

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075501.D
 Acq On : 30 Nov 2022 15:04
 Operator : JC\MD
 Sample : PB149341ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:16:12 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	140188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43466	57.761	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.520%			
35) Dibromofluoromethane	8.171	113	53340	54.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.020%			
50) Toluene-d8	10.571	98	117406	53.275	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.540%			
62) 4-Bromofluorobenzene	12.853	95	80176	49.290	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.580%			
Target Compounds						Qvalue
16) Acetone	4.453	43	13625	19.411	ug/l	93
37) Ethyl Acetate	7.577	43	23139	12.043	ug/l	99
43) Isopropyl Acetate	8.688	43	199713m	64.758	ug/l	

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

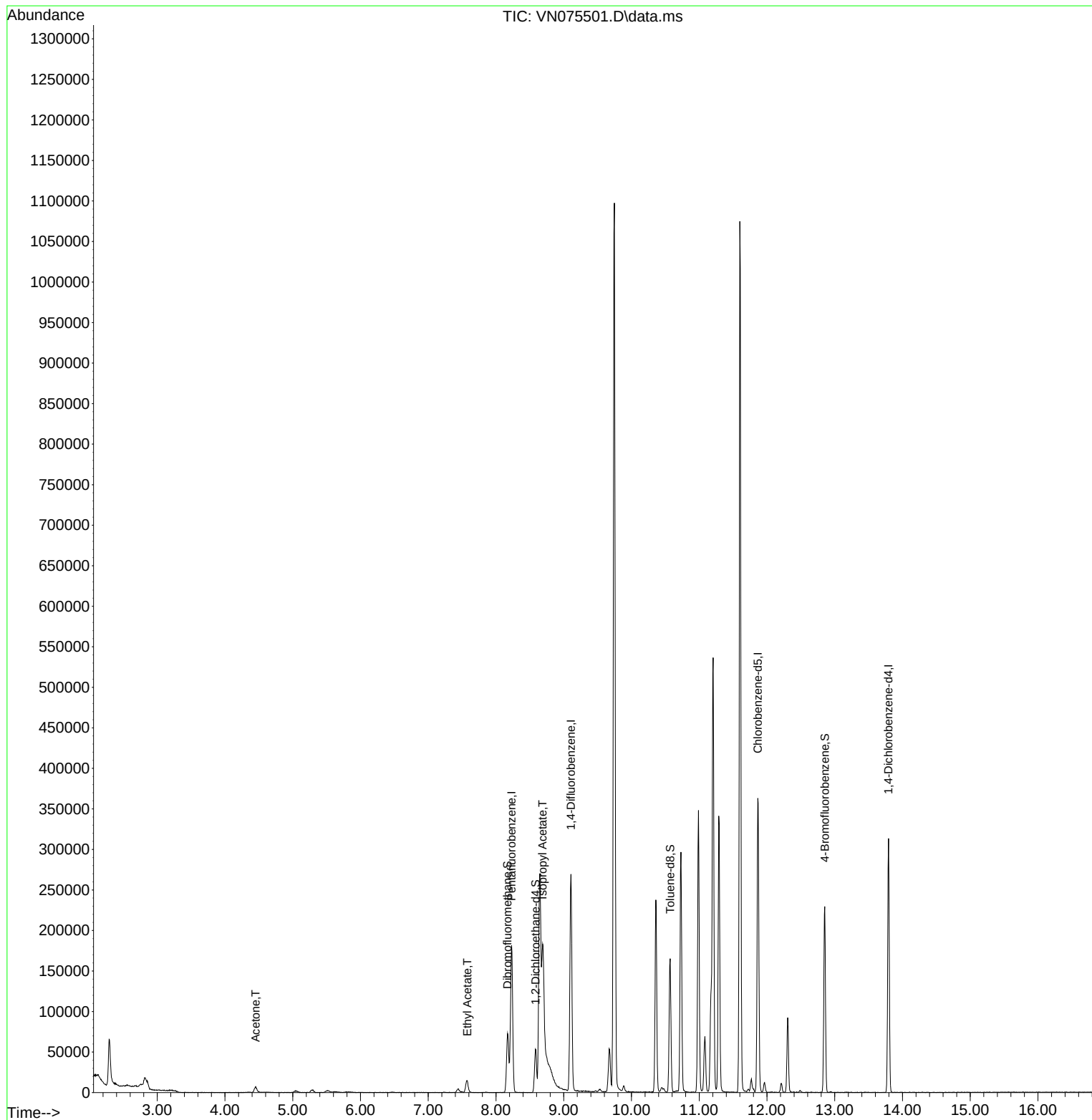
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075501.D
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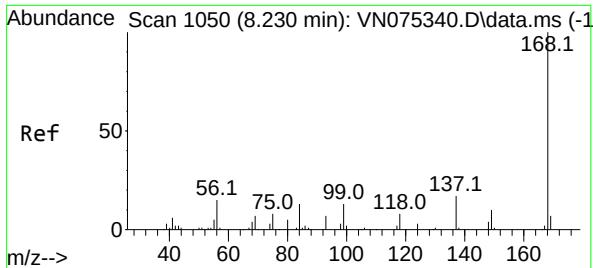
Instrument :
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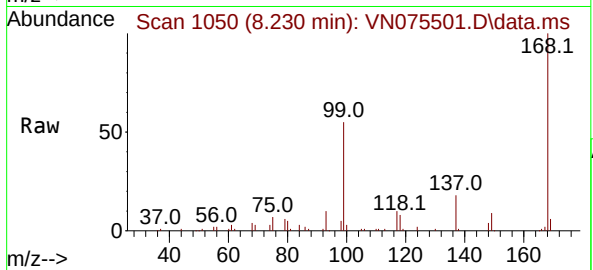
Quant Time: Dec 01 02:16:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04

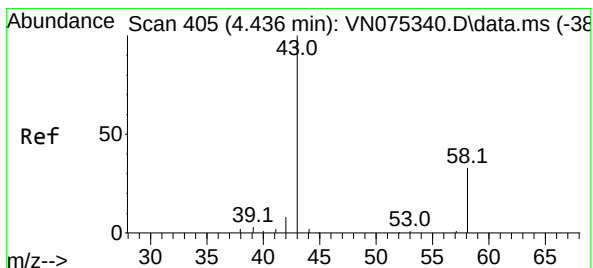
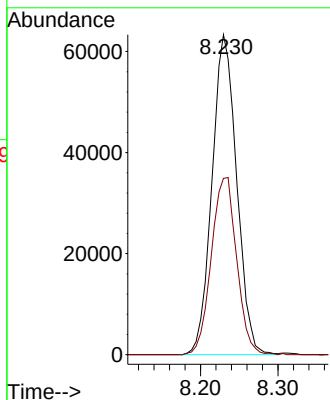
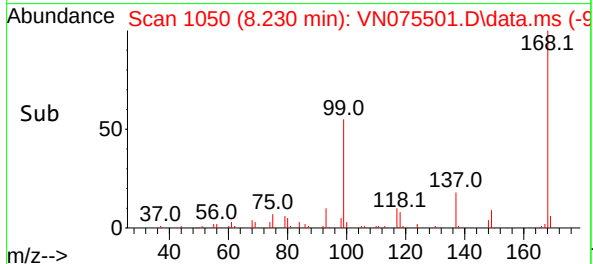
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#05



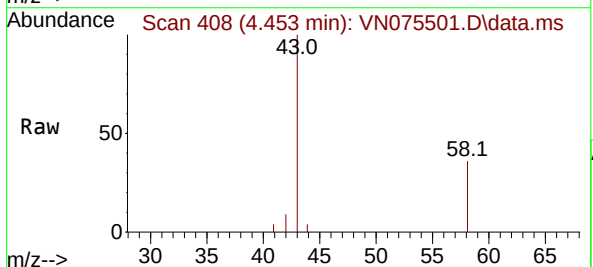
Tgt Ion:168 Resp: 14018
Ion Ratio Lower Upper
168 100
99 55.1 51.6 77.4

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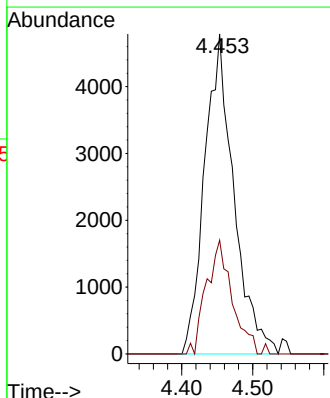
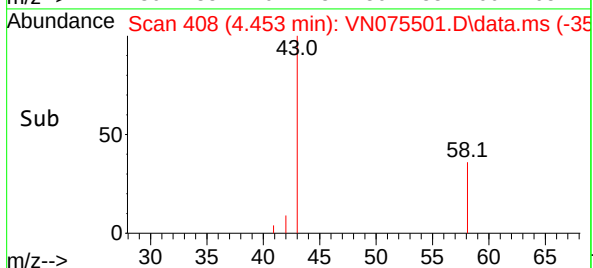
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

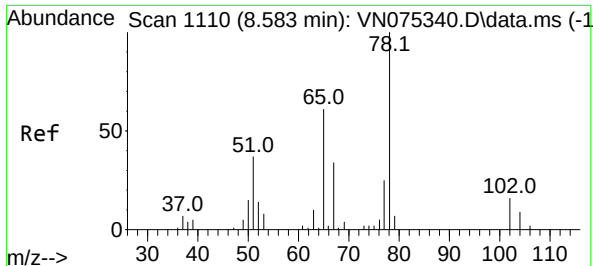


#16
Acetone
Concen: 19.411 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04



Tgt Ion: 43 Resp: 13625
Ion Ratio Lower Upper
43 100
58 35.5 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 57.761 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075501.D

Acq: 30 Nov 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#05

Tgt Ion: 65 Resp: 43460

Ion Ratio Lower Upper

65 100

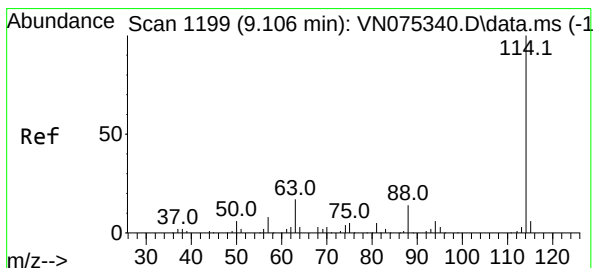
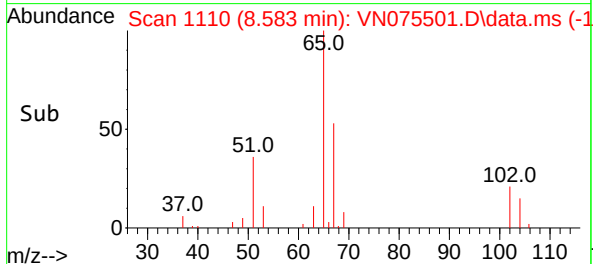
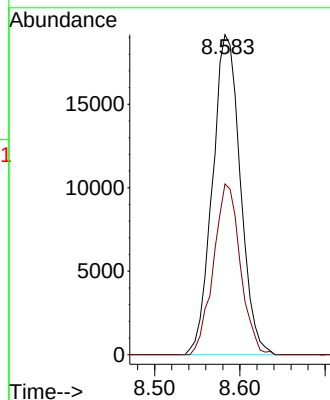
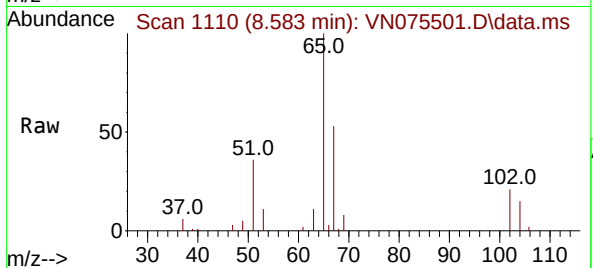
67 51.5 0.0 102.0

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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: VN075501.D

Acq: 30 Nov 2022 15:04

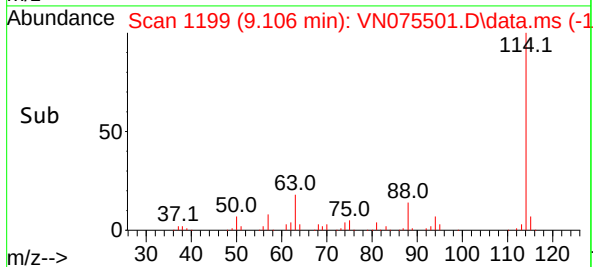
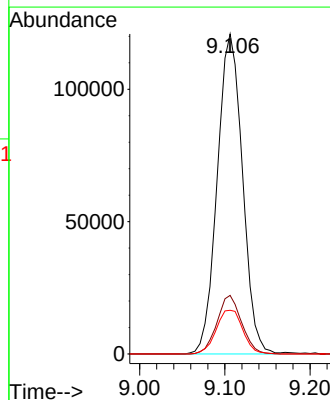
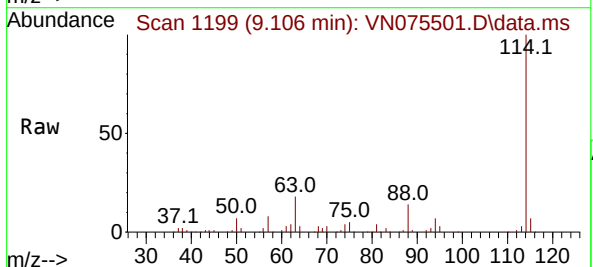
Tgt Ion:114 Resp: 249079

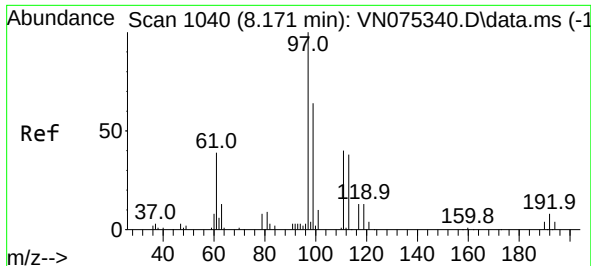
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 13.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.514 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075501.D

Acq: 30 Nov 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#05

Tgt Ion: 113 Resp: 53340

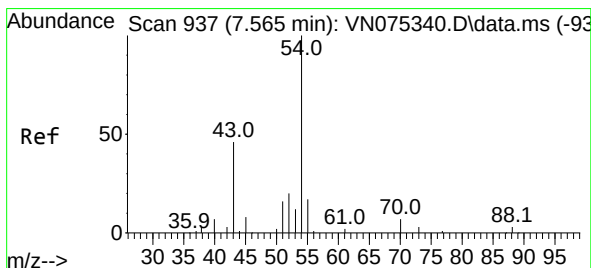
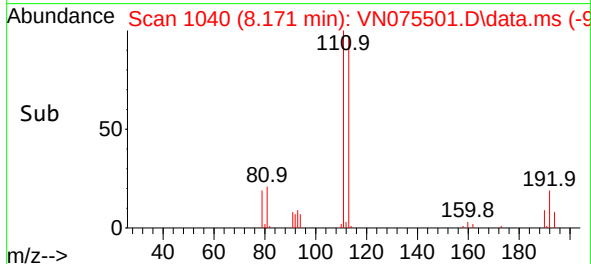
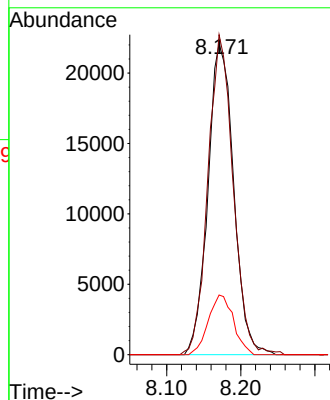
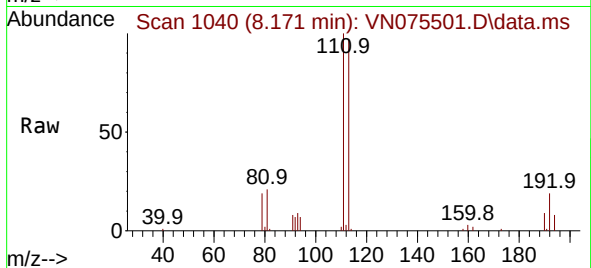
Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.5	120.7
192	18.7	13.2	19.8

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#37

Ethyl Acetate

Concen: 12.043 ug/l

RT: 7.577 min Scan# 939

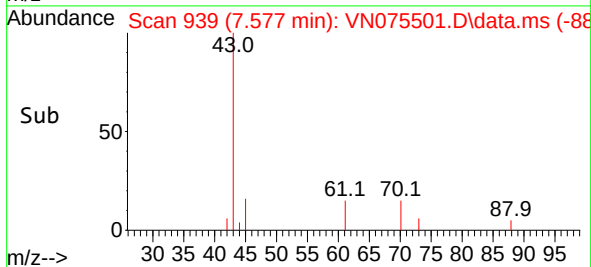
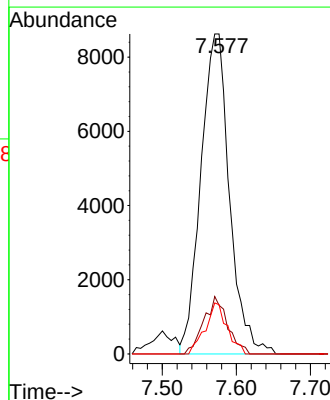
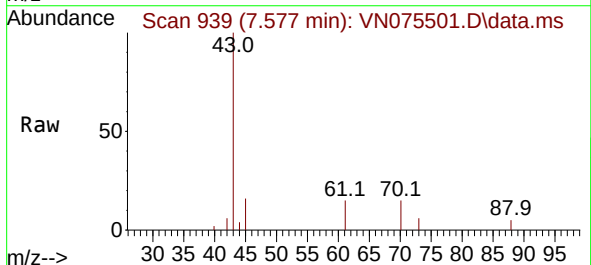
Delta R.T. 0.012 min

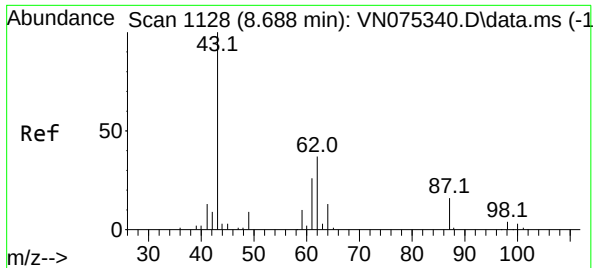
Lab File: VN075501.D

Acq: 30 Nov 2022 15:04

Tgt Ion: 43 Resp: 23139

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	12.2	9.4	14.2





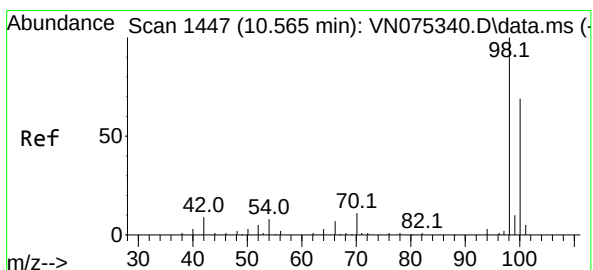
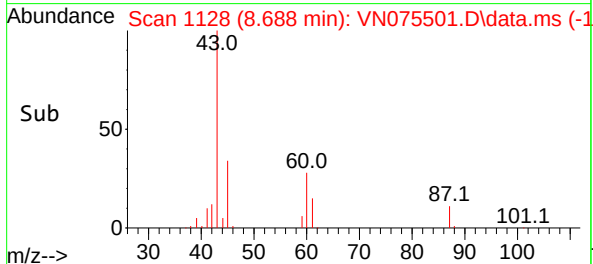
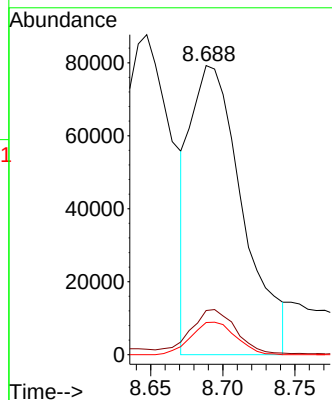
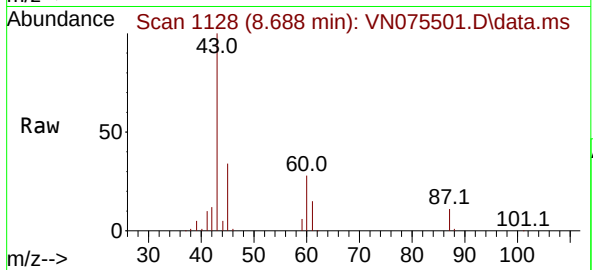
#43
Isopropyl Acetate
Concen: 64.758 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#05

Tgt Ion: 43 Resp: 19971
Ion Ratio Lower Upper
43 100
61 14.1 22.4 33.6
87 9.6 12.5 18.7

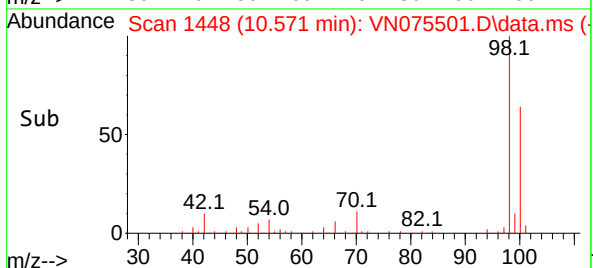
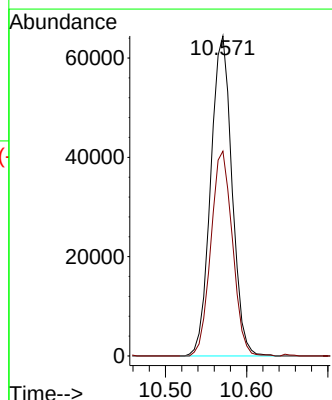
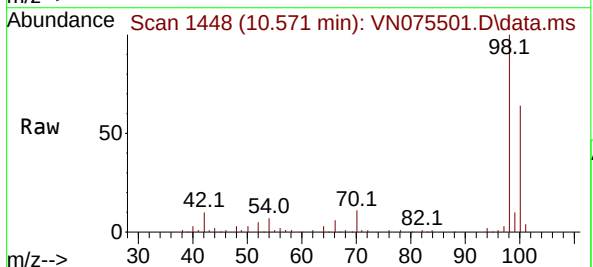
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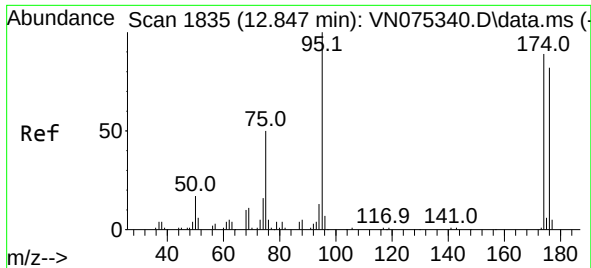
Reviewed By :John Carlone 12/01/2022
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#50
Toluene-d8
Concen: 53.275 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04

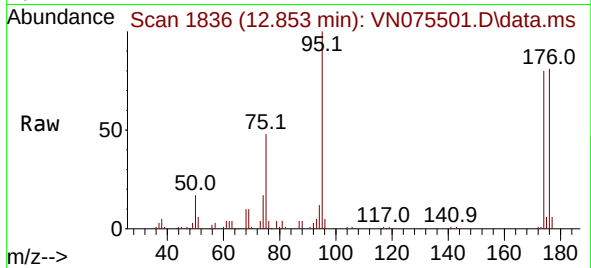
Tgt Ion: 98 Resp: 117406
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.290 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04

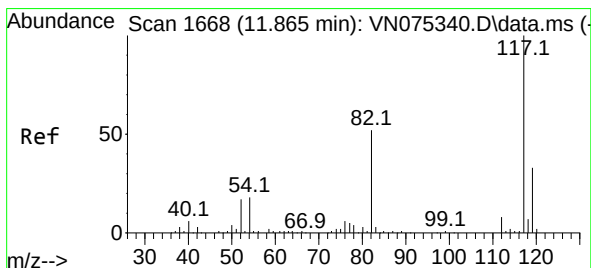
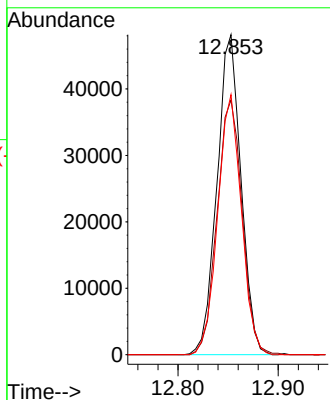
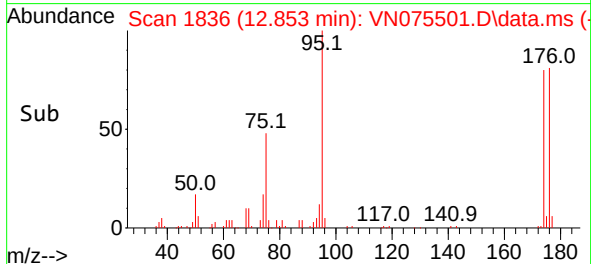
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#05



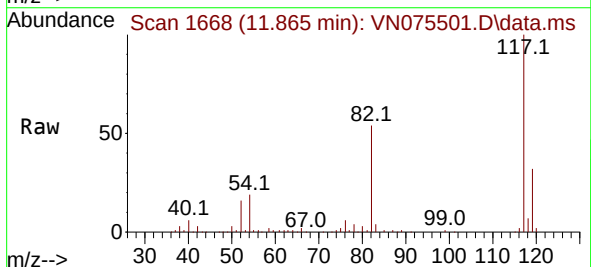
Tgt Ion: 95 Resp: 80170
Ion Ratio Lower Upper
95 100
174 83.1 0.0 147.4
176 80.0 0.0 142.2

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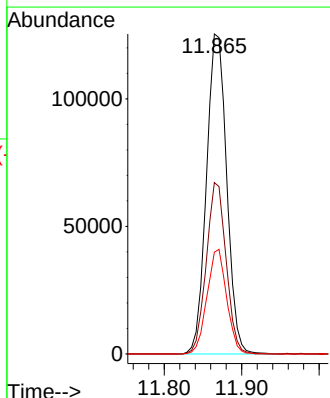
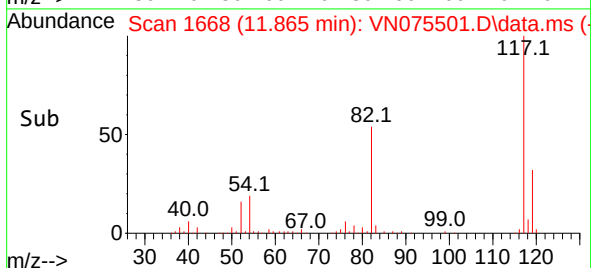
Reviewed By :John Carlone 12/01/2022
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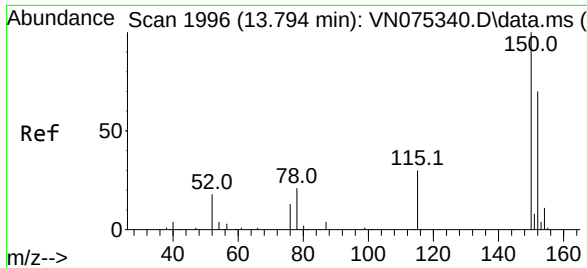


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075501.D
Acq: 30 Nov 2022 15:04



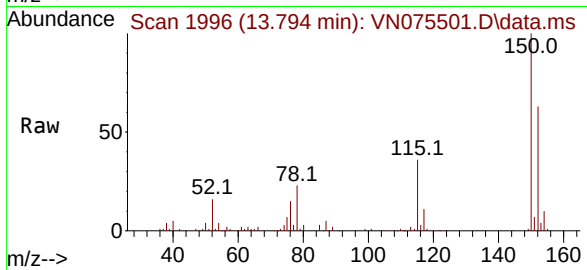
Tgt Ion:117 Resp: 227564
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075501.D
 Acq: 30 Nov 2022 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#05



Tgt Ion:152 Resp: 89598
 Ion Ratio Lower Upper
 152 100
 115 57.0 30.2 90.6
 150 156.9 0.0 348.4

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