

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075478.D
 Acq On : 29 Nov 2022 16:03
 Operator : JC\MD
 Sample : PB149314ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 02:28:51 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	127987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	233342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	39023	56.801	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.600%			
35) Dibromofluoromethane	8.171	113	46706	50.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	10.565	98	102732	49.760	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.520%			
62) 4-Bromofluorobenzene	12.853	95	67478	44.281	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.560%			
Target Compounds						
16) Acetone	4.453	43	12321	19.227	ug/l	94
20) Methylene Chloride	5.289	84	7407	4.537	ug/l #	63
37) Ethyl Acetate	7.571	43	17827	9.904	ug/l	98
43) Isopropyl Acetate	8.688	43	138370m	47.893	ug/l	

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

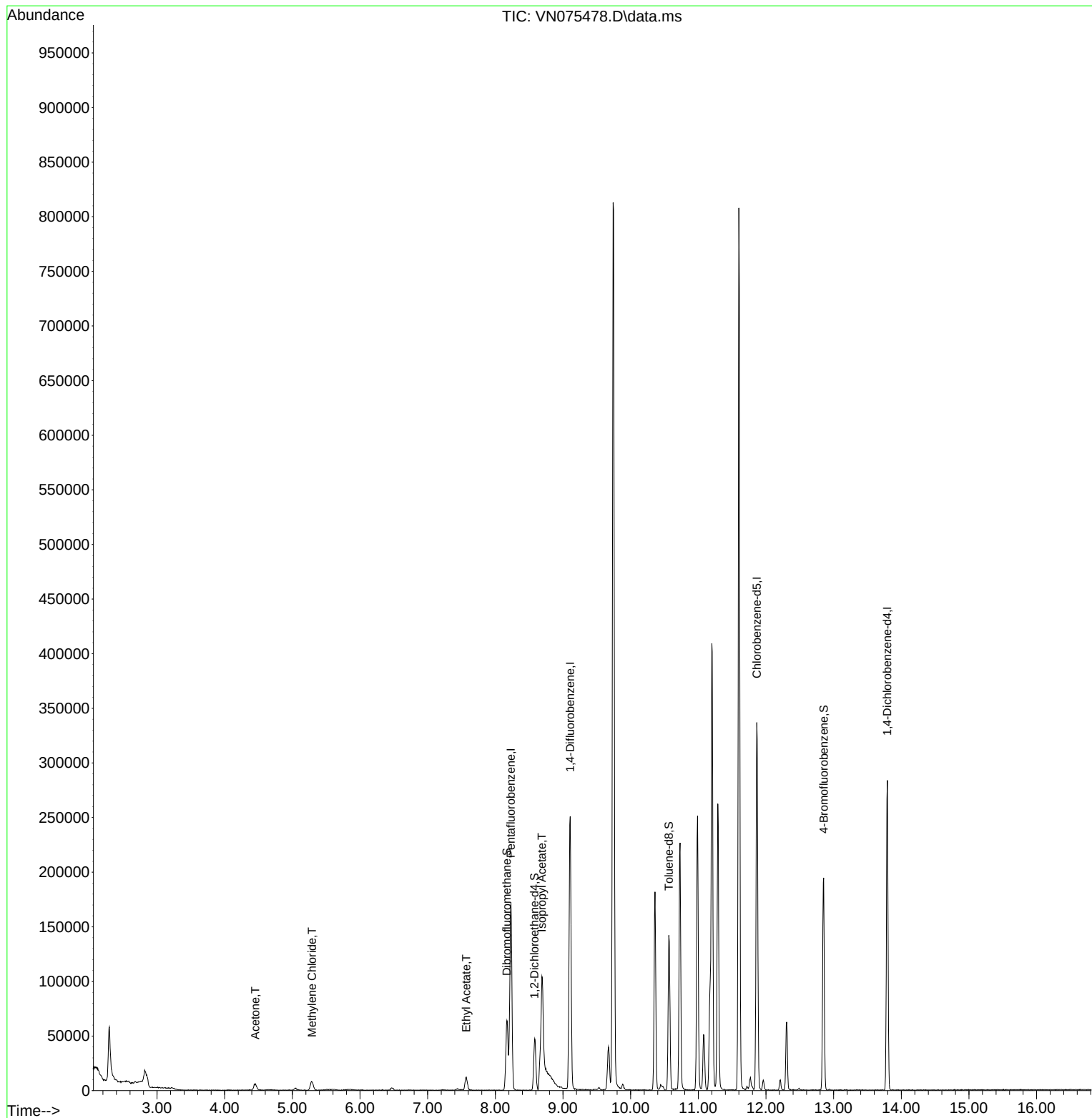
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075478.D
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Operator : JC\MD
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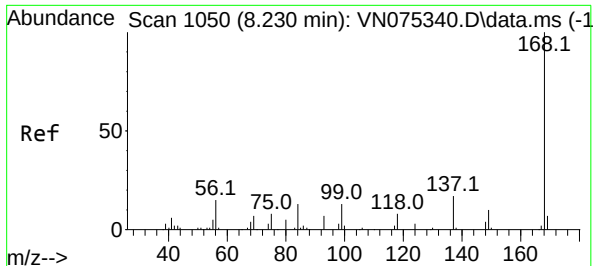
Instrument :
MSVOA_N
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PB149314ZHE#04

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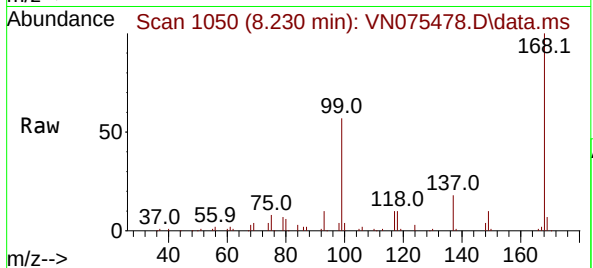
Quant Time: Nov 30 02:28:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

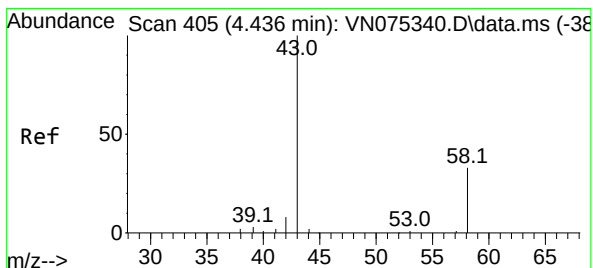
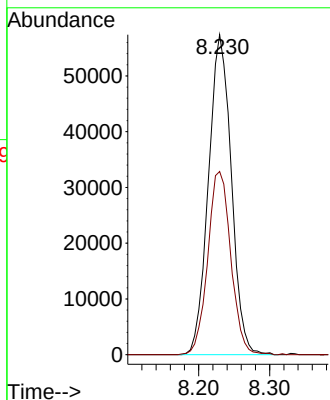
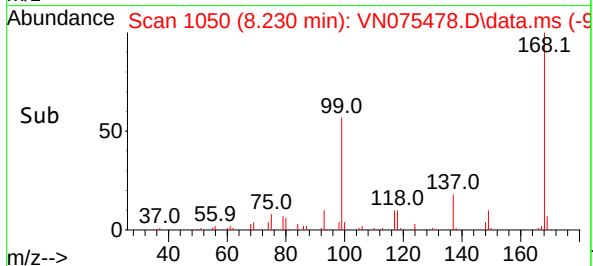
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#04



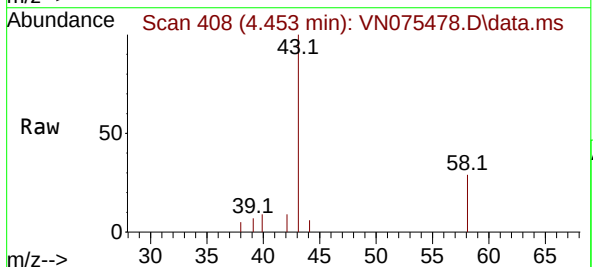
Tgt Ion:168 Resp: 12798
Ion Ratio Lower Upper
168 100
99 57.3 51.6 77.4

Manual Integrations
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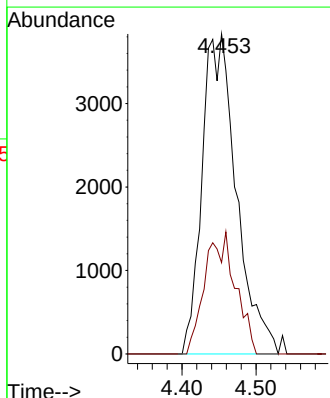
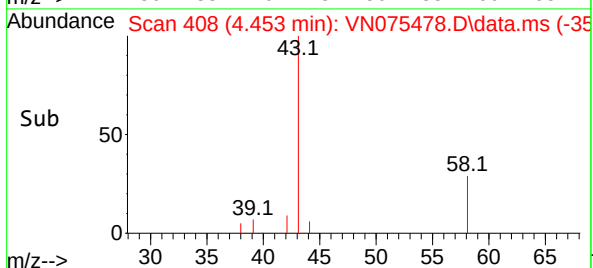
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

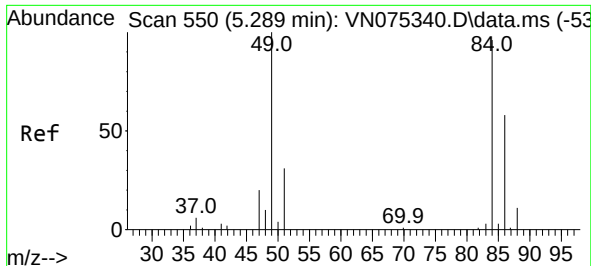


#16
Acetone
Concen: 19.227 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03



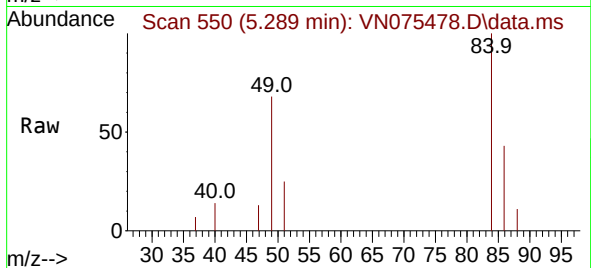
Tgt Ion: 43 Resp: 12321
Ion Ratio Lower Upper
43 100
58 28.6 25.5 38.3





#20
Methylene Chloride
Concen: 4.537 ug/l
RT: 5.289 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

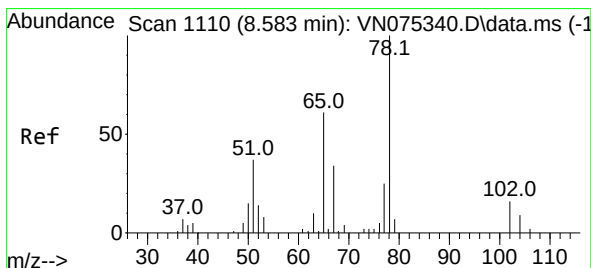
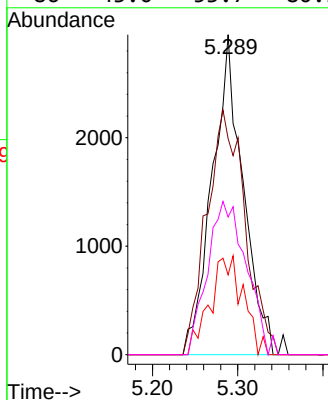
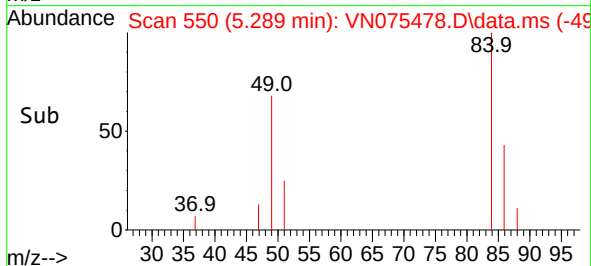
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#04



Tgt Ion: 84 Resp: 740
Ion Ratio Lower Upper
84 100
49 67.5 94.9 142.3
51 24.9 26.8 40.2
86 43.0 53.7 80.5

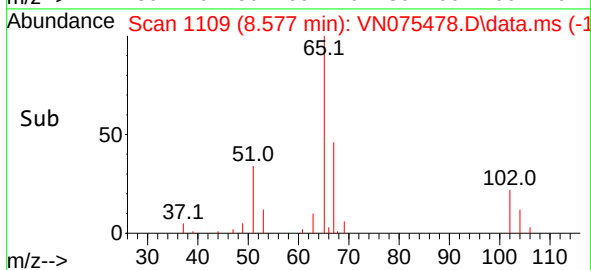
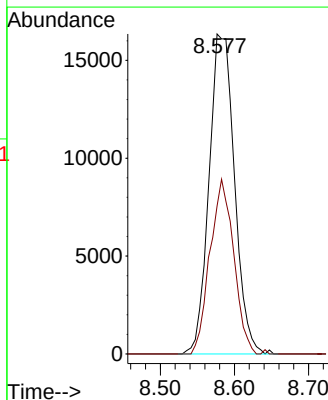
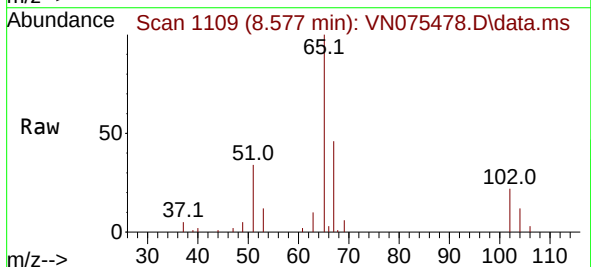
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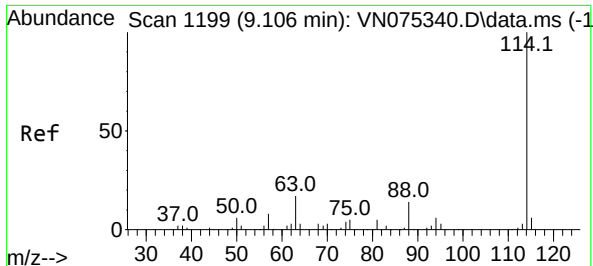
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#33
1,2-Dichloroethane-d4
Concen: 56.801 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

Tgt Ion: 65 Resp: 39023
Ion Ratio Lower Upper
65 100
67 50.8 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: VN075478.D

Acq: 29 Nov 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#04

Tgt Ion:114 Resp: 23334

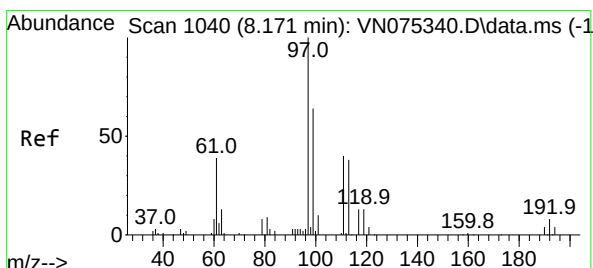
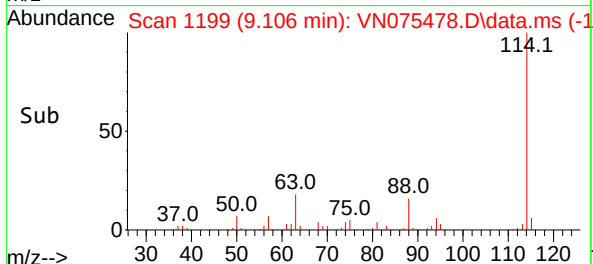
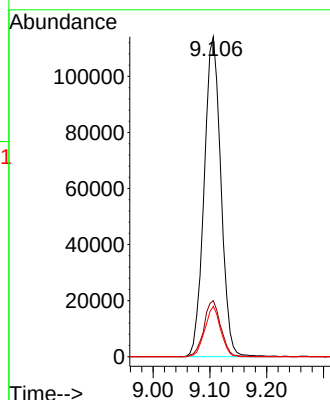
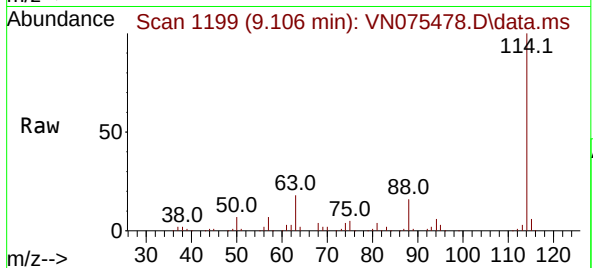
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	39.6
88	15.7	0.0	29.0

Manual Integrations

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Supervised By :Mahesh Dadoda 11/30/2022



#35

Dibromofluoromethane

Concen: 50.953 ug/l

RT: 8.171 min Scan# 1040

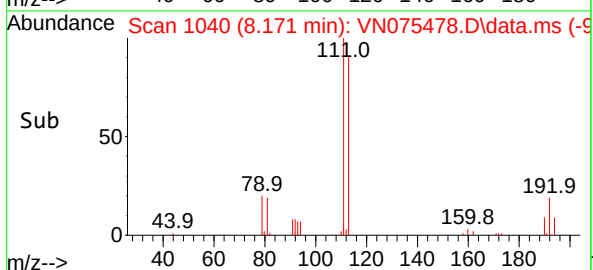
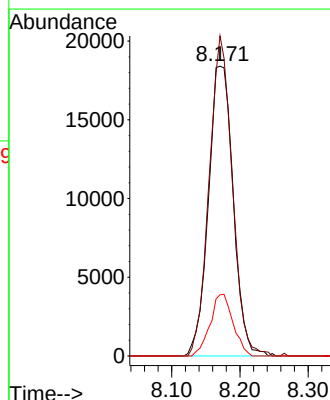
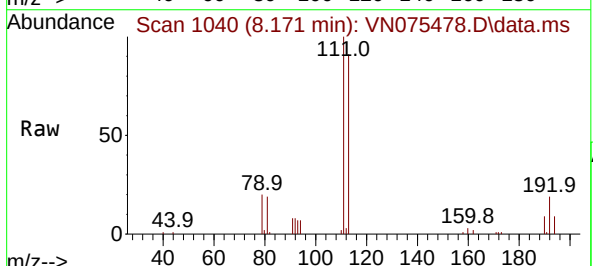
Delta R.T. -0.000 min

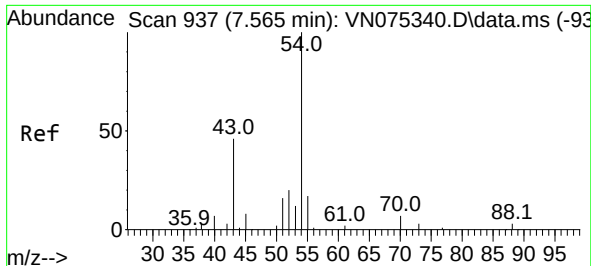
Lab File: VN075478.D

Acq: 29 Nov 2022 16:03

Tgt Ion:113 Resp: 46706

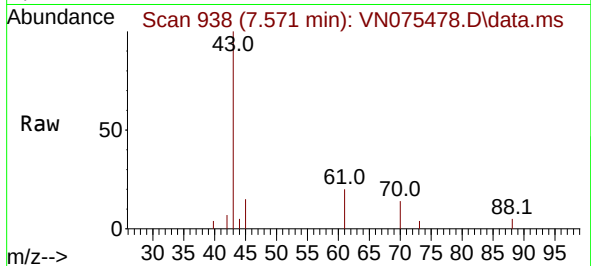
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.5	120.7
192	19.6	13.2	19.8





#37
Ethyl Acetate
Concen: 9.904 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

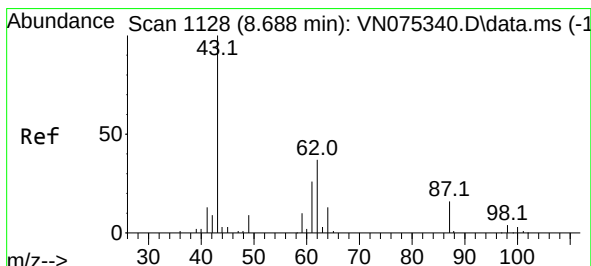
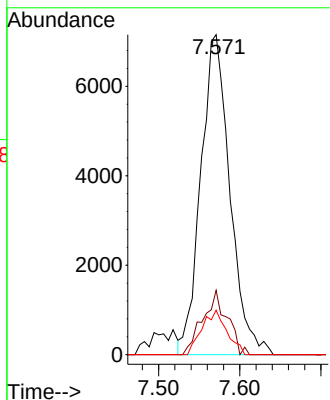
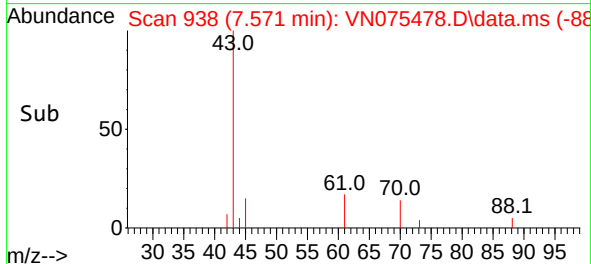
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#04



Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.4
70 11.9 9.4 14.2

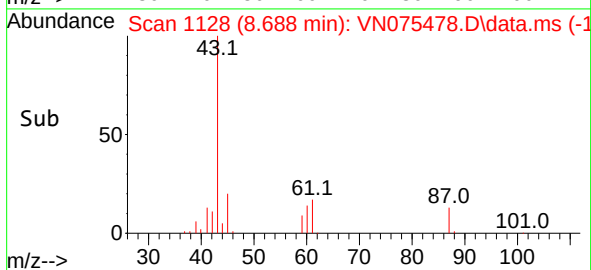
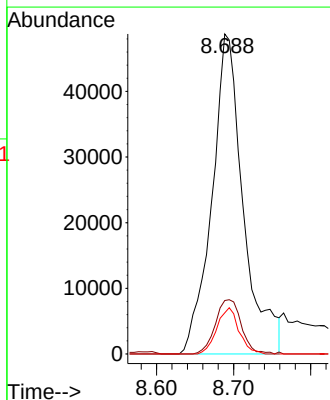
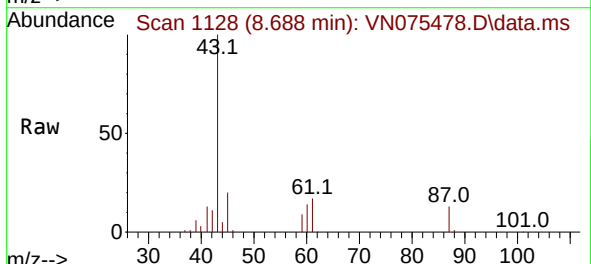
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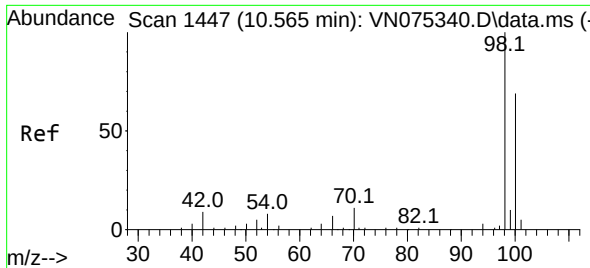
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#43
Isopropyl Acetate
Concen: 47.893 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

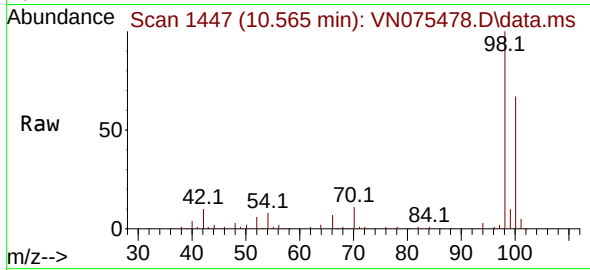
Tgt Ion: 43 Resp: 138370
Ion Ratio Lower Upper
43 100
61 14.0 22.4 33.6#
87 10.1 12.5 18.7#





#50
Toluene-d8
Concen: 49.760 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

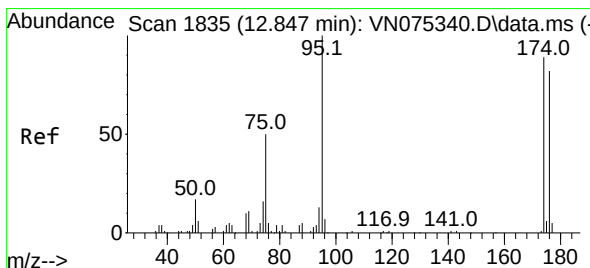
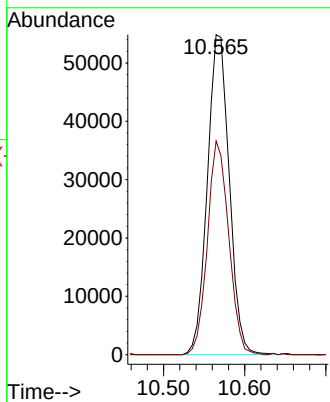
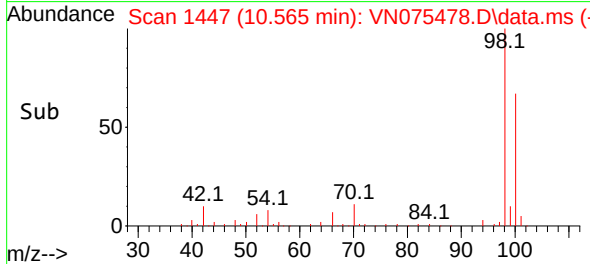
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#04



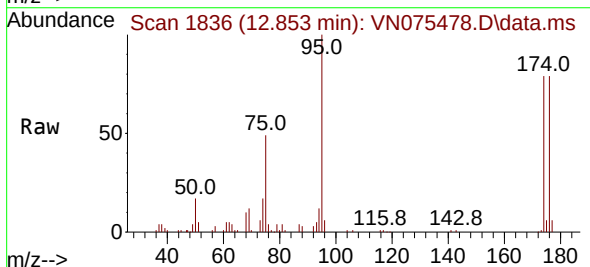
Tgt Ion: 98 Resp: 102732
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6

Manual Integrations
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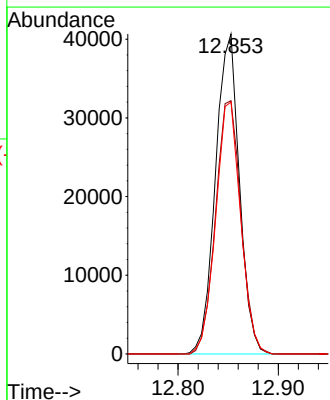
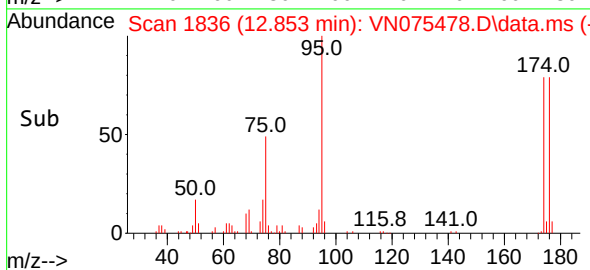
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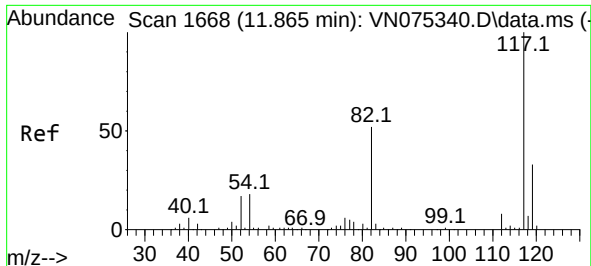


#62
4-Bromofluorobenzene
Concen: 44.281 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03



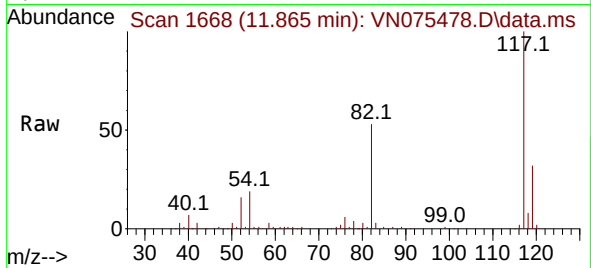
Tgt Ion: 95 Resp: 67478
Ion Ratio Lower Upper
95 100
174 83.8 0.0 147.4
176 81.7 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

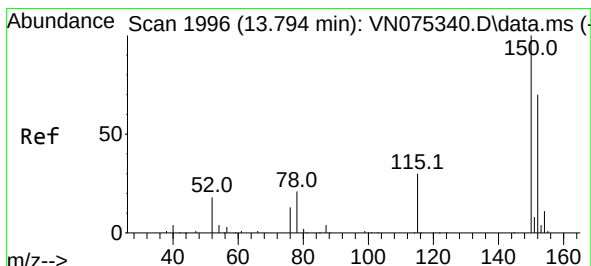
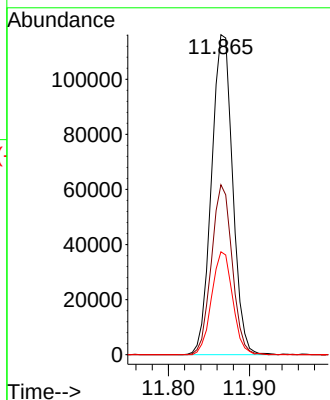
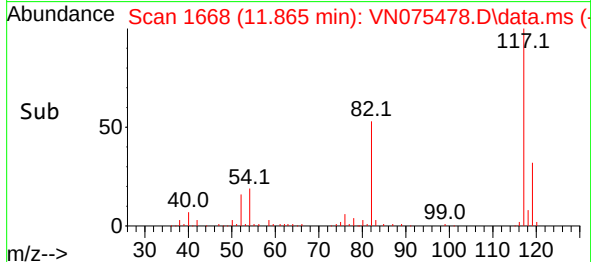
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#04



Tgt Ion:117 Resp: 210340
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 32.2 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075478.D
Acq: 29 Nov 2022 16:03

Tgt Ion:152 Resp: 80255
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 156.0 0.0 348.4

