

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075190.D
 Acq On : 07 Nov 2022 16:09
 Operator : JC\MD
 Sample : PB148848ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:10:55 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	94564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	176009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74606	58.554	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.100%			
35) Dibromofluoromethane	8.171	113	59392	52.842	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.680%			
50) Toluene-d8	10.571	98	230755	52.917	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.840%			
62) 4-Bromofluorobenzene	12.853	95	75732	49.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						
16) Acetone	4.453	43	8733	16.187	ug/l	99
18) Methyl Acetate	5.036	43	3964	2.249	ug/l	98
20) Methylene Chloride	5.283	84	13535	11.252	ug/l	89
37) Ethyl Acetate	7.571	43	17534	9.188	ug/l	96
43) Isopropyl Acetate	8.694	43	143332m	48.422	ug/l	

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

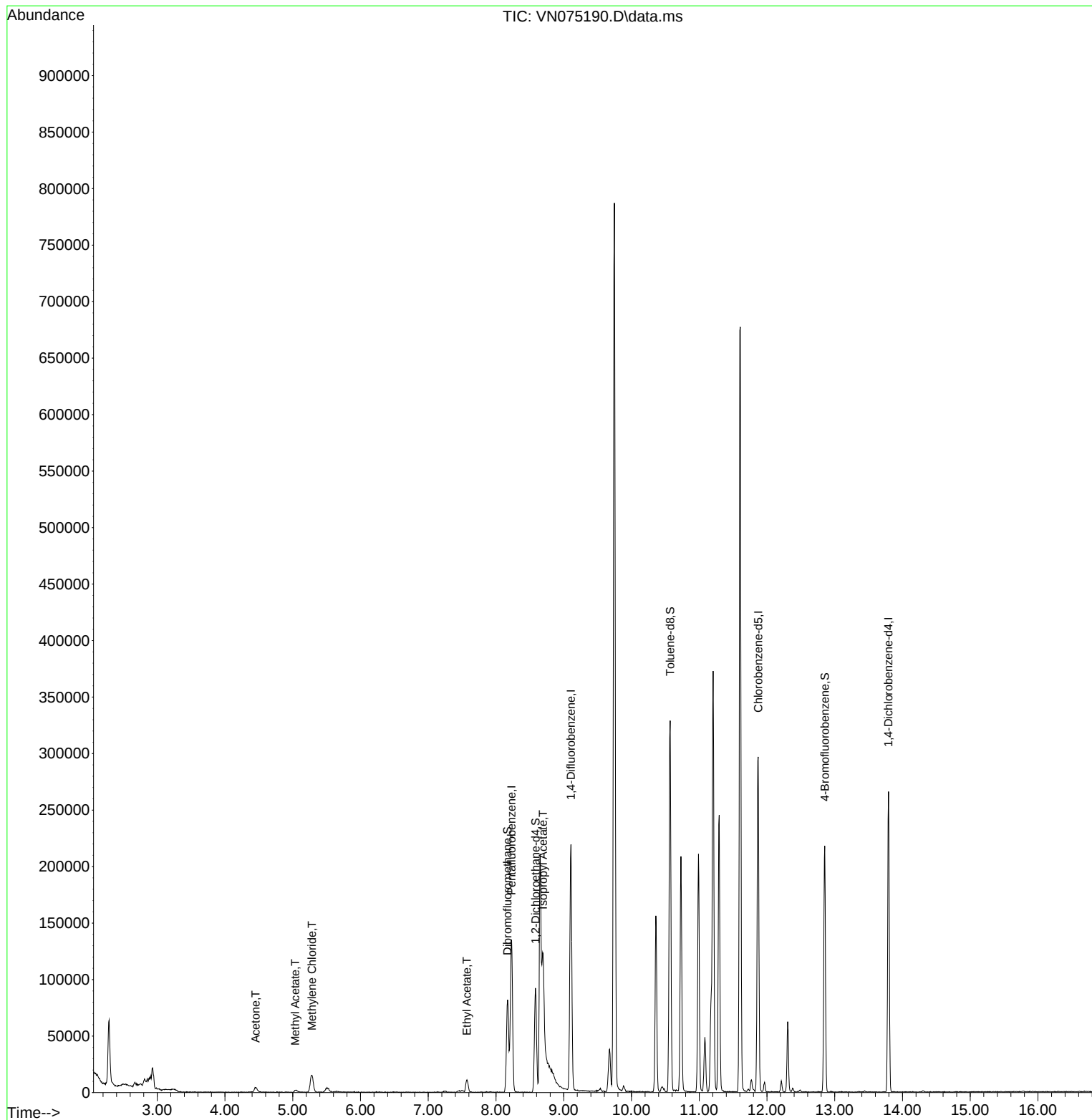
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
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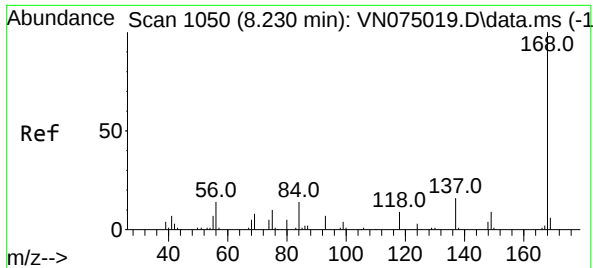
Instrument :
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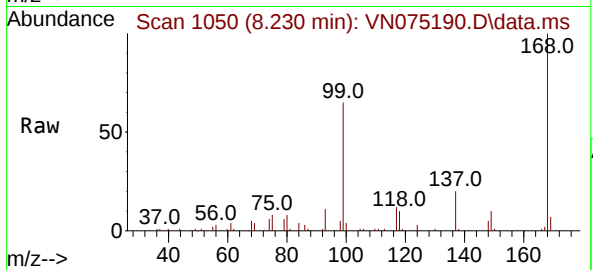
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

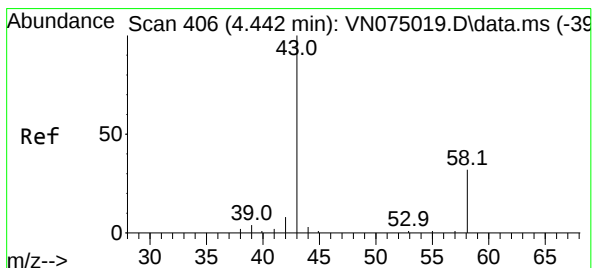
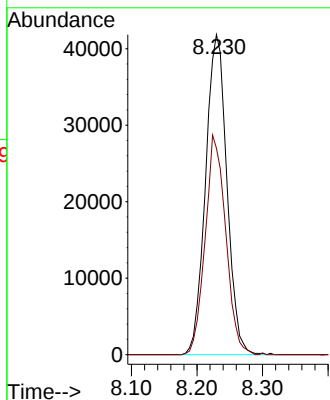
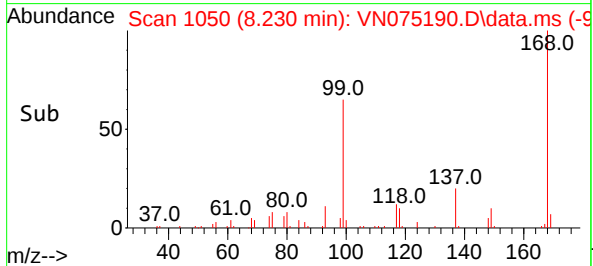
Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#02



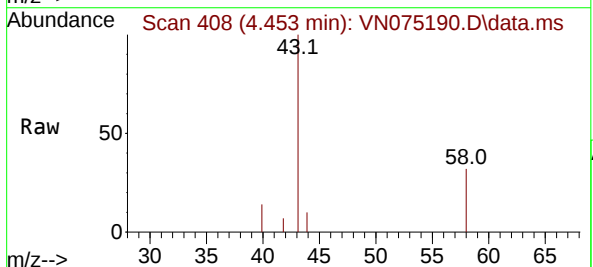
Tgt Ion:168 Resp: 94564
Ion Ratio Lower Upper
168 100
99 64.5 51.6 77.4

Manual Integrations
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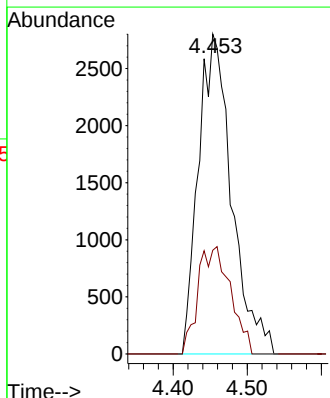
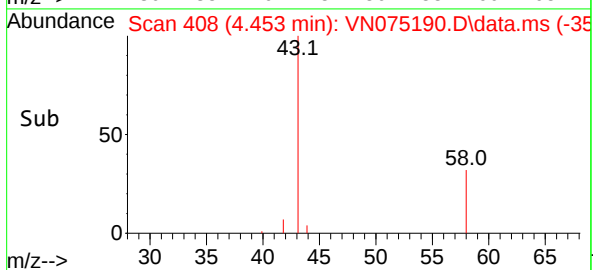
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

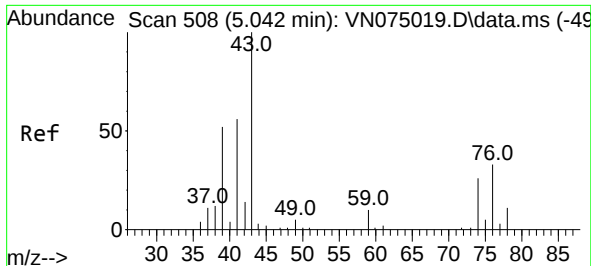


#16
Acetone
Concen: 16.187 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09



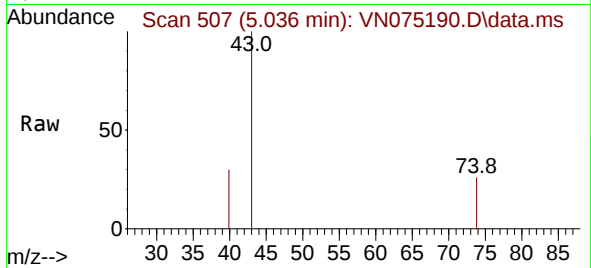
Tgt Ion: 43 Resp: 8733
Ion Ratio Lower Upper
43 100
58 32.4 25.5 38.3





#18
Methyl Acetate
Concen: 2.249 ug/l
RT: 5.036 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

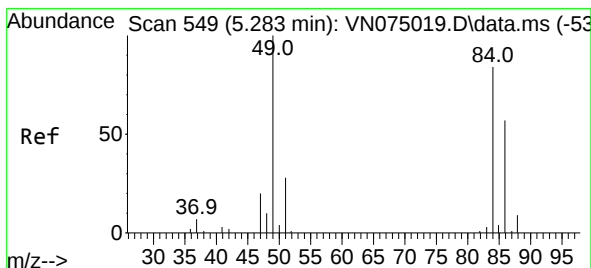
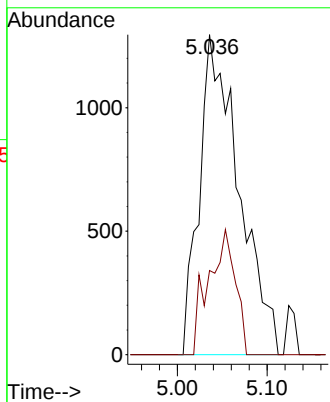
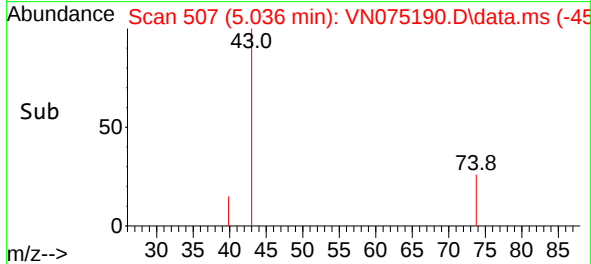
Instrument :
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ClientSampleId :
PB148848ZHE#02



Tgt Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
74 26.4 22.0 33.0

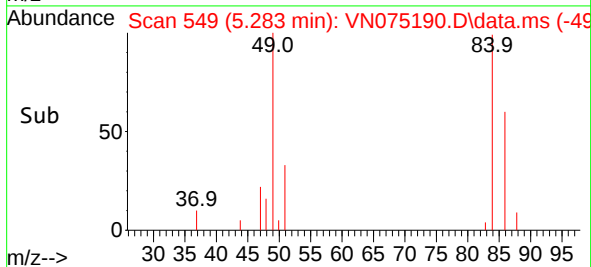
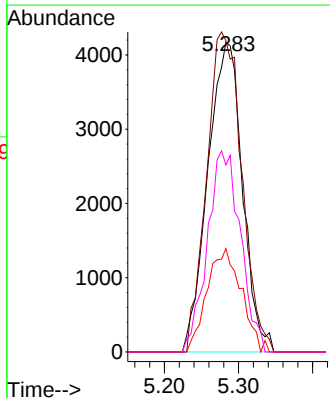
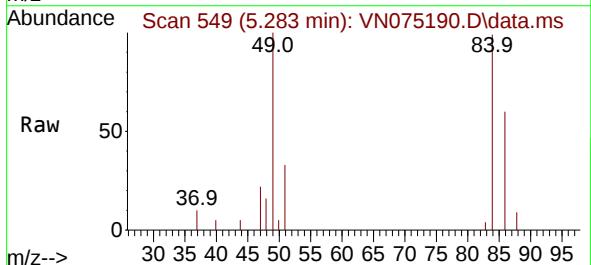
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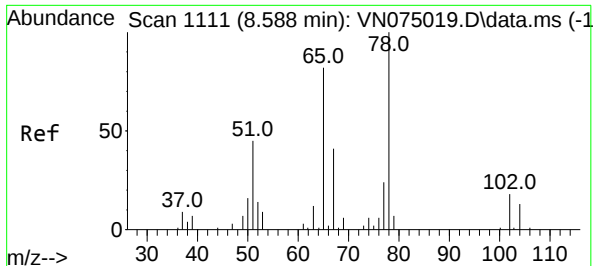
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 11.252 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

Tgt Ion: 84 Resp: 13535
Ion Ratio Lower Upper
84 100
49 100.6 94.9 142.3
51 33.4 26.8 40.2
86 60.4 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 58.554 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075190.D

Acq: 07 Nov 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#02

Tgt Ion: 65 Resp: 74600

Ion Ratio Lower Upper

65 100

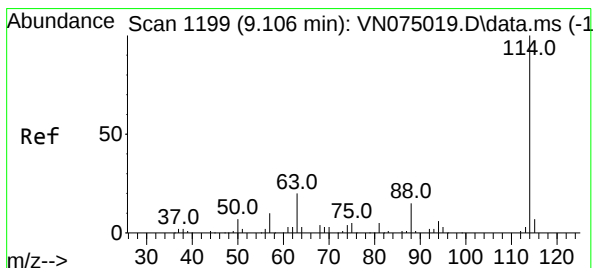
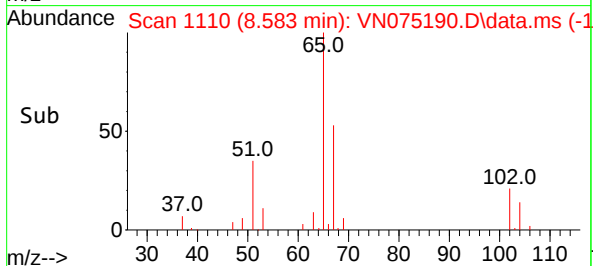
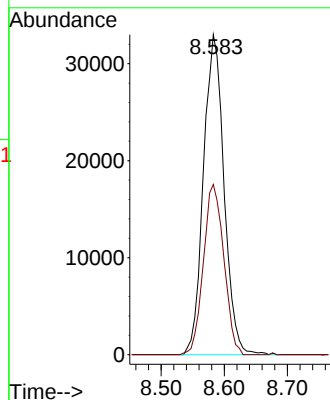
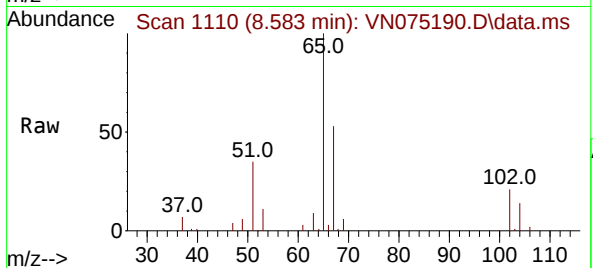
67 52.7 0.0 102.0

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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: VN075190.D

Acq: 07 Nov 2022 16:09

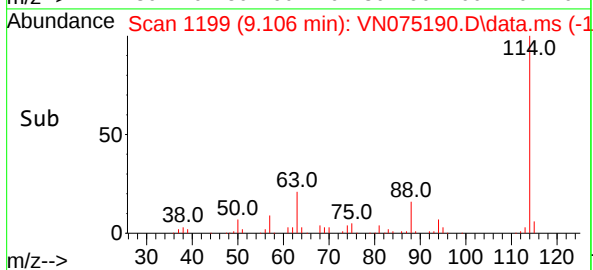
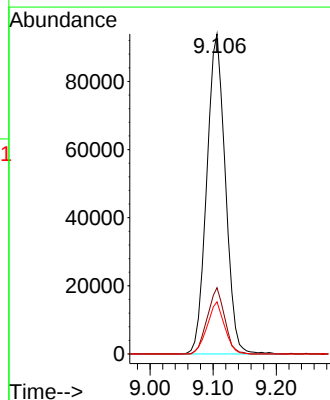
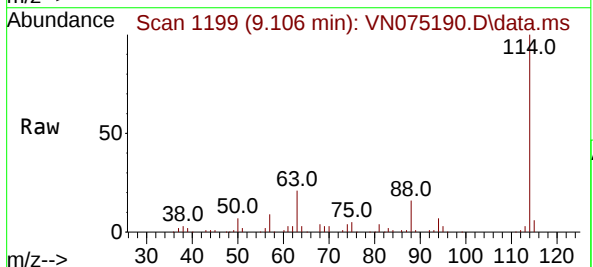
Tgt Ion:114 Resp: 191459

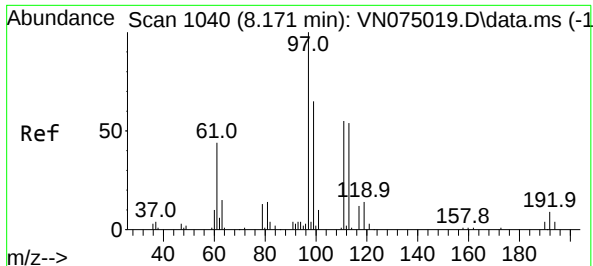
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

88 16.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.842 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075190.D

Acq: 07 Nov 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

PB148848ZHE#02

Tgt Ion: 113 Resp: 5939

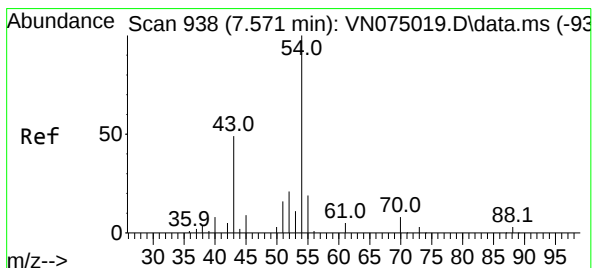
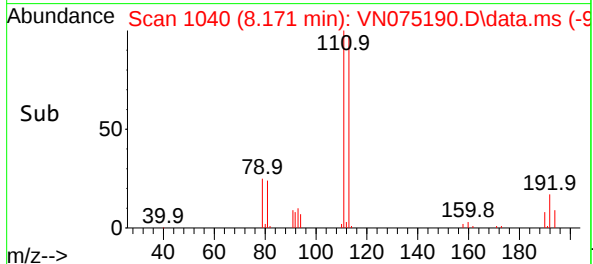
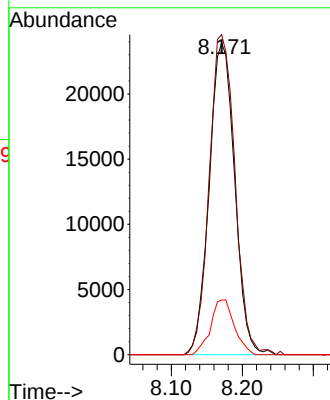
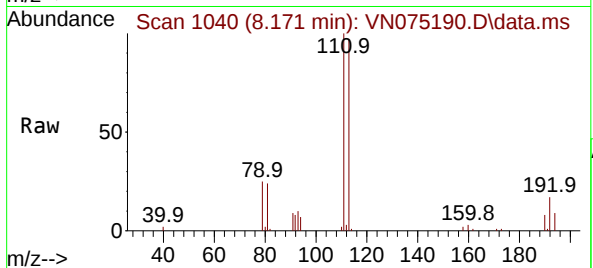
Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	16.4	13.2	19.8

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Supervised By :Mahesh Dadoda 11/08/2022



#37

Ethyl Acetate

Concen: 9.188 ug/l

RT: 7.571 min Scan# 938

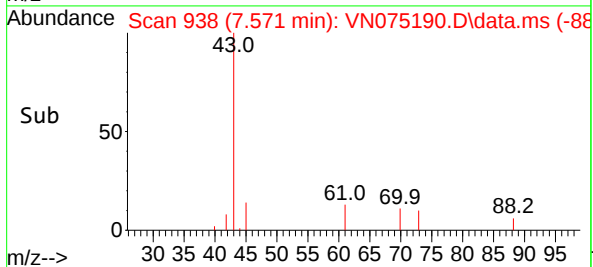
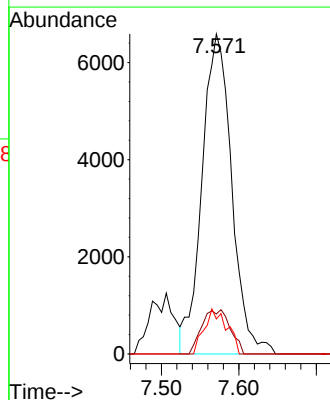
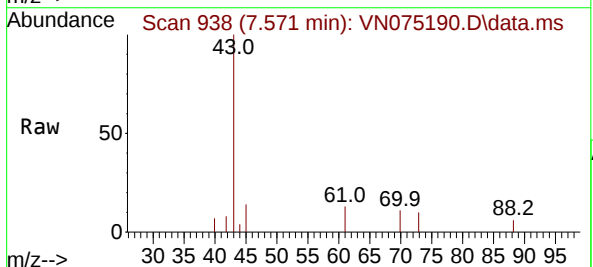
Delta R.T. -0.000 min

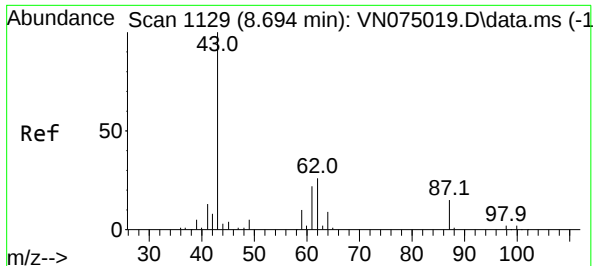
Lab File: VN075190.D

Acq: 07 Nov 2022 16:09

Tgt Ion: 43 Resp: 17534

Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.2	18.4
70	10.7	9.4	14.2





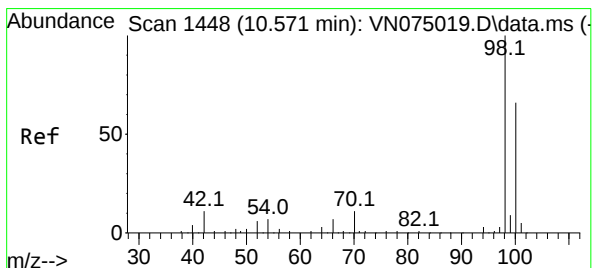
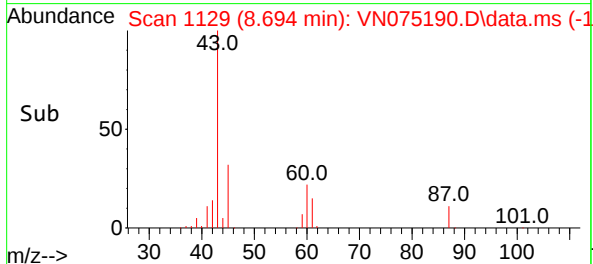
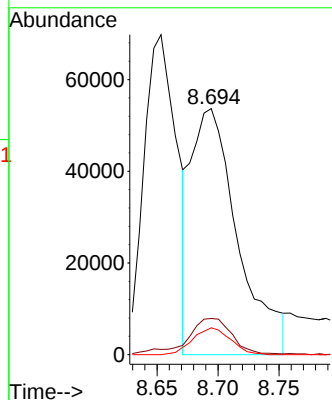
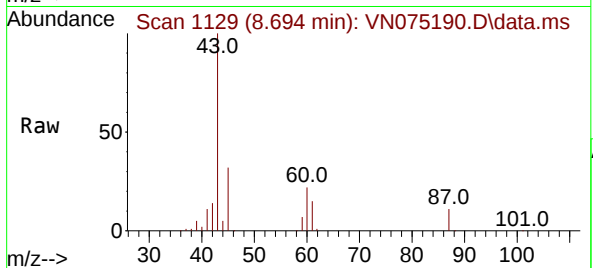
#43
Isopropyl Acetate
Concen: 48.422 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB148848ZHE#02

Tgt Ion: 43 Resp: 143332
Ion Ratio Lower Upper
43 100
61 14.3 22.4 33.6
87 8.8 12.5 18.7

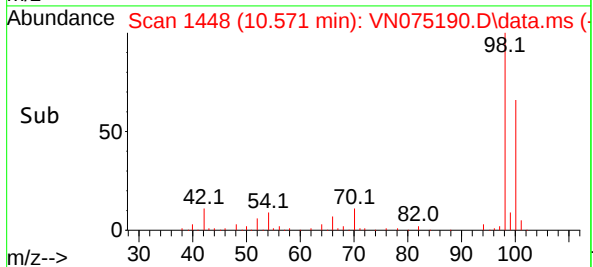
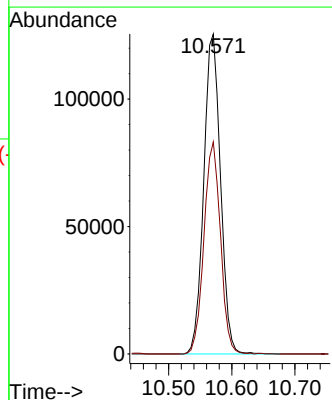
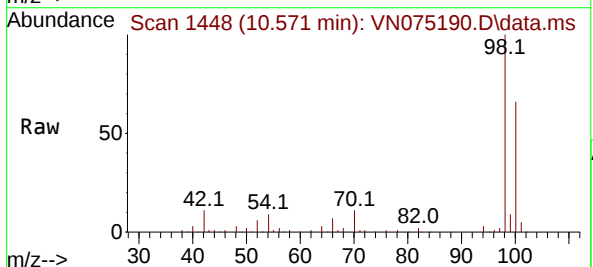
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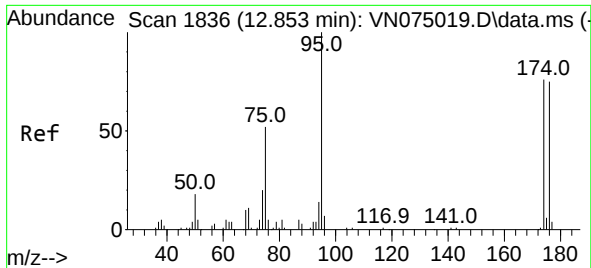
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 52.917 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

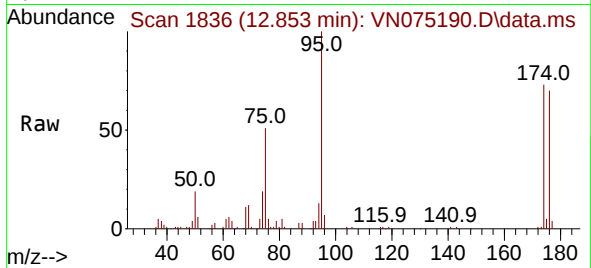
Tgt Ion: 98 Resp: 230755
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.439 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09

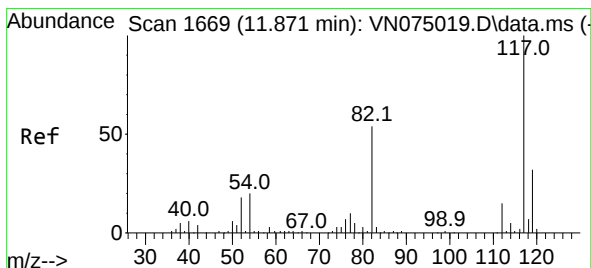
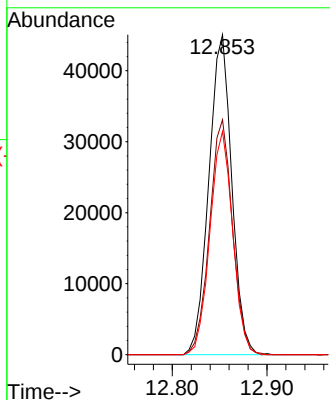
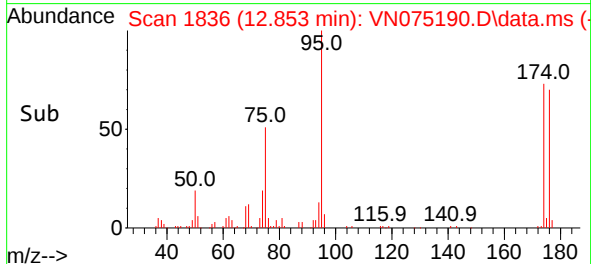
Instrument :
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ClientSampleId :
PB148848ZHE#02



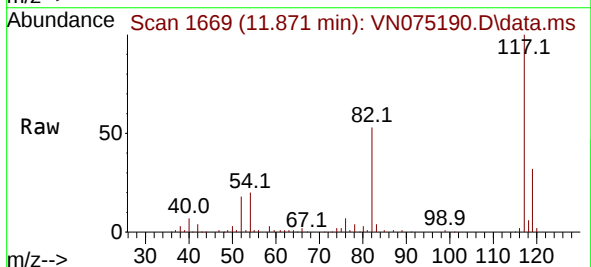
Tgt Ion: 95 Resp: 75732
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.4
176 69.1 0.0 142.2

Manual Integrations
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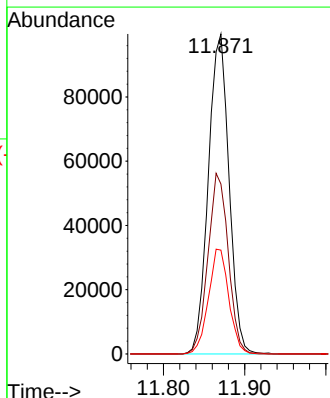
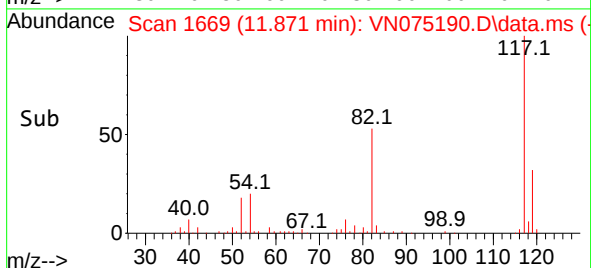
Reviewed By :John Carlone 11/08/2022
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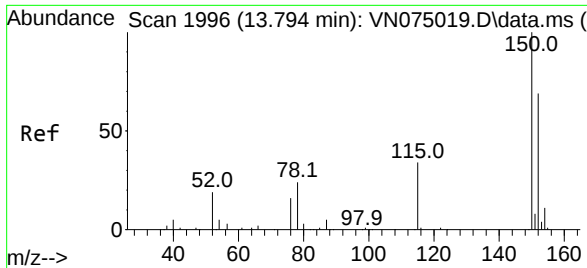


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075190.D
Acq: 07 Nov 2022 16:09



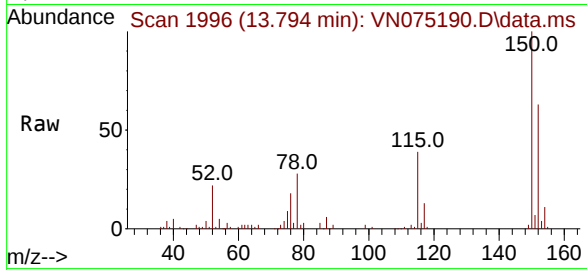
Tgt Ion:117 Resp: 176009
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075190.D
 Acq: 07 Nov 2022 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848ZHE#02



Tgt Ion:152 Resp: 6944
 Ion Ratio Lower Upper
 152 100
 115 62.9 30.2 90.6
 150 158.5 0.0 348.4

Manual Integrations
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