

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075507.D
 Acq On : 30 Nov 2022 17:28
 Operator : JC\MD
 Sample : PB149341ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#11

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:18:02 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	137625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	35003	47.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.760%		
35) Dibromofluoromethane	8.171	113	41032	42.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.740%		
50) Toluene-d8	10.571	98	92019	42.681	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.360%#		
62) 4-Bromofluorobenzene	12.853	95	62923	39.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.080%#		
Target Compounds					Qvalue	
16) Acetone	4.442	43	13154	19.089	ug/l	99
18) Methyl Acetate	5.047	43	5583	1.970	ug/l	99
37) Ethyl Acetate	7.571	43	22555	12.000	ug/l	100
43) Isopropyl Acetate	8.688	43	189951m	62.959	ug/l	

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

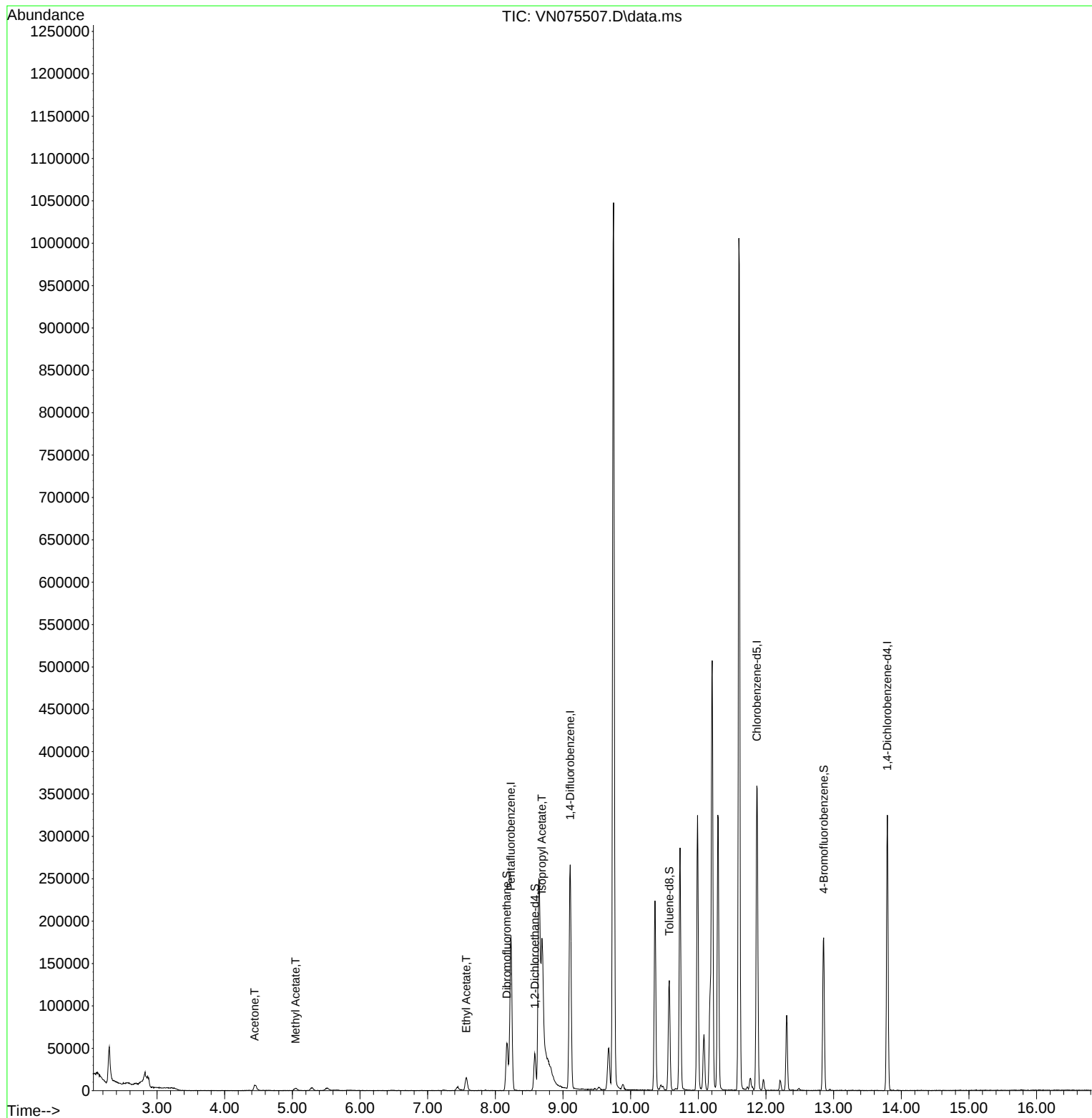
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
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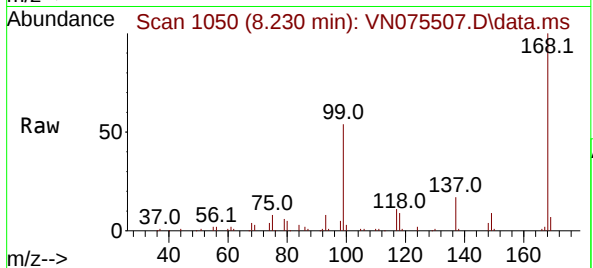
Quant Time: Dec 01 02:18:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

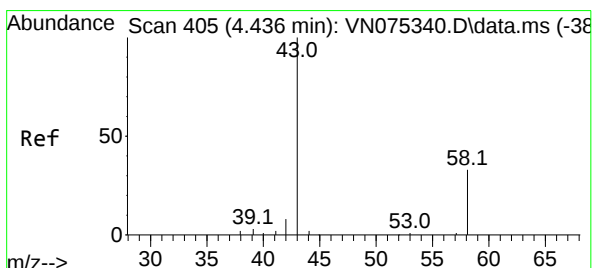
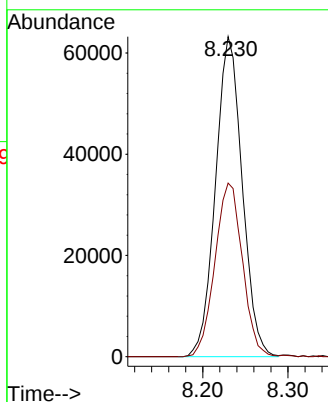
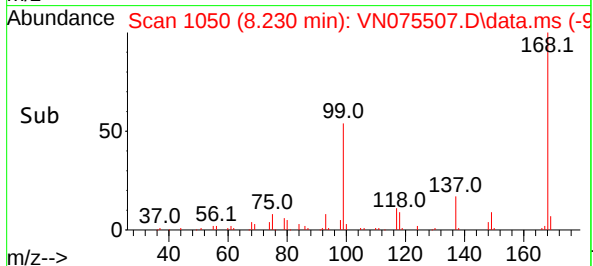
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#11



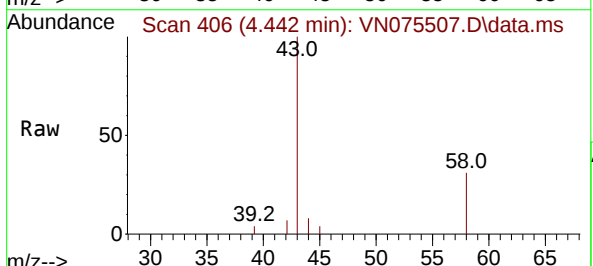
Tgt Ion:168 Resp: 137629
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4

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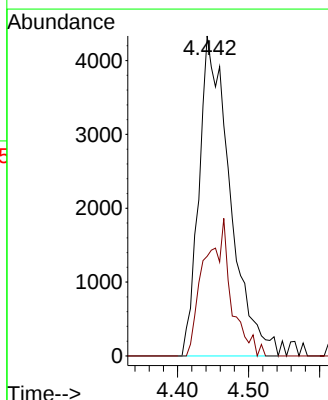
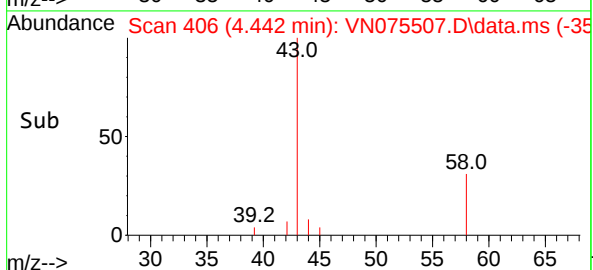
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

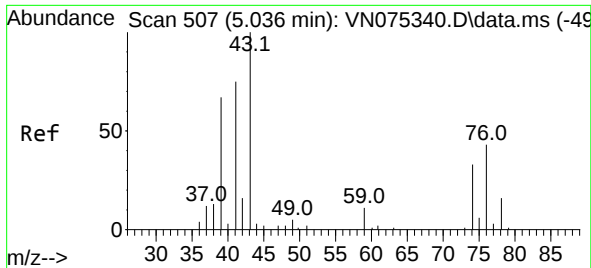


#16
Acetone
Concen: 19.089 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28



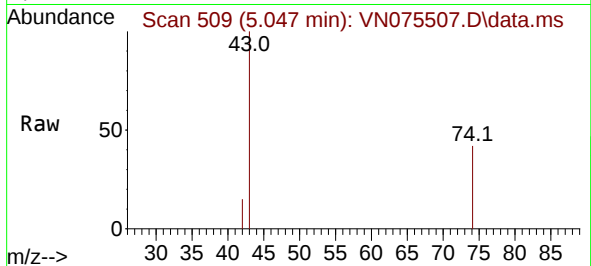
Tgt Ion: 43 Resp: 13154
Ion Ratio Lower Upper
43 100
58 31.1 25.5 38.3





#18
Methyl Acetate
Concen: 1.970 ug/l
RT: 5.047 min Scan# 507
Delta R.T. 0.011 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

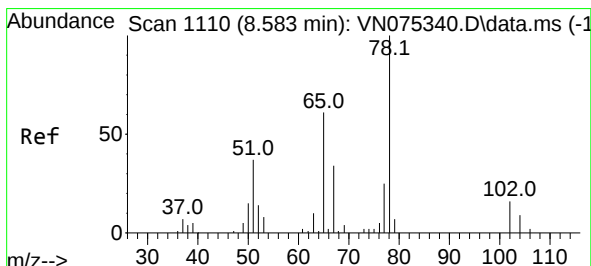
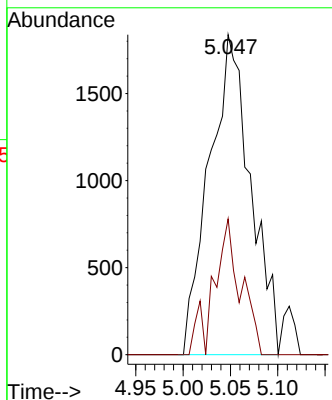
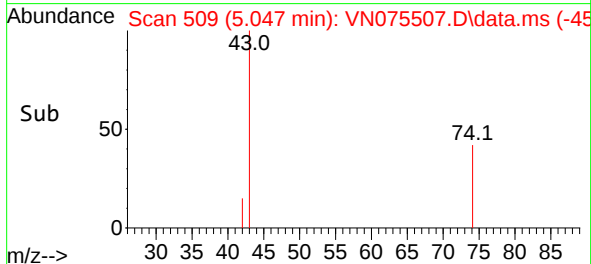
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#11



Tgt Ion: 43 Resp: 558
Ion Ratio Lower Upper
43 100
74 27.9 22.0 33.0

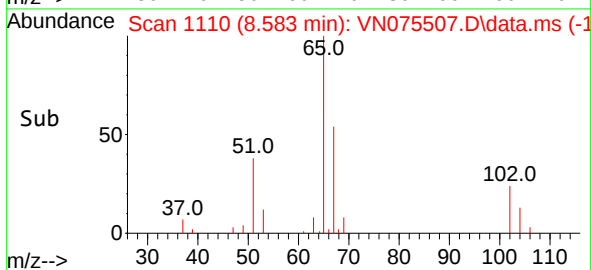
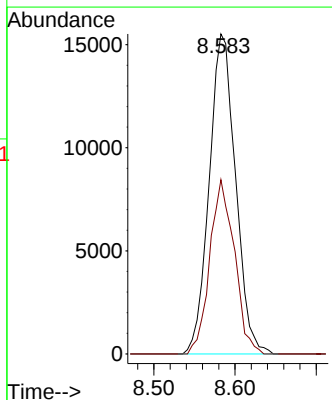
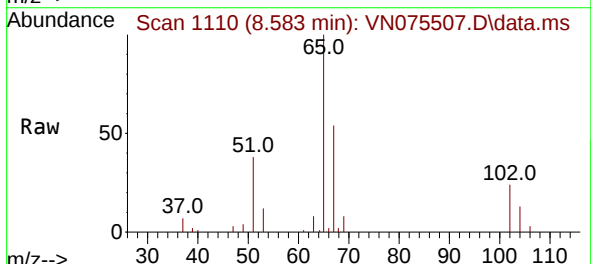
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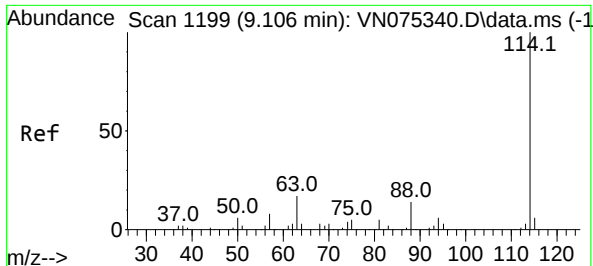
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#33
1,2-Dichloroethane-d4
Concen: 47.381 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

Tgt Ion: 65 Resp: 35003
Ion Ratio Lower Upper
65 100
67 50.9 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: VN075507.D

Acq: 30 Nov 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#11

Tgt Ion:114 Resp: 243674

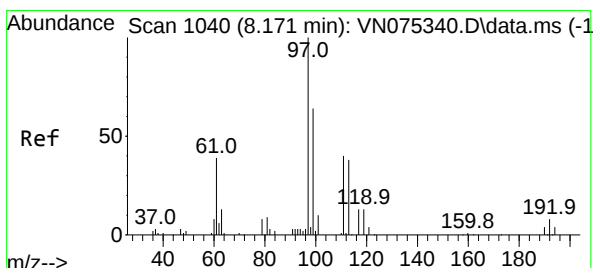
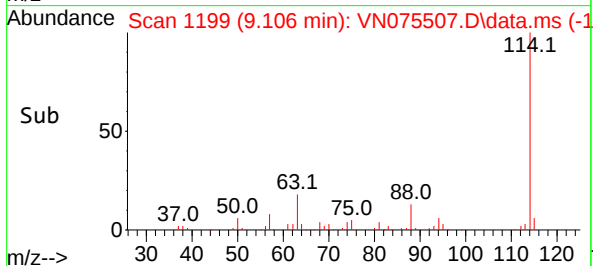
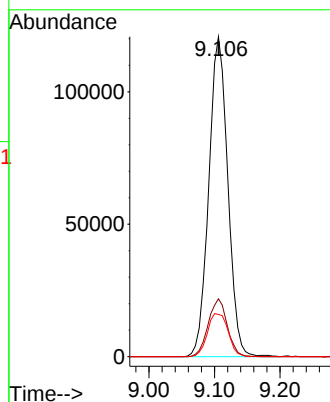
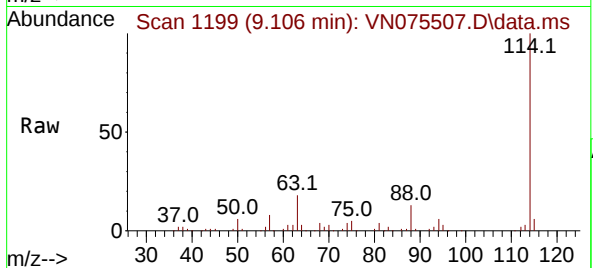
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.6
88	13.2	0.0	29.0

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 42.865 ug/l

RT: 8.171 min Scan# 1040

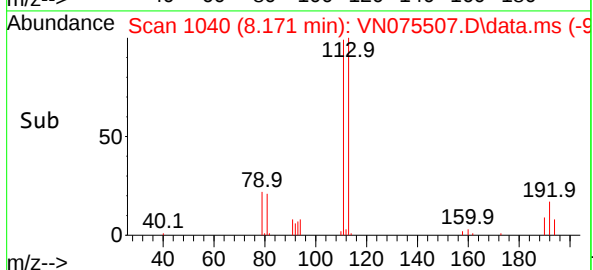
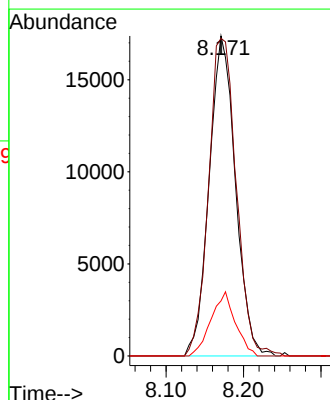
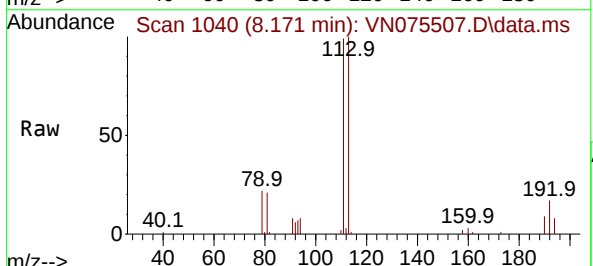
Delta R.T. -0.000 min

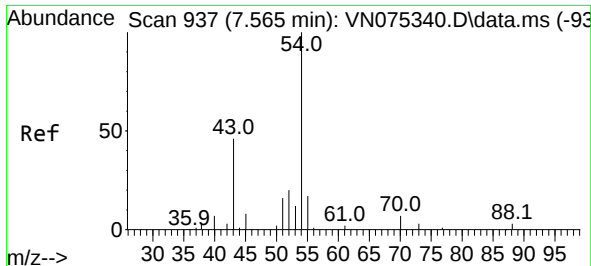
Lab File: VN075507.D

Acq: 30 Nov 2022 17:28

Tgt Ion:113 Resp: 41032

Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.5	120.7
192	18.7	13.2	19.8





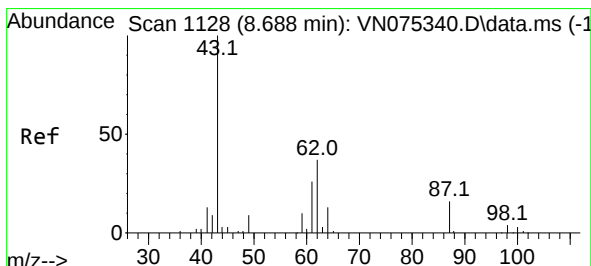
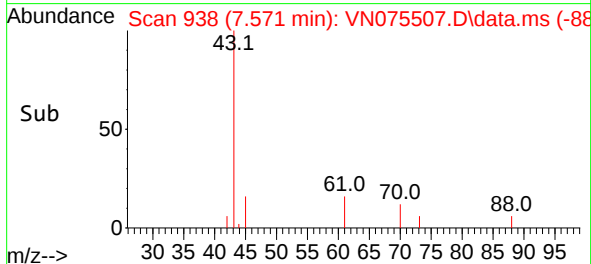
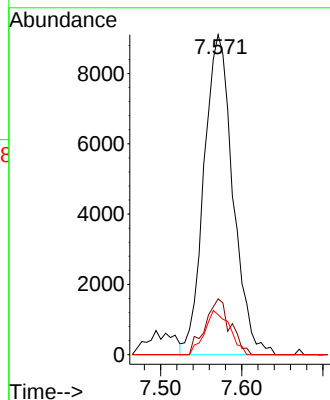
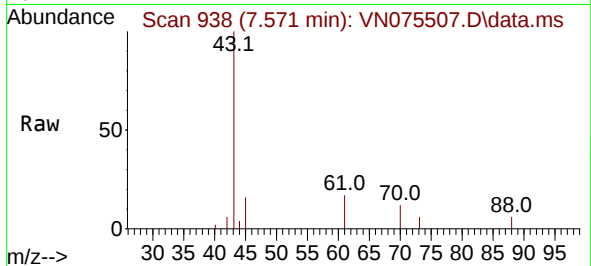
#37
Ethyl Acetate
Concen: 12.000 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#11

Tgt Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 11.9 9.4 14.2

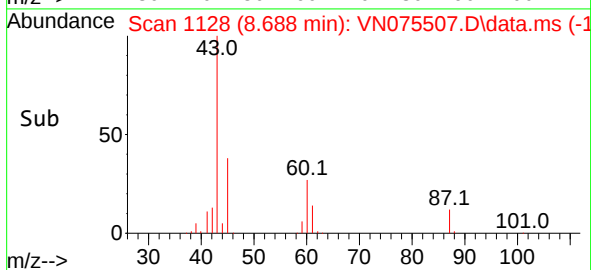
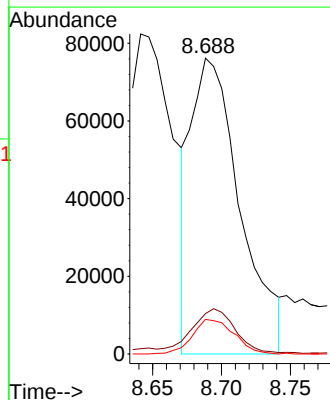
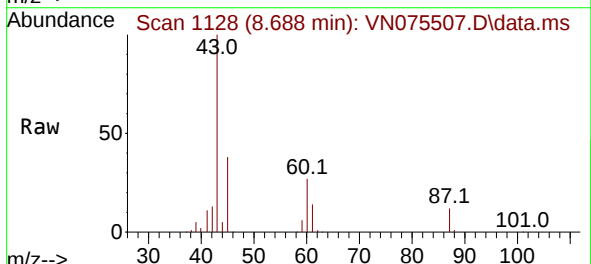
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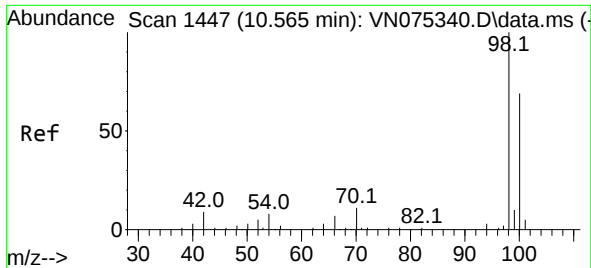
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 62.959 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

Tgt Ion: 43 Resp: 189951
Ion Ratio Lower Upper
43 100
61 15.2 22.4 33.6#
87 9.9 12.5 18.7#





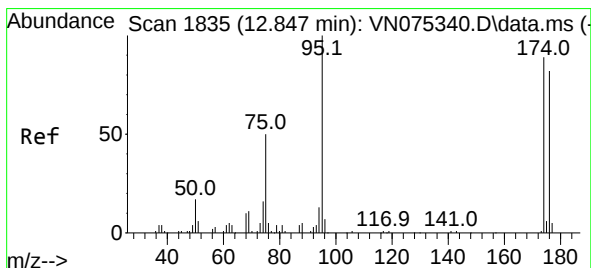
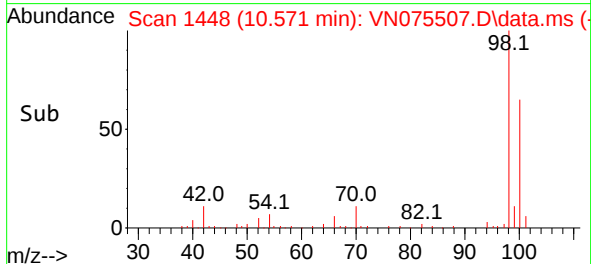
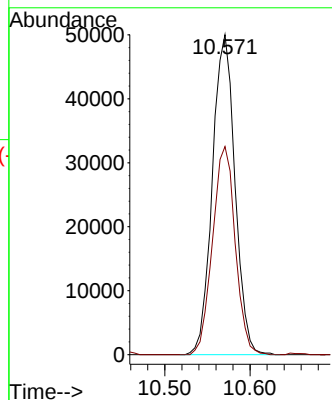
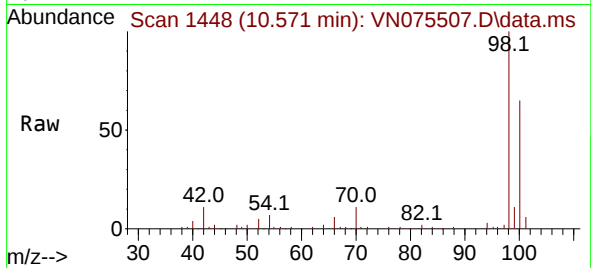
#50
Toluene-d8
Concen: 42.681 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#11

Tgt Ion: 98 Resp: 92019
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6

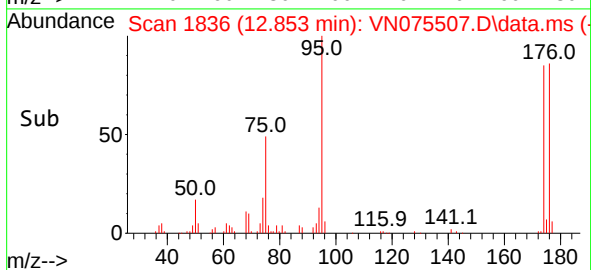
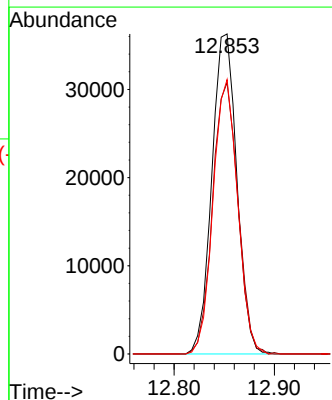
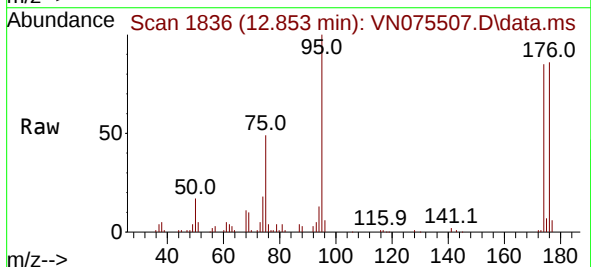
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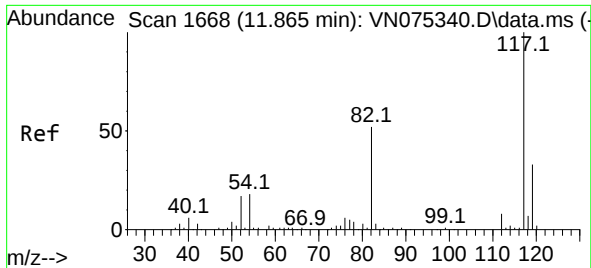
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 39.541 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

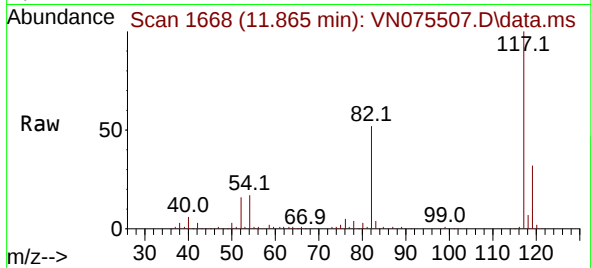
Tgt Ion: 95 Resp: 62923
Ion Ratio Lower Upper
95 100
174 85.8 0.0 147.4
176 84.0 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075507.D
Acq: 30 Nov 2022 17:28

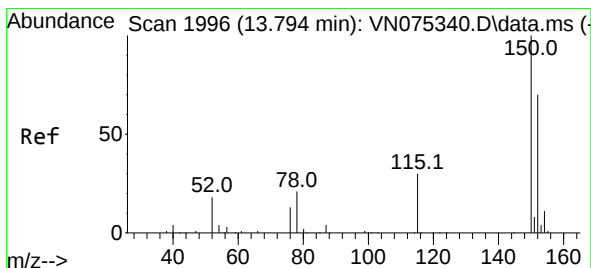
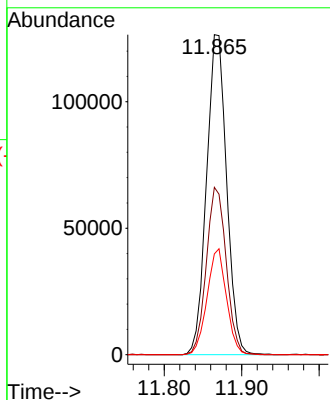
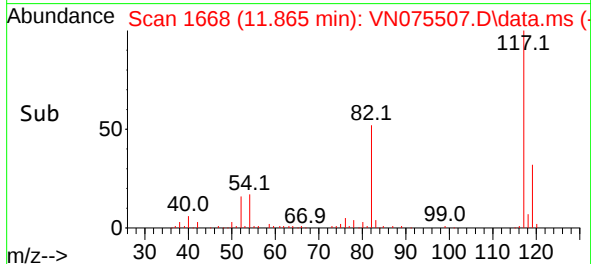
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#11



Tgt Ion:117 Resp: 22749
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 31.5 25.5 38.3

Manual Integrations
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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: VN075507.D
Acq: 30 Nov 2022 17:28

Tgt Ion:152 Resp: 92141
Ion Ratio Lower Upper
152 100
115 58.5 30.2 90.6
150 157.8 0.0 348.4

