

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081083.D
 Acq On : 19 Feb 2024 18:05
 Operator : JC\MD
 Sample : PB159113TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159113TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 00:25:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	354368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	695744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	609999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	274028	63.088	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 126.180%#			
35) Dibromofluoromethane	8.165	113	220808	56.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.240%			
50) Toluene-d8	10.571	98	828645	59.302	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 118.600%#			
62) 4-Bromofluorobenzene	12.853	95	274509	52.282	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.560%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	56351	32.971	ug/l	94
18) Methyl Acetate	5.030	43	4656m	1.117	ug/l	
20) Methylene Chloride	5.283	84	50199	10.622	ug/l	92
37) Ethyl Acetate	7.565	43	7669	1.261	ug/l #	93
43) Isopropyl Acetate	8.688	43	364193	34.232	ug/l #	87

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

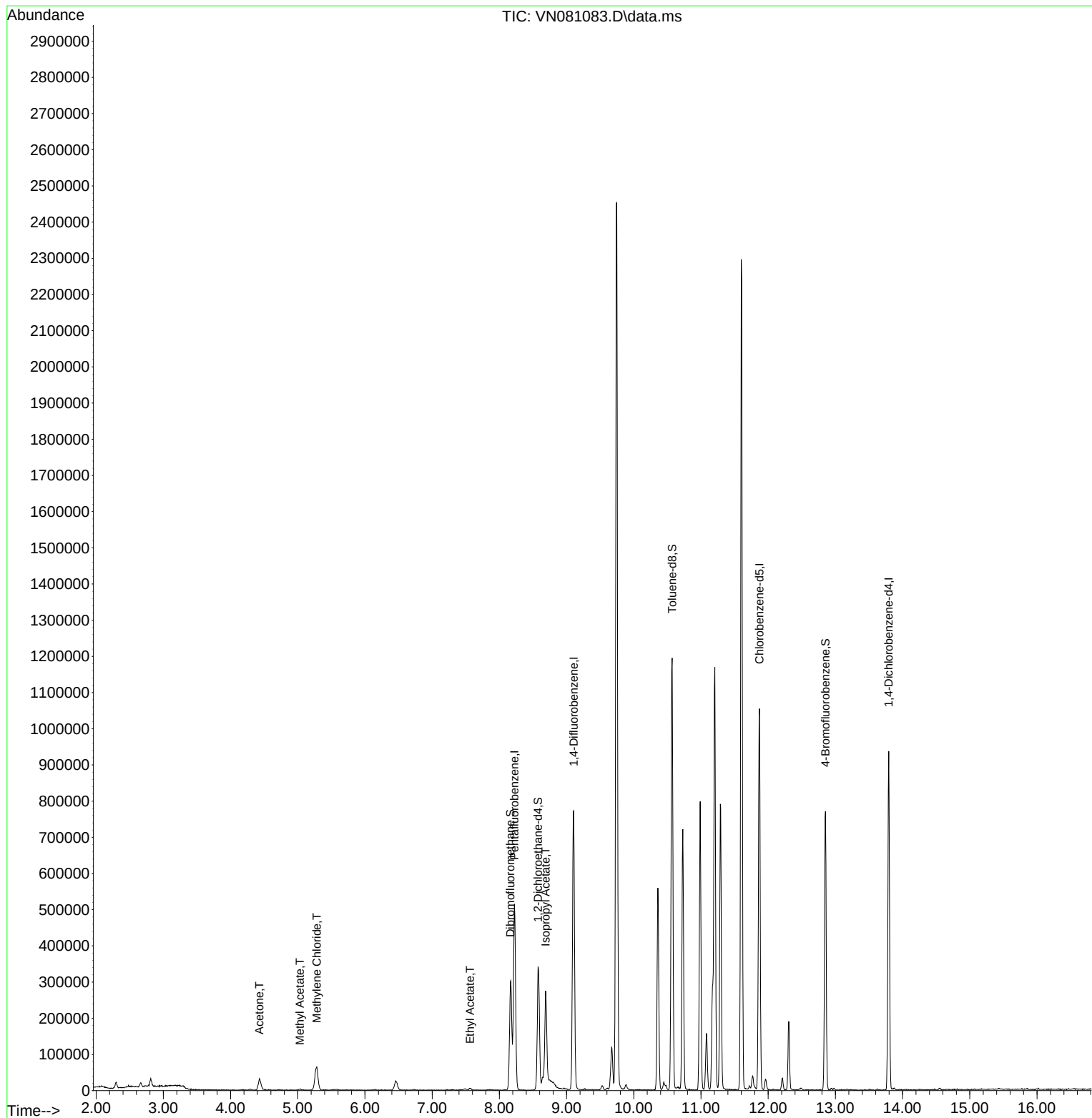
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081083.D
Acq On : 19 Feb 2024 18:05
Operator : JC\MD
Sample : PB159113TB
Misc : 5.0mL/MSVOA_N/WATER
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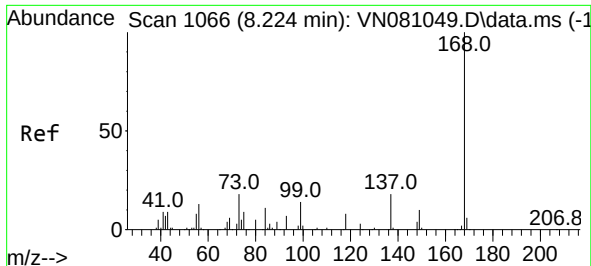
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PB159113TB

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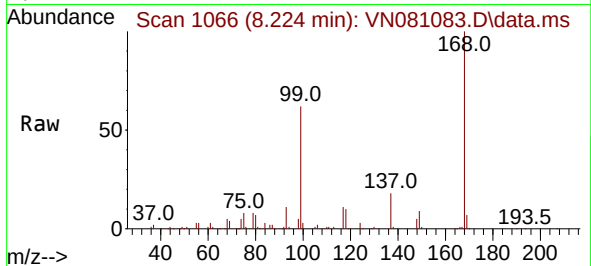
Quant Time: Feb 20 00:25:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

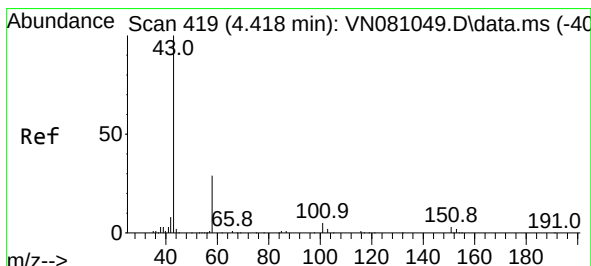
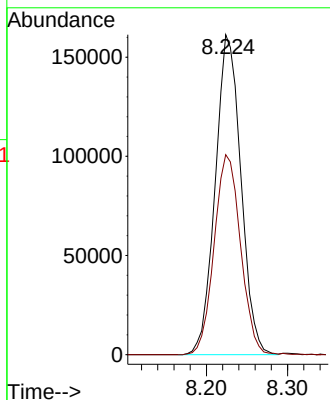
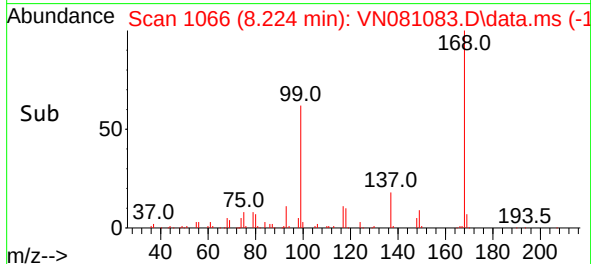
Instrument :
MSVOA_N
ClientSampleId :
PB159113TB



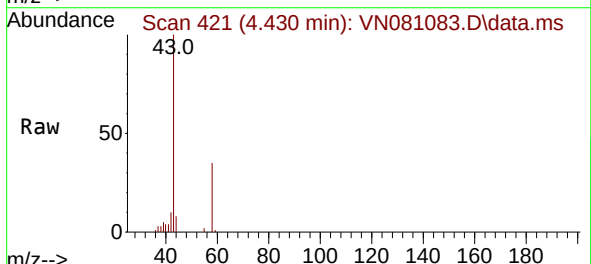
Tgt Ion:168 Resp: 354368
Ion Ratio Lower Upper
168 100
99 62.5 59.9 89.9

Manual Integrations
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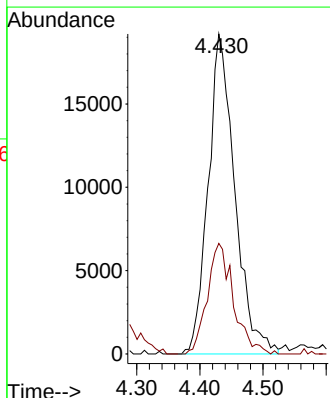
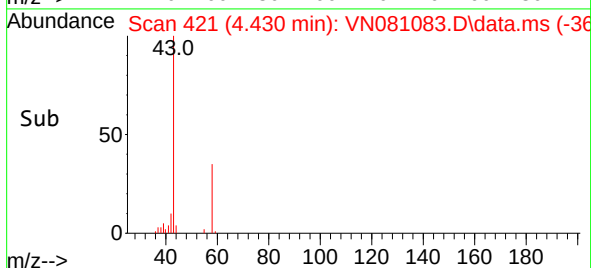
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

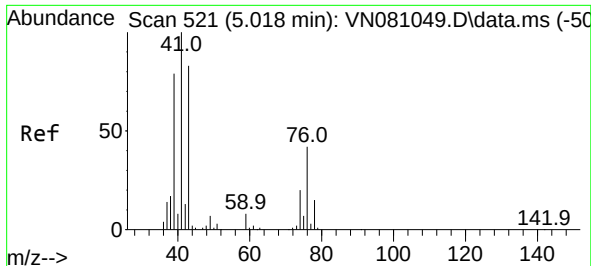


#16
Acetone
Concen: 32.971 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05



Tgt Ion: 43 Resp: 56351
Ion Ratio Lower Upper
43 100
58 34.5 24.8 37.2





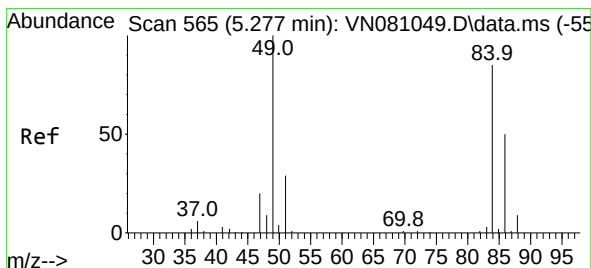
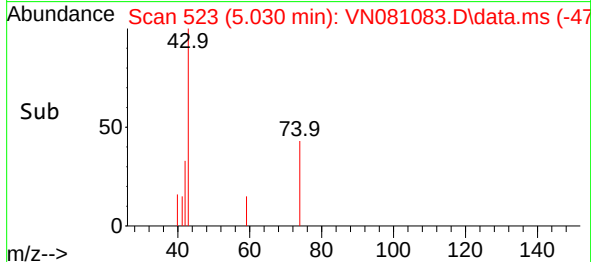
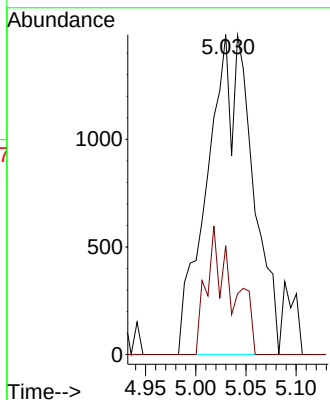
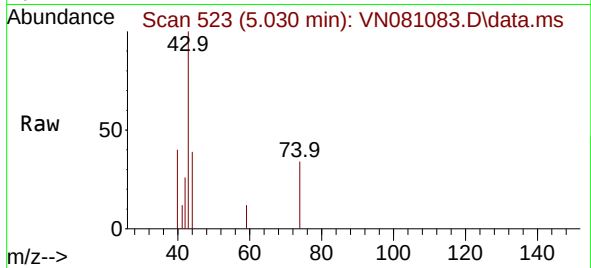
#18
Methyl Acetate
Concen: 1.117 ug/l m
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
74 23.1 17.3 25.9

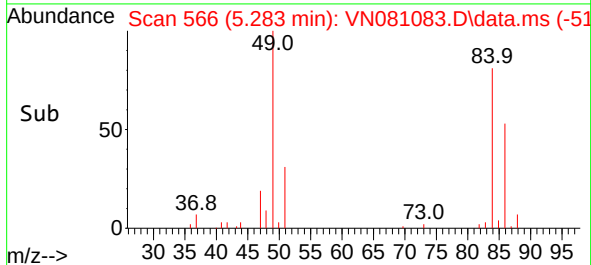
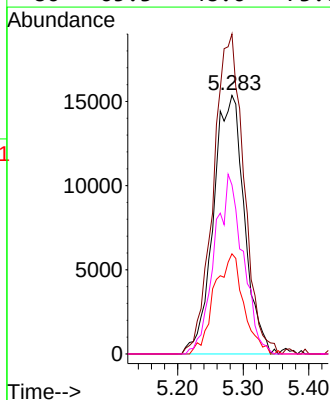
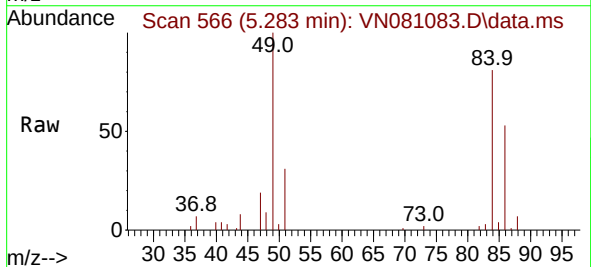
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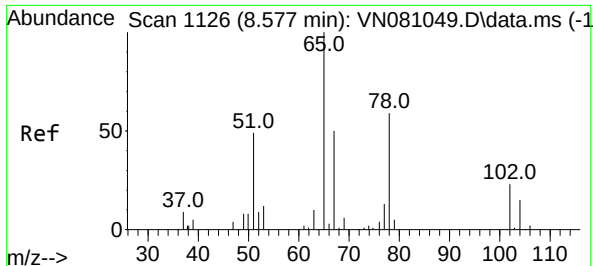
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 10.622 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

Tgt Ion: 84 Resp: 50199
Ion Ratio Lower Upper
84 100
49 123.7 108.1 162.1
51 38.7 32.9 49.3
86 65.3 48.6 73.0





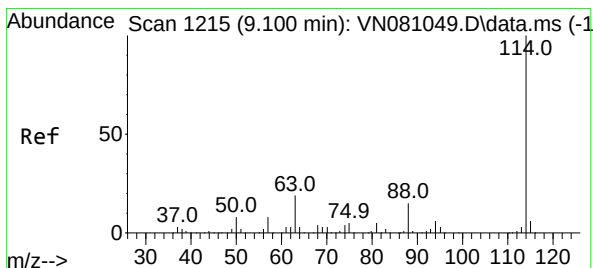
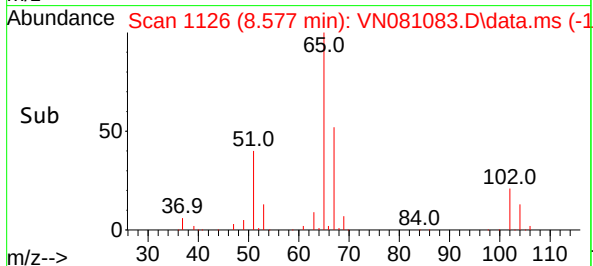
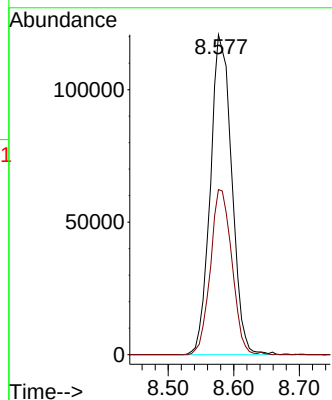
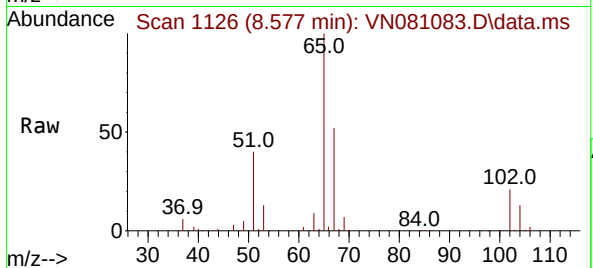
#33
1,2-Dichloroethane-d4
Concen: 63.088 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 274028
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

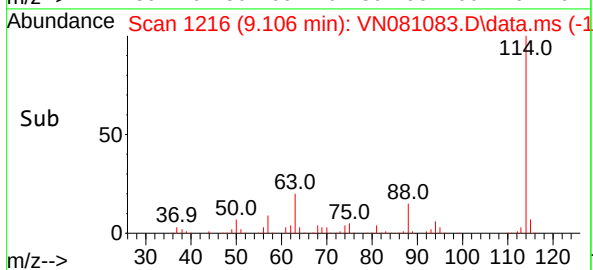
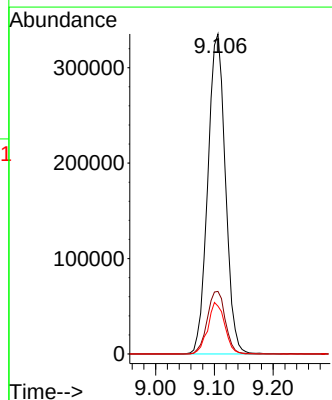
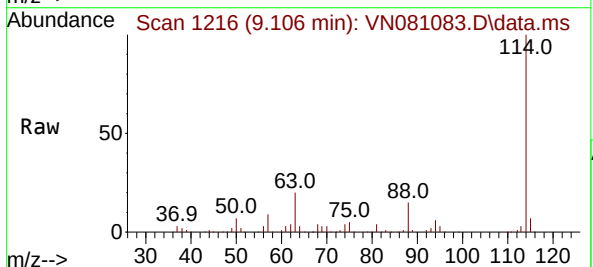
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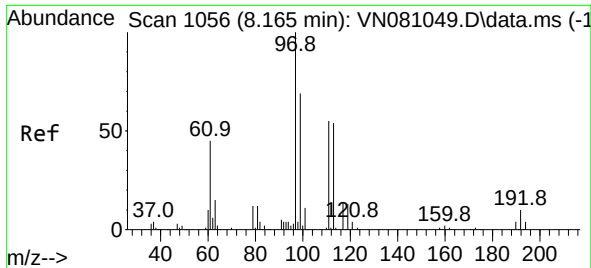
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

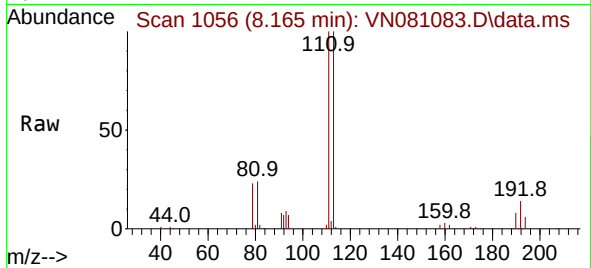
Tgt Ion:114 Resp: 695744
Ion Ratio Lower Upper
114 100
63 19.5 0.0 48.0
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 56.125 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

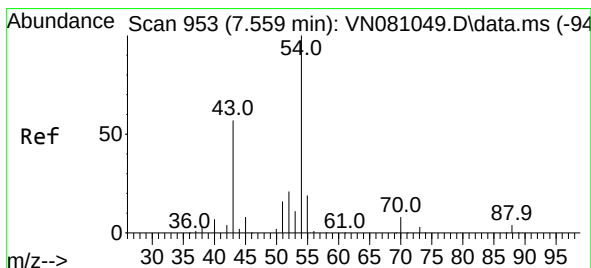
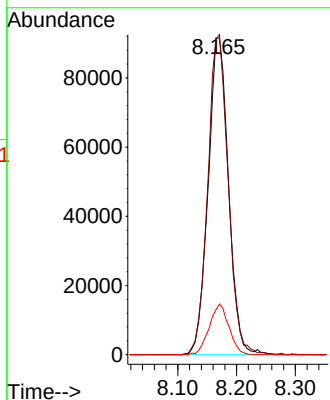
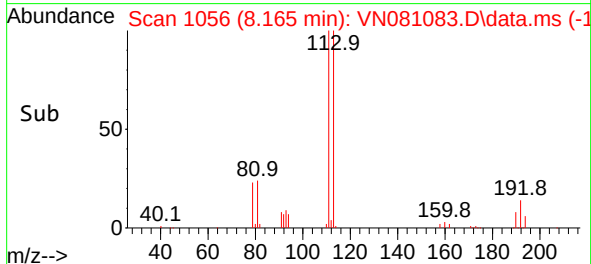
Instrument :
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Tgt Ion: 113 Resp: 220808
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 15.4 12.5 18.7

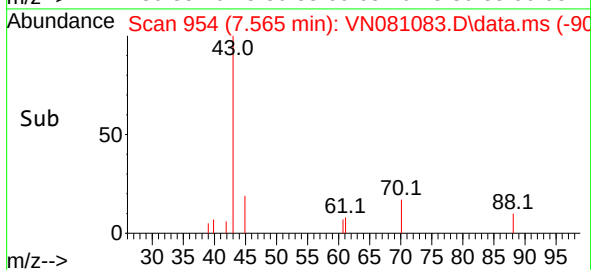
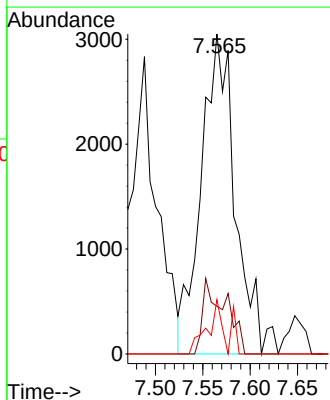
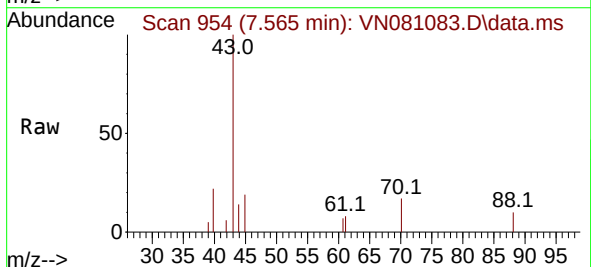
Manual Integrations
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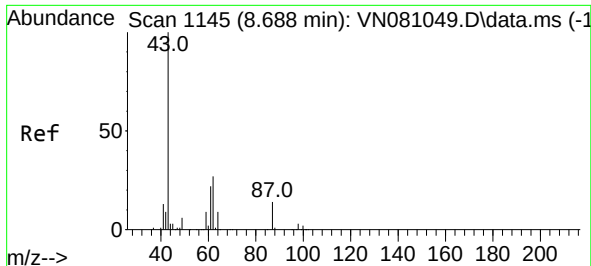
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#37
Ethyl Acetate
Concen: 1.261 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

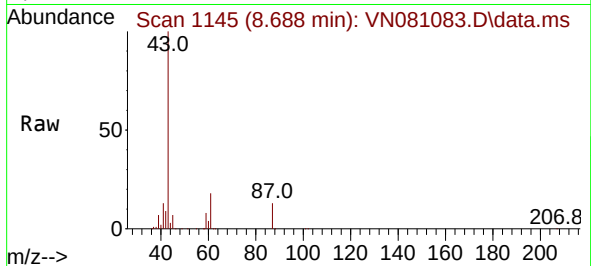
Tgt Ion: 43 Resp: 7669
Ion Ratio Lower Upper
43 100
61 15.7 10.6 15.8
70 7.0 8.0 12.0#





#43
Isopropyl Acetate
Concen: 34.232 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

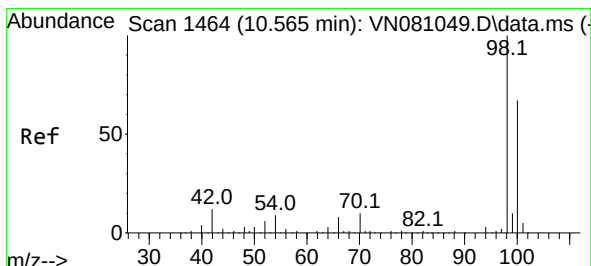
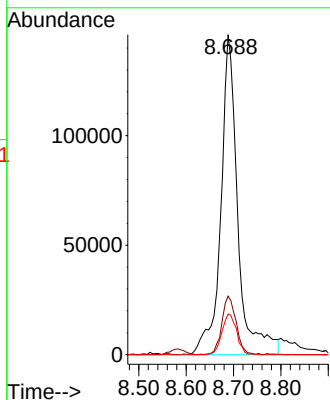
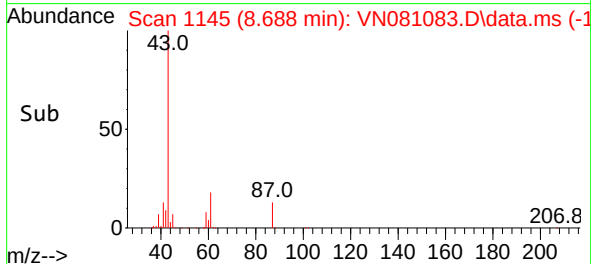
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PB159113TB



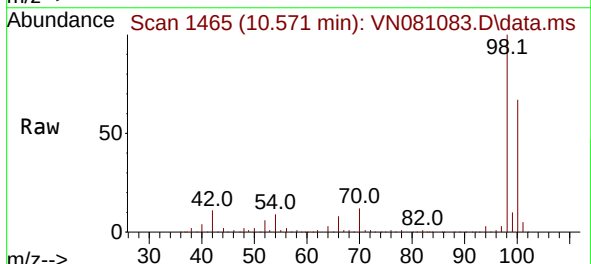
Tgt Ion: 43 Resp: 36419
Ion Ratio Lower Upper
43 100
61 15.4 19.9 29.9
87 11.0 9.0 13.6

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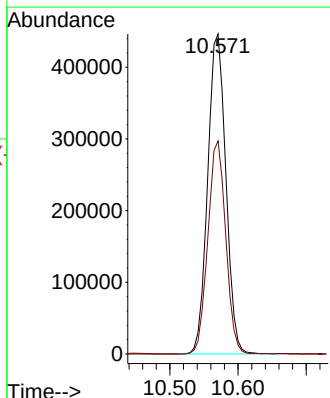
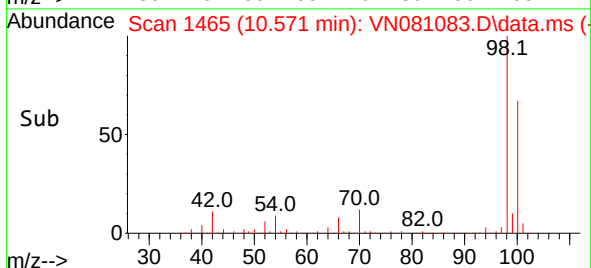
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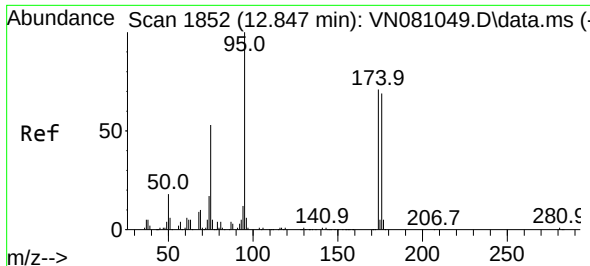


#50
Toluene-d8
Concen: 59.302 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05



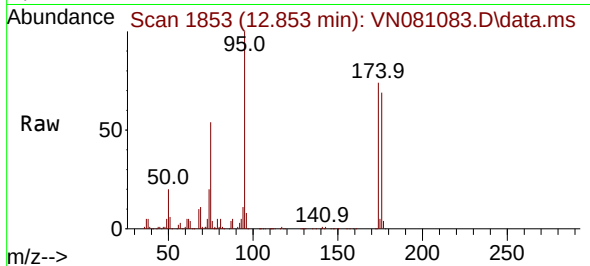
Tgt Ion: 98 Resp: 828645
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 52.282 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05

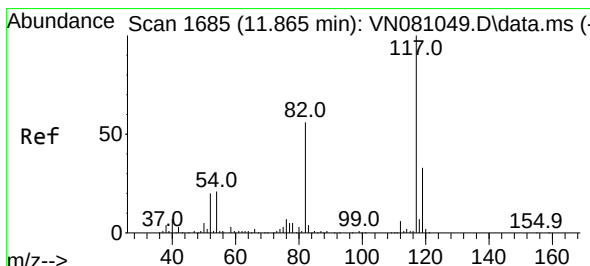
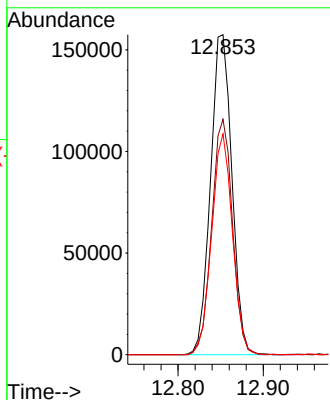
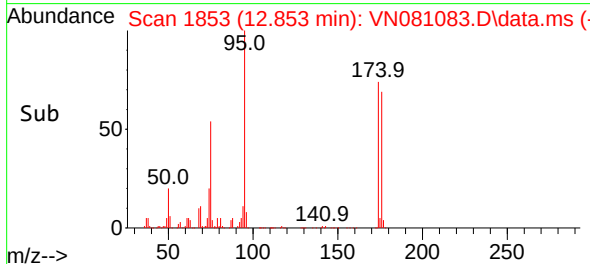
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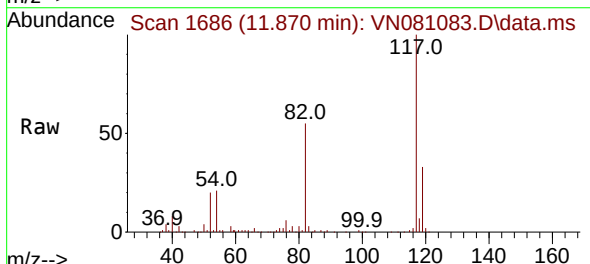
Tgt Ion: 95 Resp: 274509
Ion Ratio Lower Upper
95 100
174 71.5 0.0 120.4
176 67.0 0.0 121.0

Manual Integrations
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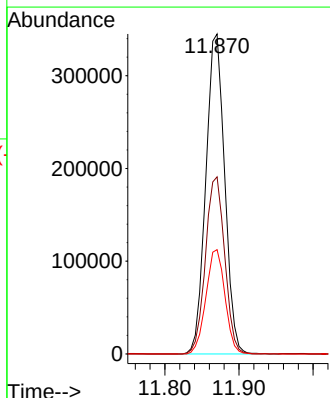
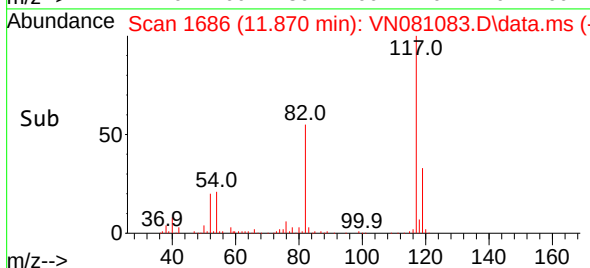
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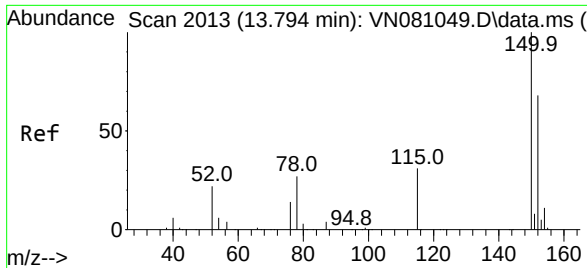


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081083.D
Acq: 19 Feb 2024 18:05



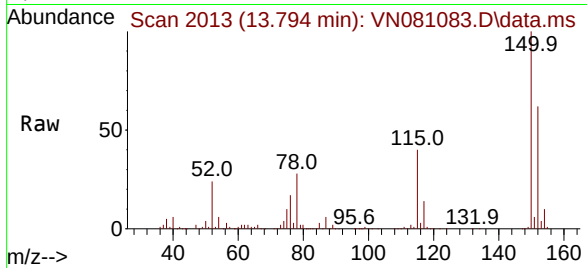
Tgt Ion:117 Resp: 609999
Ion Ratio Lower Upper
117 100
82 55.4 52.7 79.1
119 32.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081083.D
 Acq: 19 Feb 2024 18:05

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 238632
 Ion Ratio Lower Upper
 152 100
 115 65.1 32.3 96.8
 150 157.0 0.0 339.8

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