

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074841.D
 Acq On : 11 Oct 2022 07:18
 Operator : JC\MD
 Sample : PB148097ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#09

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 14:43:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	194028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	355307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	334758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	303484	66.013	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 132.020%#			
35) Dibromofluoromethane	8.171	113	217584	60.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.220%			
50) Toluene-d8	10.571	98	751936	48.815	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.640%			
62) 4-Bromofluorobenzene	12.847	95	163205	34.854	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 69.700%#			
Target Compounds					Qvalue	
16) Acetone	4.500	43	96208	36.928	ug/l #	87
20) Methylene Chloride	5.300	84	14116	1.240	ug/l #	72
43) Isopropyl Acetate	8.700	43	2908079m	201.909	ug/l	

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

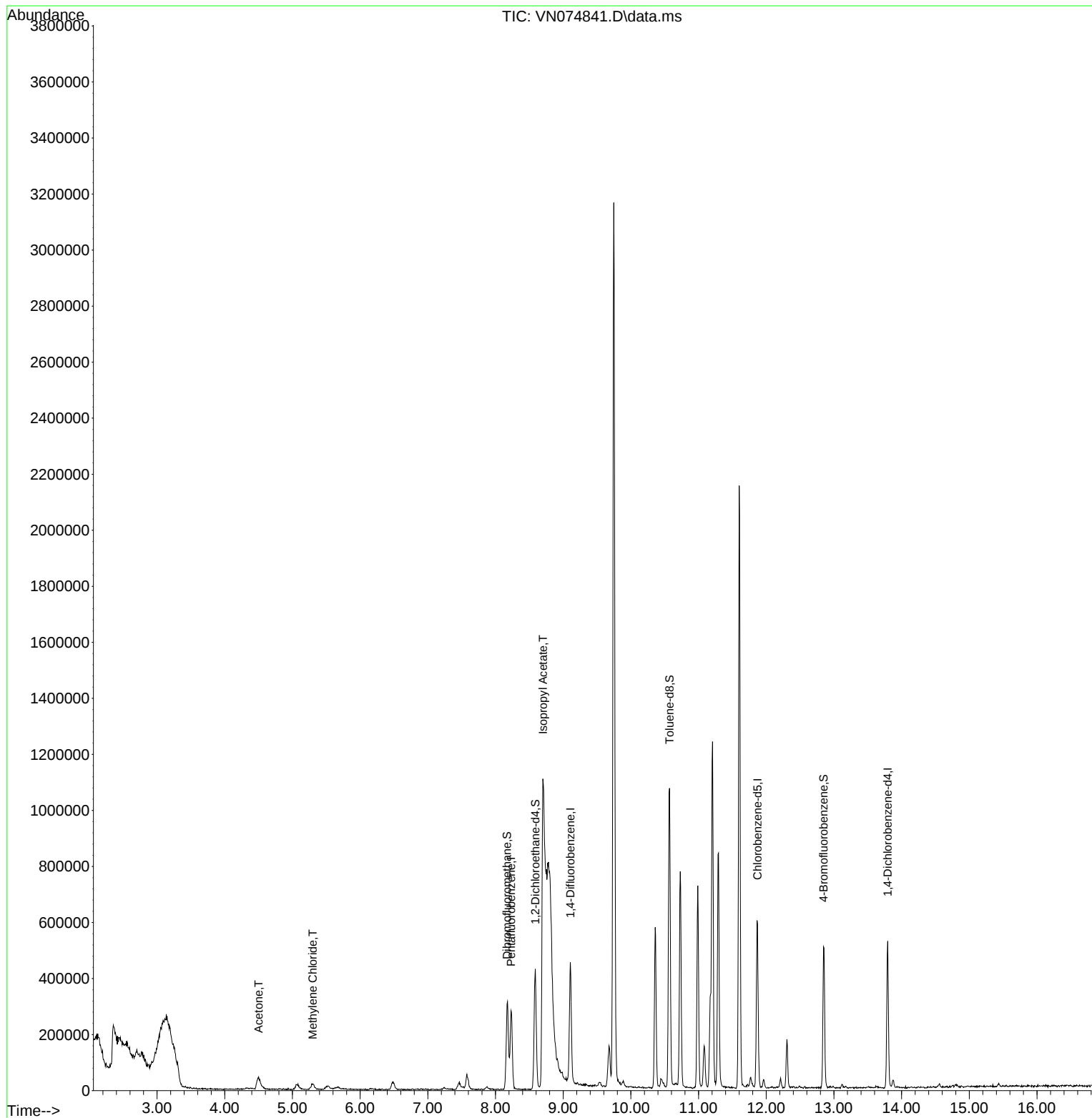
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
Data File : VN074841.D
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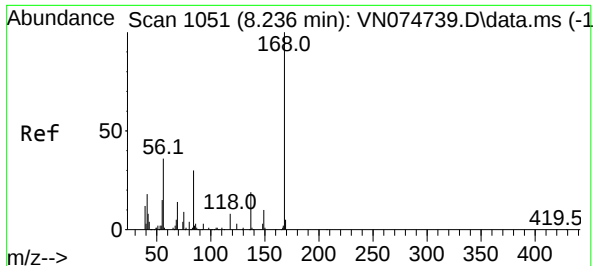
Instrument :
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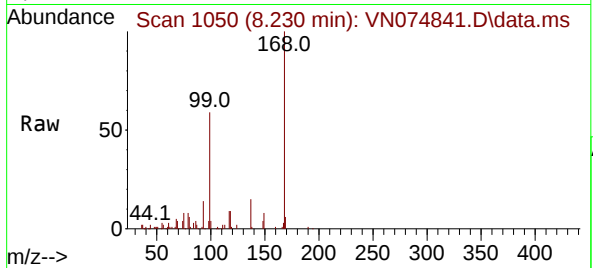
Quant Time: Oct 11 14:43:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

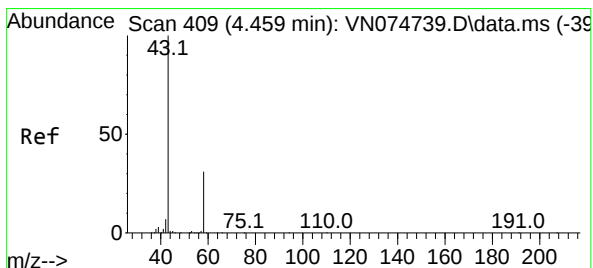
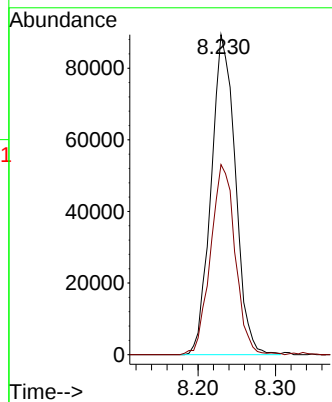
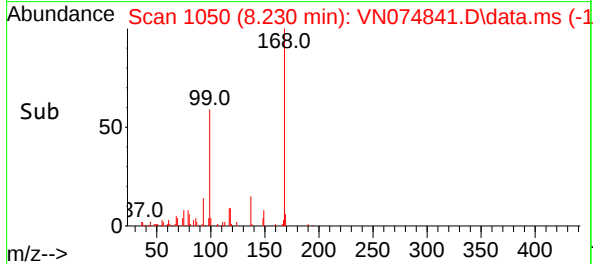
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#09



Tgt Ion:168 Resp: 194028
Ion Ratio Lower Upper
168 100
99 59.4 42.8 64.2

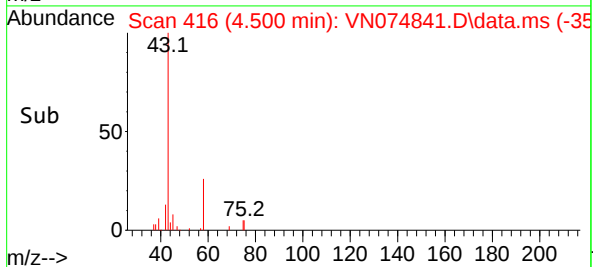
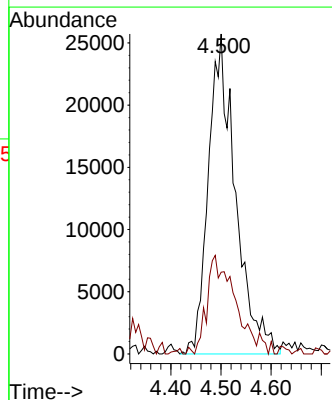
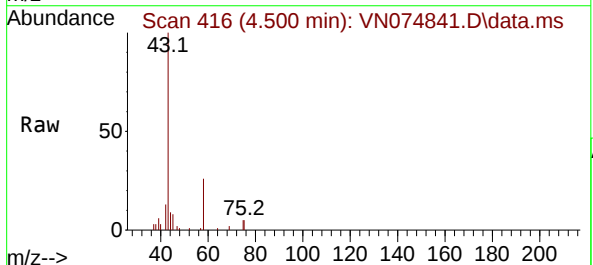
Manual Integrations
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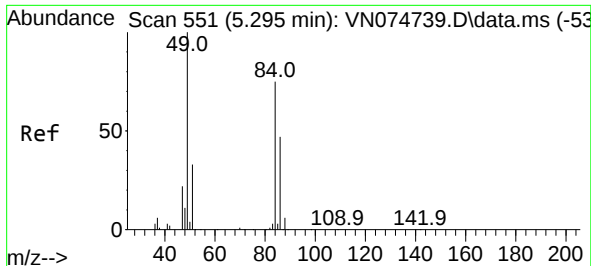
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#16
Acetone
Concen: 36.928 ug/l
RT: 4.500 min Scan# 416
Delta R.T. 0.041 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

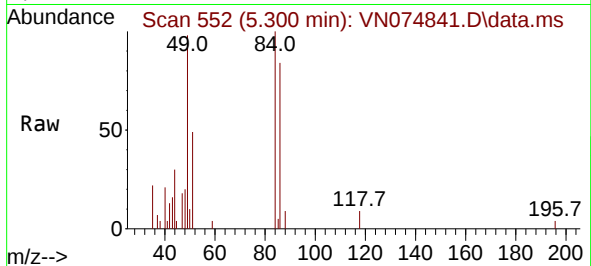
Tgt Ion: 43 Resp: 96208
Ion Ratio Lower Upper
43 100
58 23.8 24.9 37.3#





#20
Methylene Chloride
Concen: 1.240 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

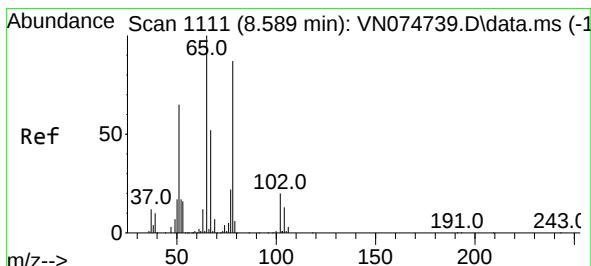
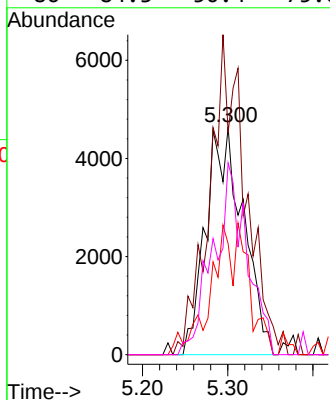
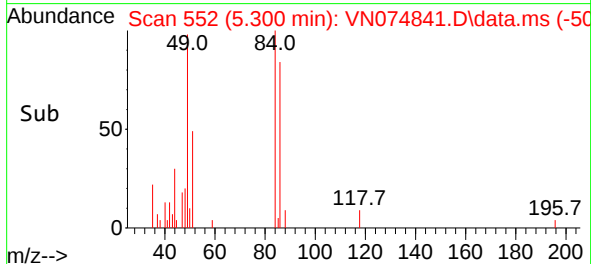
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#09



Tgt Ion: 84 Resp: 14110
Ion Ratio Lower Upper
84 100
49 93.2 107.4 161.0
51 48.8 35.1 52.7
86 84.3 50.4 75.6#

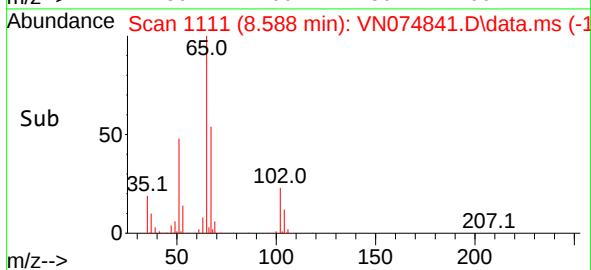
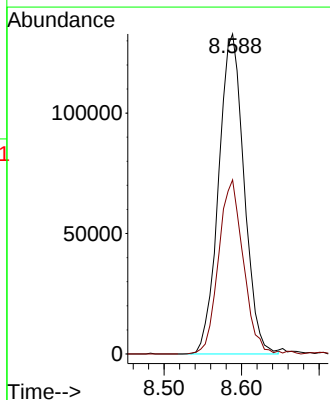
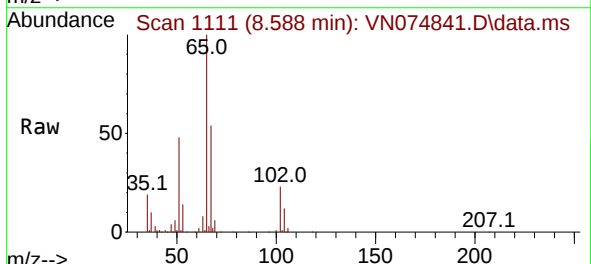
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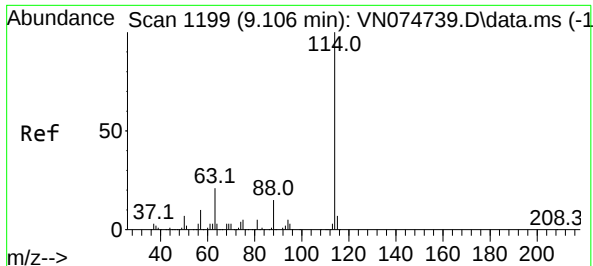
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#33
1,2-Dichloroethane-d4
Concen: 66.013 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

Tgt Ion: 65 Resp: 303484
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074841.D

Acq: 11 Oct 2022 07:18

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#09

Tgt Ion:114 Resp: 35530

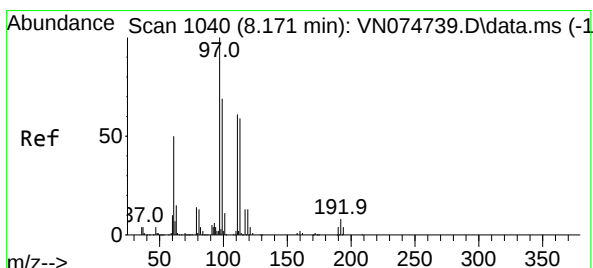
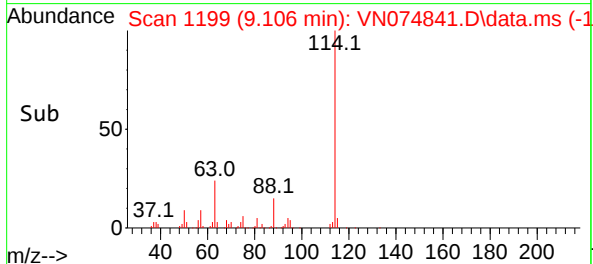
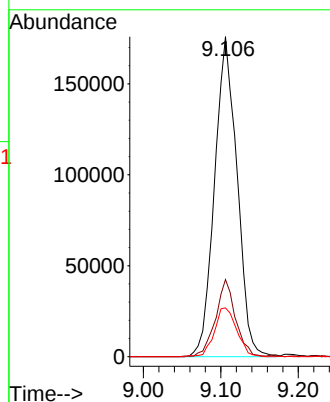
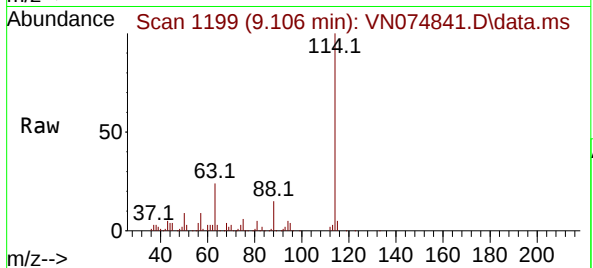
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	41.2
88	15.2	0.0	30.2

Manual Integrations

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Supervised By :Mahesh Dadoda 10/11/2022



#35

Dibromofluoromethane

Concen: 60.611 ug/l

RT: 8.171 min Scan# 1040

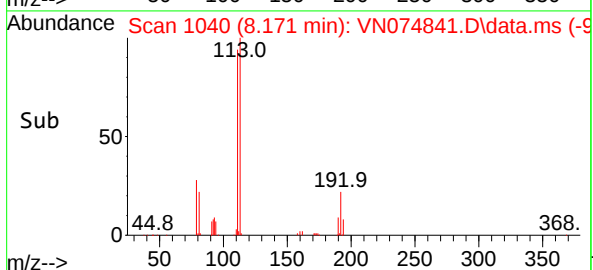
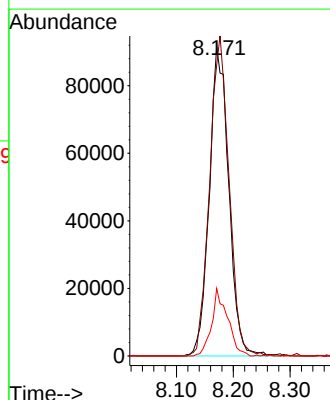
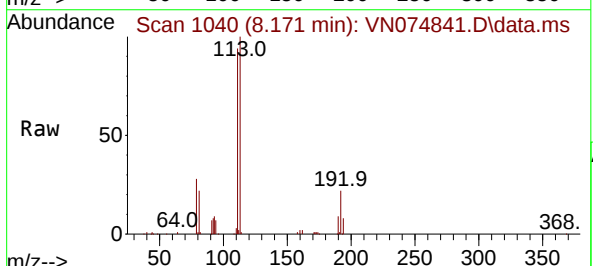
Delta R.T. -0.000 min

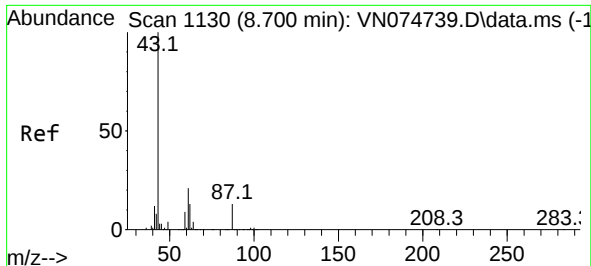
Lab File: VN074841.D

Acq: 11 Oct 2022 07:18

Tgt Ion:113 Resp: 217584

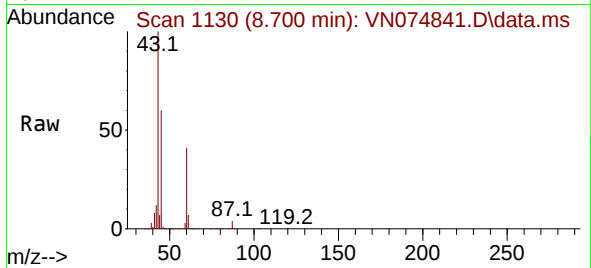
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	17.9	12.6	18.8





#43
Isopropyl Acetate
Concen: 201.909 ug/l m
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

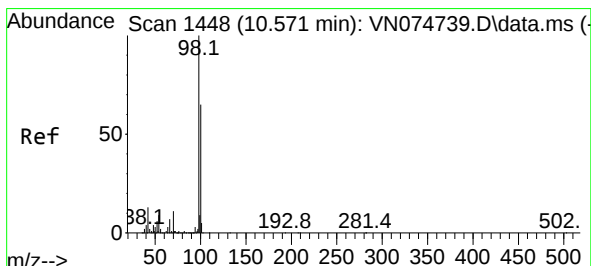
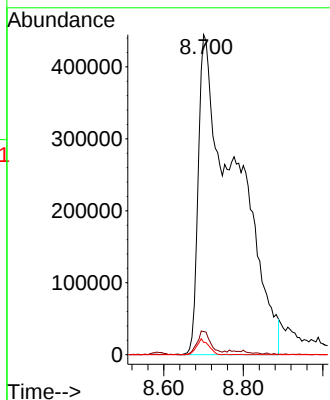
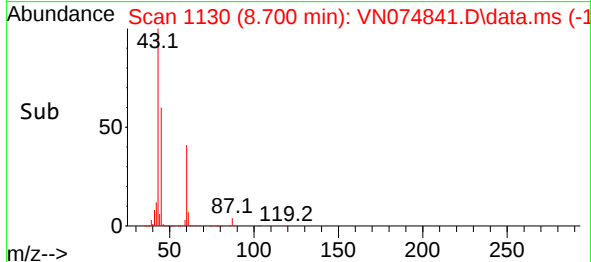
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#09



Tgt Ion: 43 Resp: 2908079
Ion Ratio Lower Upper
43 100
61 2.7 19.4 29.0
87 1.6 10.1 15.1

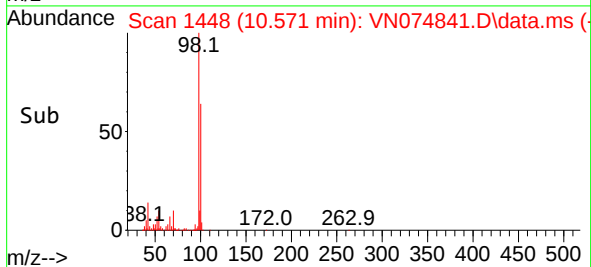
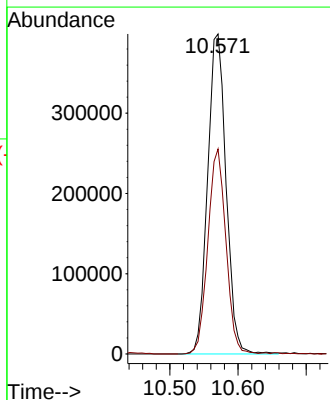
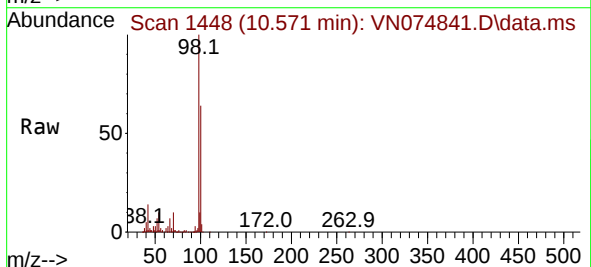
Manual Integrations
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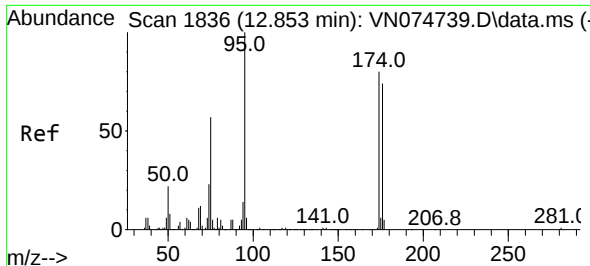
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#50
Toluene-d8
Concen: 48.815 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

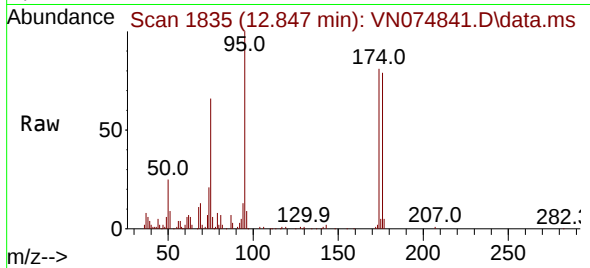
Tgt Ion: 98 Resp: 751936
Ion Ratio Lower Upper
98 100
100 62.6 50.7 76.1





#62
4-Bromofluorobenzene
Concen: 34.854 ug/l
RT: 12.847 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18

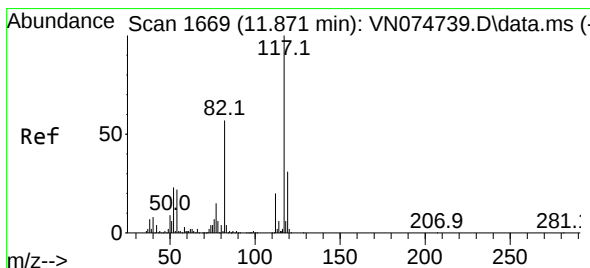
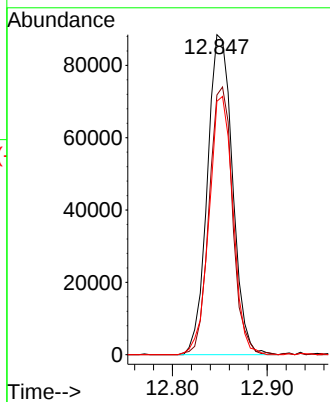
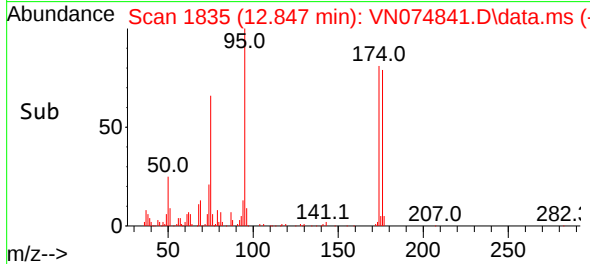
Instrument :
MSVOA_N
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PB148097ZHE#09



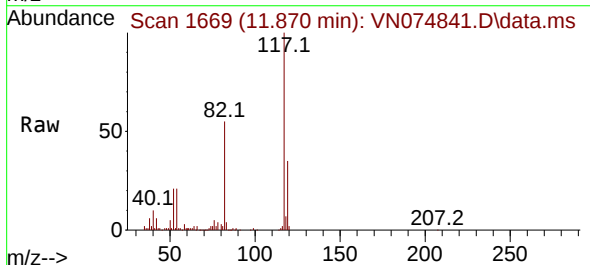
Tgt Ion: 95 Resp: 163208
Ion Ratio Lower Upper
95 100
174 77.9 0.0 149.4
176 76.6 0.0 142.0

Manual Integrations
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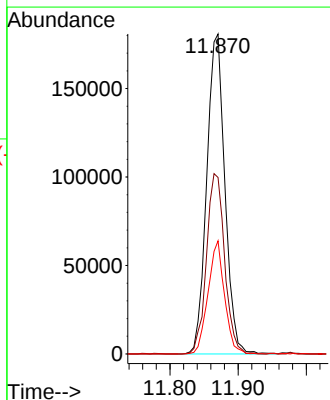
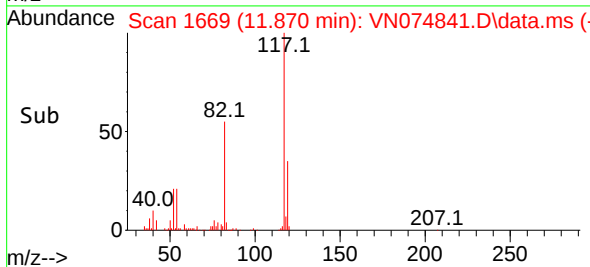
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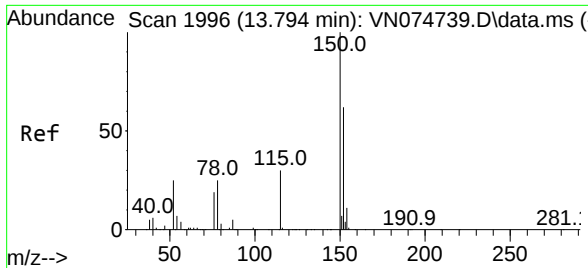


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074841.D
Acq: 11 Oct 2022 07:18



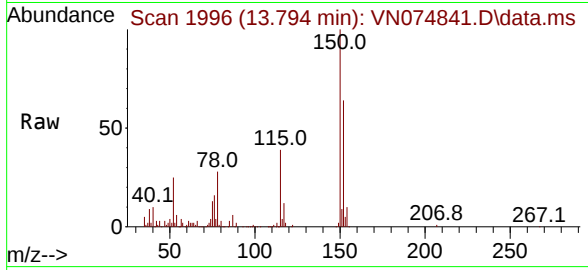
Tgt Ion:117 Resp: 334758
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 35.3 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074841.D
 Acq: 11 Oct 2022 07:18

Instrument : MSVOA_N
 ClientSampleId : PB148097ZHE#09



Tgt Ion:152 Resp: 128972
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.0 90.0
 150 159.0 0.0 356.4

Manual Integrations
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