

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075171.D
 Acq On : 04 Nov 2022 13:45
 Operator : JC\MD
 Sample : PB148795TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795TB

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 06:58:28 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	8.229	168	94785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	174509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77072	60.349	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.700%			
35) Dibromofluoromethane	8.177	113	60947	53.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.420%			
50) Toluene-d8	10.570	98	233267	52.984	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.960%			
62) 4-Bromofluorobenzene	12.853	95	74681	48.289	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.580%			
Target Compounds						
16) Acetone	4.453	43	8125	15.025	ug/l	94
18) Methyl Acetate	5.053	43	4105	2.324	ug/l #	85
20) Methylene Chloride	5.283	84	9167	7.603	ug/l	86
37) Ethyl Acetate	7.565	43	17274	8.966	ug/l	100
43) Isopropyl Acetate	8.688	43	139543m	46.693	ug/l	

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

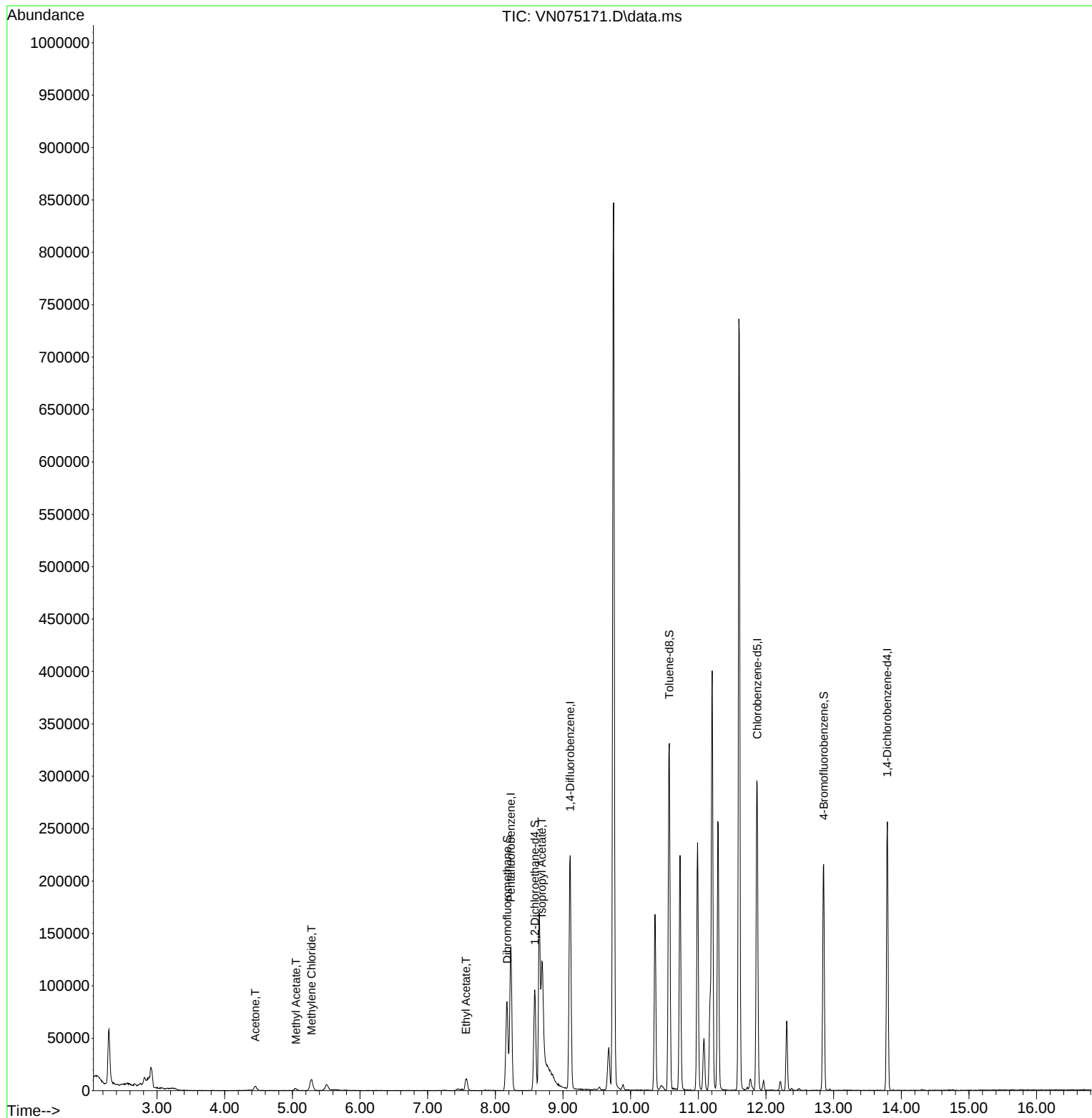
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
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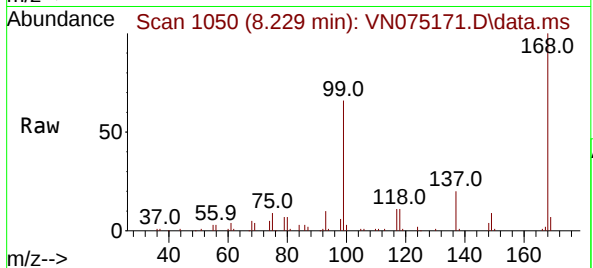
Quant Time: Nov 05 06:58:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

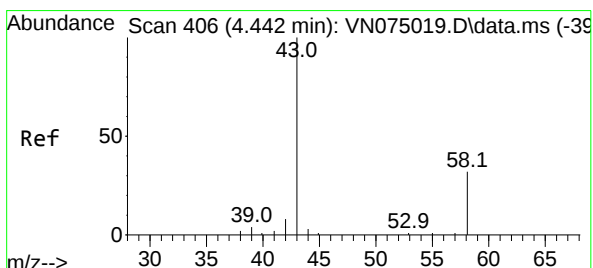
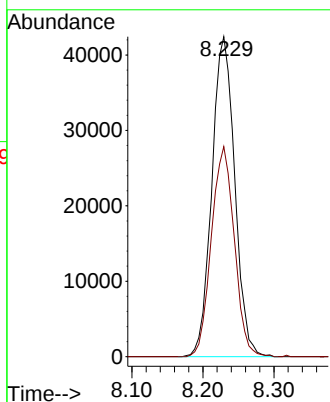
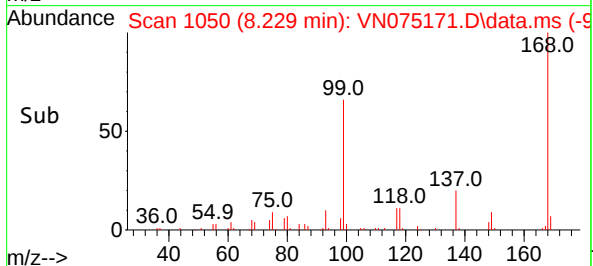
Instrument :
MSVOA_N
ClientSampleId :
PB148795TB



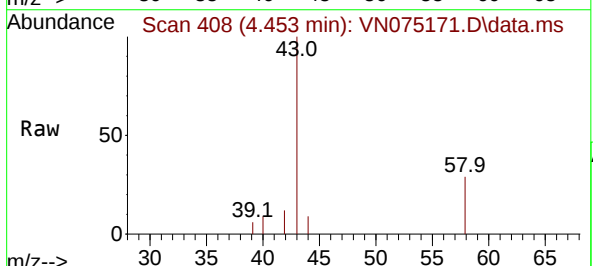
Tgt Ion:168 Resp: 9478
Ion Ratio Lower Upper
168 100
99 65.7 51.6 77.4

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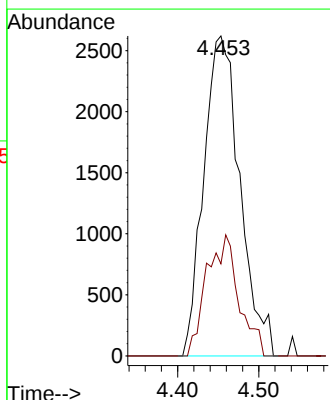
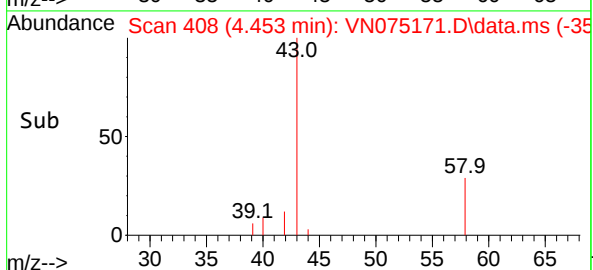
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

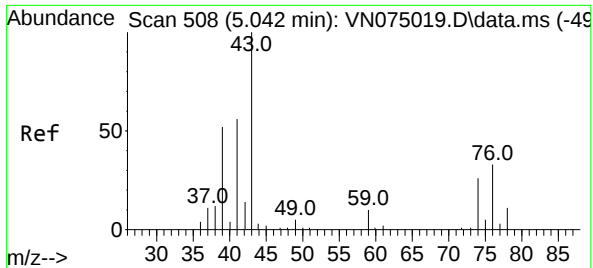


#16
Acetone
Concen: 15.025 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45



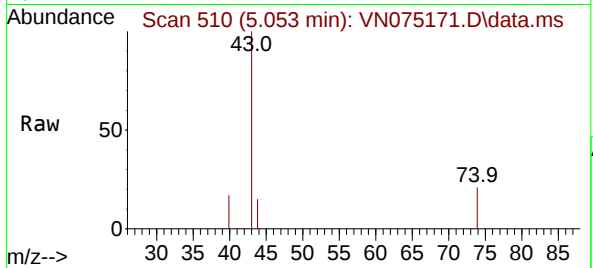
Tgt Ion: 43 Resp: 8125
Ion Ratio Lower Upper
43 100
58 28.8 25.5 38.3





#18
Methyl Acetate
Concen: 2.324 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

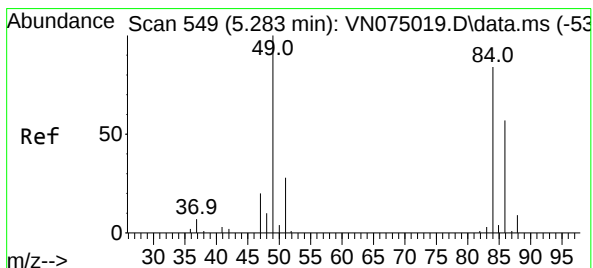
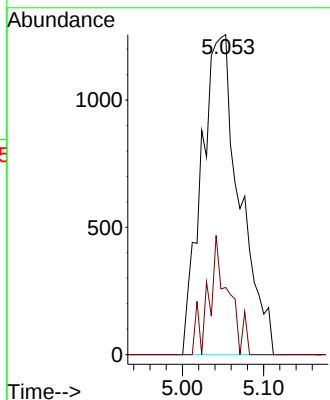
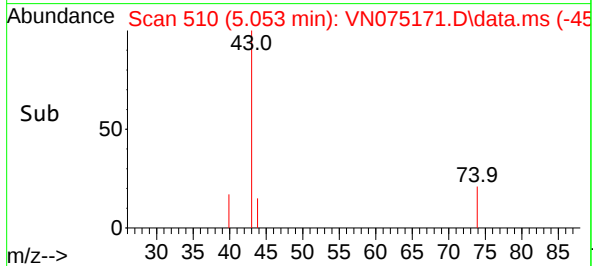
Instrument :
MSVOA_N
ClientSampleId :
PB148795TB



Tgt Ion: 43 Resp: 410
Ion Ratio Lower Upper
43 100
74 19.4 22.0 33.0

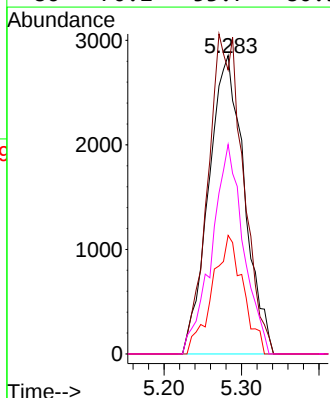
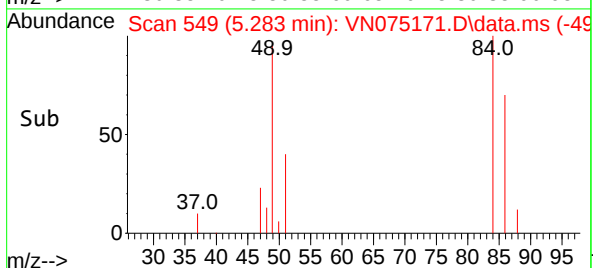
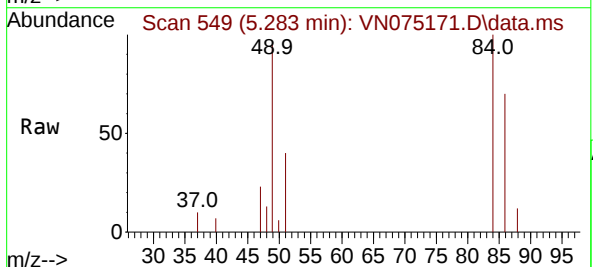
Manual Integrations
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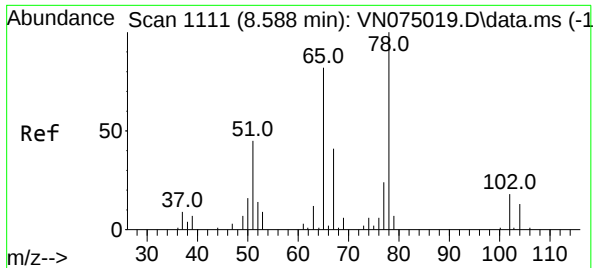
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 7.603 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

Tgt Ion: 84 Resp: 9167
Ion Ratio Lower Upper
84 100
49 95.2 94.9 142.3
51 39.7 26.8 40.2
86 70.2 53.7 80.5





#33
1,2-Dichloroethane-d4
Concen: 60.349 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

Instrument :

MSVOA_N

ClientSampleId :

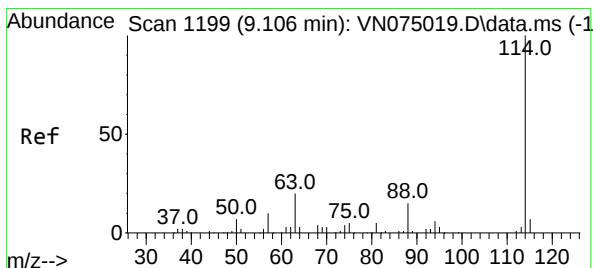
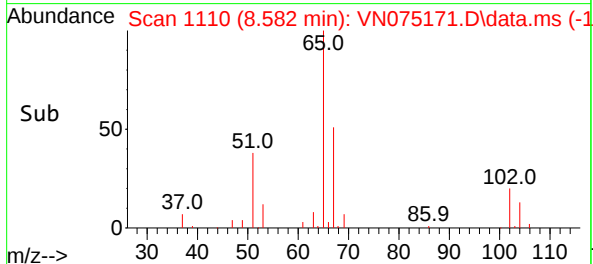
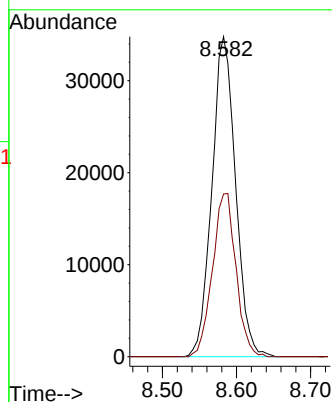
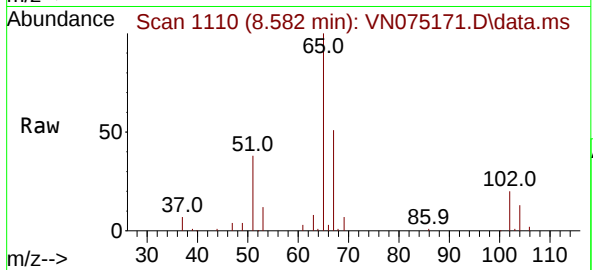
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Tgt Ion: 65 Resp: 77072
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.0

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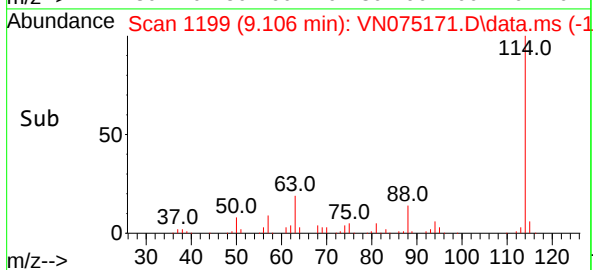
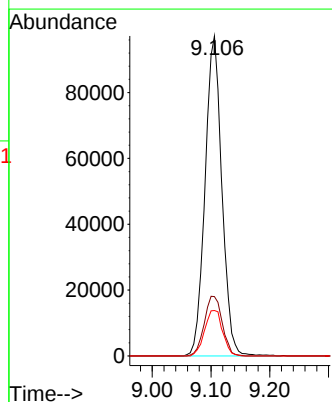
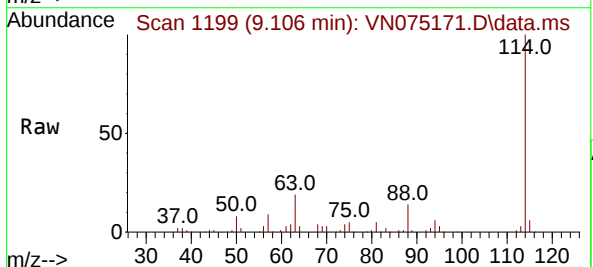
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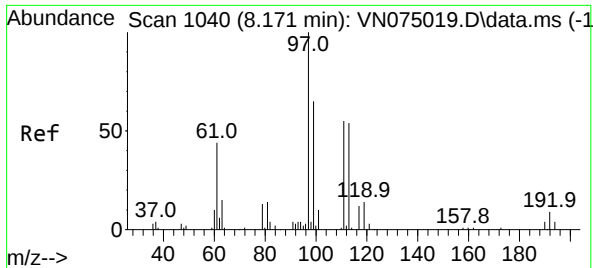
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

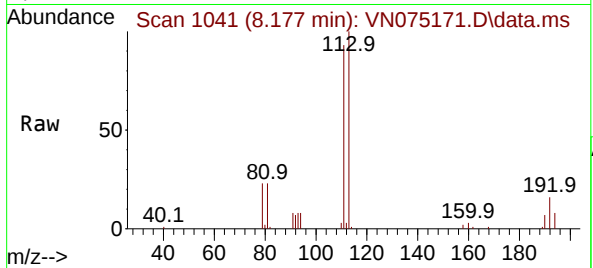
Tgt Ion:114 Resp: 193299
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 14.2 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.709 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

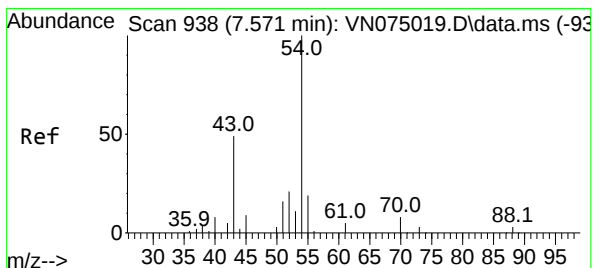
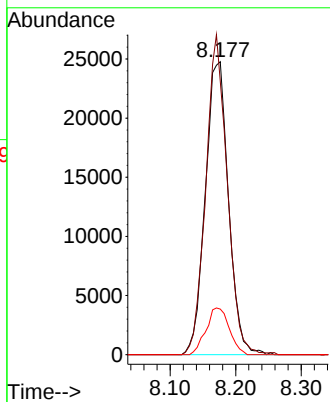
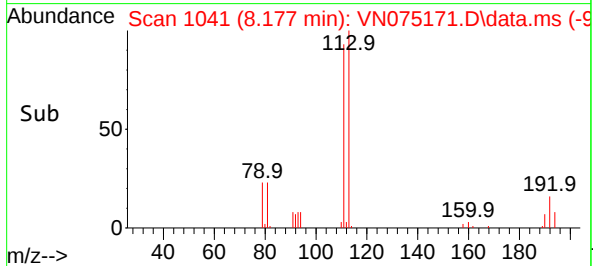
Instrument :
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PB148795TB



Tgt Ion: 113 Resp: 6094
Ion Ratio Lower Upper
113 100
111 100.9 80.5 120.7
192 15.9 13.2 19.8

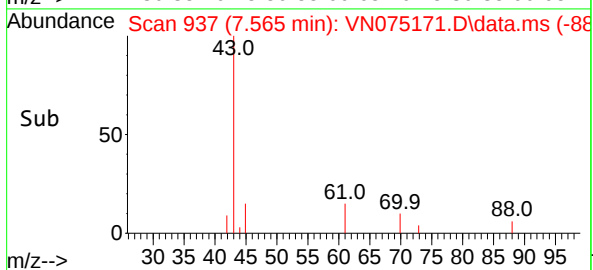
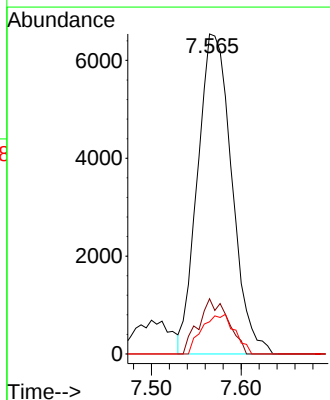
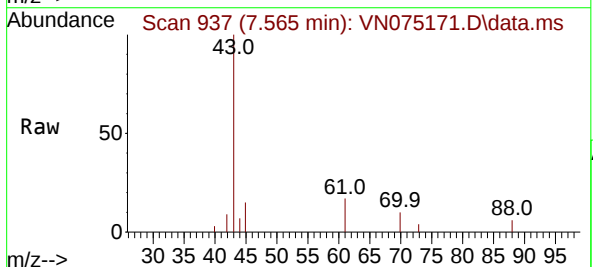
Manual Integrations
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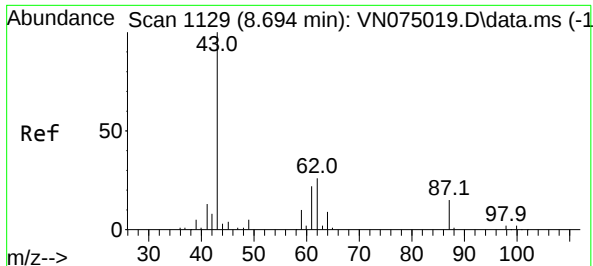
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#37
Ethyl Acetate
Concen: 8.966 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

Tgt Ion: 43 Resp: 17274
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 11.8 9.4 14.2





#43

Isopropyl Acetate

Concen: 46.693 ug/l m

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075171.D

Acq: 04 Nov 2022 13:45

Instrument :

MSVOA_N

ClientSampleId :

PB148795TB

Tgt Ion: 43 Resp: 13954

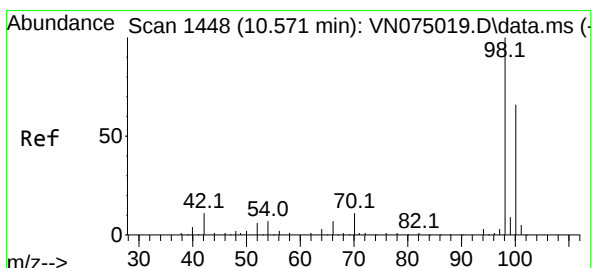
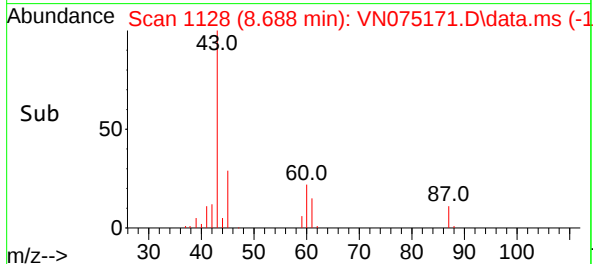
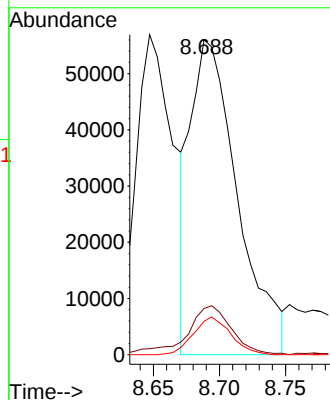
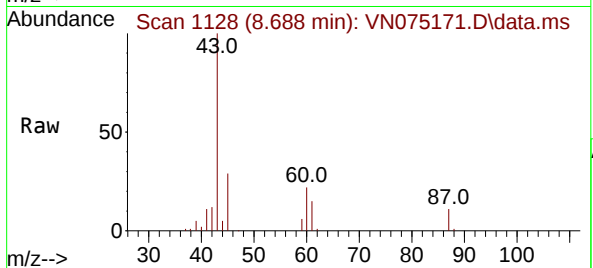
Ion	Ratio	Lower	Upper
43	100		
61	14.8	22.4	33.6
87	9.4	12.5	18.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 52.984 ug/l

RT: 10.570 min Scan# 1448

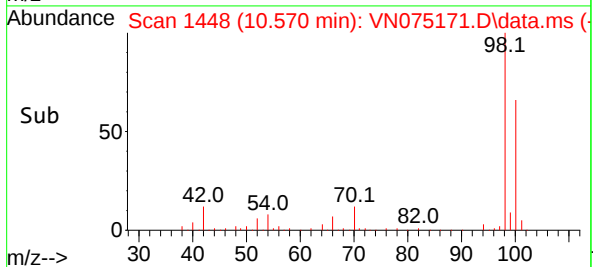
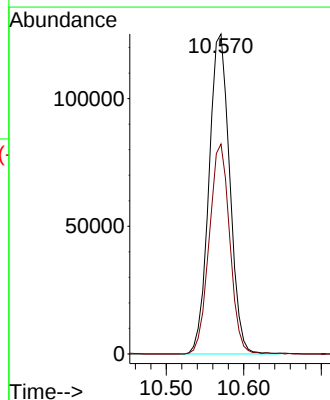
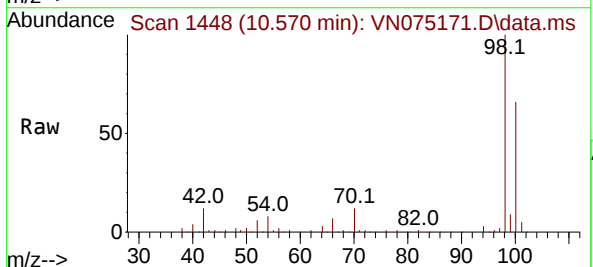
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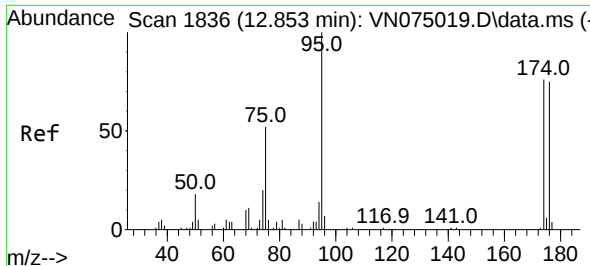
Lab File: VN075171.D

Acq: 04 Nov 2022 13:45

Tgt Ion: 98 Resp: 233267

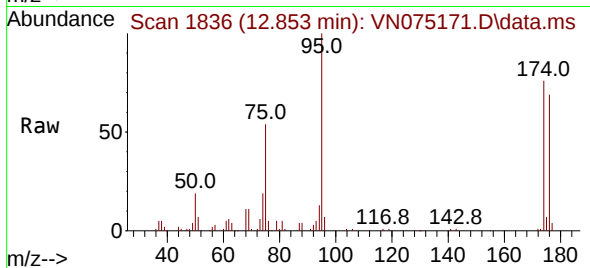
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.0	79.6





#62
4-Bromofluorobenzene
Concen: 48.289 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45

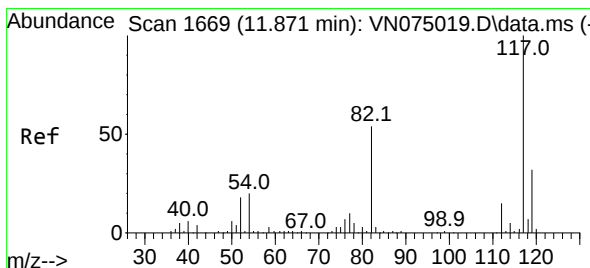
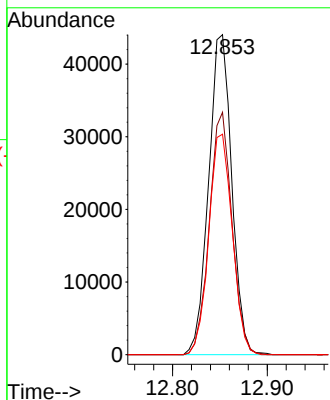
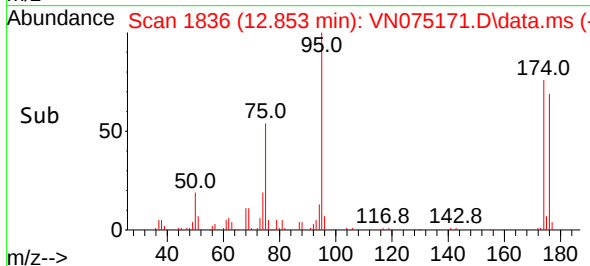
Instrument :
MSVOA_N
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PB148795TB



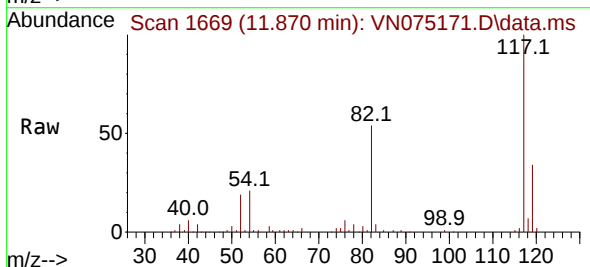
Tgt Ion: 95 Resp: 7468
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 70.0 0.0 142.2

Manual Integrations
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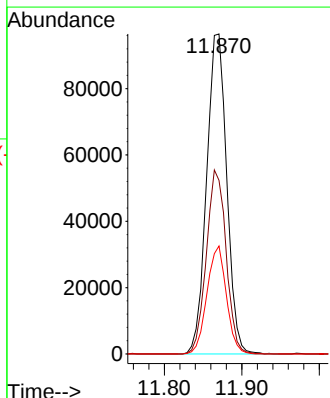
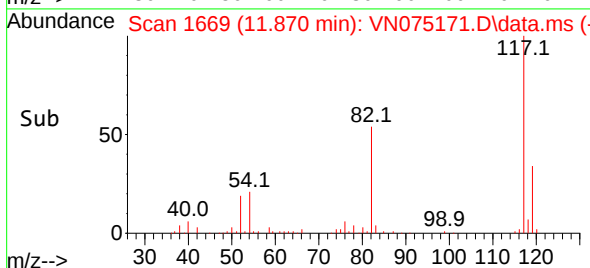
Reviewed By :John Carlone 11/07/2022
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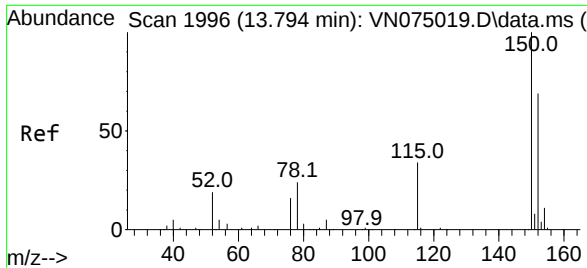


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075171.D
Acq: 04 Nov 2022 13:45



Tgt Ion:117 Resp: 174509
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 33.8 25.5 38.3





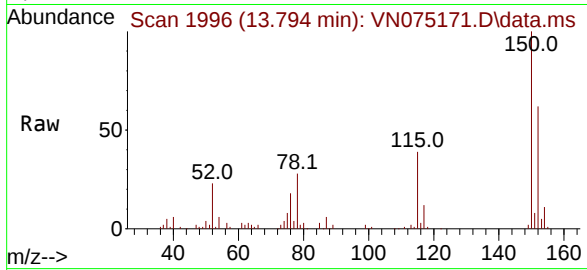
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075171.D
 Acq: 04 Nov 2022 13:45

Instrument :

MSVOA_N

ClientSampleId :

PB148795TB



Tgt Ion:152 Resp: 66992
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.2 90.6
 150 160.9 0.0 348.4

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 11/07/2022

