

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075398.D
 Acq On : 23 Nov 2022 15:59
 Operator : JC\MD
 Sample : PB149245ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149245ZHE#01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 06:52:29 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	162307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44755	51.369	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.740%			
35) Dibromofluoromethane	8.171	113	54686	50.090	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.180%			
50) Toluene-d8	10.570	98	130040	52.885	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.853	95	93130	51.312	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.620%			
Target Compounds						
8) Diethyl Ether	3.965	74	4296m	4.408	ug/l	
16) Acetone	4.441	43	81812	100.673	ug/l	89
20) Methylene Chloride	5.294	84	21881	12.314	ug/l	95
37) Ethyl Acetate	7.565	43	23220	10.831	ug/l	97
43) Isopropyl Acetate	8.694	43	119656	34.773	ug/l #	90

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

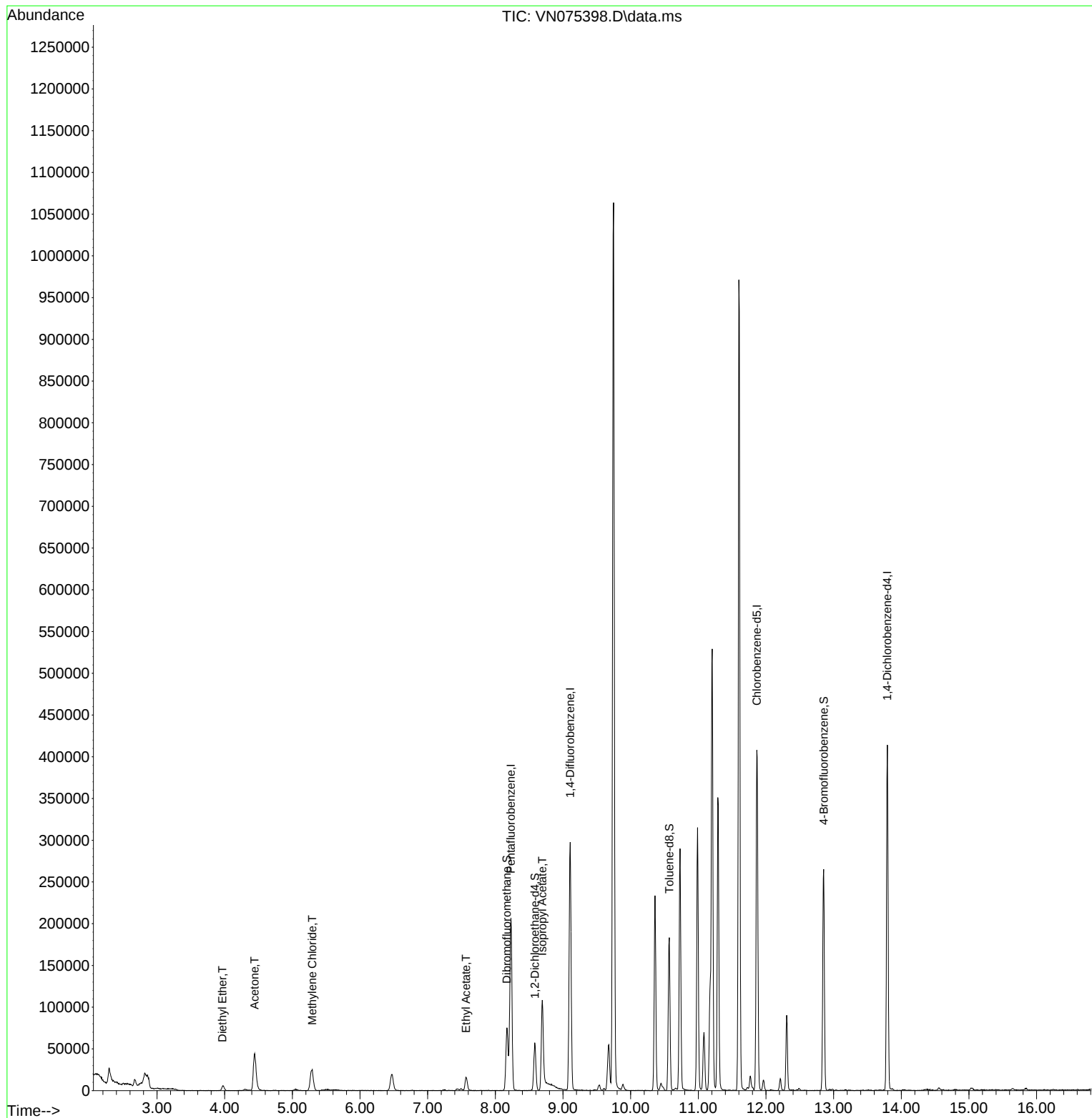
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
Data File : VN075398.D
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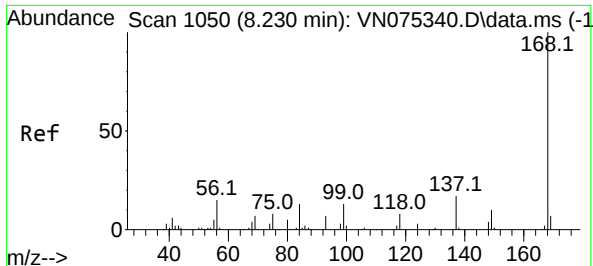
Instrument :
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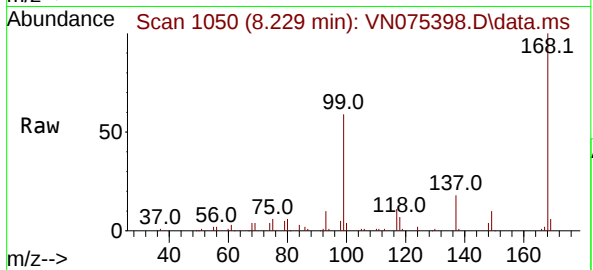
Quant Time: Nov 24 06:52:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59

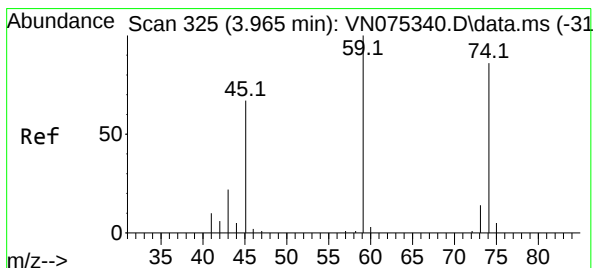
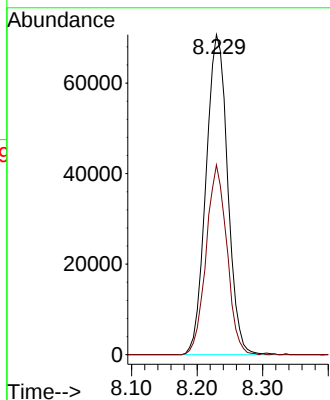
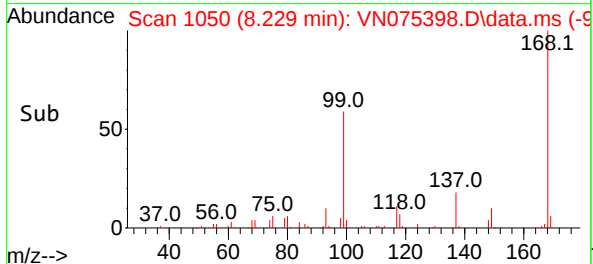
Instrument :
MSVOA_N
ClientSampleId :
PB149245ZHE#01



Tgt Ion:168 Resp: 16230
Ion Ratio Lower Upper
168 100
99 59.3 51.6 77.4

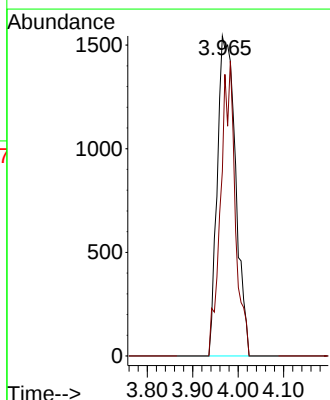
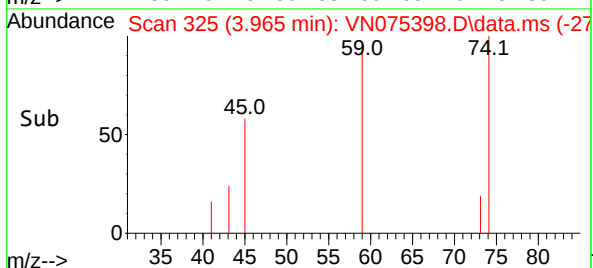
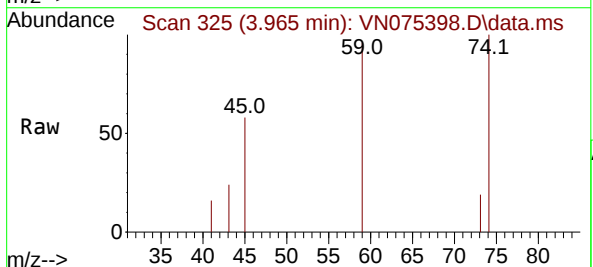
Manual Integrations
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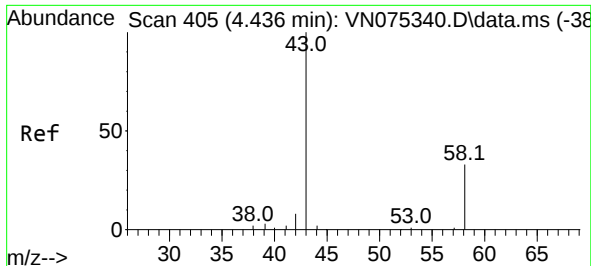
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 4.408 ug/l m
RT: 3.965 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59

Tgt Ion: 74 Resp: 4296
Ion Ratio Lower Upper
74 100
45 0.0 39.3 117.9#





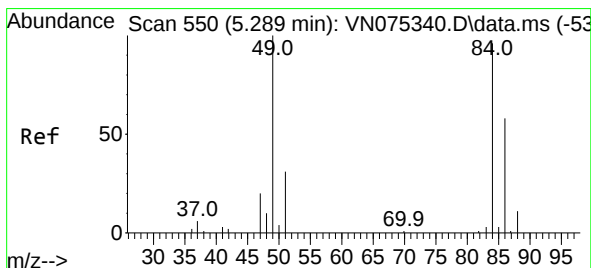
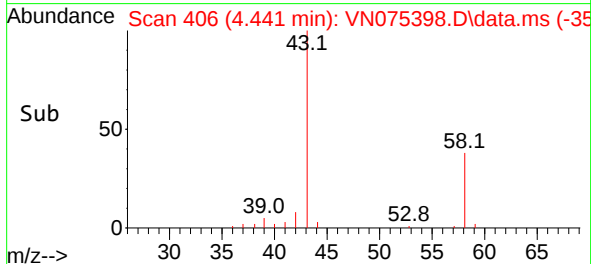
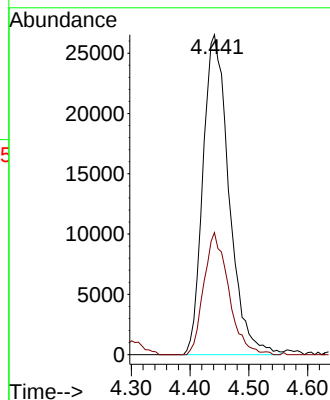
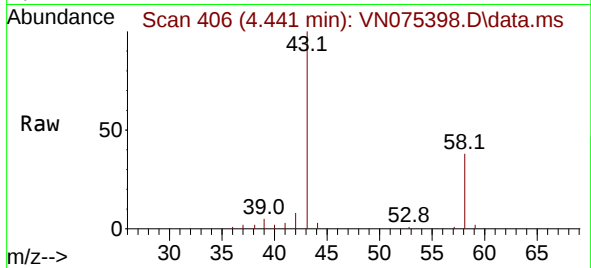
#16
Acetone
Concen: 100.673 ug/l
RT: 4.441 min Scan# 405
Delta R.T. 0.005 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59

Instrument :
MSVOA_N
ClientSampleId :
PB149245ZHE#01

Tgt Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
58 38.2 25.5 38.3

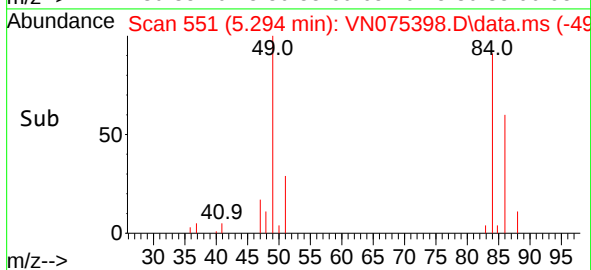
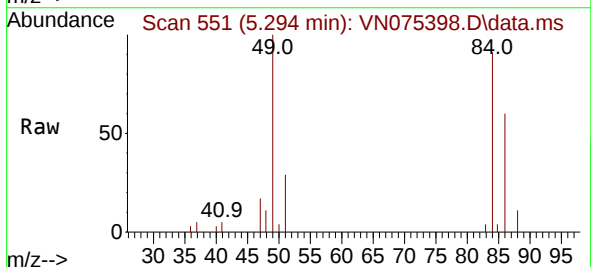
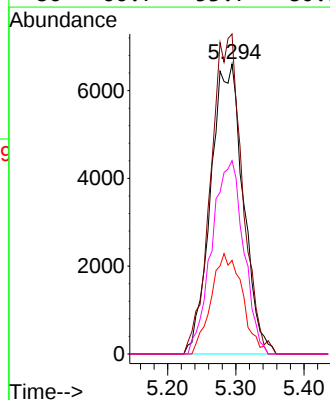
Manual Integrations
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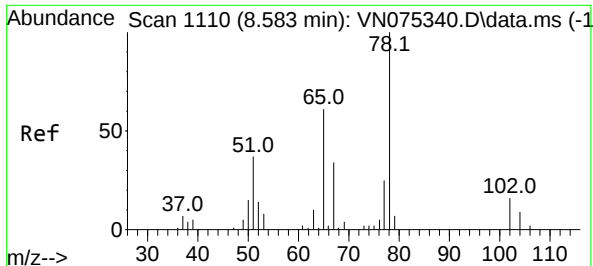
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 12.314 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59

Tgt Ion: 84 Resp: 21881
Ion Ratio Lower Upper
84 100
49 110.4 94.9 142.3
51 32.3 26.8 40.2
86 66.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 51.369 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075398.D

Acq: 23 Nov 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

PB149245ZHE#01

Tgt Ion: 65 Resp: 4475

Ion Ratio Lower Upper

65 100

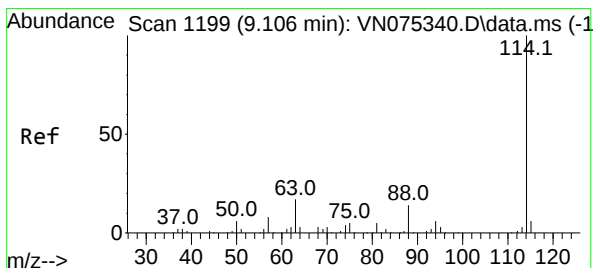
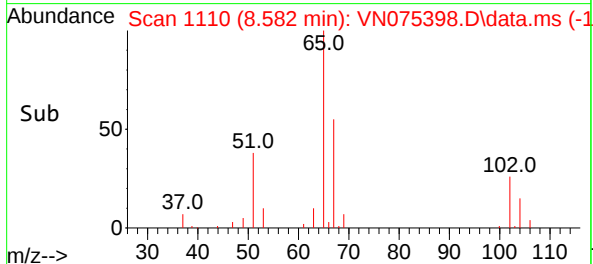
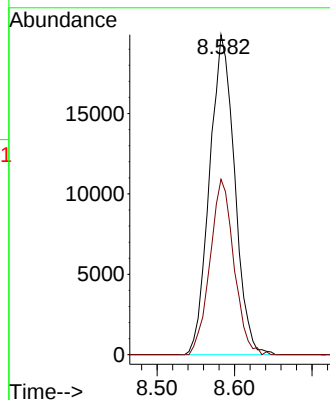
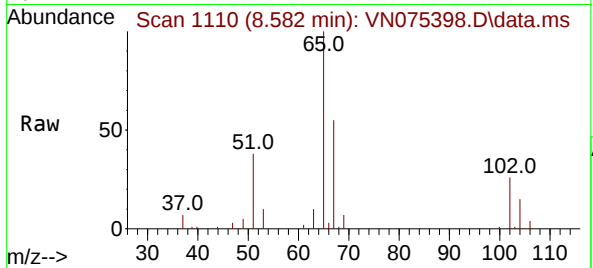
67 52.2 0.0 102.0

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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: VN075398.D

Acq: 23 Nov 2022 15:59

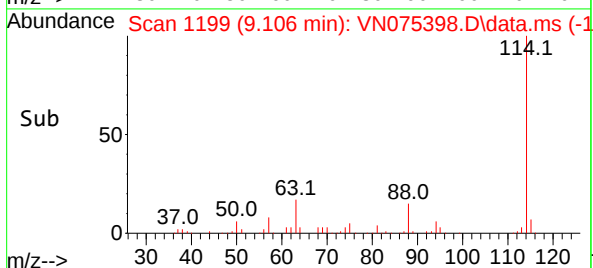
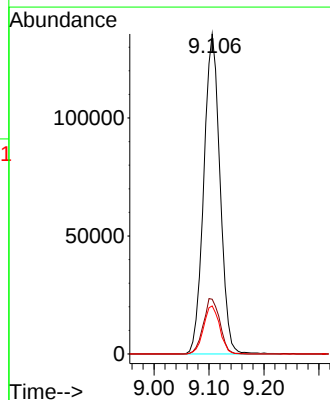
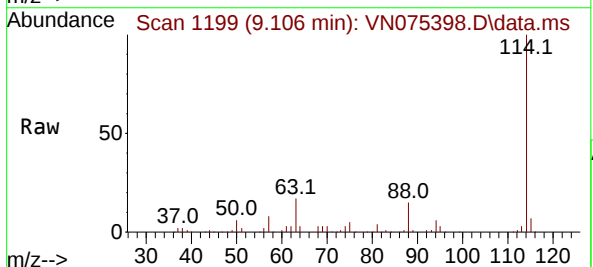
Tgt Ion:114 Resp: 277919

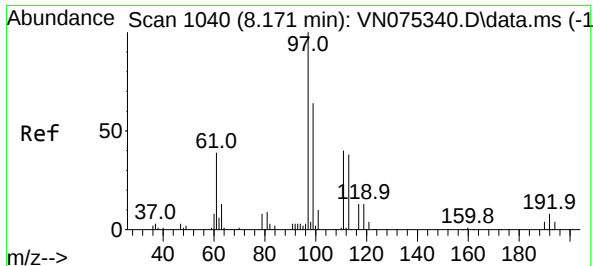
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.090 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075398.D

Acq: 23 Nov 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

PB149245ZHE#01

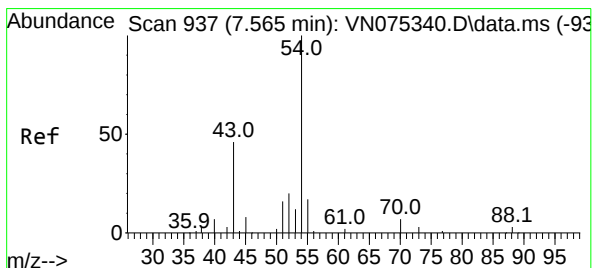
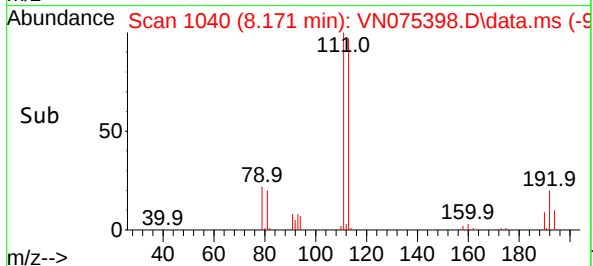
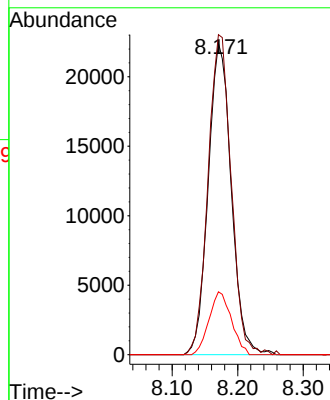
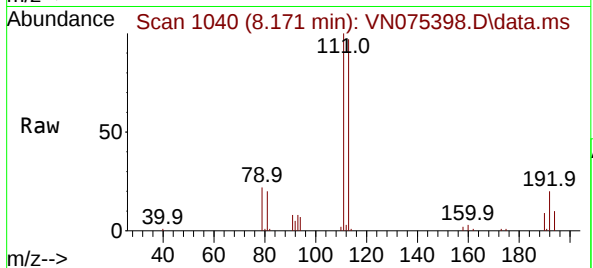
Tgt Ion:	113	Resp:	5468
Ion Ratio	Lower	Upper	
113	100		
111	102.9	80.5	120.7
192	19.6	13.2	19.8

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Supervised By :Mahesh Dadoda 11/28/2022



#37

Ethyl Acetate

Concen: 10.831 ug/l

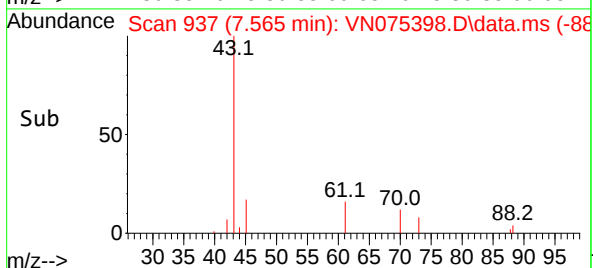
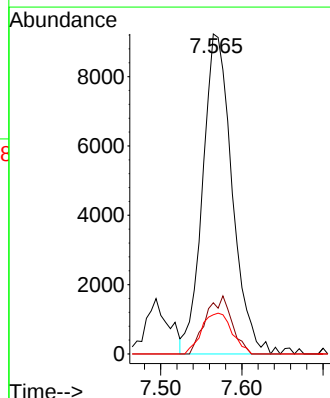
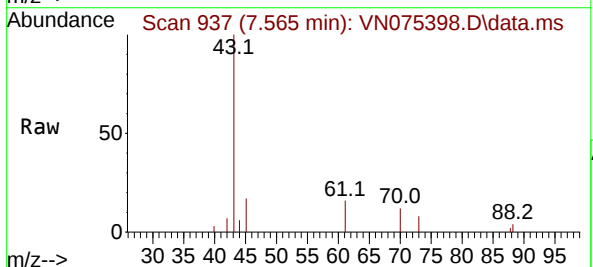
RT: 7.565 min Scan# 937

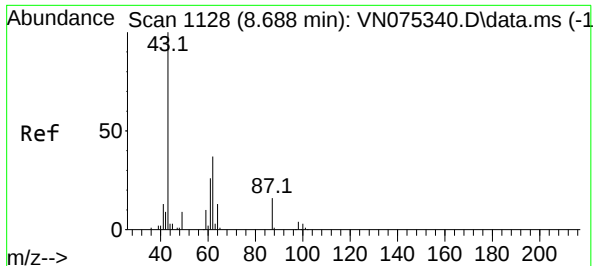
Delta R.T. -0.000 min

Lab File: VN075398.D

Acq: 23 Nov 2022 15:59

Tgt Ion:	43	Resp:	23220
Ion Ratio	Lower	Upper	
43	100		
61	16.1	12.2	18.4
70	13.2	9.4	14.2





#43

Isopropyl Acetate

Concen: 34.773 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075398.D

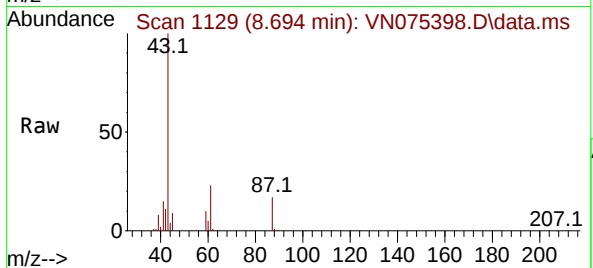
Acq: 23 Nov 2022 15:59

Instrument :

MSVOA_N

ClientSampleId :

PB149245ZHE#01



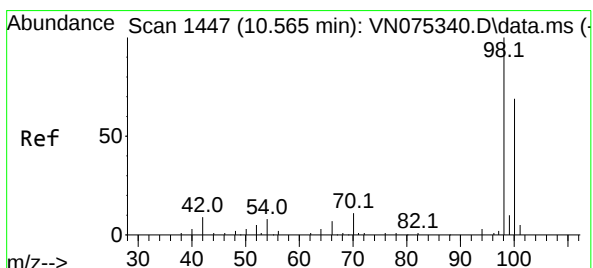
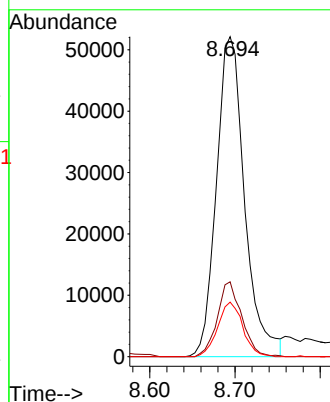
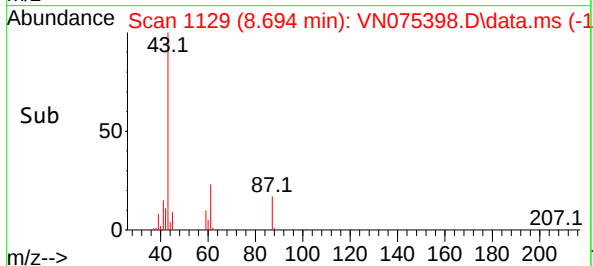
Tgt Ion: 43	Resp: 119650
Ion Ratio	Lower Upper
43	100
61	20.3 22.4 33.6
87	15.2 12.5 18.7

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 52.885 ug/l

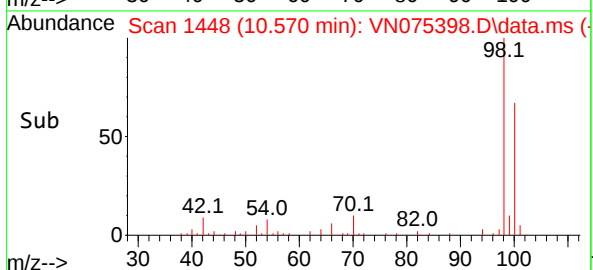
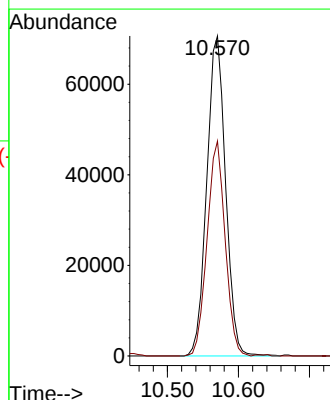
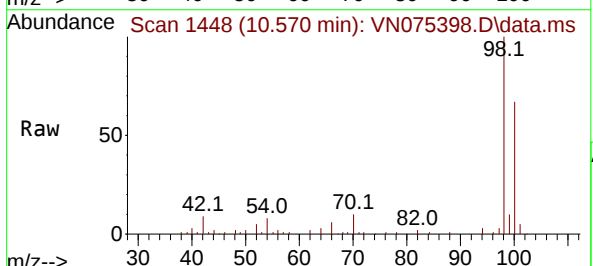
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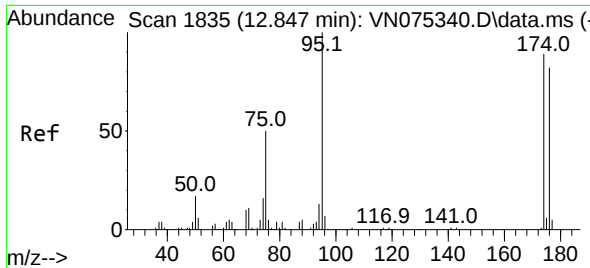
Delta R.T. 0.005 min

Lab File: VN075398.D

Acq: 23 Nov 2022 15:59

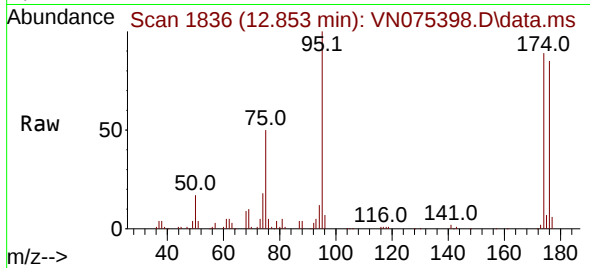
Tgt Ion: 98	Resp: 130040
Ion Ratio	Lower Upper
98	100
100	64.4 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 51.312 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59

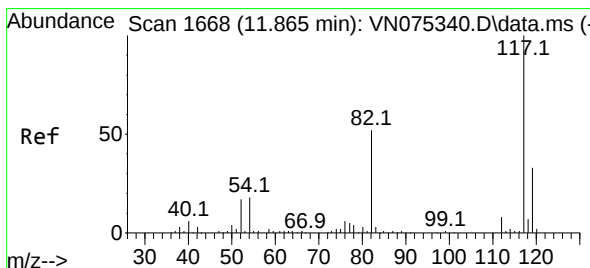
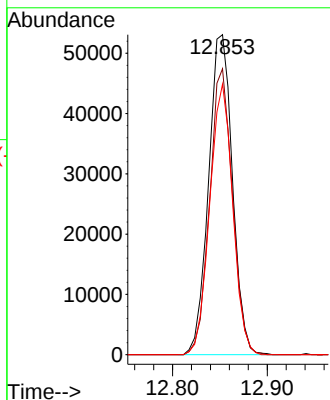
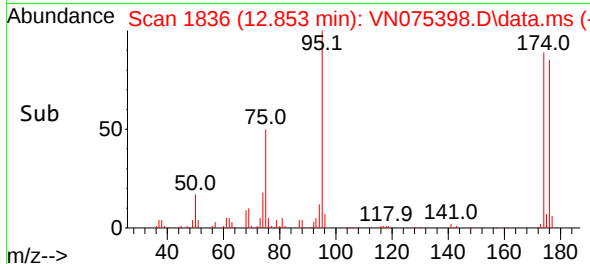
Instrument :
MSVOA_N
ClientSampleId :
PB149245ZHE#01



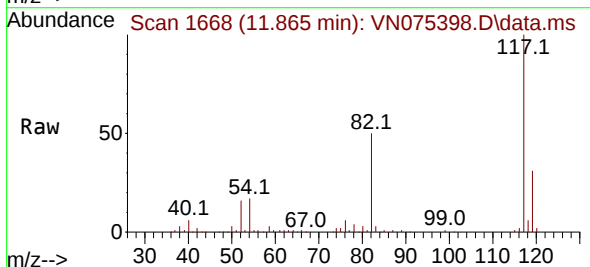
Tgt Ion: 95 Resp: 93130
Ion Ratio Lower Upper
95 100
174 85.4 0.0 147.4
176 81.3 0.0 142.2

Manual Integrations
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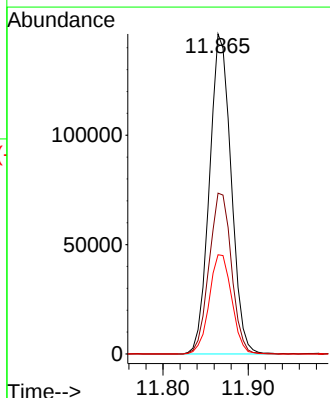
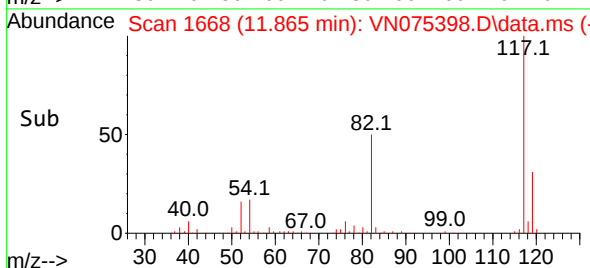
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

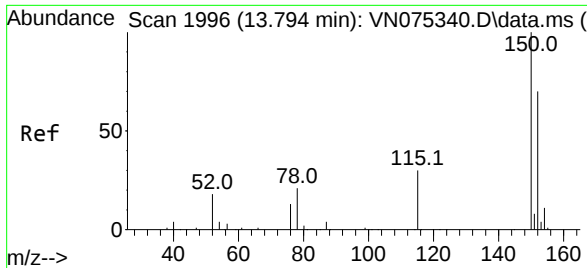


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075398.D
Acq: 23 Nov 2022 15:59



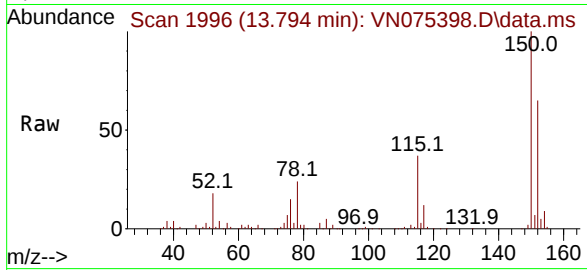
Tgt Ion:117 Resp: 258719
Ion Ratio Lower Upper
117 100
82 50.3 43.1 64.7
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075398.D
 Acq: 23 Nov 2022 15:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149245ZHE#01



Tgt Ion:152 Resp: 11833
 Ion Ratio Lower Upper
 152 100
 115 59.1 30.2 90.6
 150 157.5 0.0 348.4

Manual Integrations
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 Supervised By :Mahesh Dadoda 11/28/2022

