

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075512.D
 Acq On : 30 Nov 2022 19:27
 Operator : JC\MD
 Sample : N5809-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HOWE-DRUM-A-1129

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:19:32 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	132451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	218430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	35263	49.598	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.200%		
35) Dibromofluoromethane	8.177	113	43050	46.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	10.571	98	92374	43.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.760%		
62) 4-Bromofluorobenzene	12.853	95	67173	43.227	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.460%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	15721	23.706	ug/l	98
18) Methyl Acetate	5.042	43	5640	2.134	ug/l	100
20) Methylene Chloride	5.289	84	5180	2.641	ug/l #	77
37) Ethyl Acetate	7.571	43	22999	12.530	ug/l	98
43) Isopropyl Acetate	8.694	43	183342m	62.230	ug/l	

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

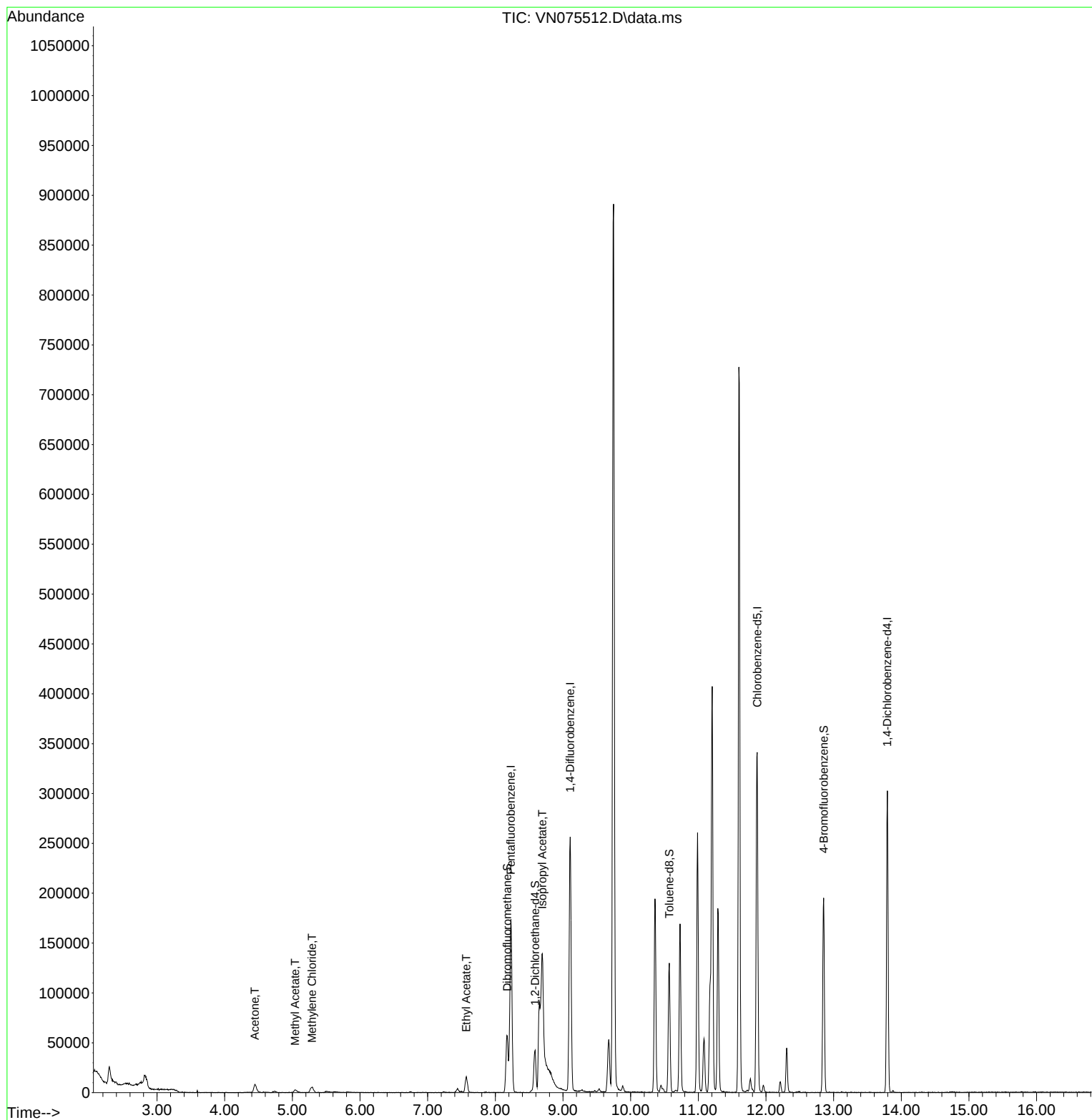
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075512.D
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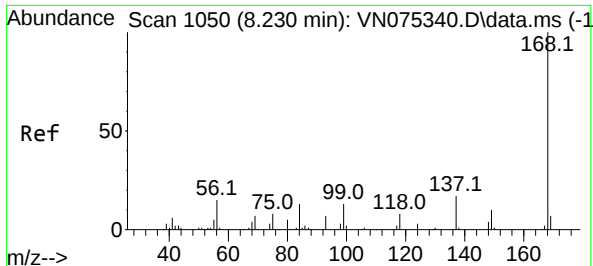
Instrument :
MSVOA_N
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HOWE-DRUM-A-1129

Quant Time: Dec 01 02:19:32 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

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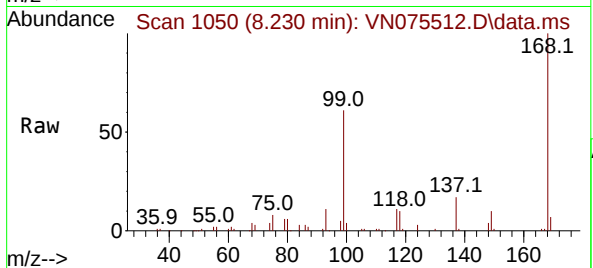
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27

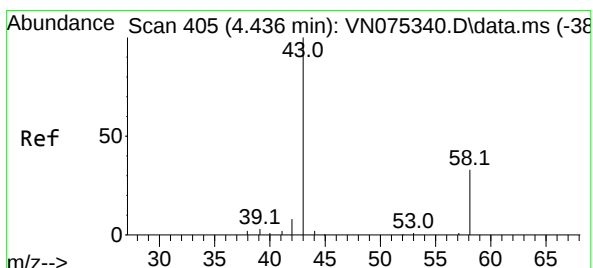
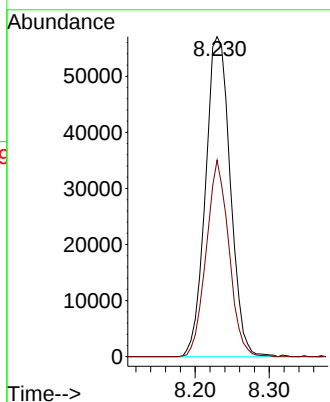
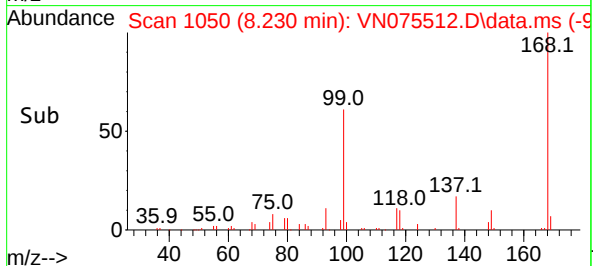
Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129



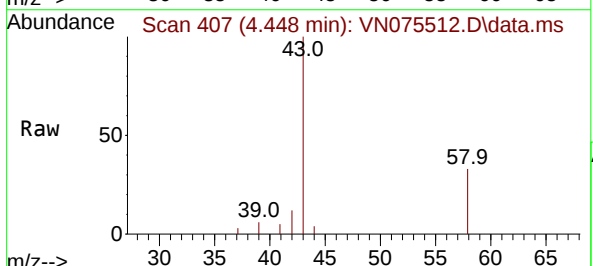
Tgt Ion:168 Resp: 13245
Ion Ratio Lower Upper
168 100
99 61.4 51.6 77.4

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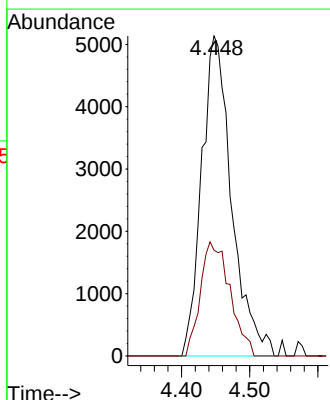
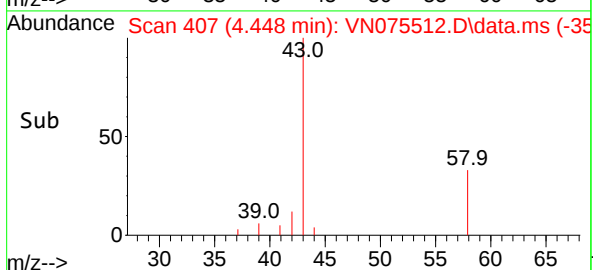
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

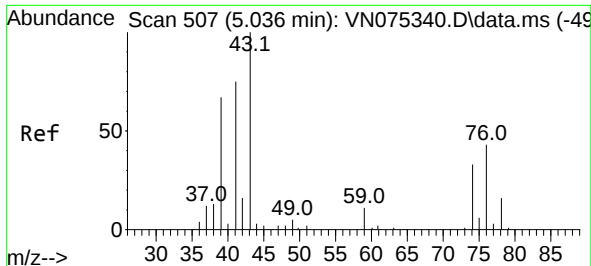


#16
Acetone
Concen: 23.706 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27



Tgt Ion: 43 Resp: 15721
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3





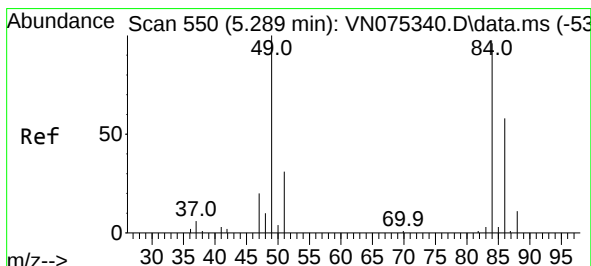
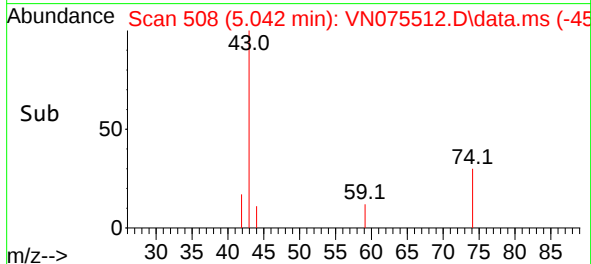
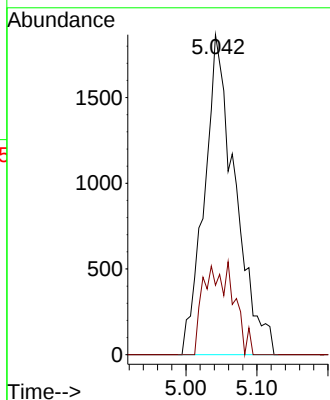
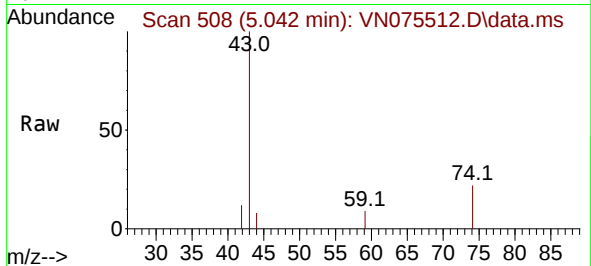
#18
Methyl Acetate
Concen: 2.134 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
HOWE-DRUM-A-1129

Tgt Ion: 43 Resp: 5640
Ion Ratio Lower Upper
43 100
74 27.6 22.0 33.0

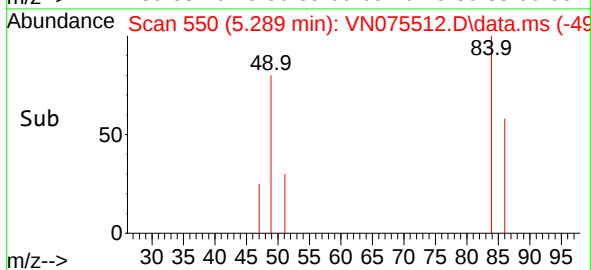
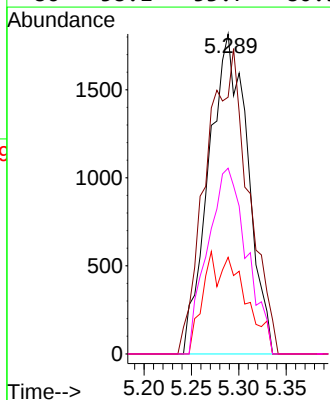
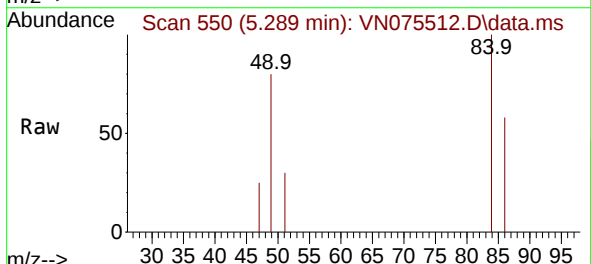
Manual Integrations
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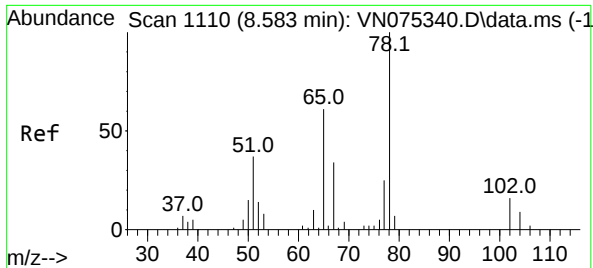
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#20
Methylene Chloride
Concen: 2.641 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27

Tgt Ion: 84 Resp: 5180
Ion Ratio Lower Upper
84 100
49 80.2 94.9 142.3#
51 30.2 26.8 40.2
86 58.1 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 49.598 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075512.D

Acq: 30 Nov 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

HOWE-DRUM-A-1129

Tgt Ion: 65 Resp: 3526

Ion Ratio Lower Upper

65 100

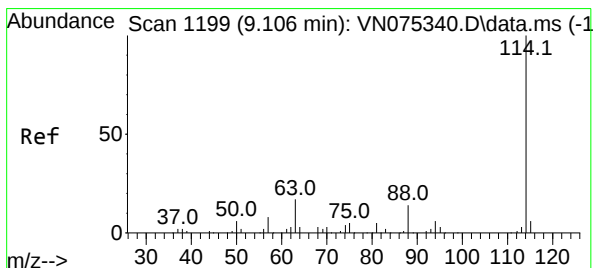
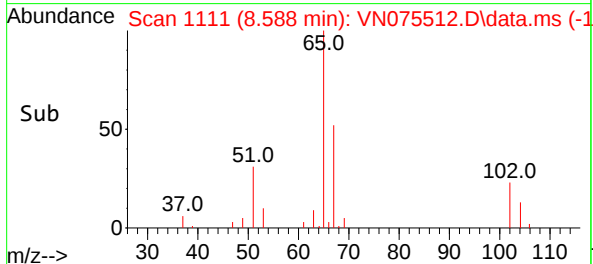
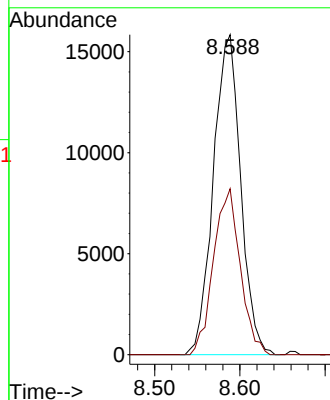
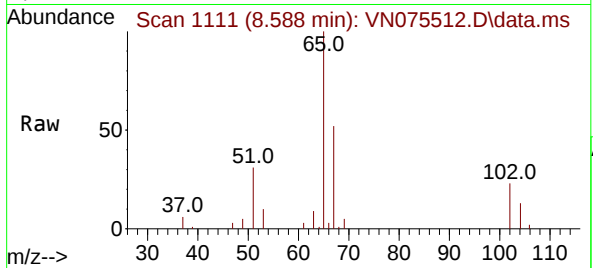
67 50.8 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075512.D

Acq: 30 Nov 2022 19:27

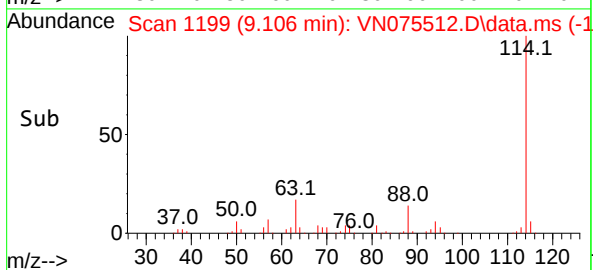
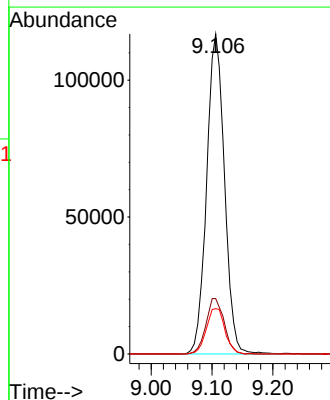
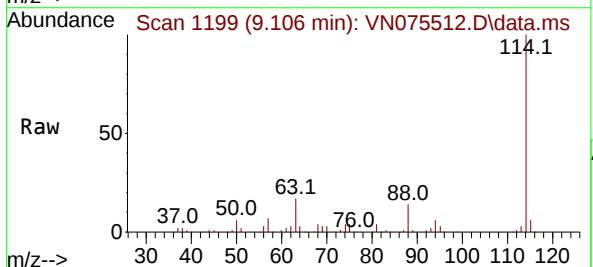
Tgt Ion:114 Resp: 237952

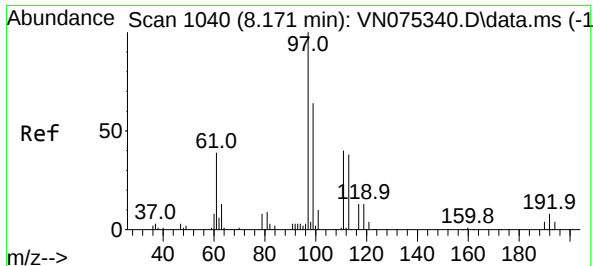
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.055 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075512.D

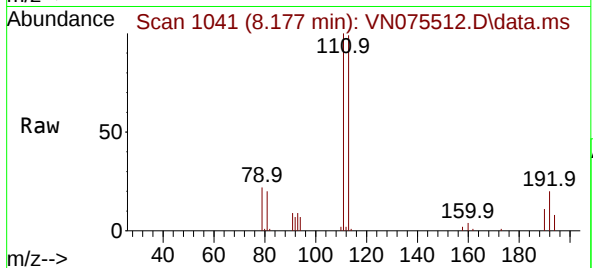
Acq: 30 Nov 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

HOWE-DRUM-A-1129



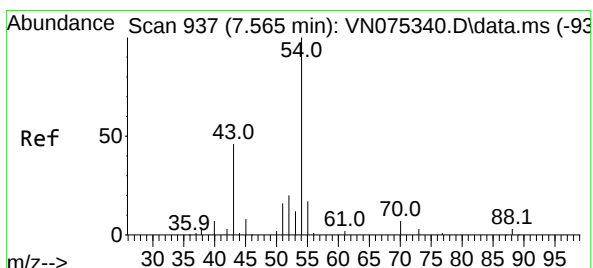
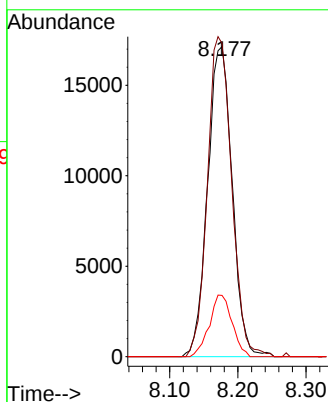
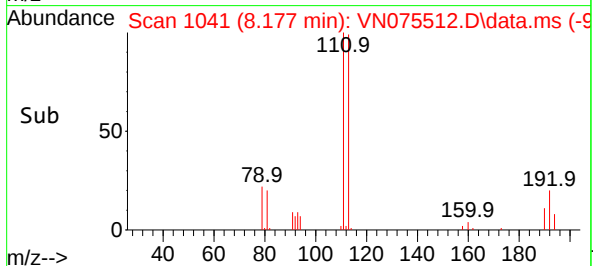
Tgt Ion:	113	Resp:	43050
Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.5	120.7
192	18.4	13.2	19.8

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#37

Ethyl Acetate

Concen: 12.530 ug/l

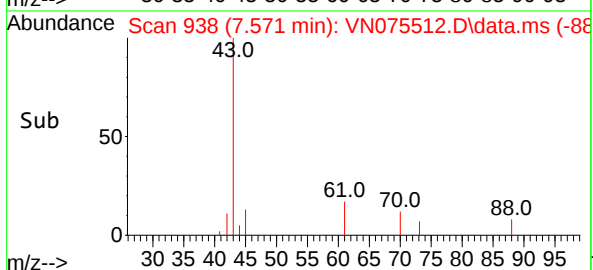
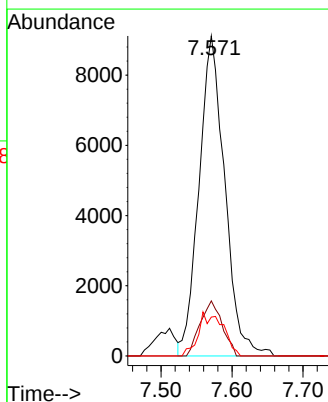
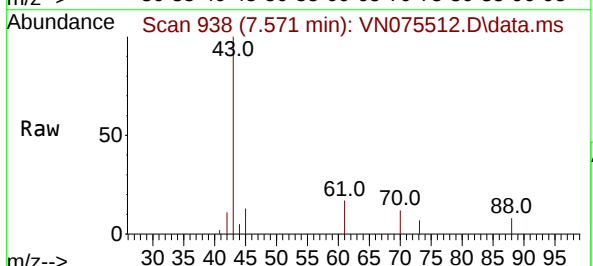
RT: 7.571 min Scan# 938

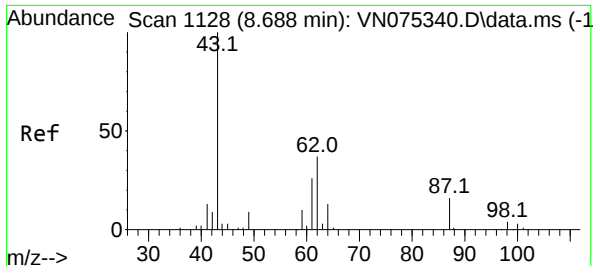
Delta R.T. 0.006 min

Lab File: VN075512.D

Acq: 30 Nov 2022 19:27

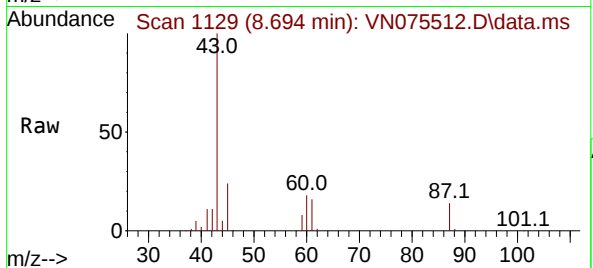
Tgt Ion:	43	Resp:	22999
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.4
70	13.1	9.4	14.2





#43
Isopropyl Acetate
Concen: 62.230 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27

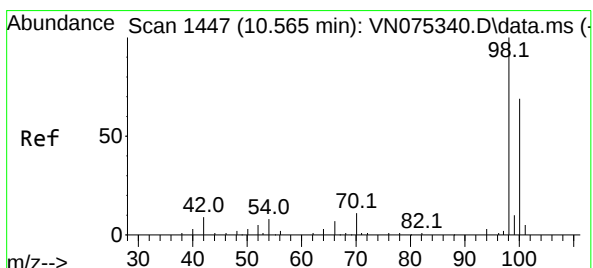
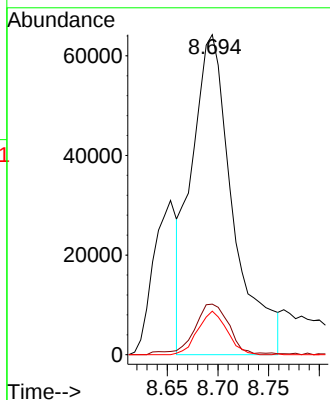
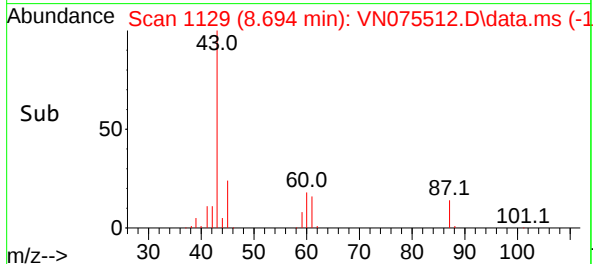
Instrument :
MSVOA_N
ClientSampleId :
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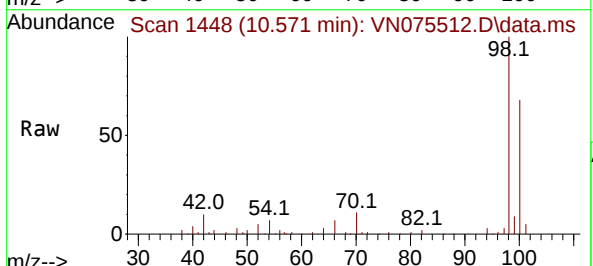
Tgt Ion: 43 Resp: 18334
Ion Ratio Lower Upper
43 100
61 13.5 22.4 33.6
87 9.5 12.5 18.7

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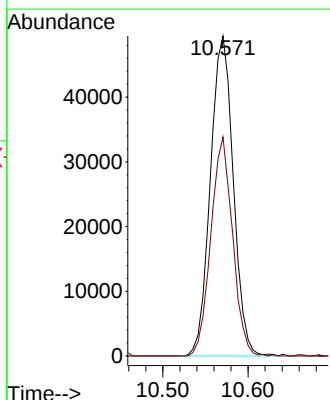
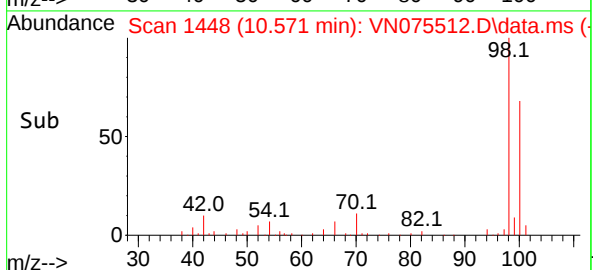
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

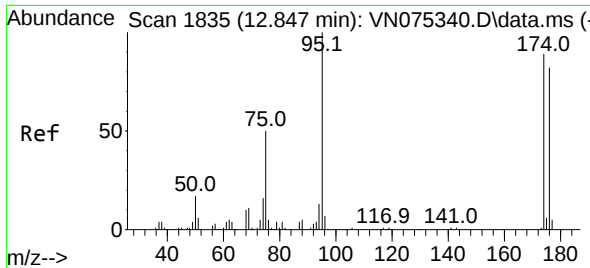


#50
Toluene-d8
Concen: 43.876 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27



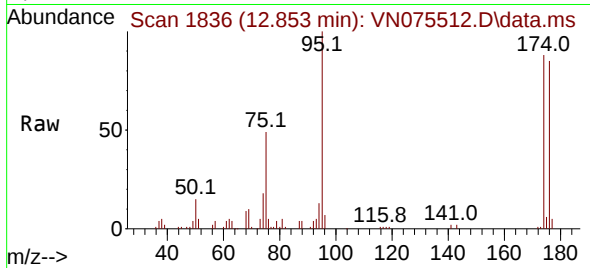
Tgt Ion: 98 Resp: 92374
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 43.227 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27

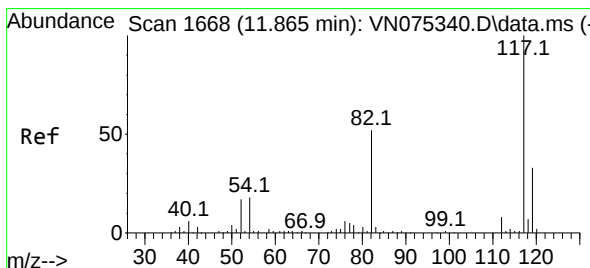
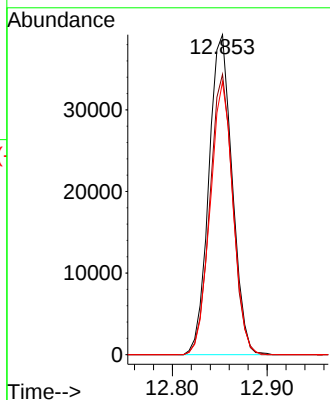
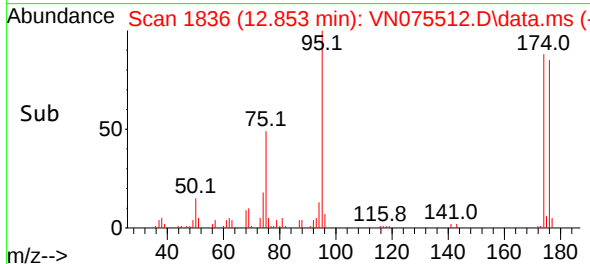
Instrument :
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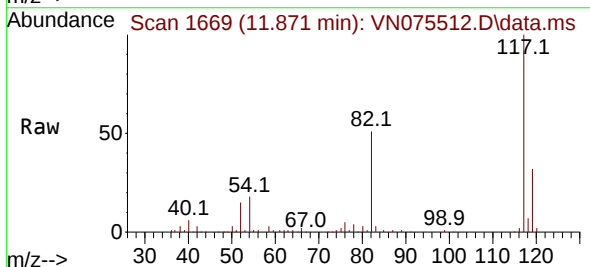
Tgt Ion: 95 Resp: 6717
Ion Ratio Lower Upper
95 100
174 85.7 0.0 147.4
176 83.4 0.0 142.2

Manual Integrations
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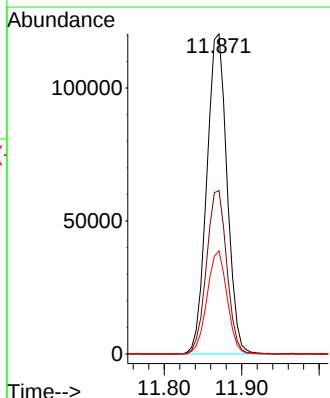
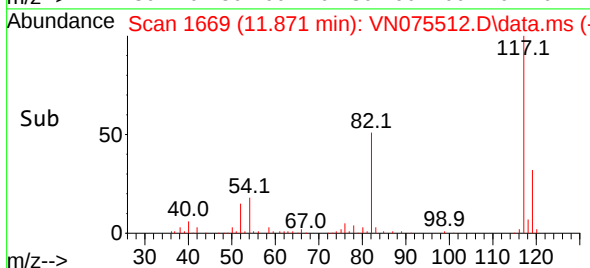
Reviewed By :John Carlone 12/01/2022
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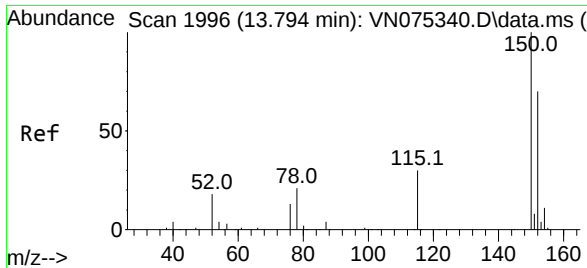


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075512.D
Acq: 30 Nov 2022 19:27



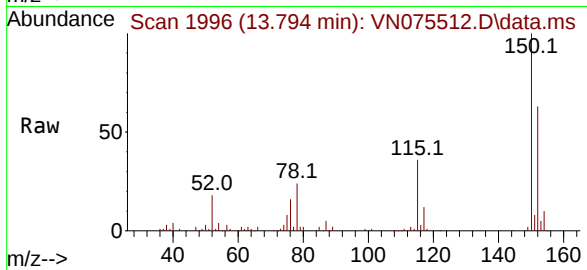
Tgt Ion:117 Resp: 218430
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075512.D
 Acq: 30 Nov 2022 19:27

Instrument :
 MSVOA_N
 ClientSampleId :
 HOWE-DRUM-A-1129



Tgt Ion:152 Resp: 85148
 Ion Ratio Lower Upper
 152 100
 115 57.4 30.2 90.6
 150 159.2 0.0 348.4

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