

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081081.D
 Acq On : 19 Feb 2024 17:17
 Operator : JC\MD
 Sample : P1505-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2D

Manual Integrations
 APPROVED

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

Quant Time: Feb 20 00:25:04 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	348120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	678873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	603251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	264635	62.019	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.040%			
35) Dibromofluoromethane	8.171	113	211128	54.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.000%			
50) Toluene-d8	10.571	98	803495	58.931	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 117.860%#			
62) 4-Bromofluorobenzene	12.853	95	268661	52.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.880%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	48930	29.143	ug/l	99
20) Methylene Chloride	5.277	84	41083	8.691	ug/l	84
37) Ethyl Acetate	7.559	43	6558m	1.105	ug/l	
43) Isopropyl Acetate	8.688	43	251110	24.190	ug/l #	91

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

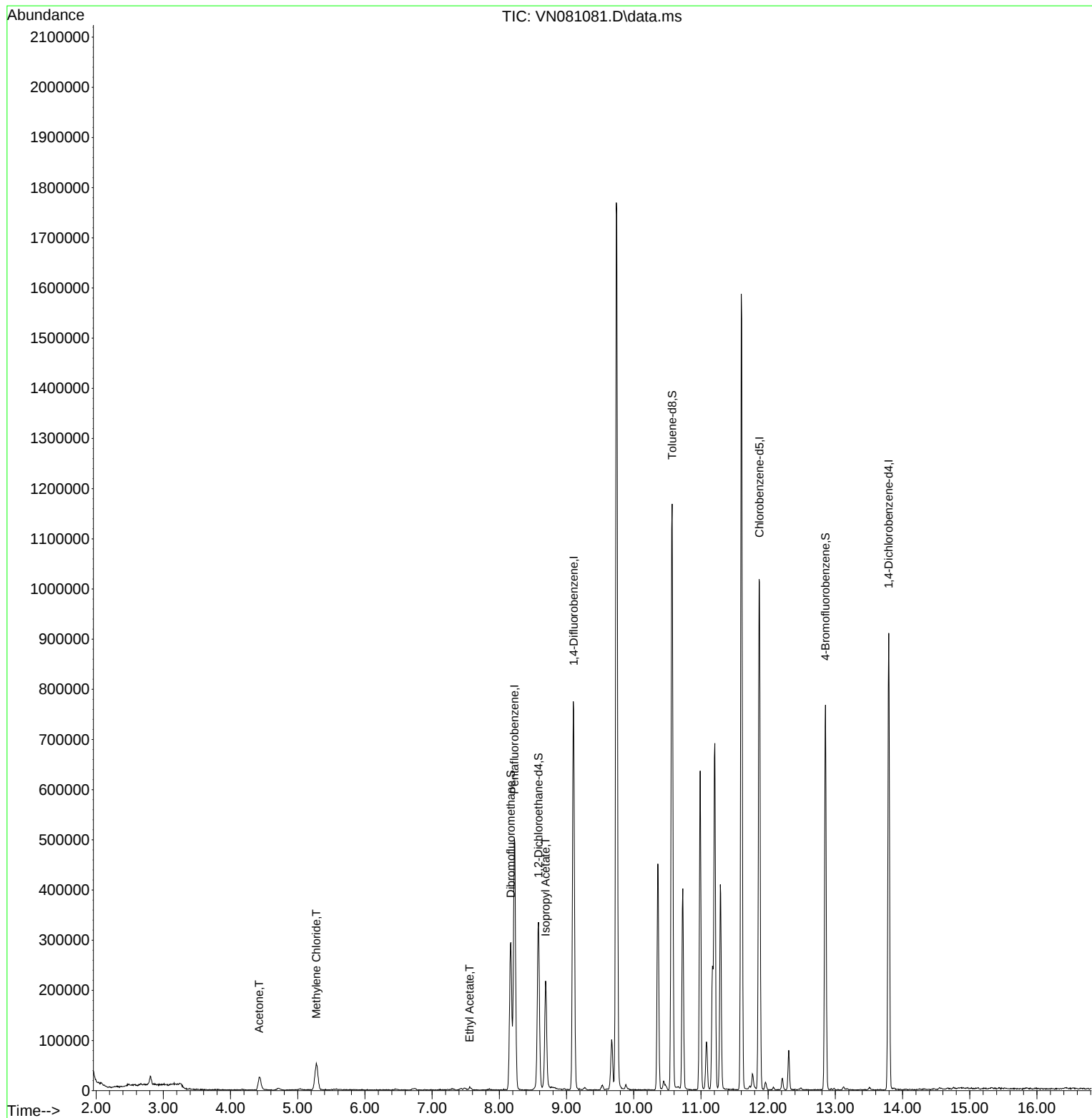
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081081.D
Acq On : 19 Feb 2024 17:17
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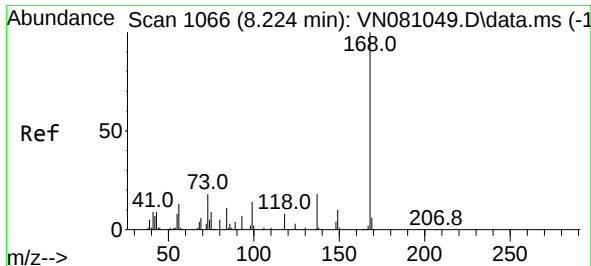
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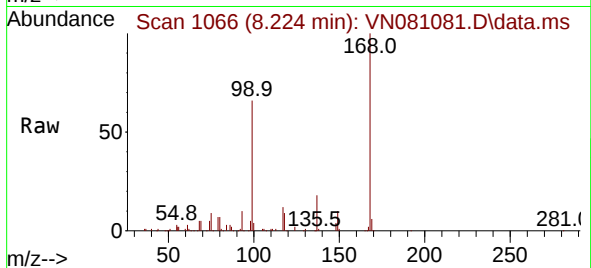
Quant Time: Feb 20 00:25:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

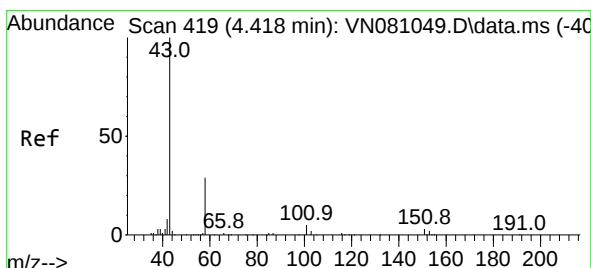
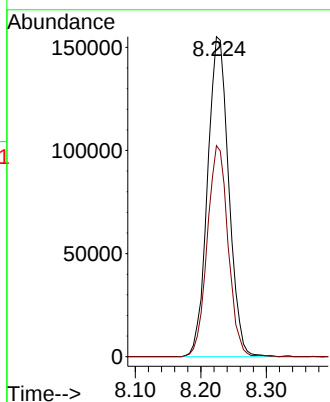
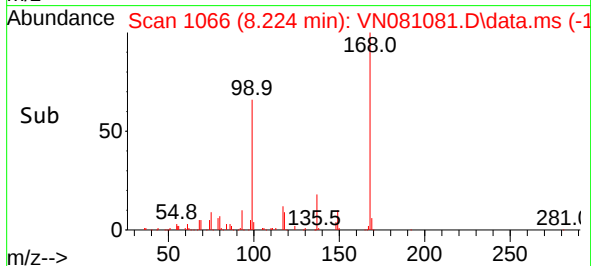
Instrument :
MSVOA_N
ClientSampleId :
WC-2D



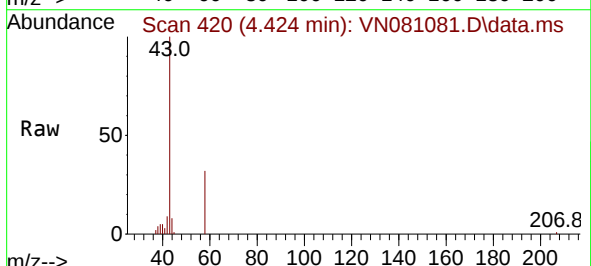
Tgt Ion:168 Resp: 348120
Ion Ratio Lower Upper
168 100
99 65.9 59.9 89.9

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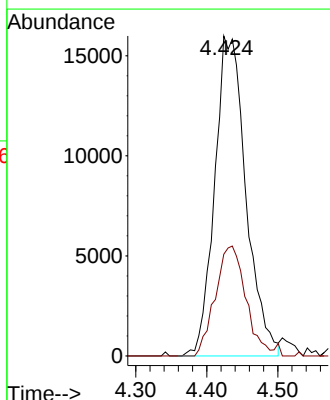
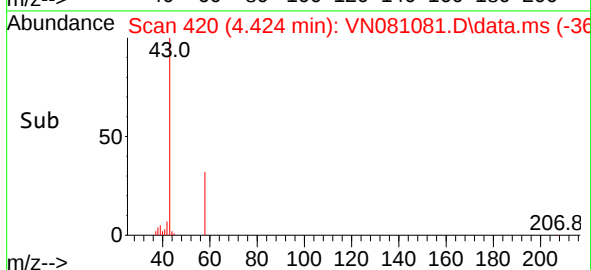
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

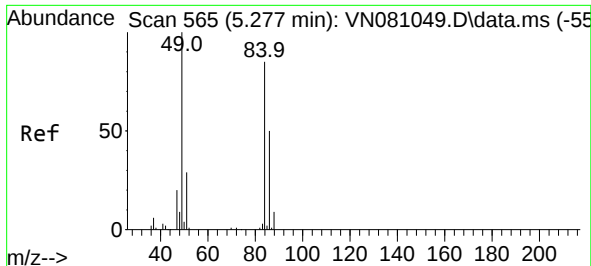


#16
Acetone
Concen: 29.143 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17



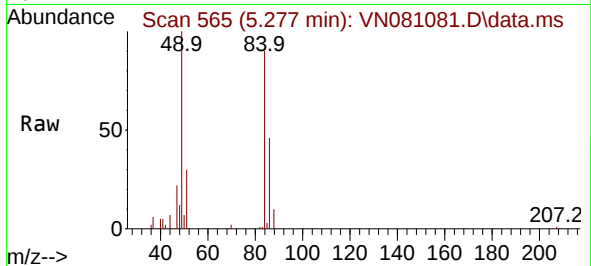
Tgt Ion: 43 Resp: 48930
Ion Ratio Lower Upper
43 100
58 31.8 24.8 37.2





#20
Methylene Chloride
Concen: 8.691 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

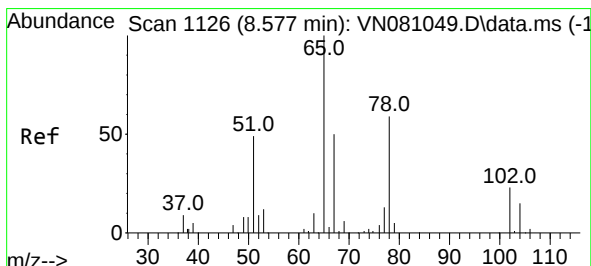
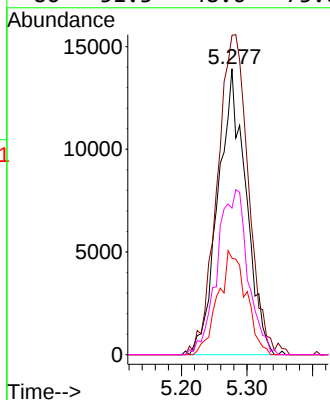
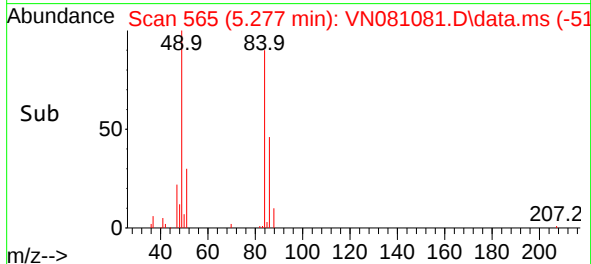
Instrument :
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ClientSampleId :
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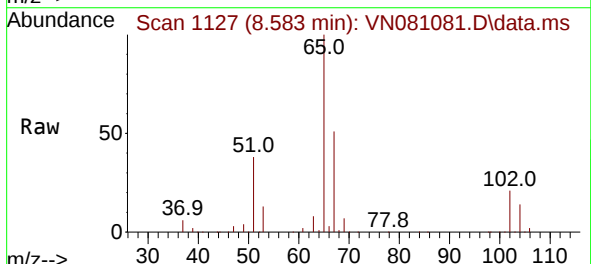
Tgt Ion: 84 Resp: 4108
Ion Ratio Lower Upper
84 100
49 111.7 108.1 162.1
51 33.8 32.9 49.3
86 51.3 48.6 73.0

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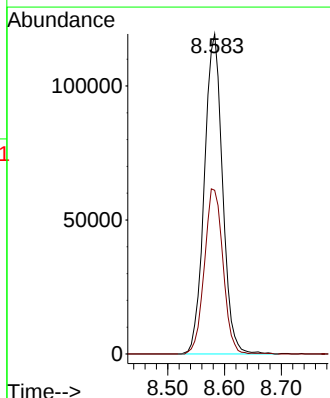
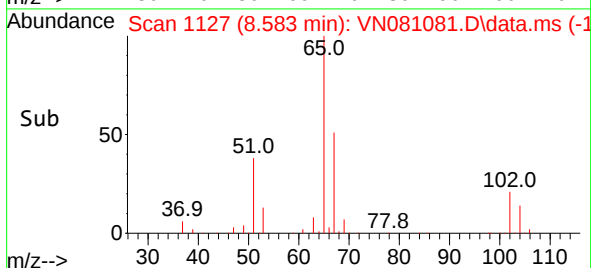
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

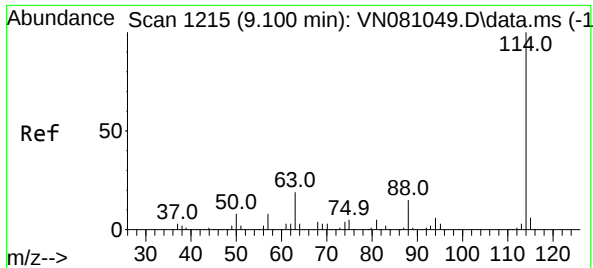


#33
1,2-Dichloroethane-d4
Concen: 62.019 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17



Tgt Ion: 65 Resp: 264635
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4





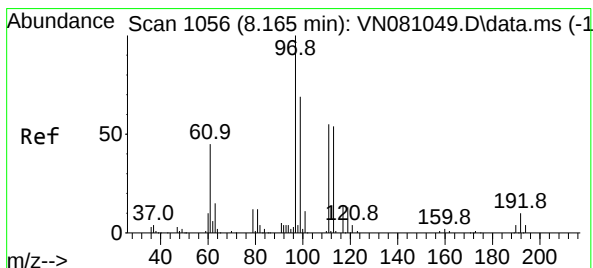
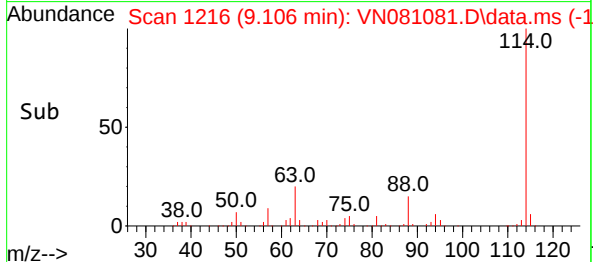
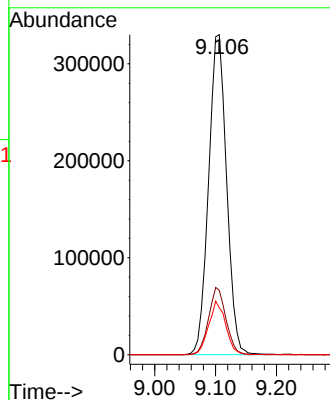
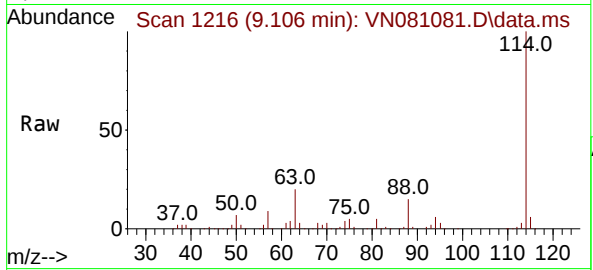
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

Instrument :
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ClientSampleId :
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Tgt Ion:114 Resp: 67887
Ion Ratio Lower Upper
114 100
63 20.1 0.0 48.0
88 14.6 0.0 34.8

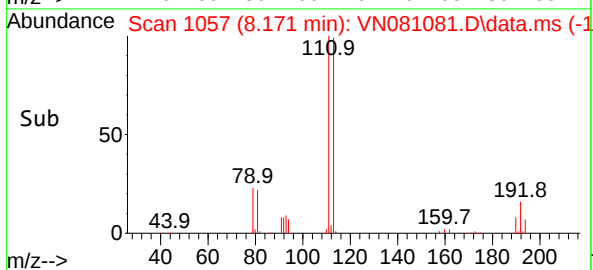
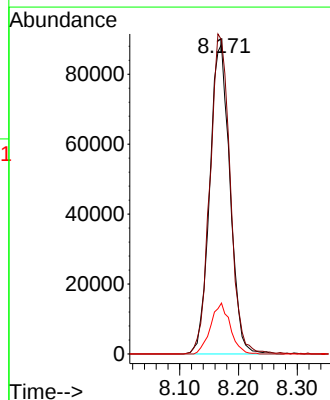
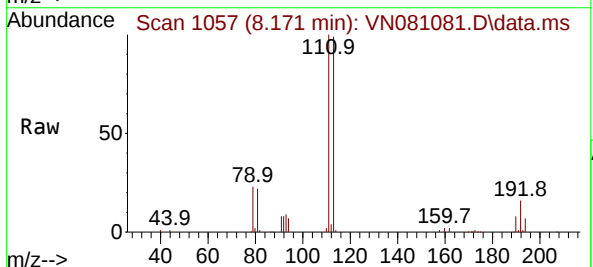
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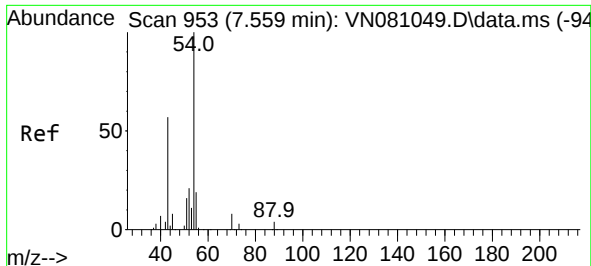
Reviewed By :John Carlone 02/20/2024
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#35
Dibromofluoromethane
Concen: 54.998 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

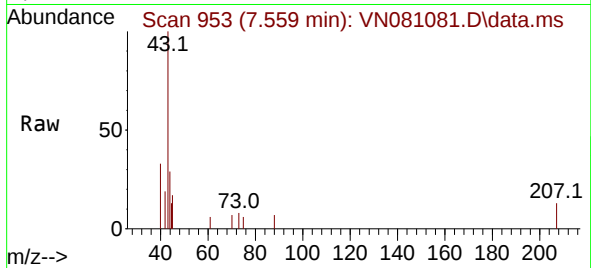
Tgt Ion:113 Resp: 211128
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 15.9 12.5 18.7





#37
Ethyl Acetate
Concen: 1.105 ug/l m
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

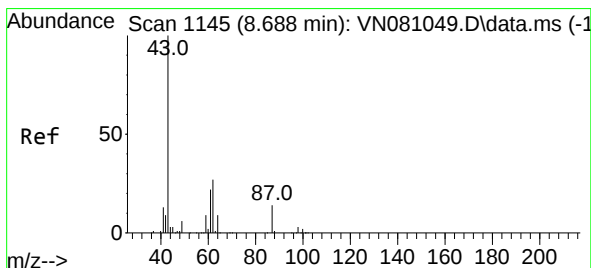
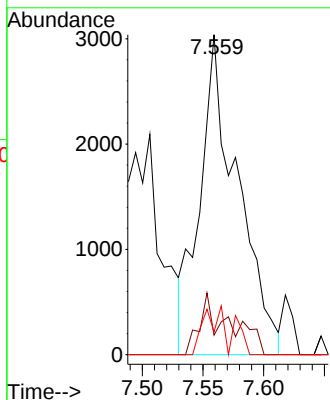
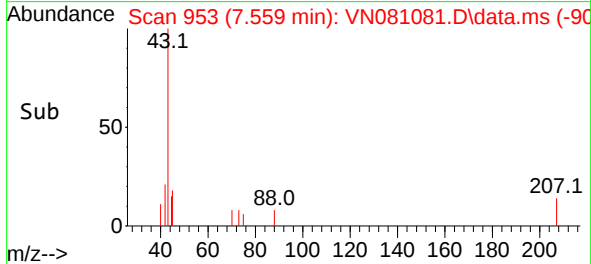
Instrument :
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WC-2D



Tgt Ion: 43 Resp: 6558
Ion Ratio Lower Upper
43 100
61 8.3 10.6 15.8
70 7.3 8.0 12.0

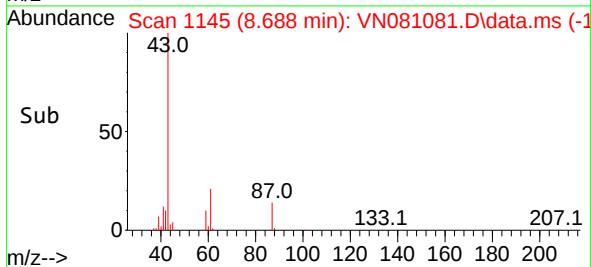
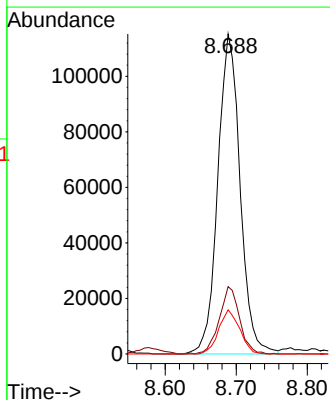
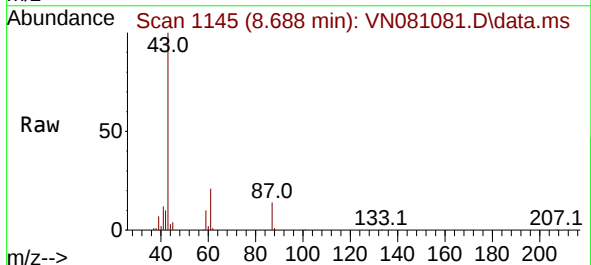
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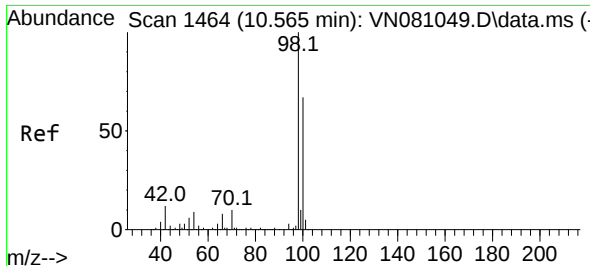
Reviewed By :John Carlone 02/20/2024
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#43
Isopropyl Acetate
Concen: 24.190 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

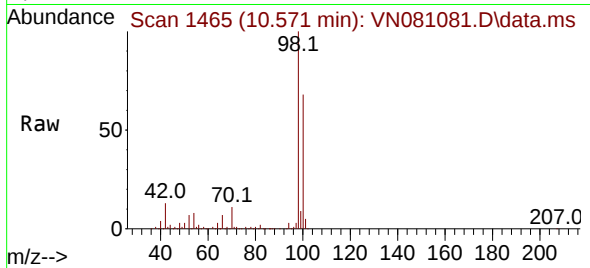
Tgt Ion: 43 Resp: 251110
Ion Ratio Lower Upper
43 100
61 19.1 19.9 29.9#
87 12.9 9.0 13.6





#50
Toluene-d8
Concen: 58.931 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

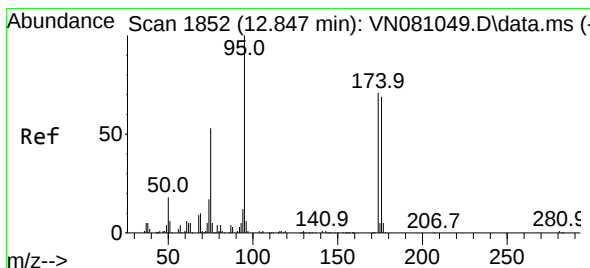
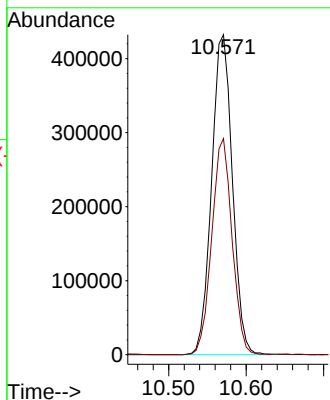
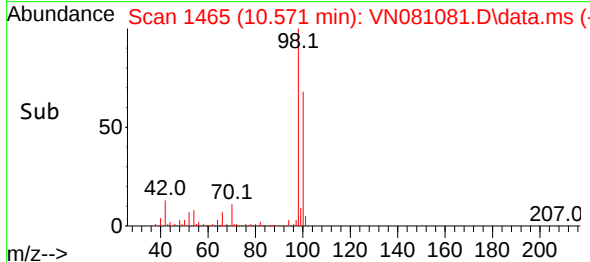
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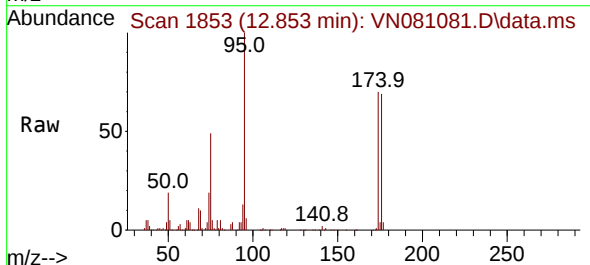
Tgt Ion: 98 Resp: 80349
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0

Manual Integrations
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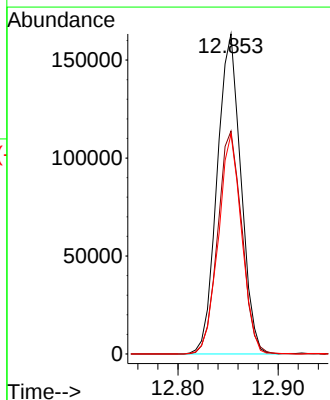
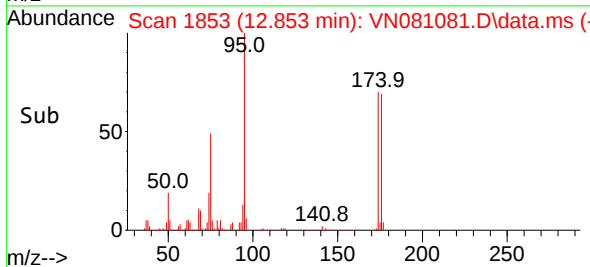
Reviewed By :John Carlone 02/20/2024
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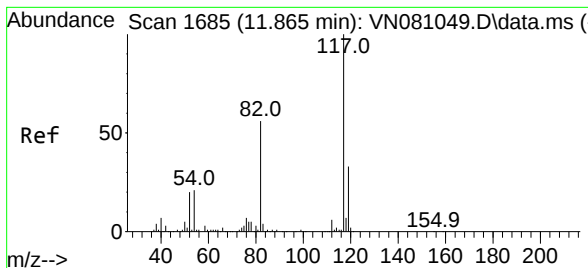


#62
4-Bromofluorobenzene
Concen: 52.440 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17



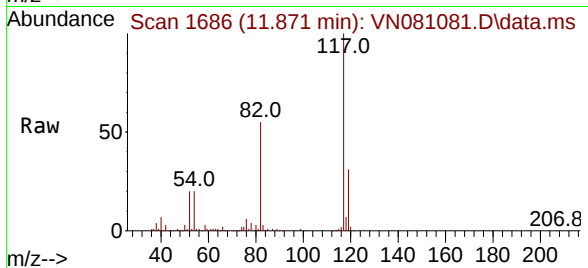
Tgt Ion: 95 Resp: 268661
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 67.4 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17

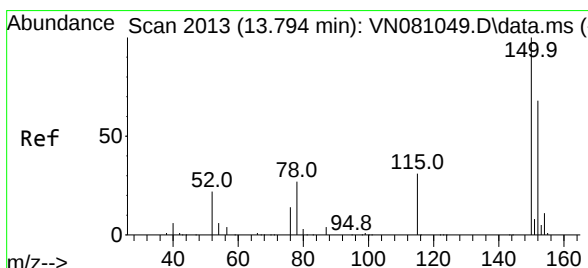
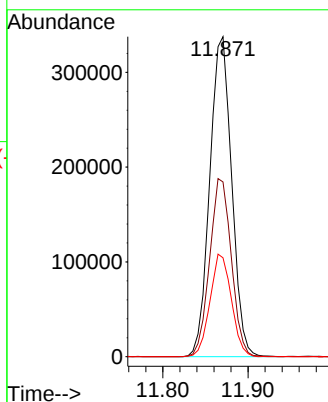
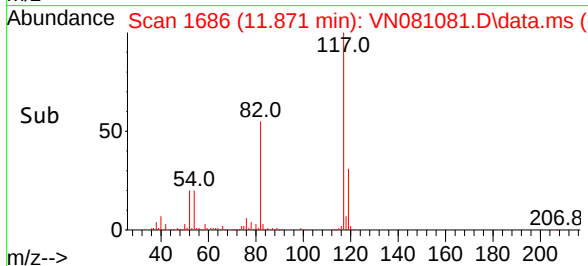
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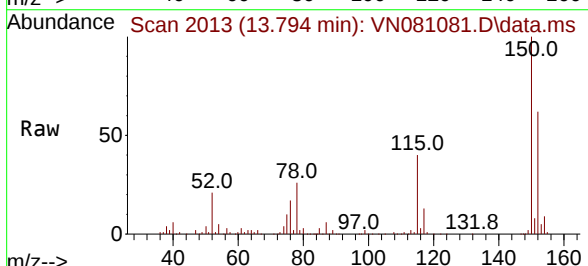
Tgt Ion:117 Resp: 60325
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 30.9 25.3 37.9

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081081.D
Acq: 19 Feb 2024 17:17



Tgt Ion:152 Resp: 235410
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 159.1 0.0 339.8

