

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075499.D
 Acq On : 30 Nov 2022 14:16
 Operator : JC\MD
 Sample : PB149341ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#03

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:15:37 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	141012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41468	54.784	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	8.177	113	50566	50.892	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.780%			
50) Toluene-d8	10.565	98	113275	50.617	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.240%			
62) 4-Bromofluorobenzene	12.847	95	78414	47.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.940%			
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	12153	17.213	ug/l #	80
18) Methyl Acetate	5.041	43	5149	1.640	ug/l	95
37) Ethyl Acetate	7.565	43	21377	10.957	ug/l	99
43) Isopropyl Acetate	8.694	43	183091m	58.464	ug/l	

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

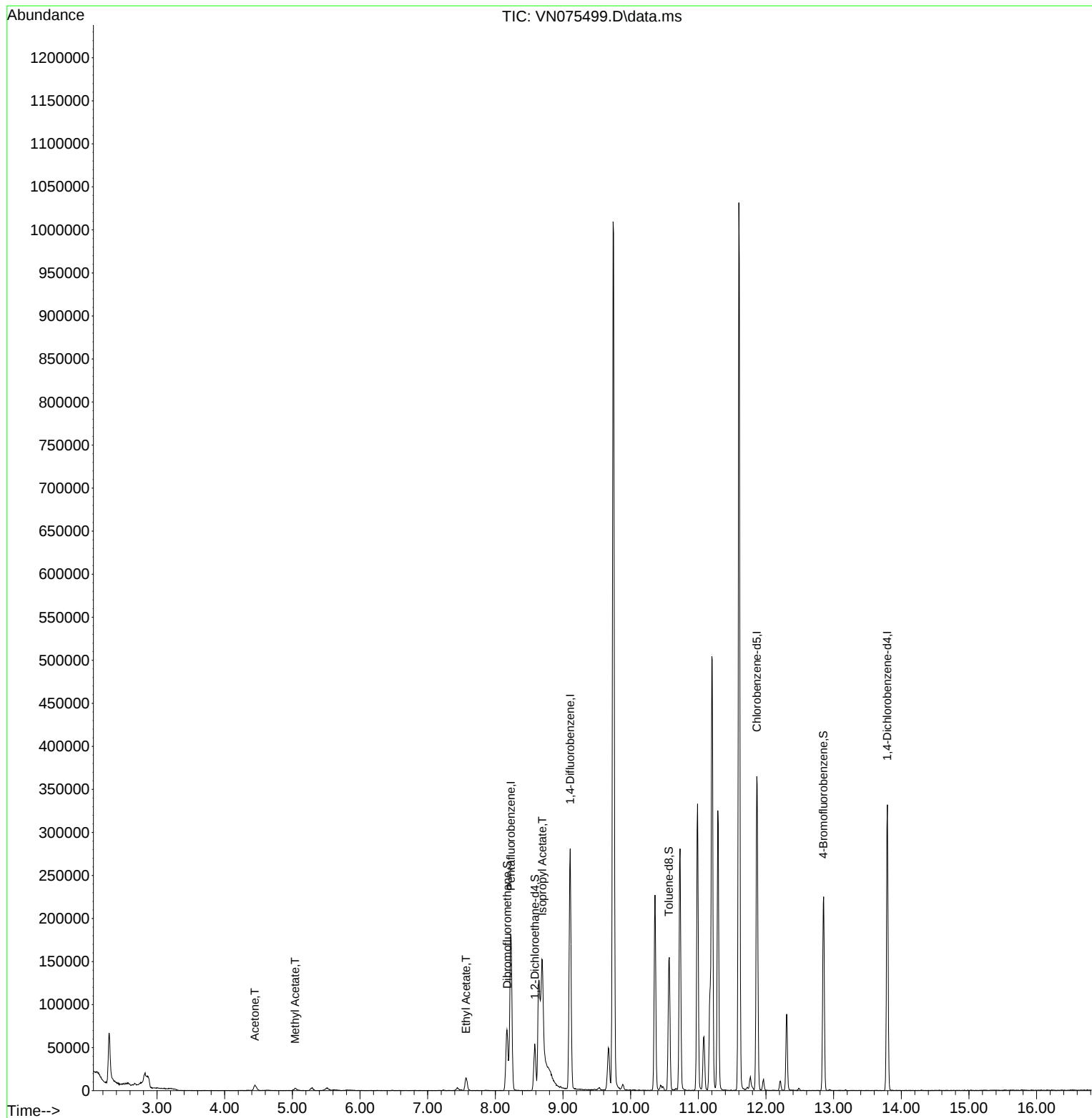
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075499.D
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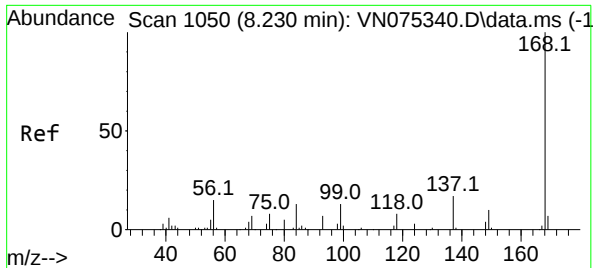
Instrument :
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ClientSampleId :
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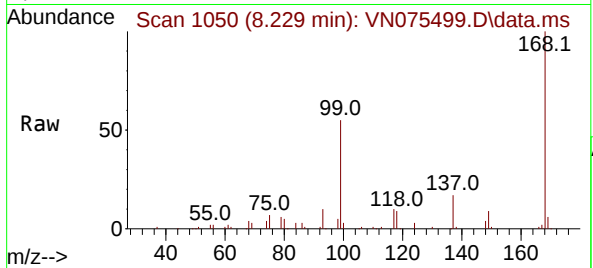
Quant Time: Dec 01 02:15:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

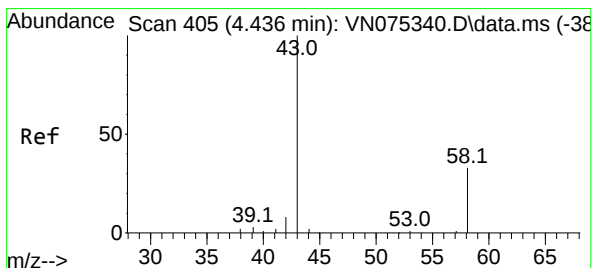
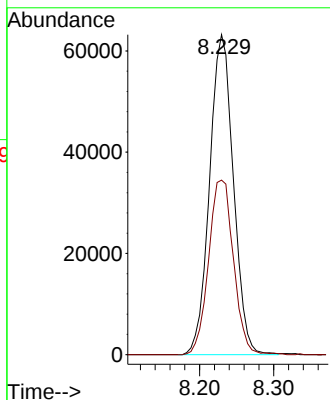
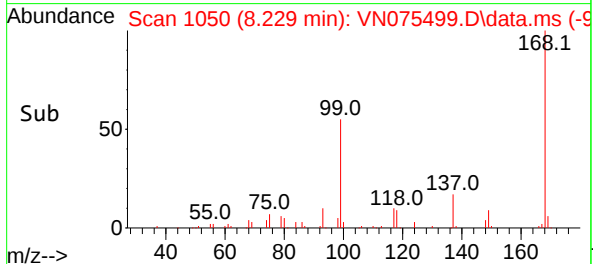
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#03



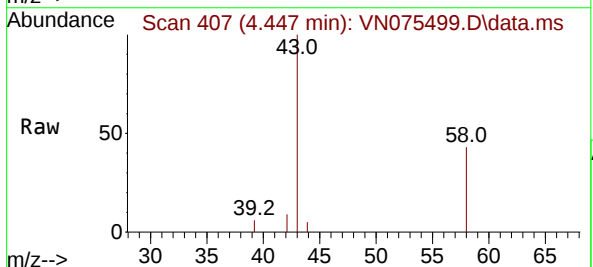
Tgt Ion:168 Resp: 14101
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4

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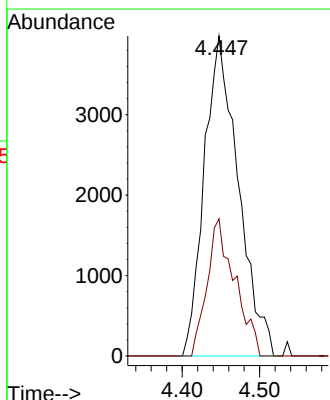
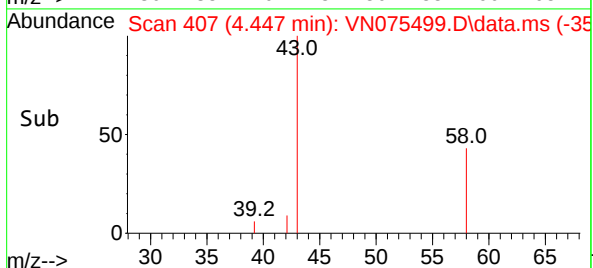
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

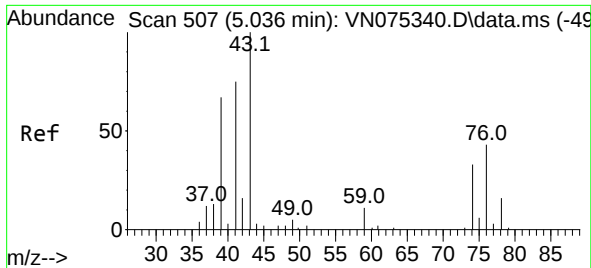


#16
Acetone
Concen: 17.213 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16



Tgt Ion: 43 Resp: 12153
Ion Ratio Lower Upper
43 100
58 42.8 25.5 38.3#





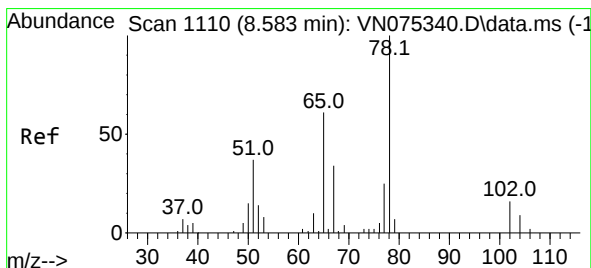
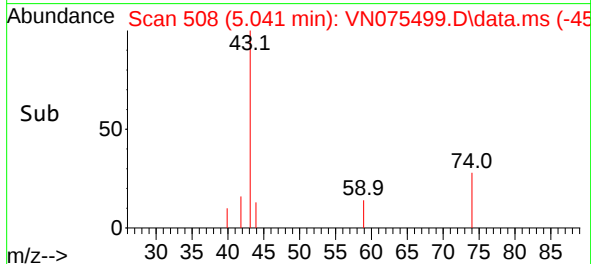
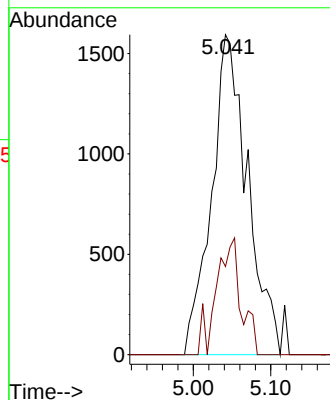
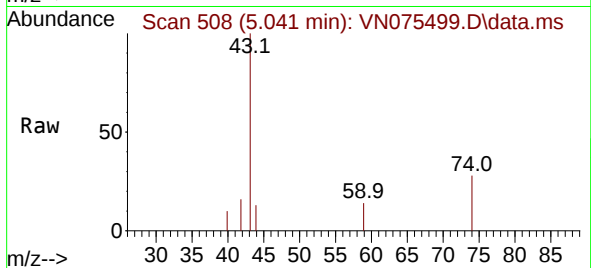
#18
Methyl Acetate
Concen: 1.640 ug/l
RT: 5.041 min Scan# 507
Delta R.T. 0.005 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#03

Tgt Ion: 43 Resp: 5149
Ion Ratio Lower Upper
43 100
74 24.9 22.0 33.0

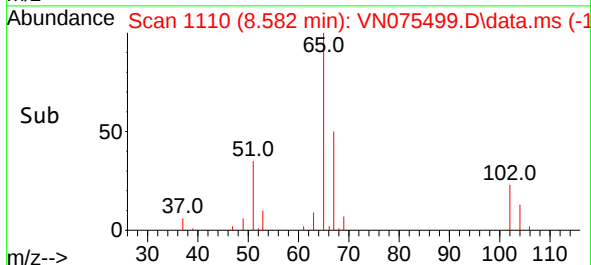
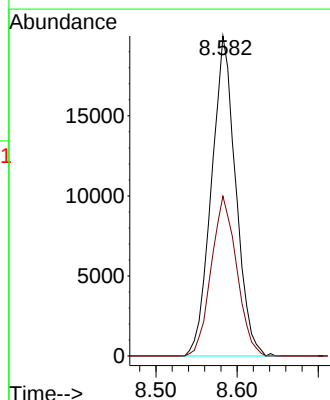
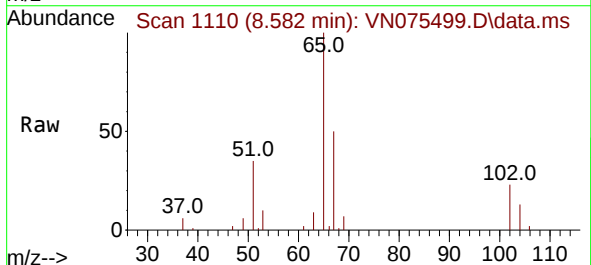
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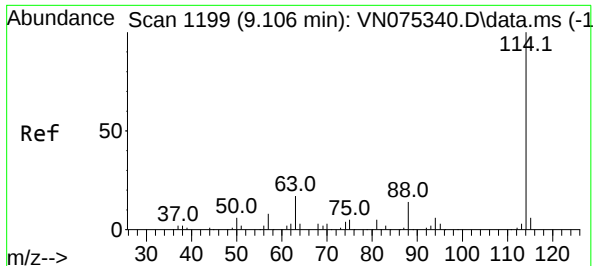
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#33
1,2-Dichloroethane-d4
Concen: 54.784 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

Tgt Ion: 65 Resp: 41468
Ion Ratio Lower Upper
65 100
67 52.4 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: VN075499.D

Acq: 30 Nov 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#03

Tgt Ion:114 Resp: 252932

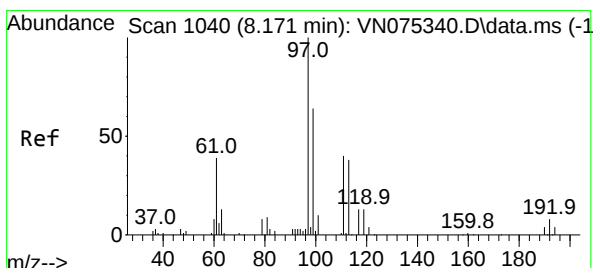
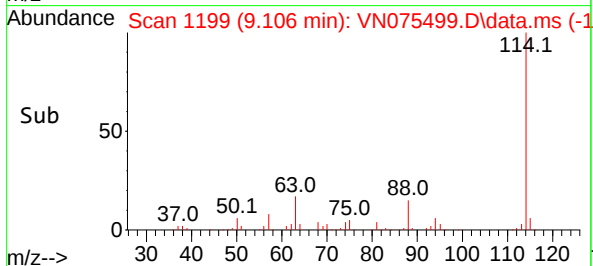
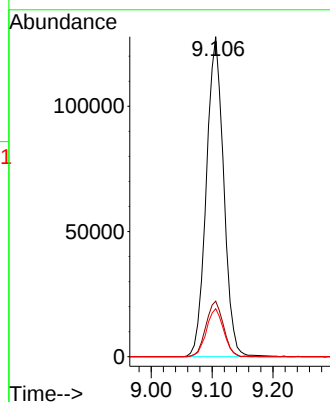
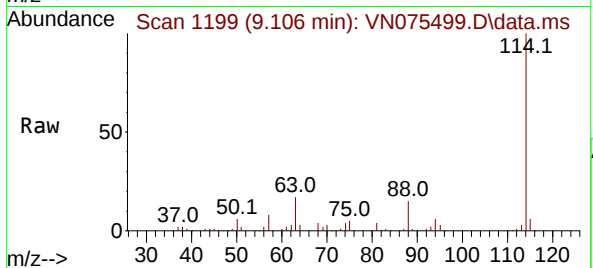
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	39.6
88	15.0	0.0	29.0

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 50.892 ug/l

RT: 8.177 min Scan# 1041

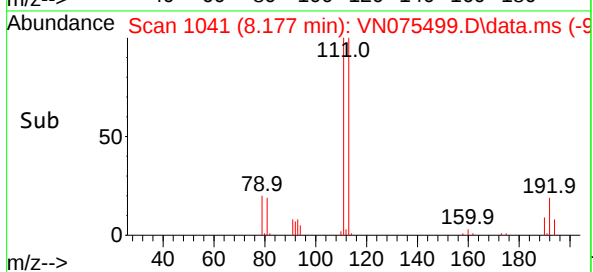
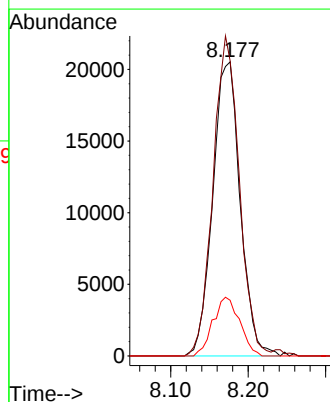
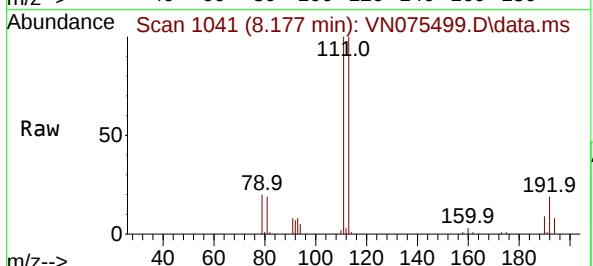
Delta R.T. 0.006 min

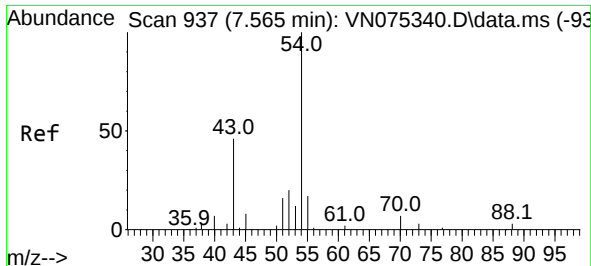
Lab File: VN075499.D

Acq: 30 Nov 2022 14:16

Tgt Ion:113 Resp: 50566

Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	19.5	13.2	19.8





#37

Ethyl Acetate

Concen: 10.957 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075499.D

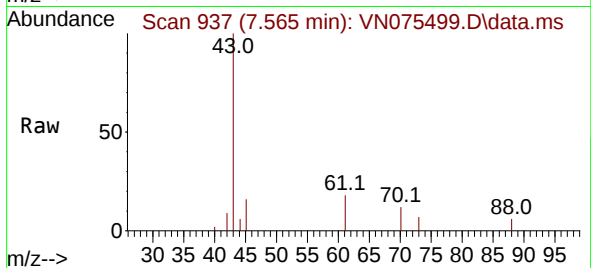
Acq: 30 Nov 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#03



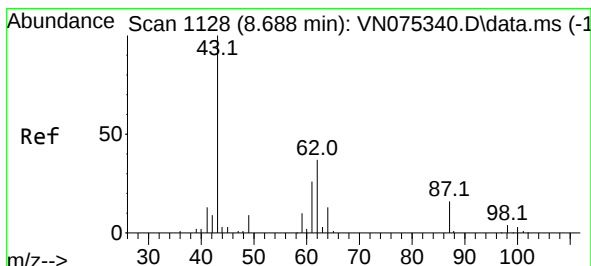
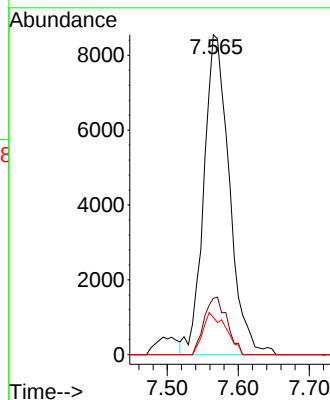
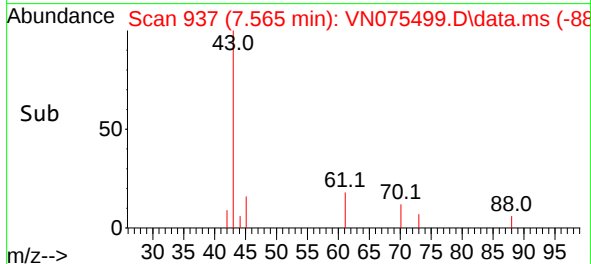
Tgt Ion:	43	Resp:	2137
Ion Ratio	Lower	Upper	
43	100		
61	16.1	12.2	18.4
70	11.9	9.4	14.2

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Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#43

Isopropyl Acetate

Concen: 58.464 ug/l m

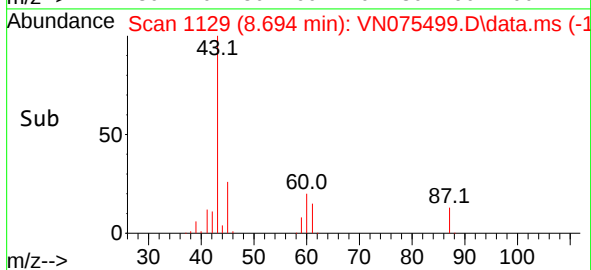
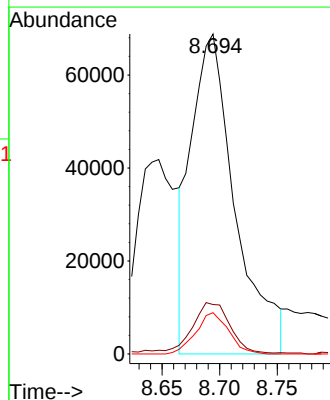
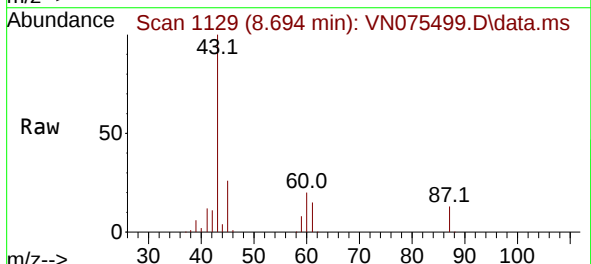
RT: 8.694 min Scan# 1129

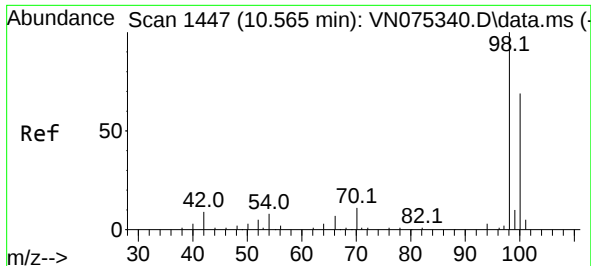
Delta R.T. 0.006 min

Lab File: VN075499.D

Acq: 30 Nov 2022 14:16

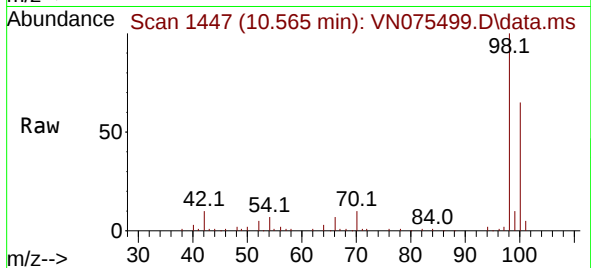
Tgt Ion:	43	Resp:	183091
Ion Ratio	Lower	Upper	
43	100		
61	14.7	22.4	33.6#
87	9.6	12.5	18.7#





#50
Toluene-d8
Concen: 50.617 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

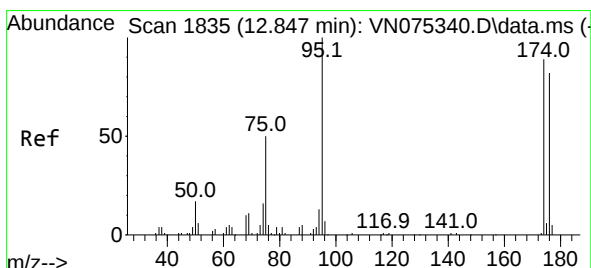
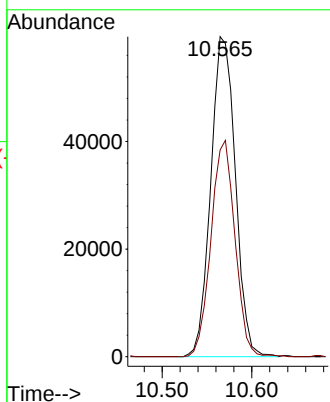
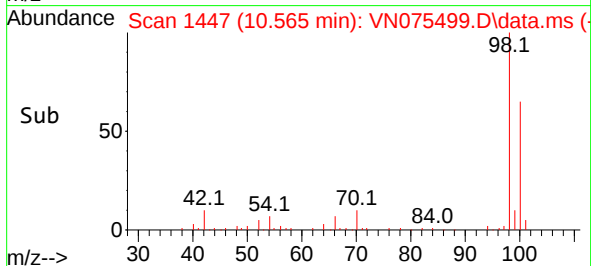
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#03



Tgt Ion: 98 Resp: 113275
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6

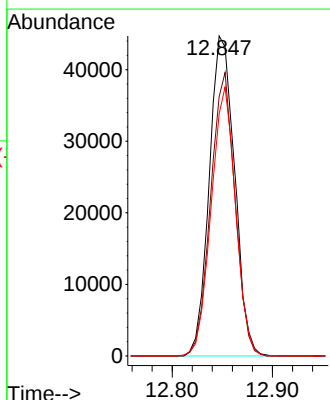
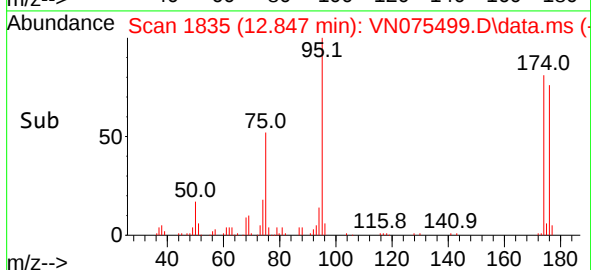
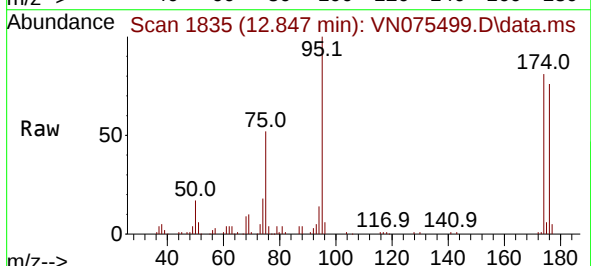
Manual Integrations
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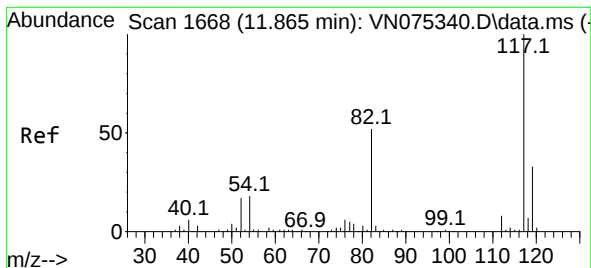
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 47.472 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

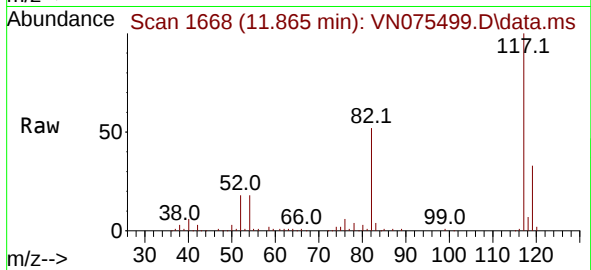
Tgt Ion: 95 Resp: 78414
Ion Ratio Lower Upper
95 100
174 85.0 0.0 147.4
176 80.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075499.D
Acq: 30 Nov 2022 14:16

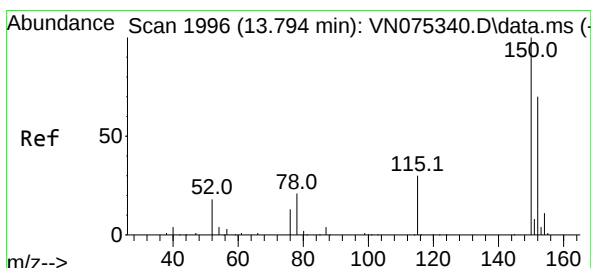
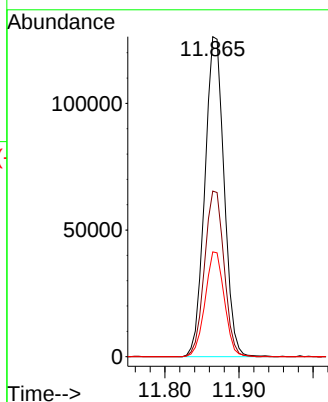
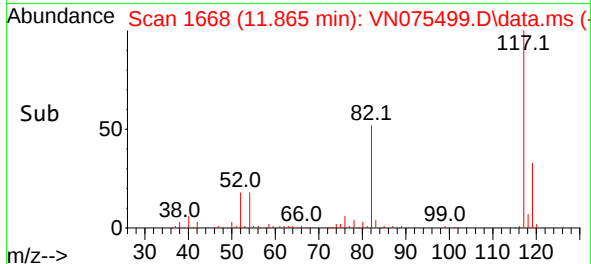
Instrument :
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Tgt Ion:117 Resp: 22816
Ion Ratio Lower Upper
117 100
82 51.8 43.1 64.7
119 32.8 25.5 38.3

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: VN075499.D
Acq: 30 Nov 2022 14:16

Tgt Ion:152 Resp: 93792
Ion Ratio Lower Upper
152 100
115 58.4 30.2 90.6
150 157.2 0.0 348.4

