

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078843.D
 Acq On : 10 Aug 2023 17:33
 Operator : JC\MD
 Sample : PB154726ZHE#14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#14

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Quant Time: Aug 10 23:54:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	172011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	342458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	320098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	87923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	139636	54.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.300%			
35) Dibromofluoromethane	8.177	113	115798	50.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.140%			
50) Toluene-d8	10.570	98	437767	51.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.880%			
62) 4-Bromofluorobenzene	12.853	95	117965	46.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.760%			
Target Compounds					Qvalue	
16) Acetone	4.441	43	65849	66.368	ug/l #	81
20) Methylene Chloride	5.283	84	14484	5.894	ug/l #	80
25) 2-Butanone	7.500	43	32530	19.362	ug/l #	74
37) Ethyl Acetate	7.571	43	37336	9.787	ug/l #	90
43) Isopropyl Acetate	8.700	43	233894	36.366	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	122125m	31.000	ug/l	

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

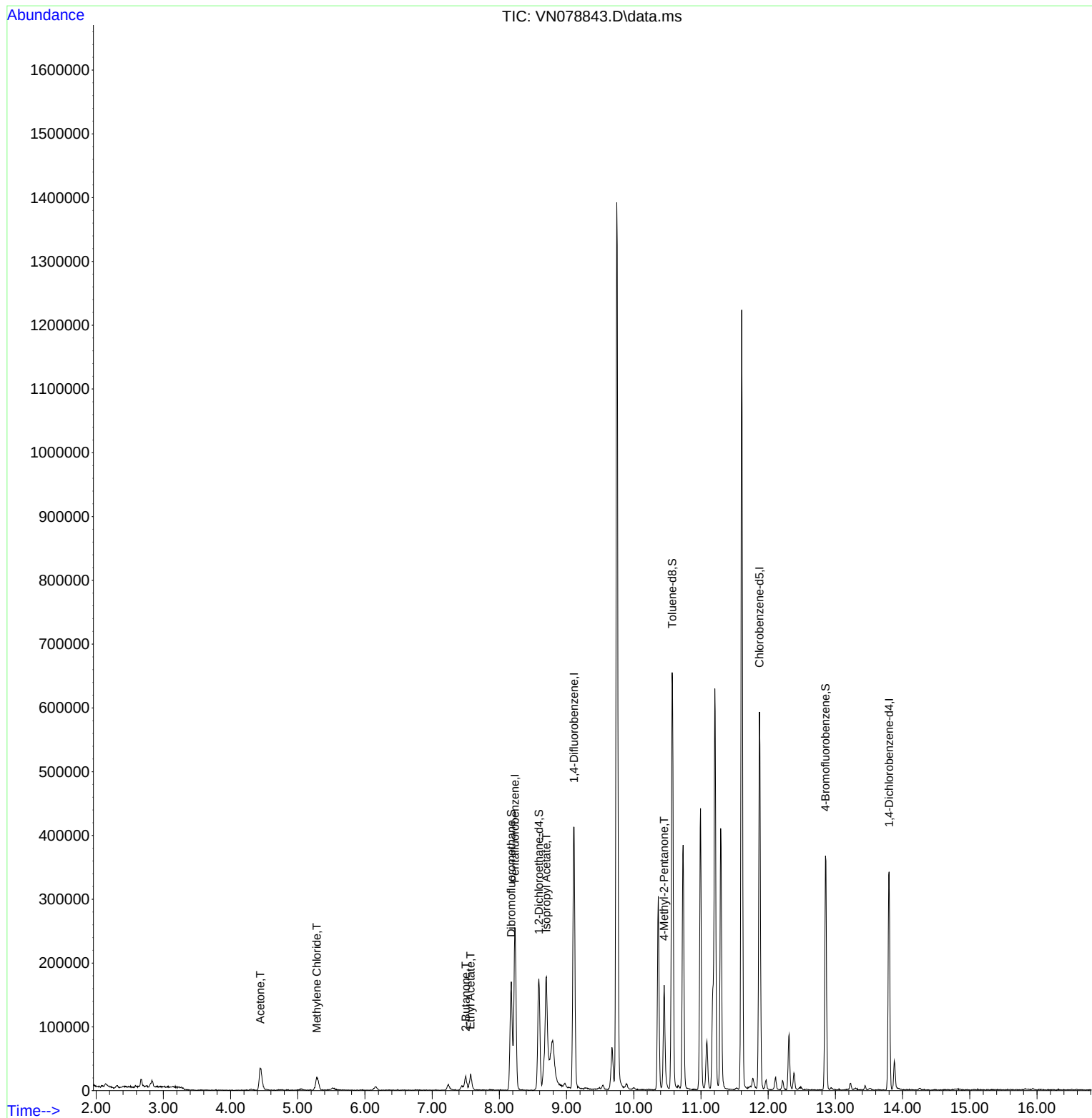
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078843.D
Acq On : 10 Aug 2023 17:33
Operator : JC\MD
Sample : PB154726ZHE#14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

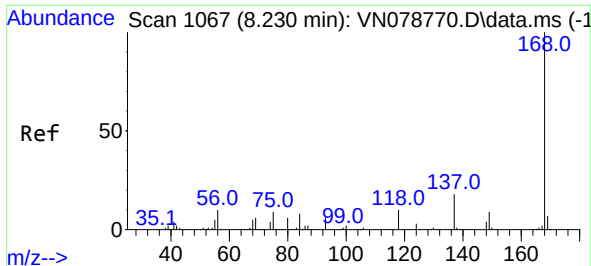
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#14

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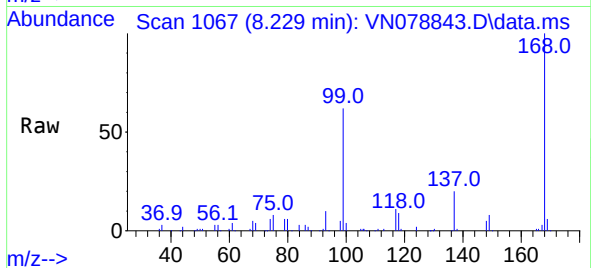
Quant Time: Aug 10 23:54:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

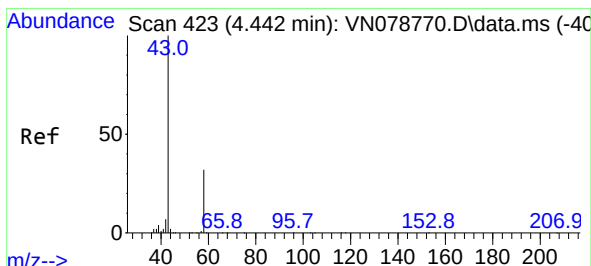
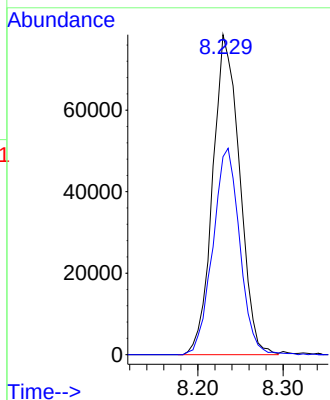
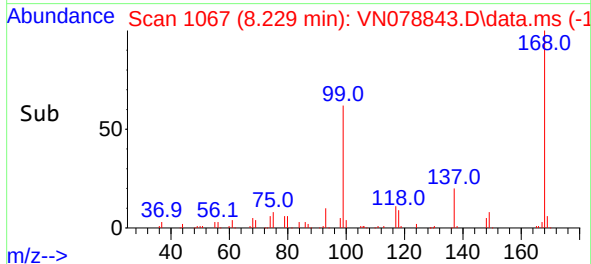
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#14



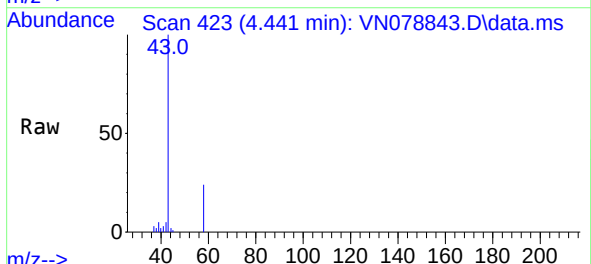
Tgt Ion:168 Resp: 17201
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6

Manual Integrations
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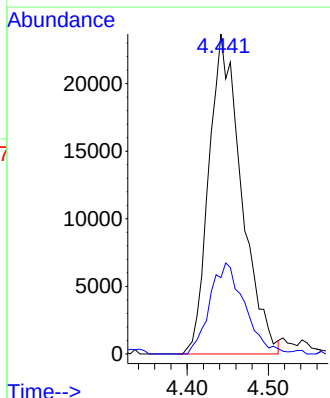
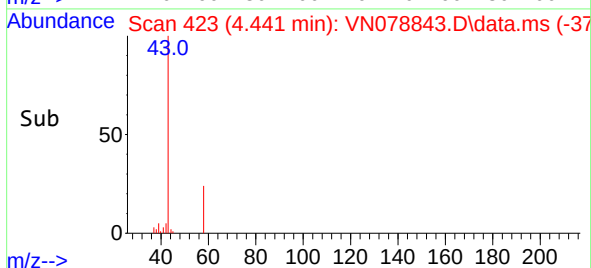
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

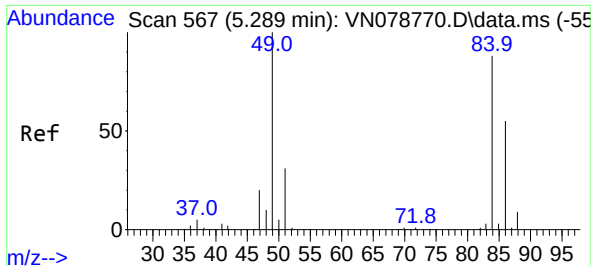


#16
Acetone
Concen: 66.368 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33



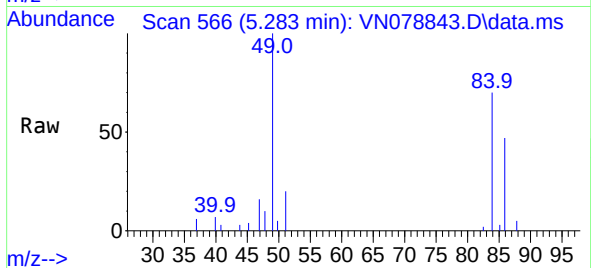
Tgt Ion: 43 Resp: 65849
Ion Ratio Lower Upper
43 100
58 23.9 28.0 42.0#





#20
Methylene Chloride
Concen: 5.894 ug/l
RT: 5.283 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

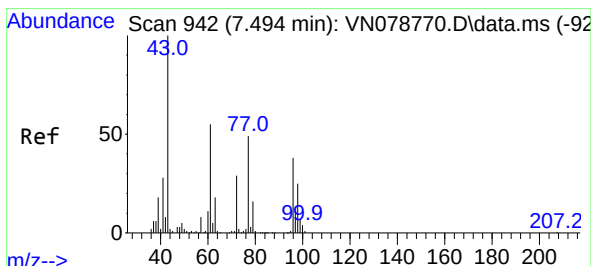
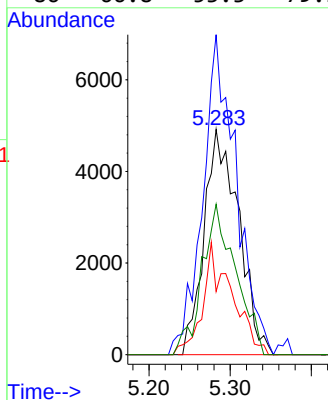
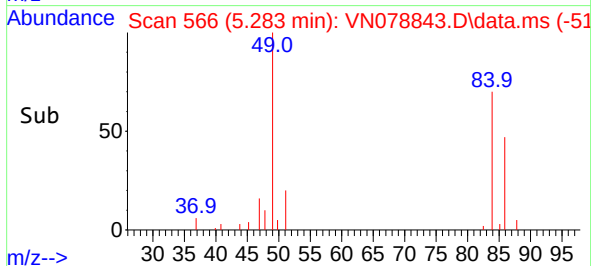
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#14



Tgt Ion: 84 Resp: 14484
Ion Ratio Lower Upper
84 100
49 137.7 79.7 119.5
51 28.1 25.2 37.8
86 66.8 53.3 79.9

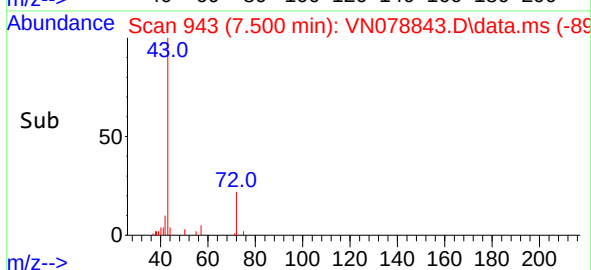
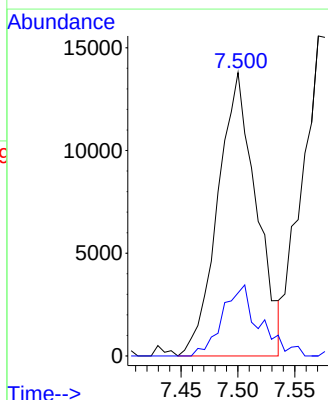
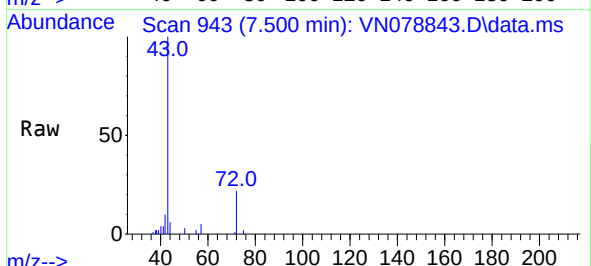
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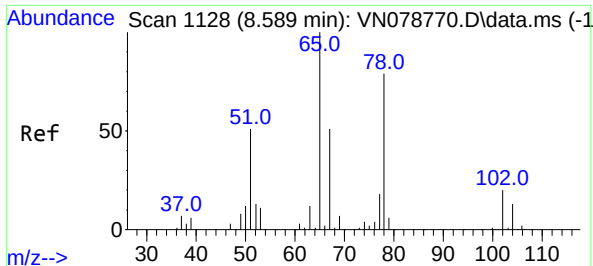
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#25
2-Butanone
Concen: 19.362 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

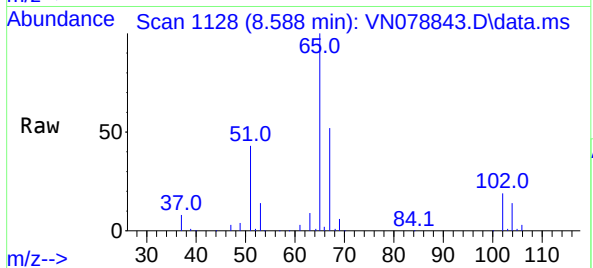
Tgt Ion: 43 Resp: 32530
Ion Ratio Lower Upper
43 100
72 22.2 30.2 45.2#





#33
1,2-Dichloroethane-d4
Concen: 54.150 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

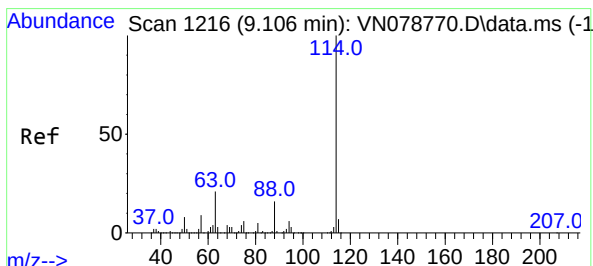
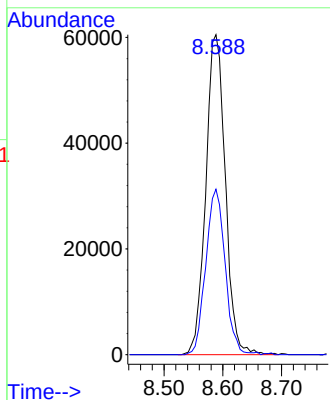
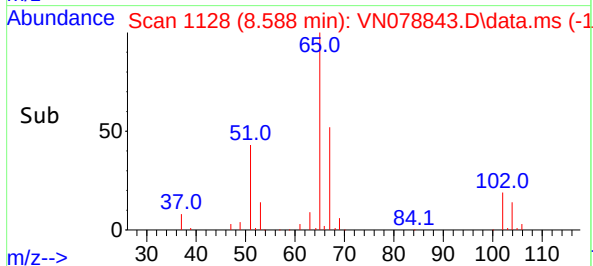
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#14



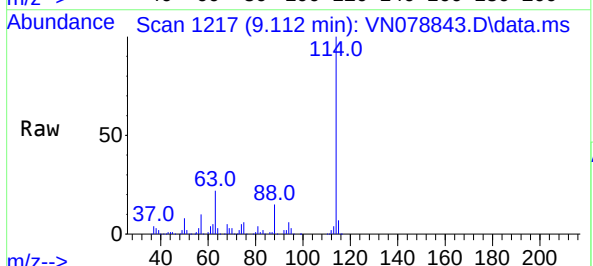
Tgt Ion: 65 Resp: 139630
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6

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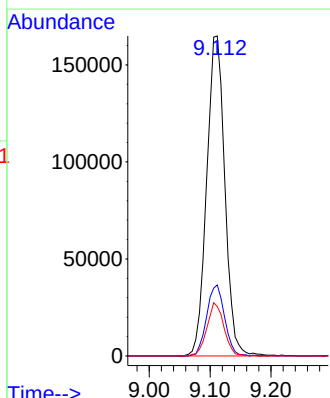
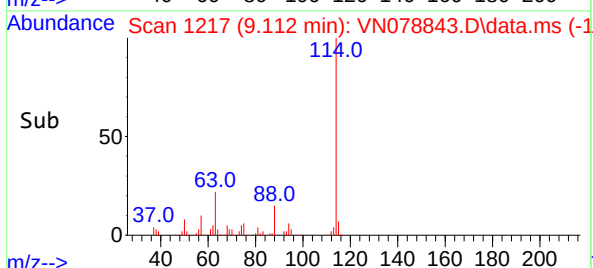
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

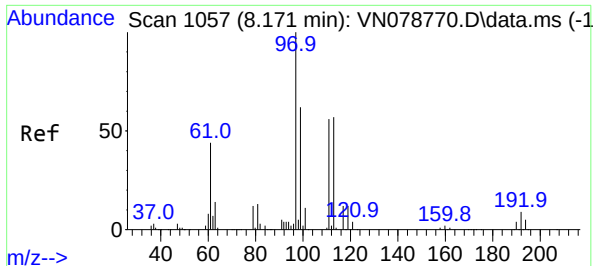


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33



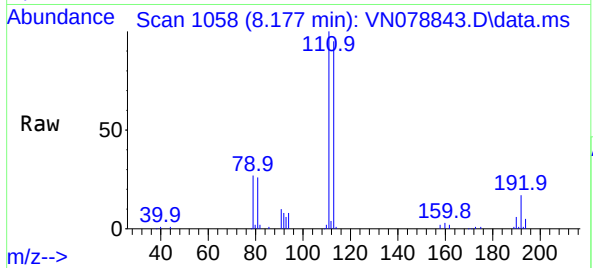
Tgt Ion:114 Resp: 342458
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

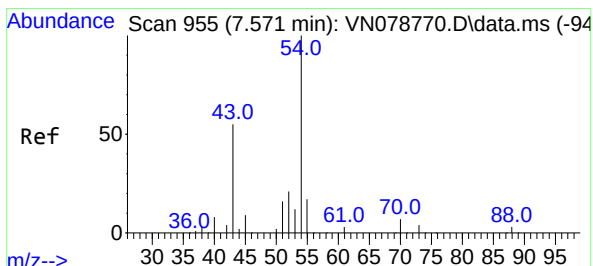
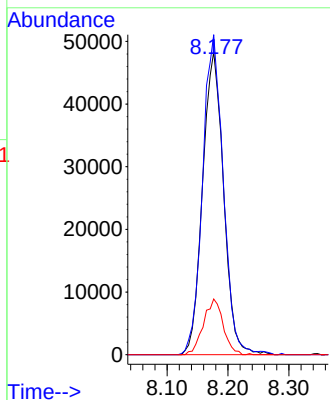
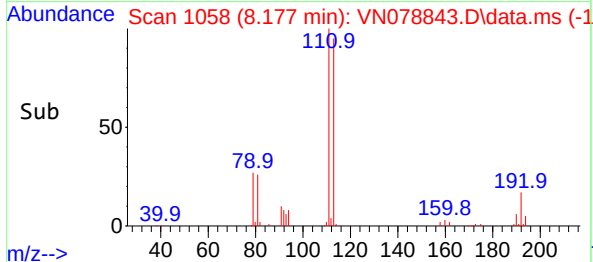
Instrument :
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ClientSampleId :
PB154726ZHE#14



Tgt Ion: 113 Resp: 115798
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 17.3 12.7 19.1

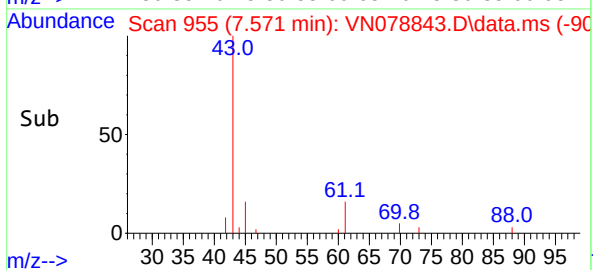
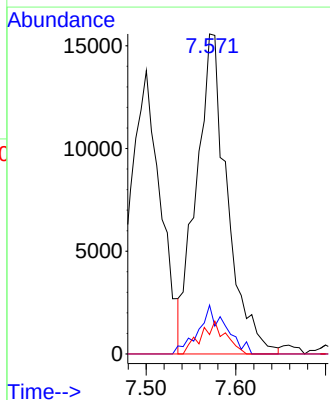
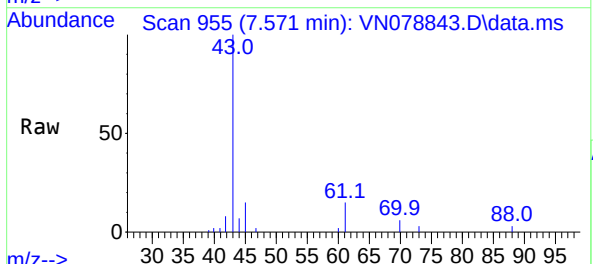
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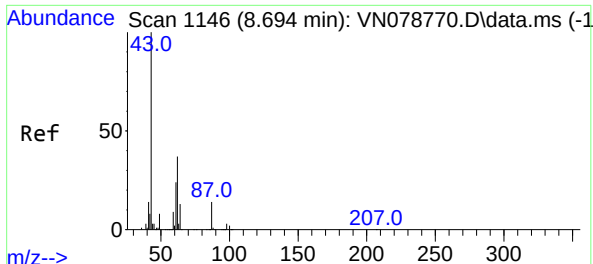
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#37
Ethyl Acetate
Concen: 9.787 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

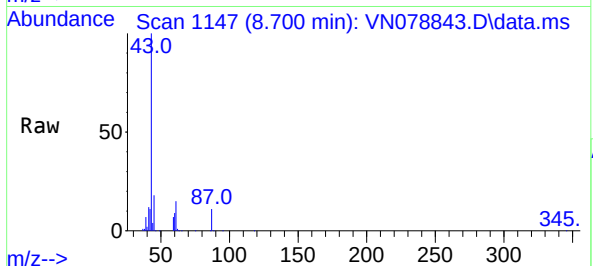
Tgt Ion: 43 Resp: 37336
Ion Ratio Lower Upper
43 100
61 13.6 13.2 19.8
70 8.3 11.3 16.9





#43
Isopropyl Acetate
Concen: 36.366 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

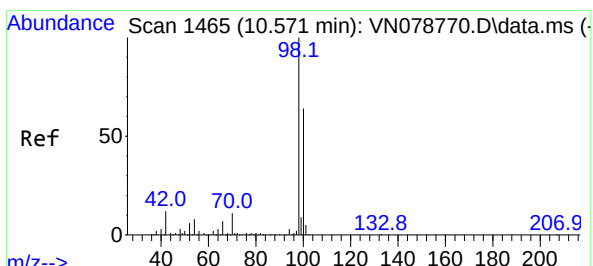
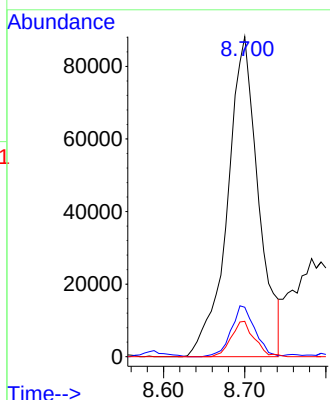
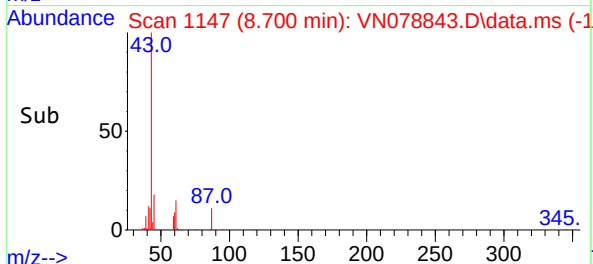
Instrument :
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PB154726ZHE#14



Tgt Ion: 43 Resp: 233894
Ion Ratio Lower Upper
43 100
61 12.2 24.7 37.1
87 8.3 14.6 21.8

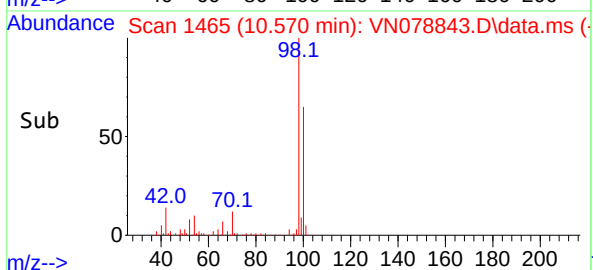
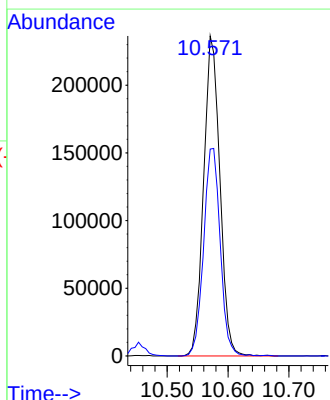
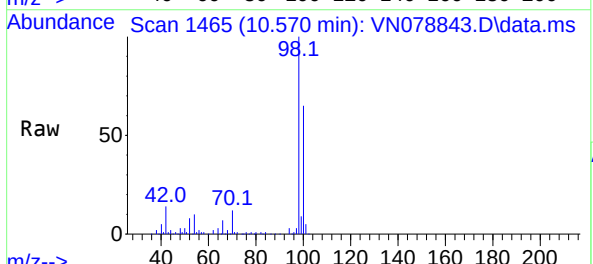
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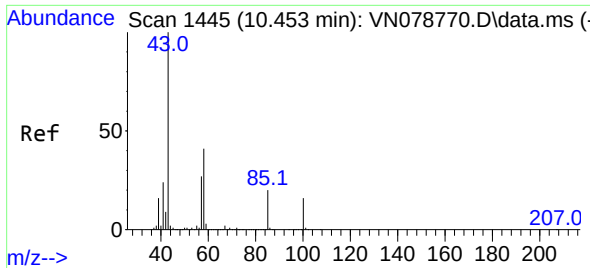
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#50
Toluene-d8
Concen: 51.438 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

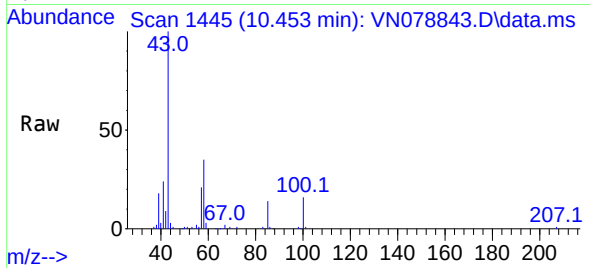
Tgt Ion: 98 Resp: 437767
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 31.000 ug/l m
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

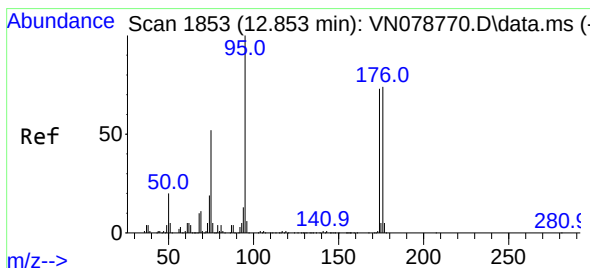
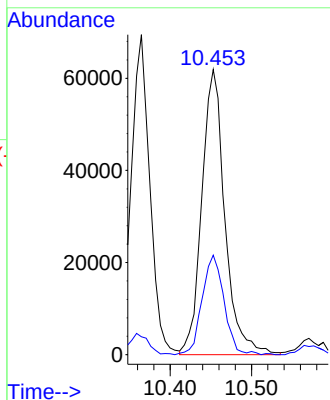
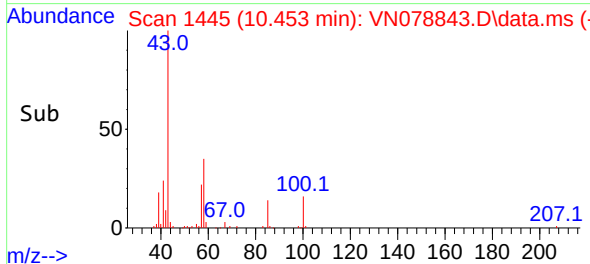
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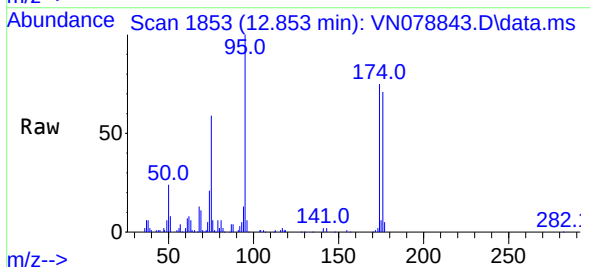
Tgt Ion: 43 Resp: 122125
Ion Ratio Lower Upper
43 100
58 3.3 36.6 54.8

Manual Integrations
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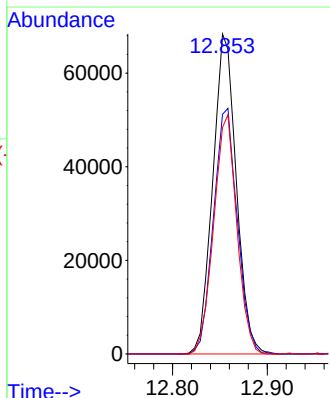
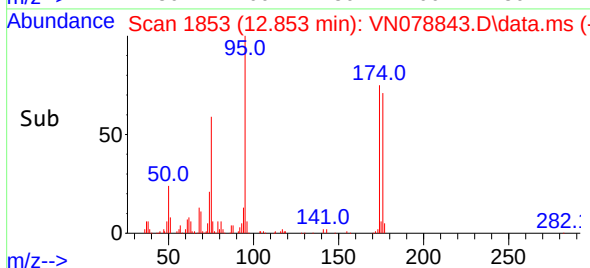
Reviewed By :John Carlone 08/11/2023
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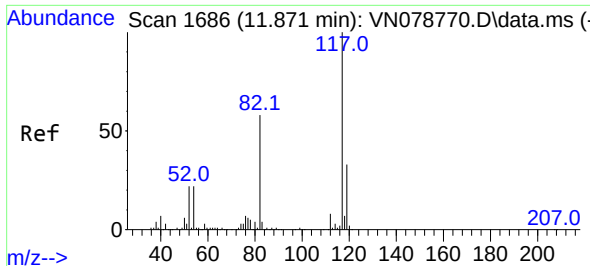


#62
4-Bromofluorobenzene
Concen: 46.380 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33



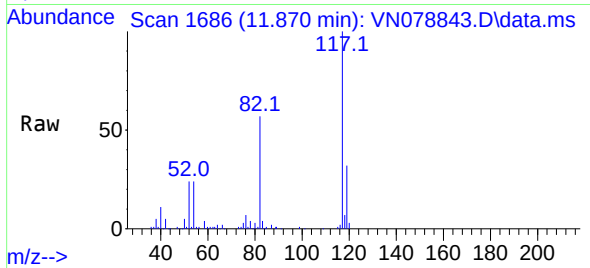
Tgt Ion: 95 Resp: 117965
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 73.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33

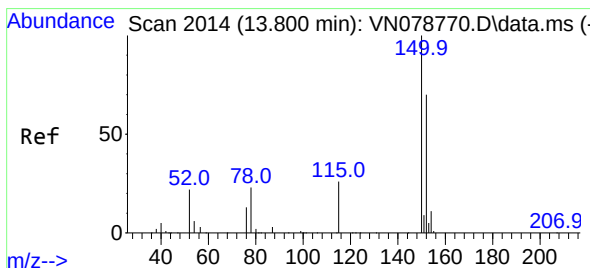
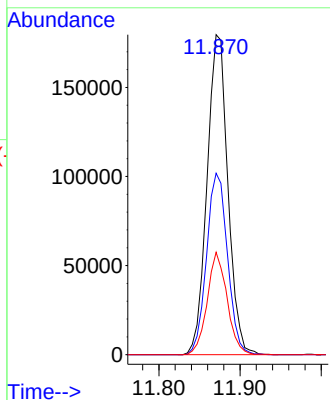
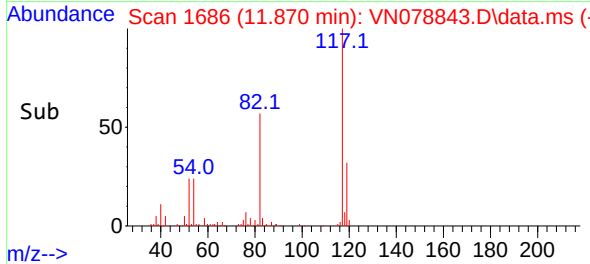
Instrument :
MSVOA_N
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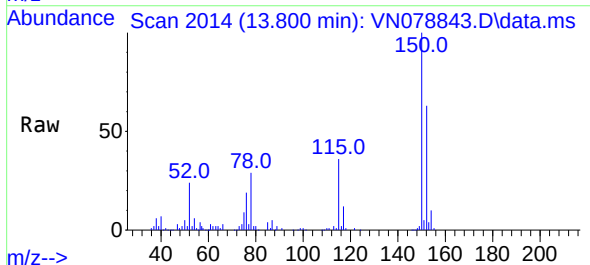
Tgt Ion:117 Resp: 320098
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078843.D
Acq: 10 Aug 2023 17:33



Tgt Ion:152 Resp: 87923
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 158.9 0.0 355.8

