

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075174.D
 Acq On : 04 Nov 2022 14:57
 Operator : JC\MD
 Sample : PB148795ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:59:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	89523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	185358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	171342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	72820	60.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.740%			
35) Dibromofluoromethane	8.171	113	56438	51.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	10.571	98	224873	53.266	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.540%			
62) 4-Bromofluorobenzene	12.847	95	74563	50.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.560%			
Target Compounds						
16) Acetone	4.453	43	8332	16.314	ug/l	93
18) Methyl Acetate	5.042	43	4831	2.896	ug/l #	73
20) Methylene Chloride	5.277	84	9329	8.192	ug/l	91
37) Ethyl Acetate	7.565	43	17083	9.247	ug/l	95
43) Isopropyl Acetate	8.694	43	154820m	54.025	ug/l	

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

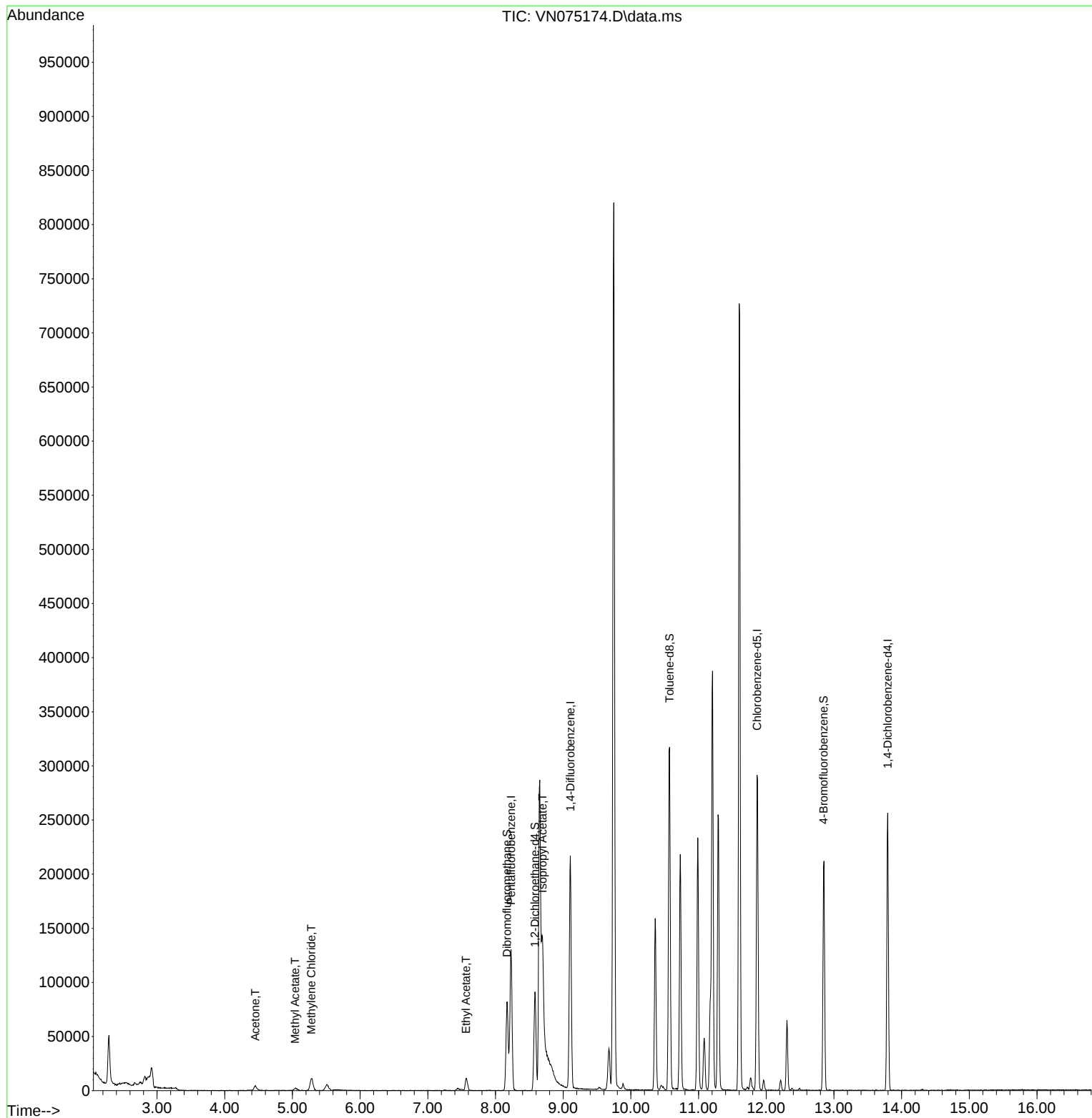
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
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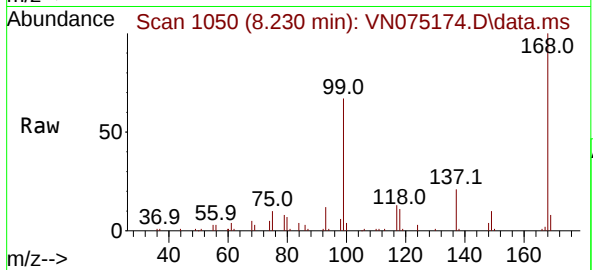
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57

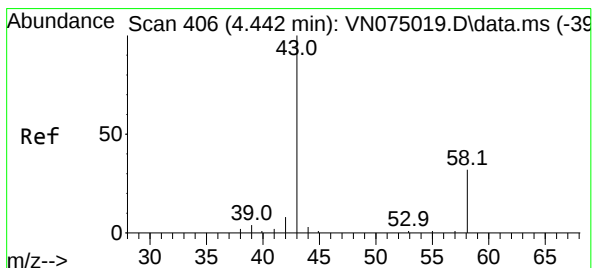
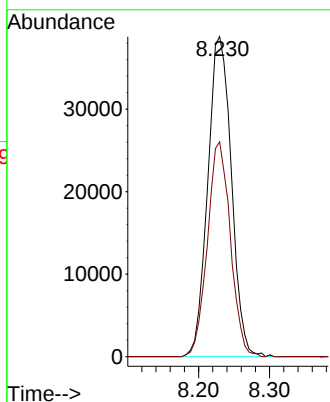
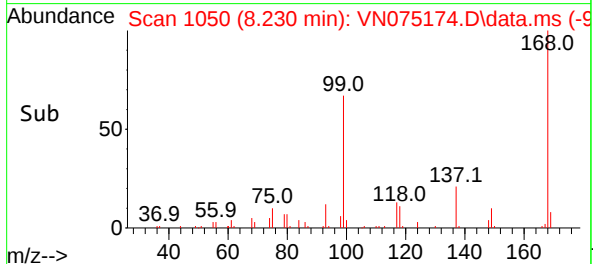
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#03



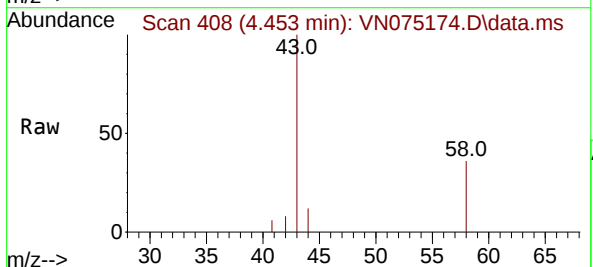
Tgt Ion:168 Resp: 8952
Ion Ratio Lower Upper
168 100
99 67.2 51.6 77.4

Manual Integrations
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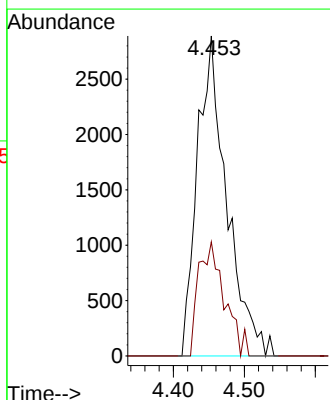
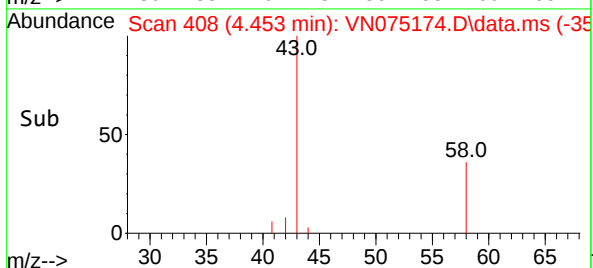
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 16.314 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57



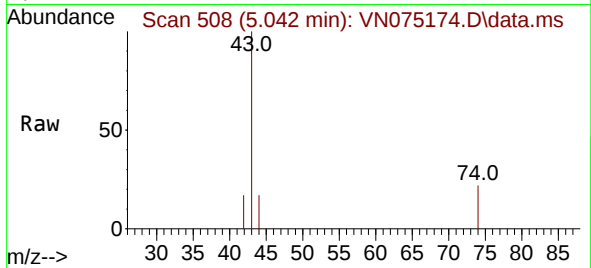
Tgt Ion: 43 Resp: 8332
Ion Ratio Lower Upper
43 100
58 35.6 25.5 38.3





#18
Methyl Acetate
Concen: 2.896 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57

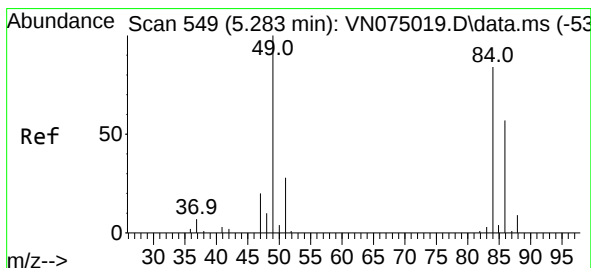
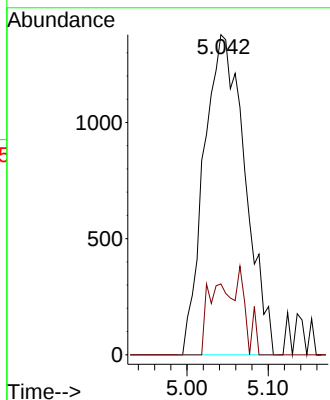
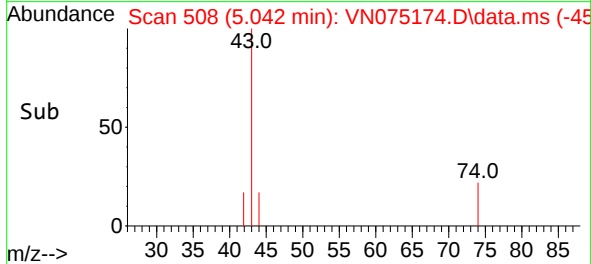
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#03



Tgt Ion: 43 Resp: 483
Ion Ratio Lower Upper
43 100
74 13.7 22.0 33.0

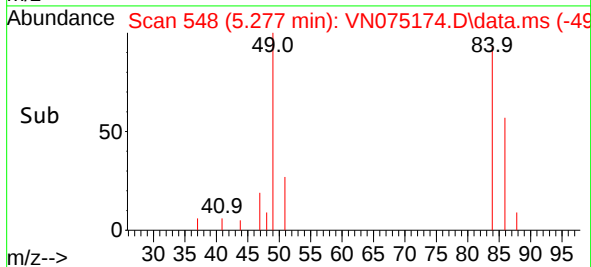
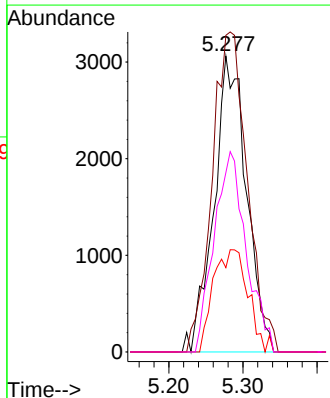
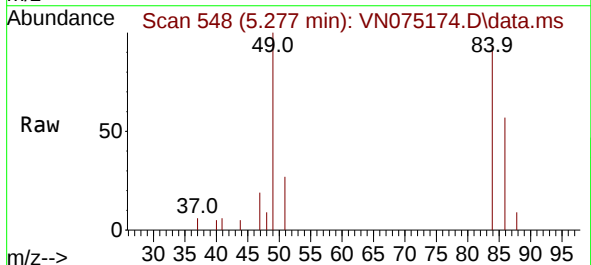
Manual Integrations
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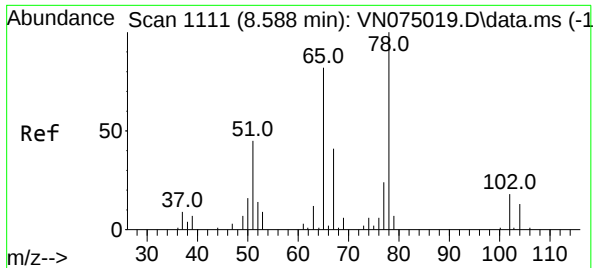
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 8.192 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57

Tgt Ion: 84 Resp: 9329
Ion Ratio Lower Upper
84 100
49 107.1 94.9 142.3
51 28.5 26.8 40.2
86 60.6 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 60.371 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#03

Tgt Ion: 65 Resp: 72820

Ion Ratio Lower Upper

65 100

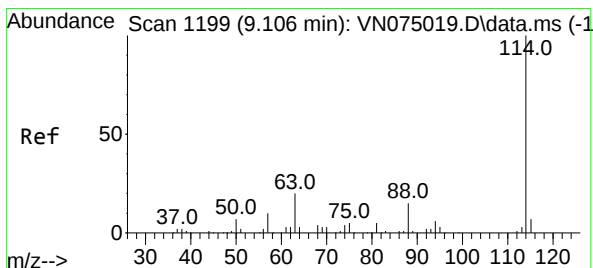
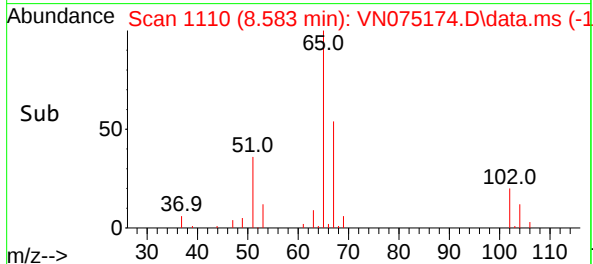
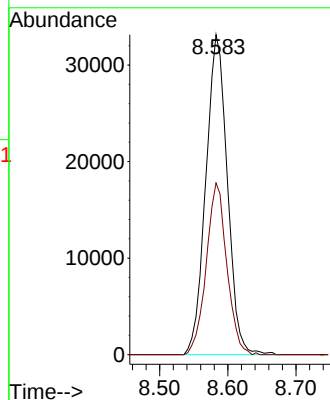
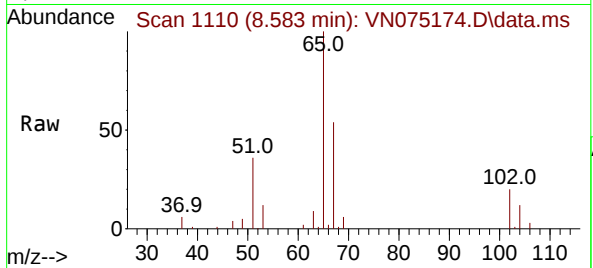
67 51.2 0.0 102.0

Manual Integrations

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Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

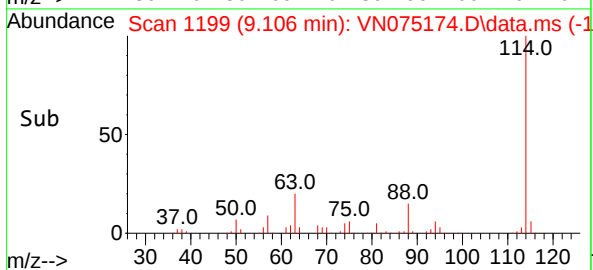
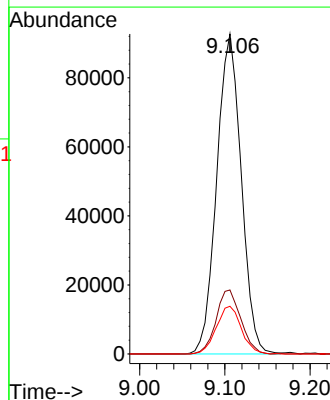
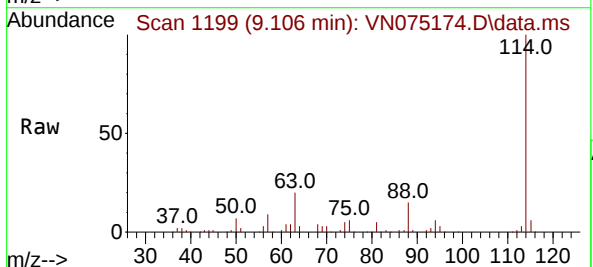
Tgt Ion:114 Resp: 185358

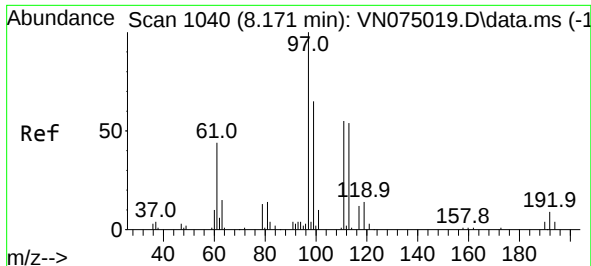
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

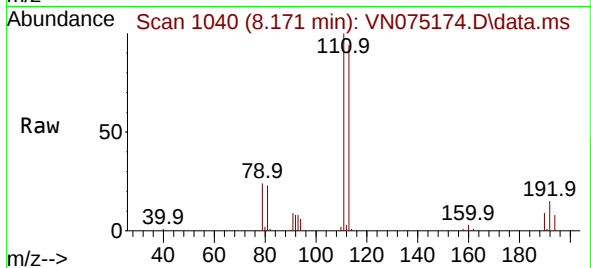
88 14.9 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.866 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57

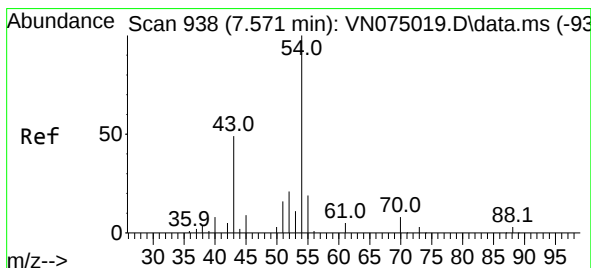
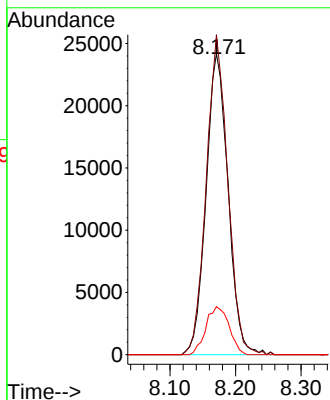
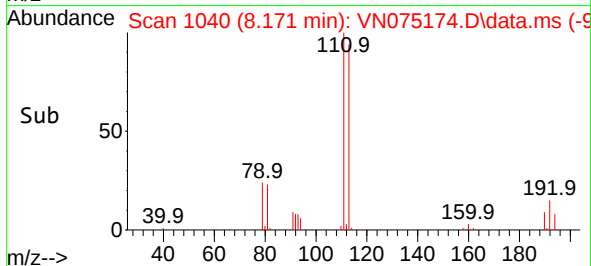
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#03



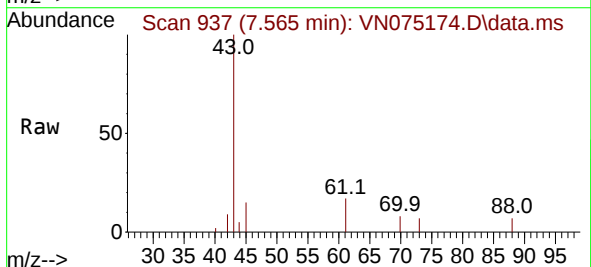
Tgt Ion: 113 Resp: 56438
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.7 13.2 19.8

Manual Integrations
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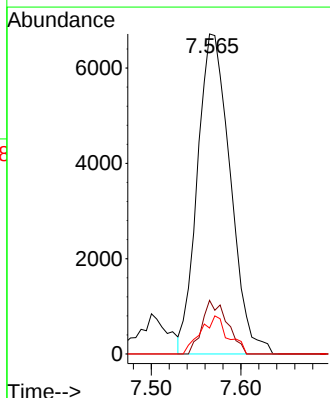
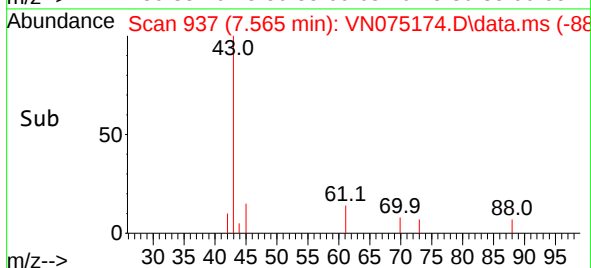
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

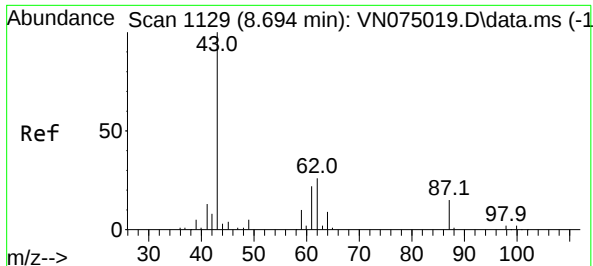


#37
Ethyl Acetate
Concen: 9.247 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN075174.D
Acq: 04 Nov 2022 14:57



Tgt Ion: 43 Resp: 17083
Ion Ratio Lower Upper
43 100
61 12.8 12.2 18.4
70 9.9 9.4 14.2





#43

Isopropyl Acetate

Concen: 54.025 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#03

Tgt Ion: 43 Resp: 154820

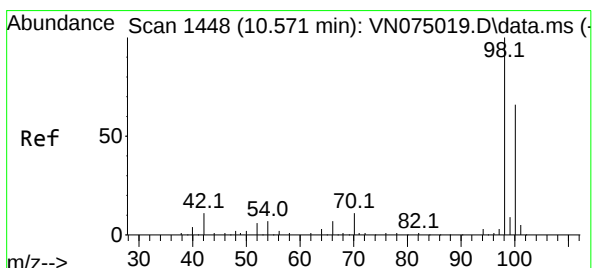
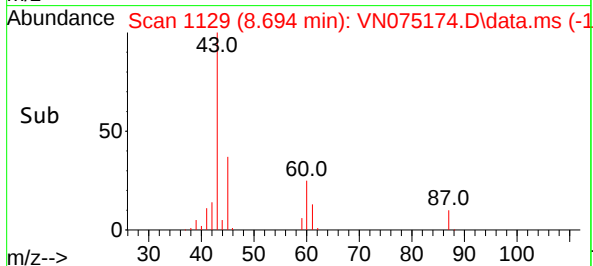
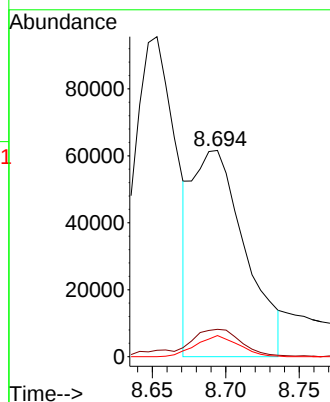
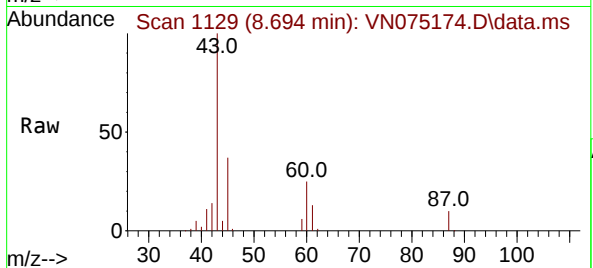
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6
87	0.0	12.5	18.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 53.266 ug/l

RT: 10.571 min Scan# 1448

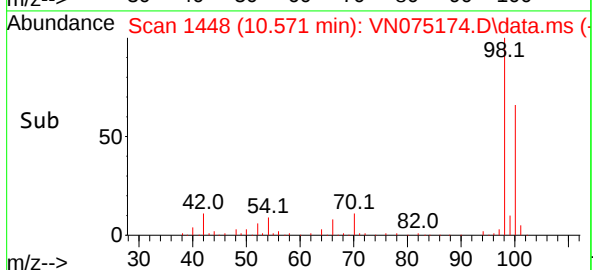
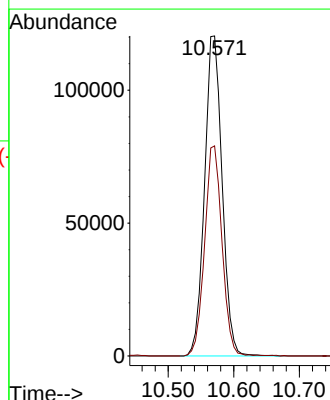
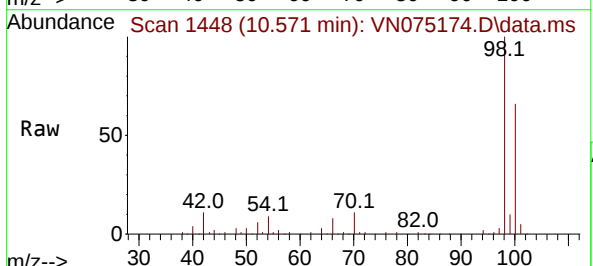
Delta R.T. -0.000 min

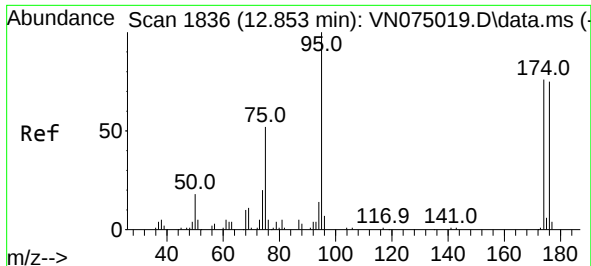
Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Tgt Ion: 98 Resp: 224873

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 50.278 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#03

Tgt Ion: 95 Resp: 7456

Ion Ratio Lower Upper

95 100

174 72.3 0.0 147.4

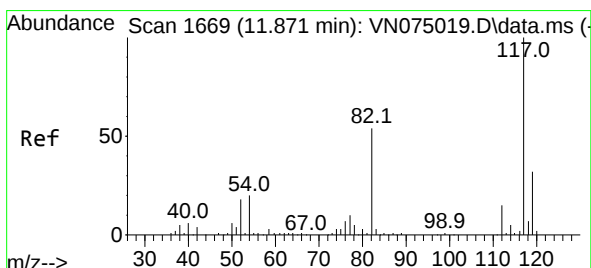
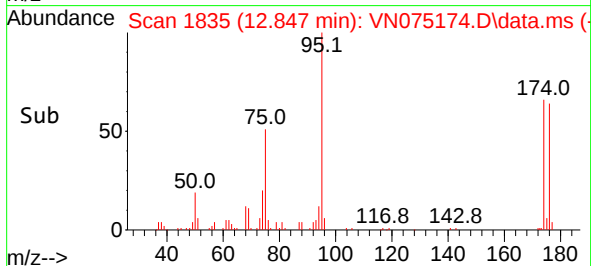
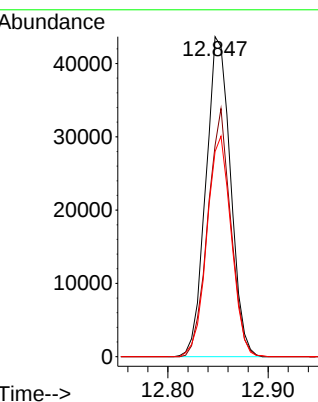
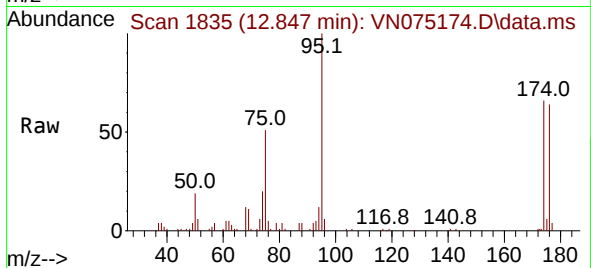
176 68.1 0.0 142.2

Manual Integrations

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Supervised By :Mahesh Dadoda 11/07/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075174.D

Acq: 04 Nov 2022 14:57

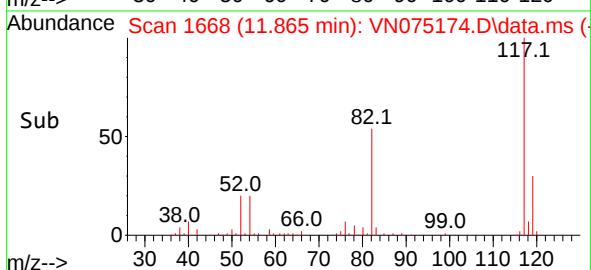
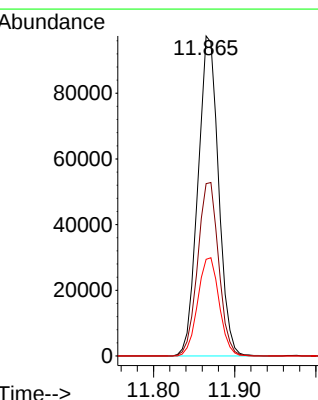
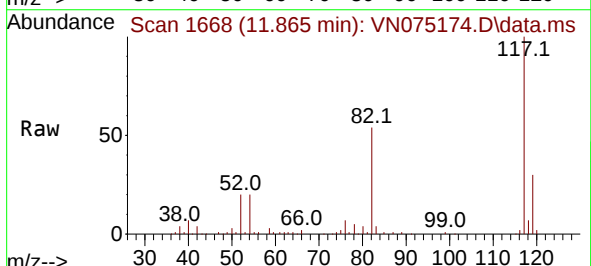
Tgt Ion:117 Resp: 171342

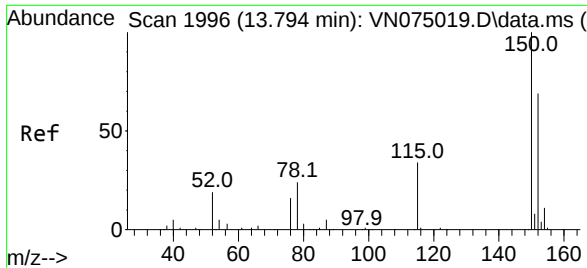
Ion Ratio Lower Upper

117 100

82 53.8 43.1 64.7

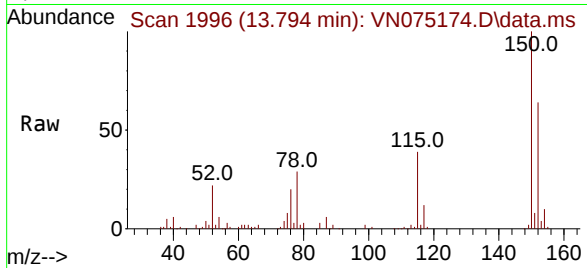
119 30.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075174.D
 Acq: 04 Nov 2022 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#03



Tgt Ion:152 Resp: 65779
 Ion Ratio Lower Upper
 152 100
 115 63.7 30.2 90.6
 150 159.5 0.0 348.4

Manual Integrations
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