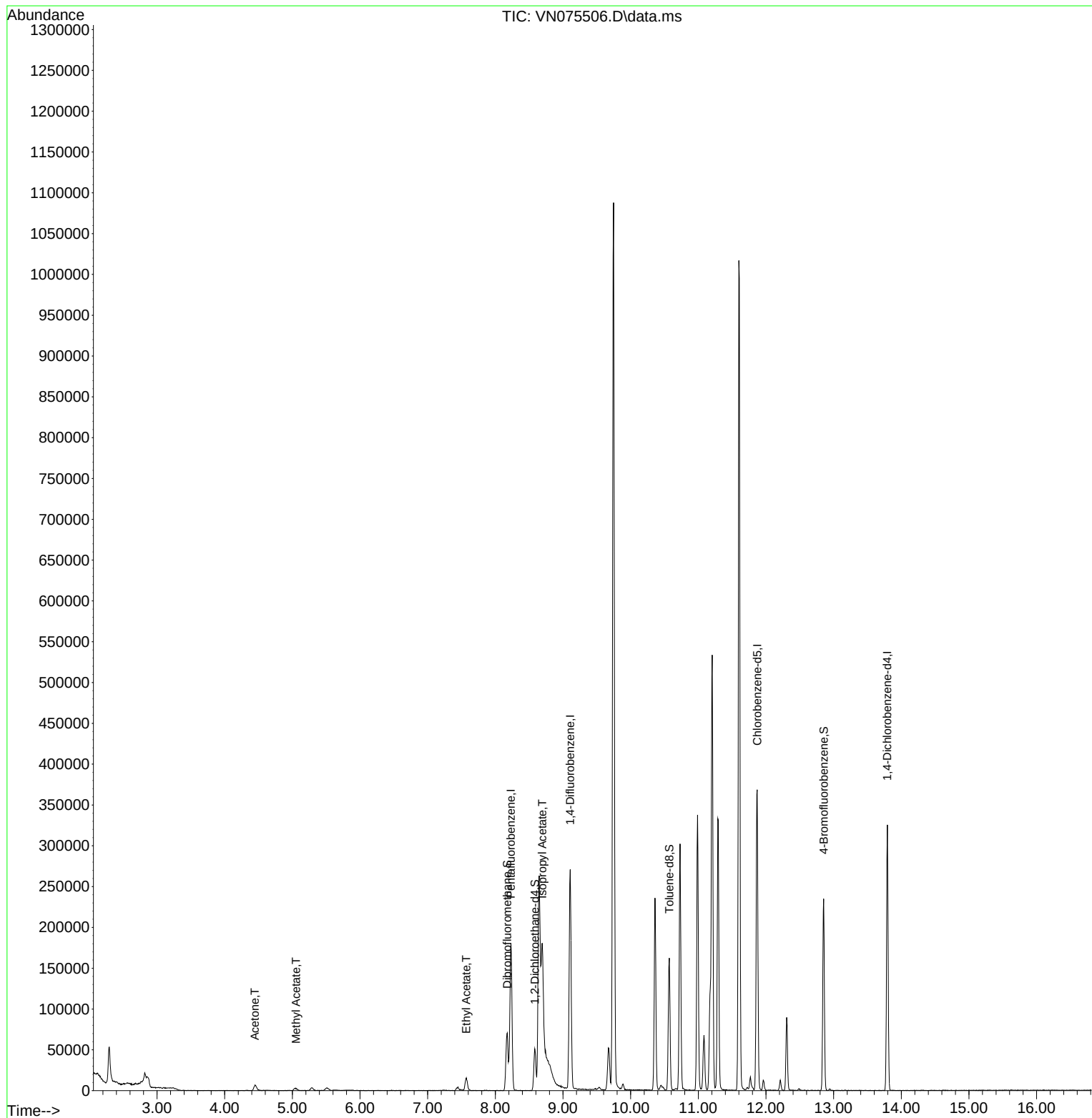
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075506.D
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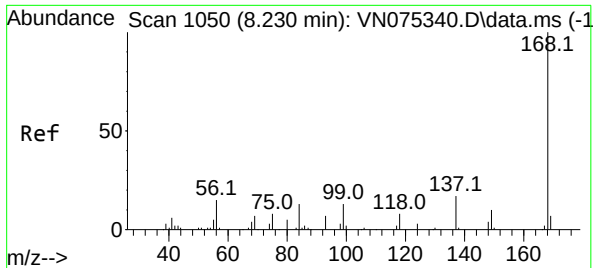
Instrument :
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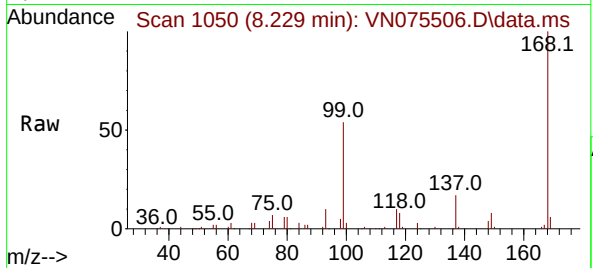
Quant Time: Dec 01 02:17:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

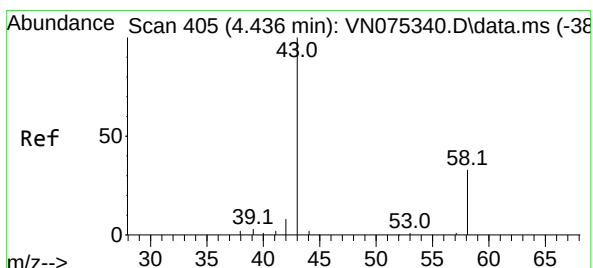
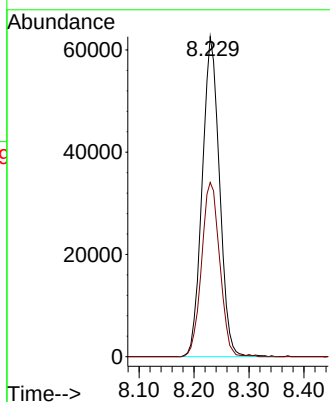
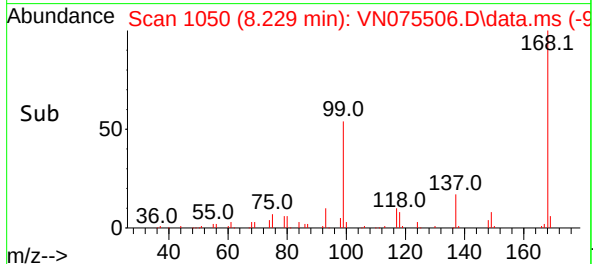
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#10



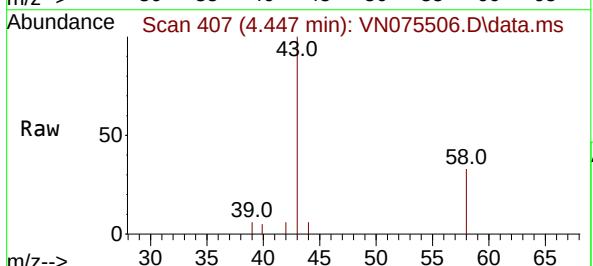
Tgt Ion:168 Resp: 136939
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4

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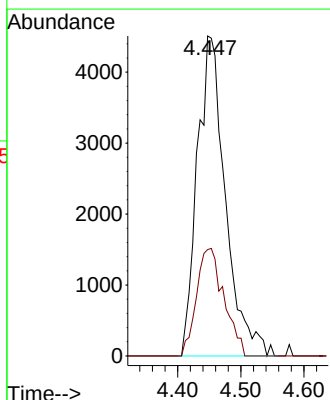
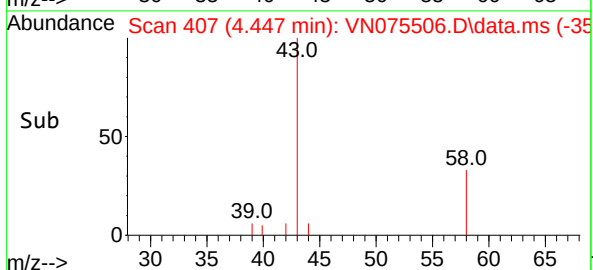
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

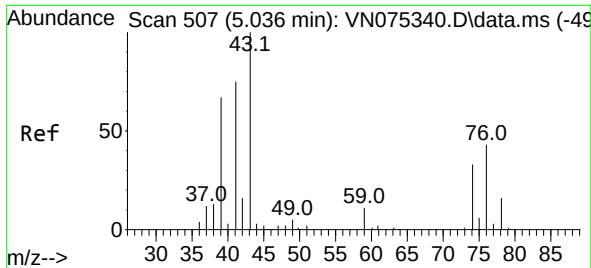


#16
Acetone
Concen: 20.384 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04



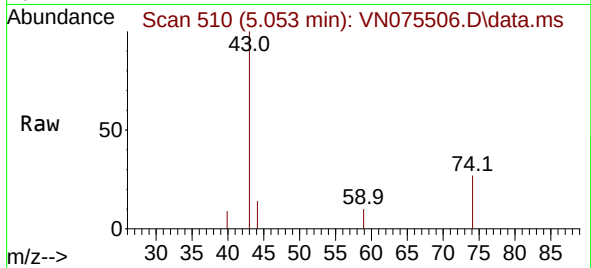
Tgt Ion: 43 Resp: 13976
Ion Ratio Lower Upper
43 100
58 33.3 25.5 38.3





#18
Methyl Acetate
Concen: 2.462 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.017 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

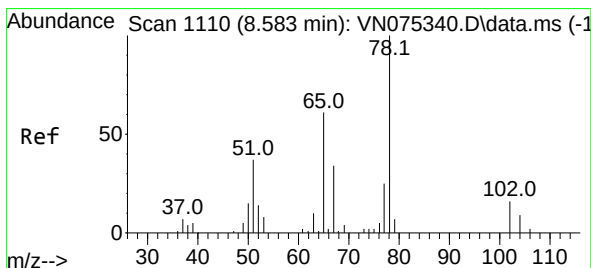
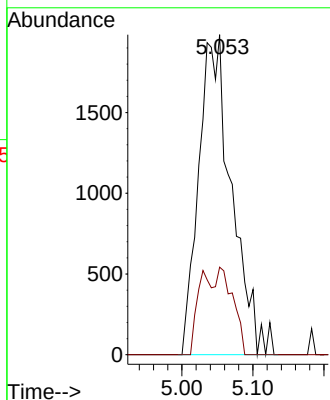
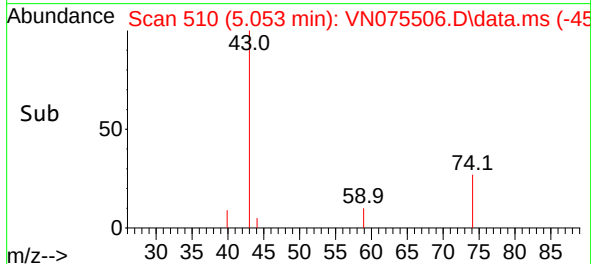
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#10



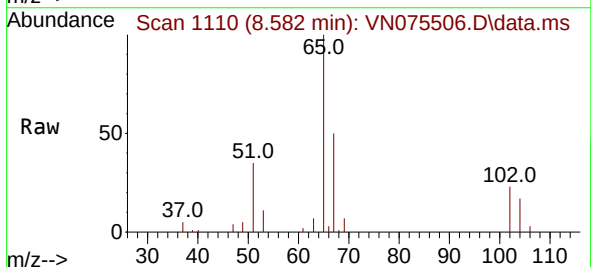
Tgt Ion: 43 Resp: 6384
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0

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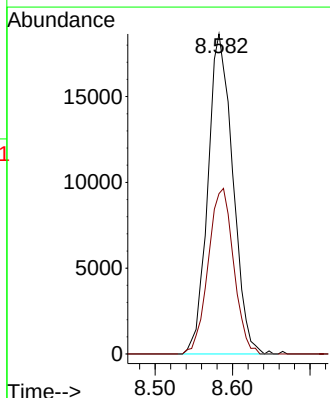
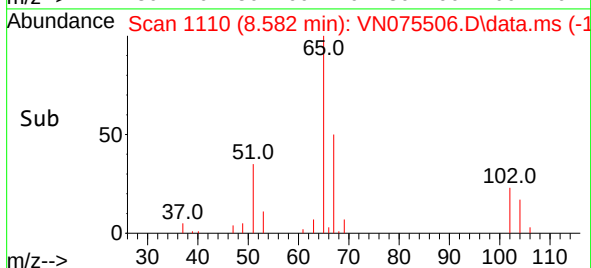
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

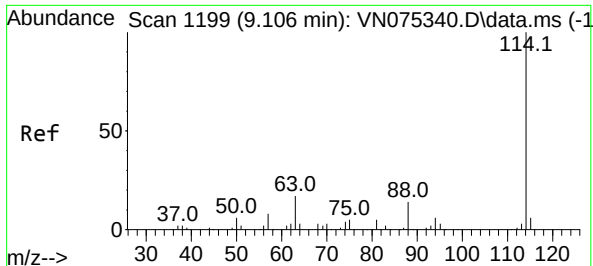


#33
1,2-Dichloroethane-d4
Concen: 56.699 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04



Tgt Ion: 65 Resp: 41678
Ion Ratio Lower Upper
65 100
67 52.7 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: VN075506.D

Acq: 30 Nov 2022 17:04

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#10

Tgt Ion:114 Resp: 248340

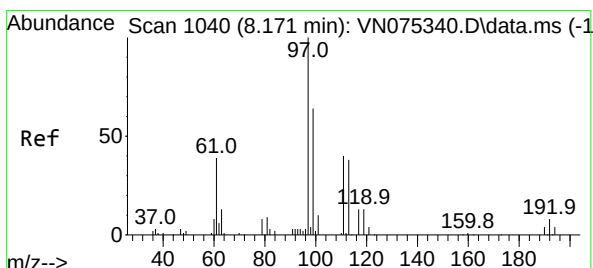
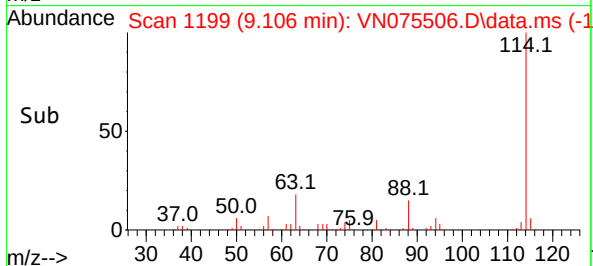
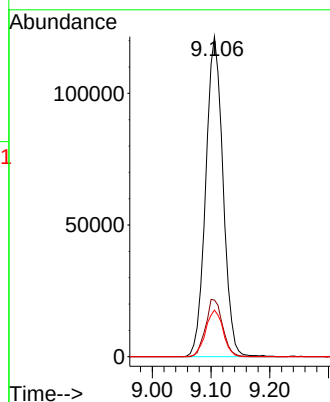
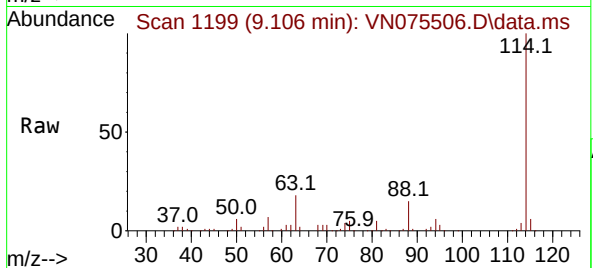
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	39.6
88	14.6	0.0	29.0

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 52.894 ug/l

RT: 8.177 min Scan# 1041

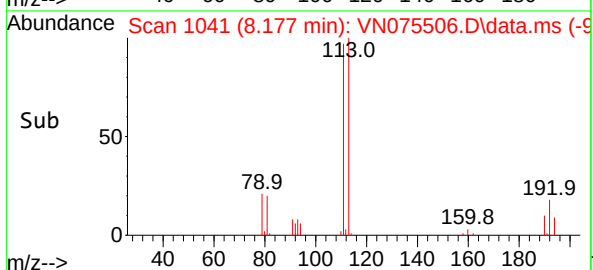
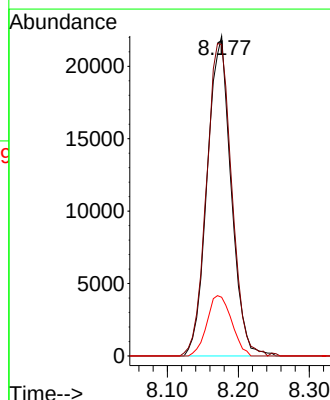
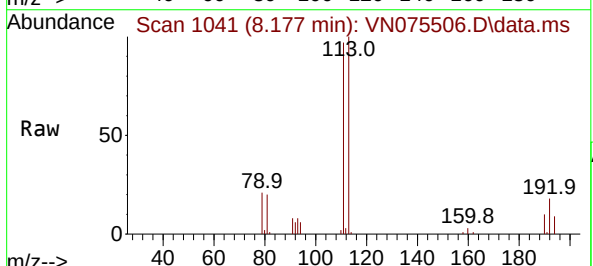
Delta R.T. 0.006 min

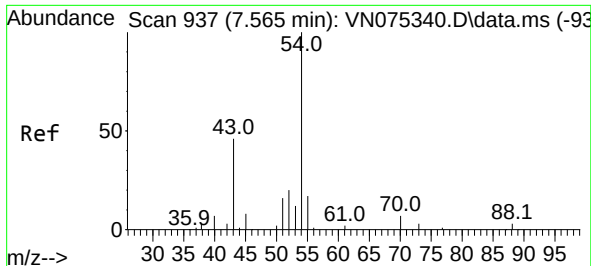
Lab File: VN075506.D

Acq: 30 Nov 2022 17:04

Tgt Ion:113 Resp: 51601

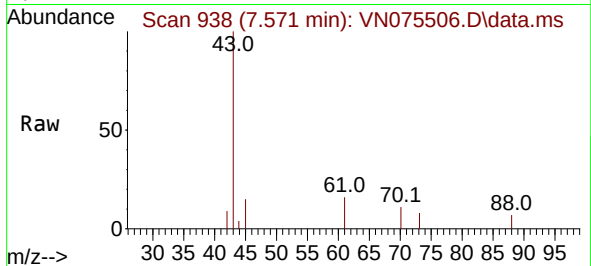
Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.5	120.7
192	19.5	13.2	19.8





#37
Ethyl Acetate
Concen: 12.094 ug/l
RT: 7.571 min Scan# 937
Delta R.T. 0.006 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

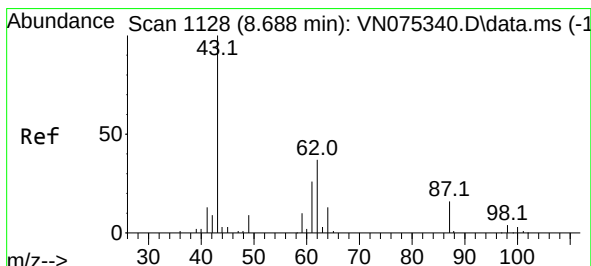
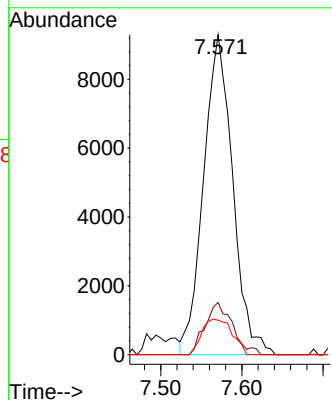
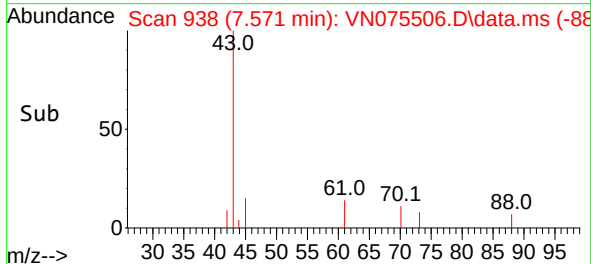
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#10



Tgt Ion: 43 Resp: 23168
Ion Ratio Lower Upper
43 100
61 15.4 12.2 18.4
70 11.6 9.4 14.2

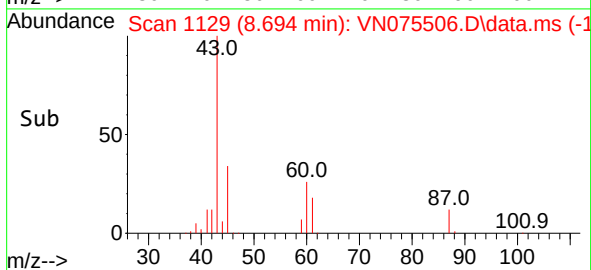
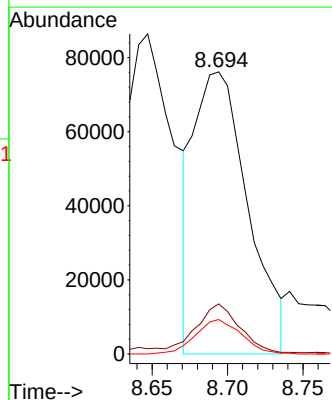
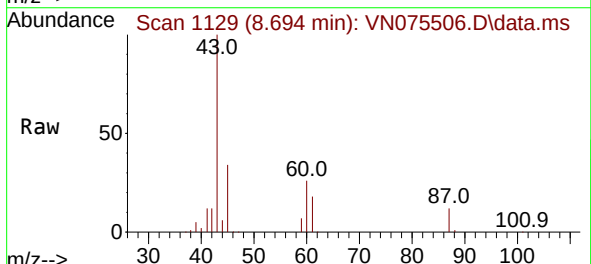
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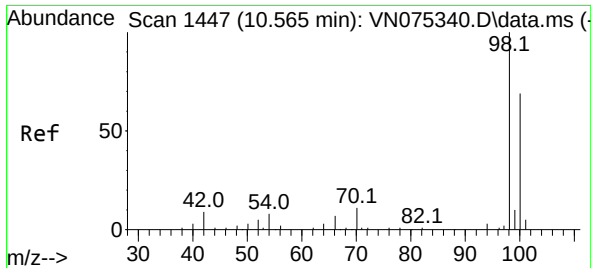
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 61.931 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

Tgt Ion: 43 Resp: 190428
Ion Ratio Lower Upper
43 100
61 13.8 22.4 33.6#
87 10.3 12.5 18.7#





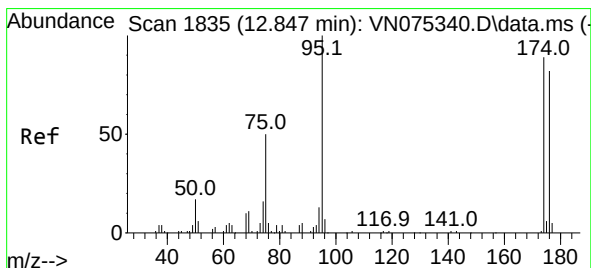
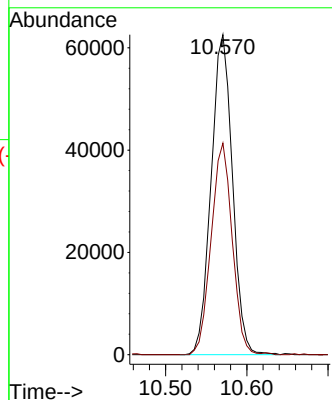
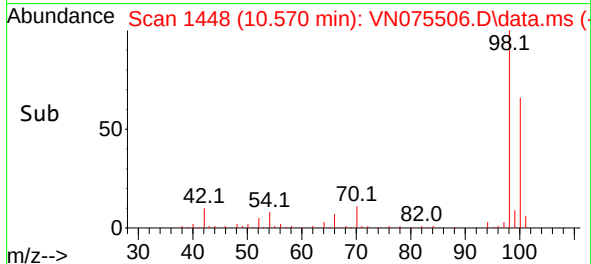
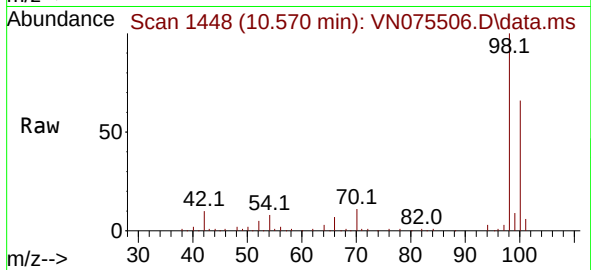
#50
Toluene-d8
Concen: 51.953 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

Instrument :
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ClientSampleId :
PB149341ZHE#10

Tgt Ion: 98 Resp: 114152
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

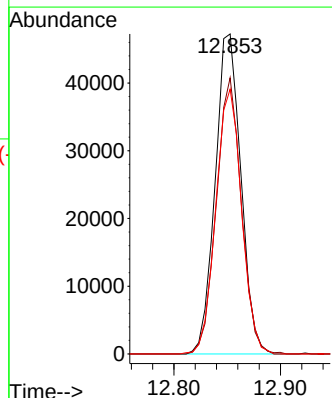
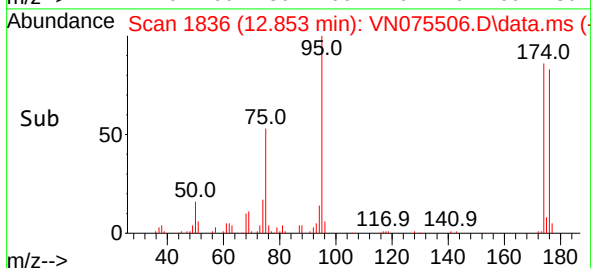
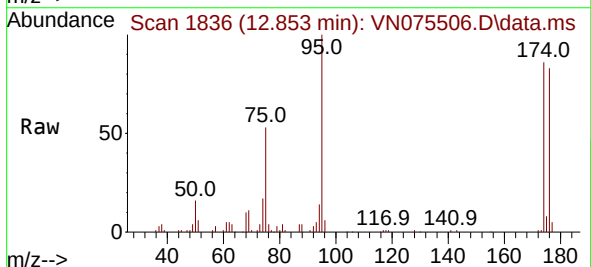
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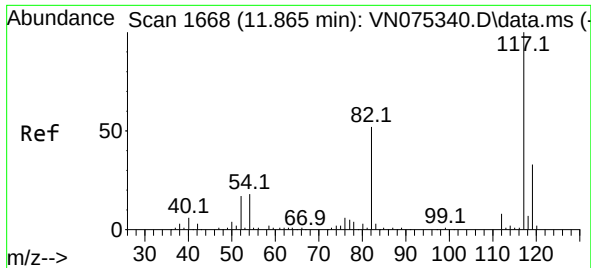
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 48.766 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

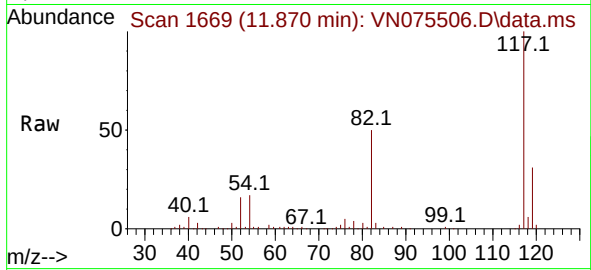
Tgt Ion: 95 Resp: 79089
Ion Ratio Lower Upper
95 100
174 83.9 0.0 147.4
176 83.1 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075506.D
Acq: 30 Nov 2022 17:04

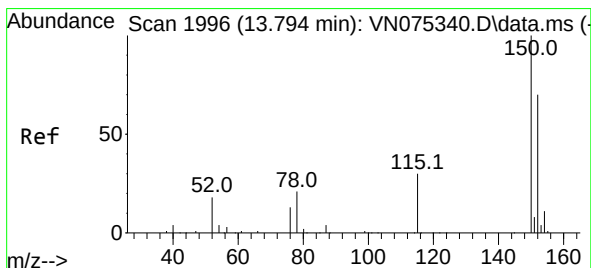
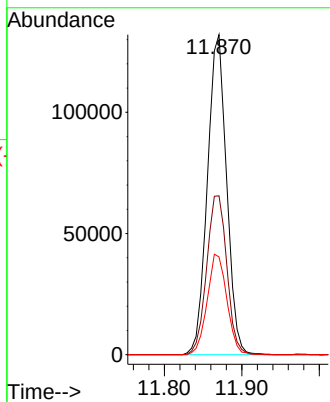
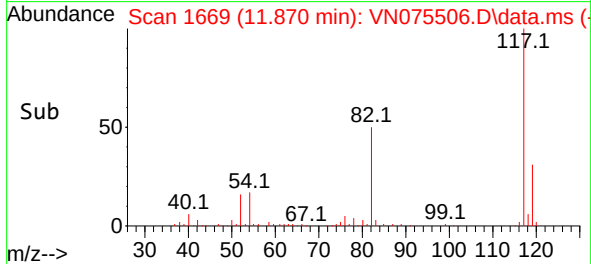
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#10



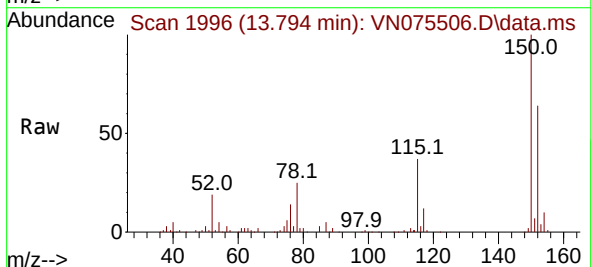
Tgt Ion:117 Resp: 227450
Ion Ratio Lower Upper
117 100
82 49.7 43.1 64.7
119 30.5 25.5 38.3

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: VN075506.D
Acq: 30 Nov 2022 17:04



Tgt Ion:152 Resp: 90402
Ion Ratio Lower Upper
152 100
115 58.6 30.2 90.6
150 158.3 0.0 348.4

