

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080698.D
 Acq On : 12 Jan 2024 18:30
 Operator : JC\MD
 Sample : P1111-04
 Misc : 2.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:17:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	138586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307219	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106619	43.809	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.620%		
35) Dibromofluoromethane	8.165	113	87769	49.884	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.760%		
50) Toluene-d8	10.571	98	357937	53.352	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.700%		
62) 4-Bromofluorobenzene	12.853	95	146931	57.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	2026	2.536	ug/l	# 77
18) Methyl Acetate	5.042	43	7620m	3.203	ug/l	
25) 2-Butanone	7.494	43	2623	1.816	ug/l	90

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

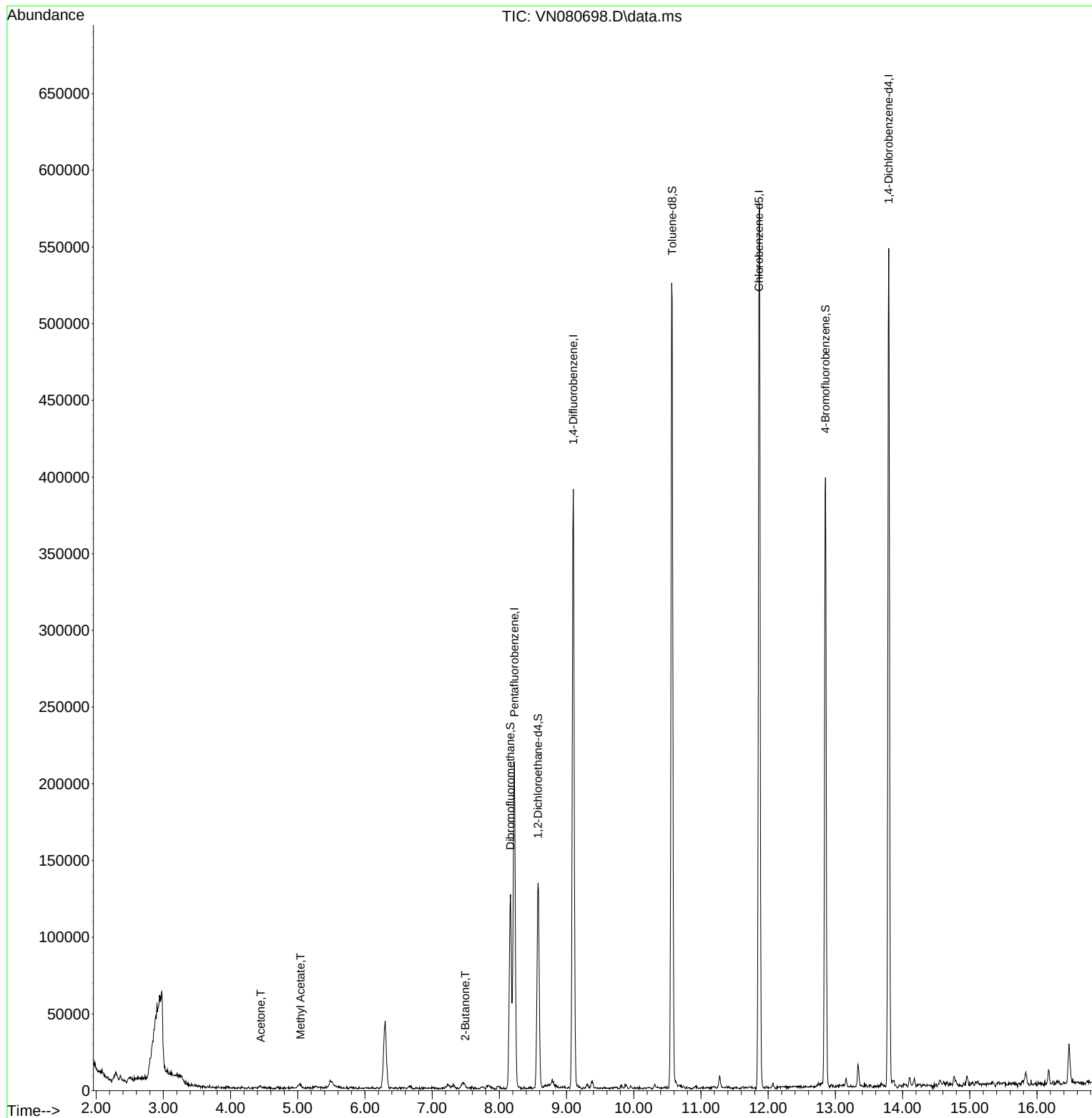
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080698.D
Acq On : 12 Jan 2024 18:30
Operator : JC\MD
Sample : P1111-04
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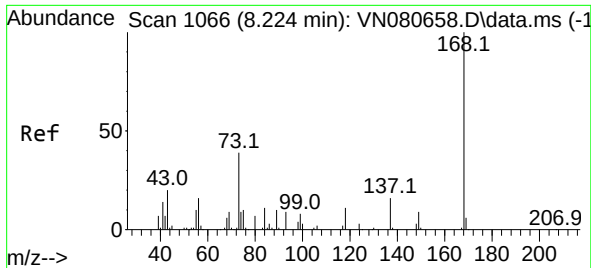
Instrument :
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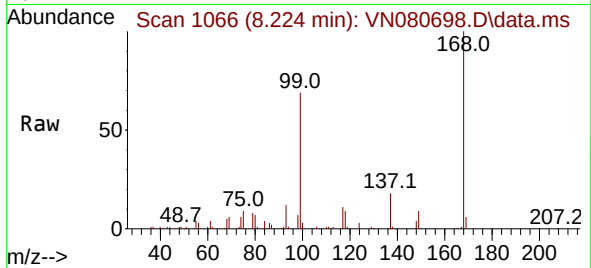
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

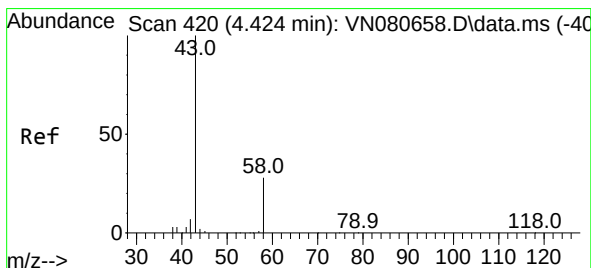
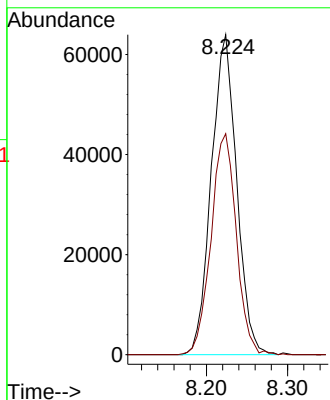
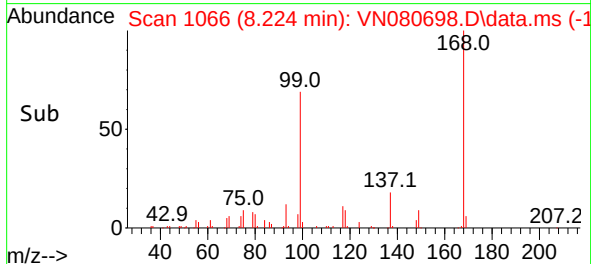
Instrument :
MSVOA_N
ClientSampleId :
DRYER-4



Tgt Ion:168 Resp: 138580
Ion Ratio Lower Upper
168 100
99 69.1 53.0 79.6

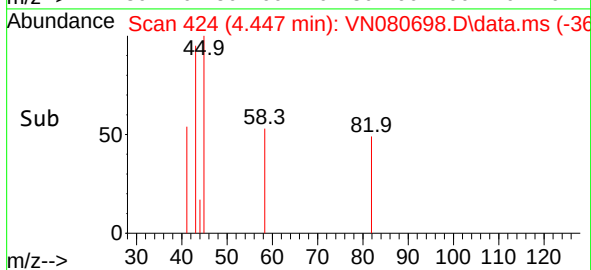
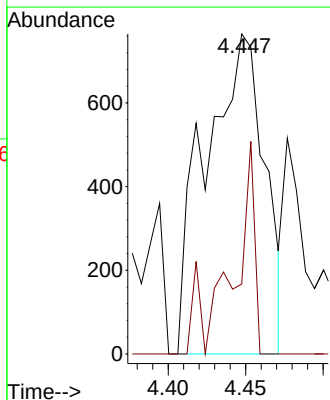
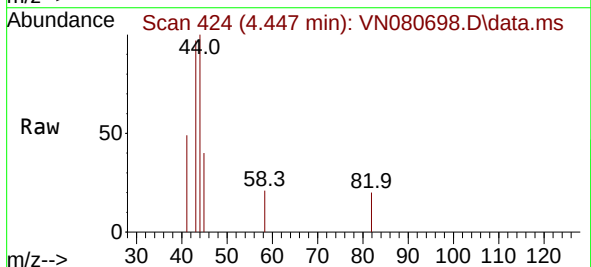
Manual Integrations
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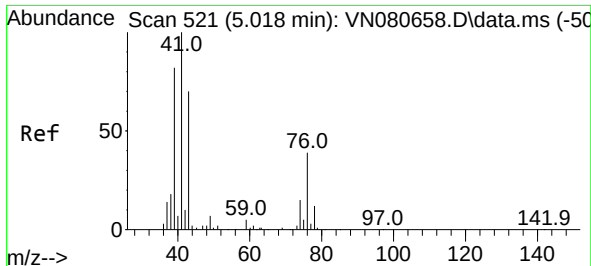
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 2.536 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
58 21.8 28.0 42.0#





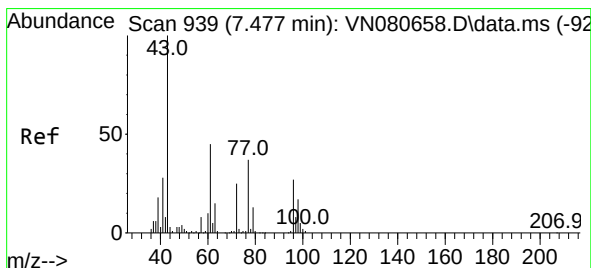
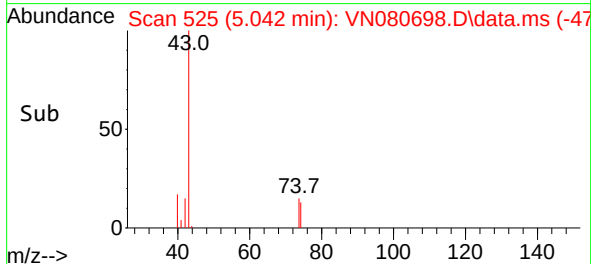
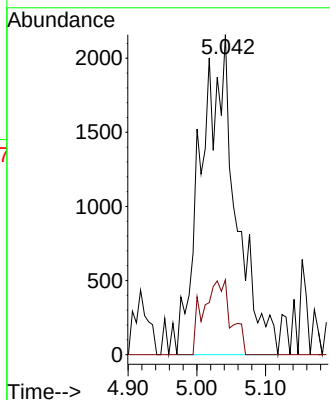
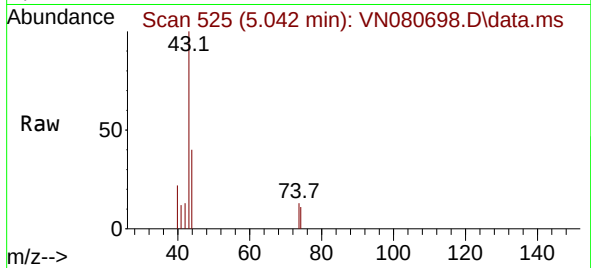
#18
Methyl Acetate
Concen: 3.203 ug/l m
RT: 5.042 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

Instrument :
MSVOA_N
ClientSampleId :
DRYER-4

Tgt Ion: 43 Resp: 7620
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4

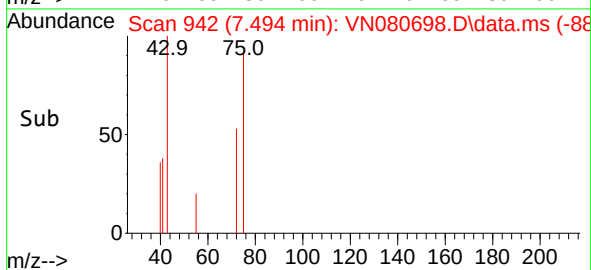
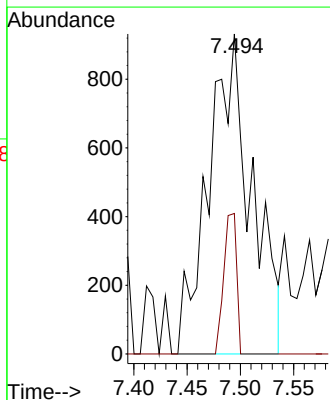
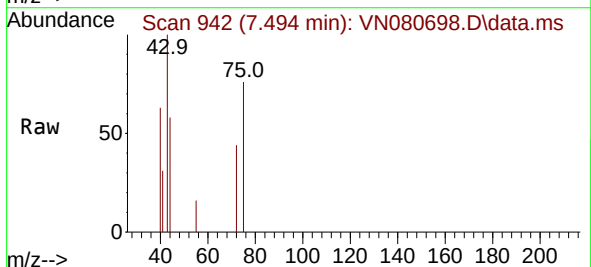
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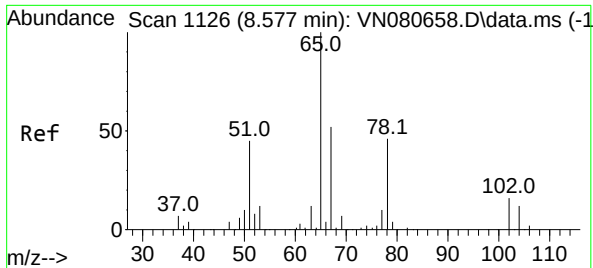
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#25
2-Butanone
Concen: 1.816 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
72 43.9 30.2 45.2





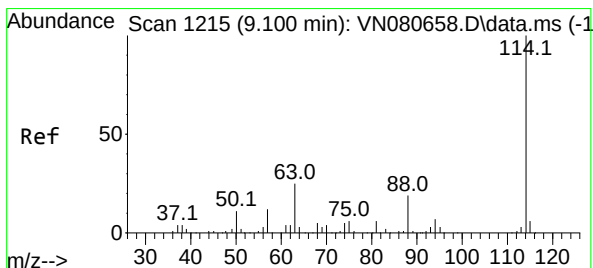
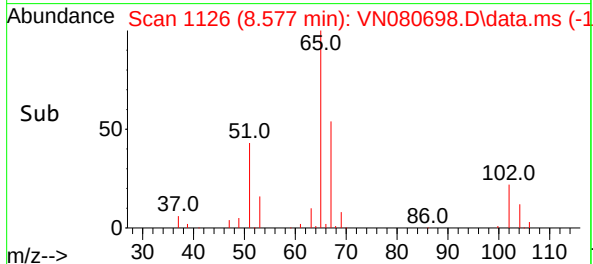
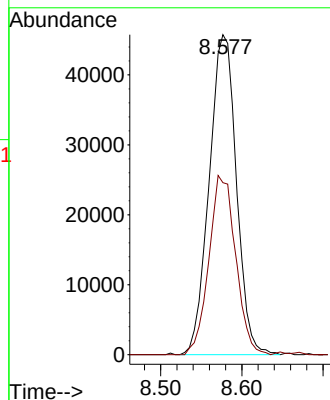
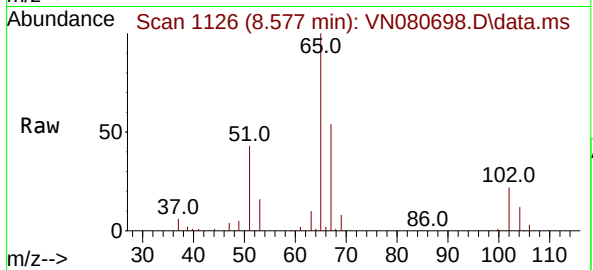
#33
1,2-Dichloroethane-d4
Concen: 43.809 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

Instrument :
MSVOA_N
ClientSampleId :
DRYER-4

Tgt Ion: 65 Resp: 106619
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.6

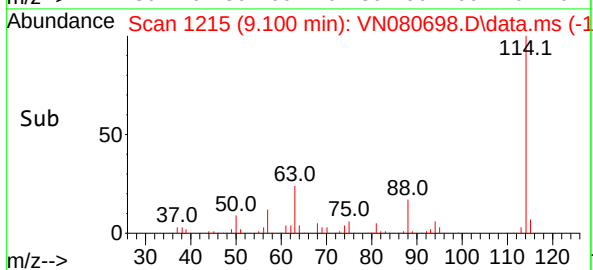
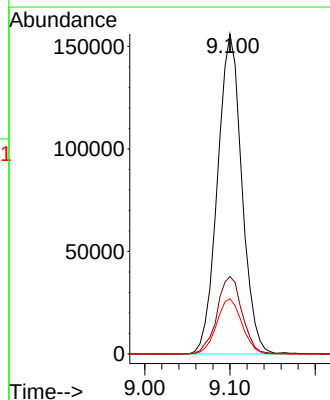
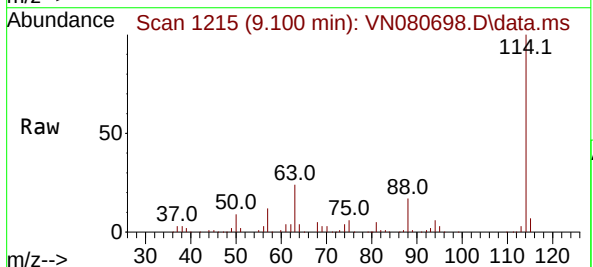
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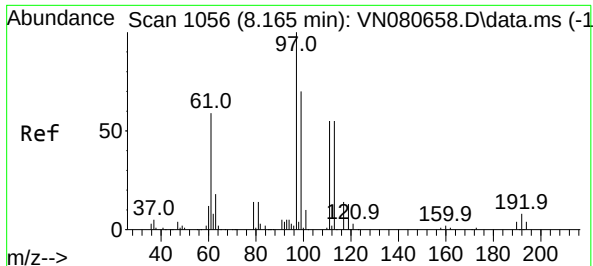
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

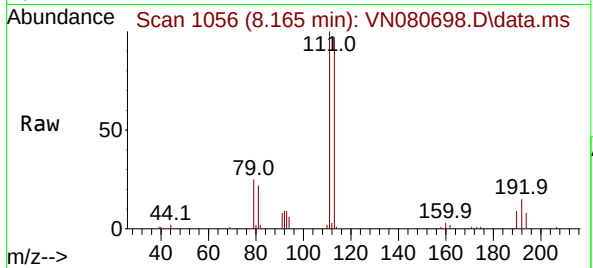
Tgt Ion:114 Resp: 309668
Ion Ratio Lower Upper
114 100
63 24.2 0.0 36.4
88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.884 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

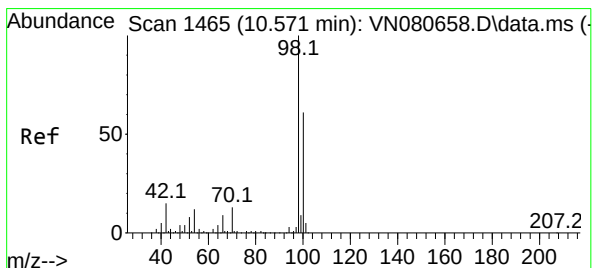
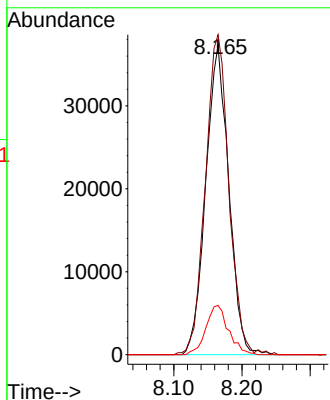
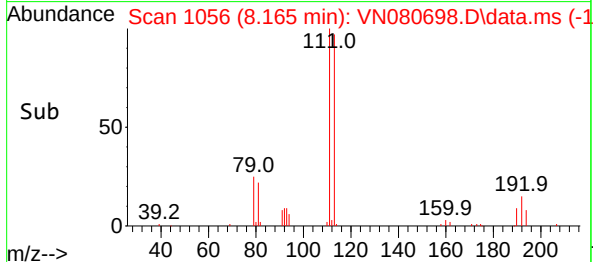
Instrument :
MSVOA_N
ClientSampleId :
DRYER-4



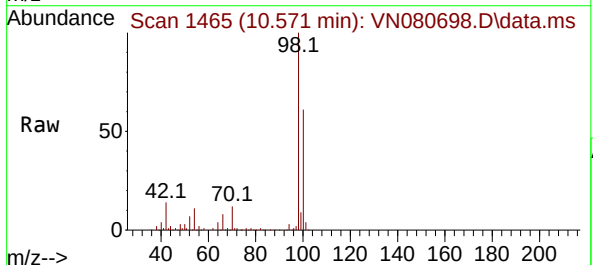
Tgt Ion:113 Resp: 87769
Ion Ratio Lower Upper
113 100
111 105.4 82.6 123.8
192 15.6 12.7 19.1

Manual Integrations
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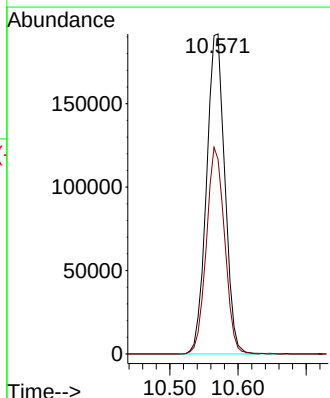
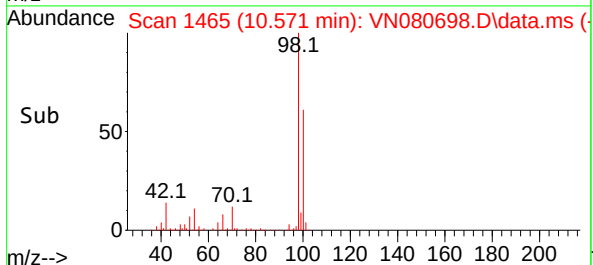
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

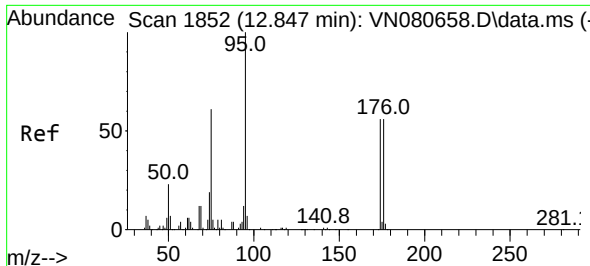


#50
Toluene-d8
Concen: 53.352 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30



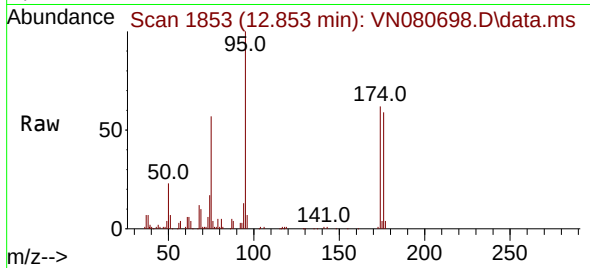
Tgt Ion: 98 Resp: 357937
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 57.111 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30

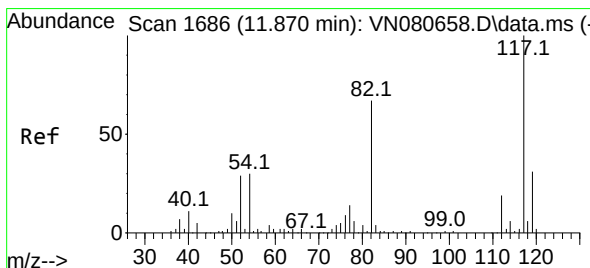
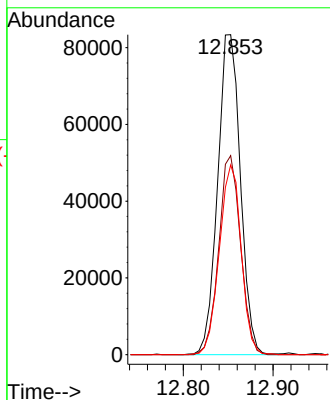
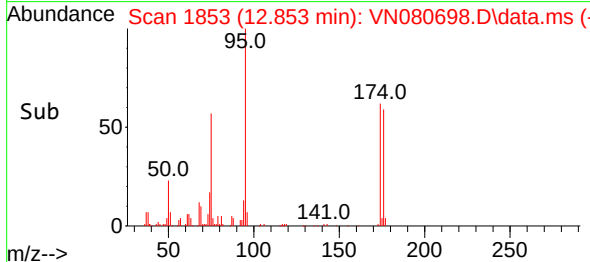
Instrument :
MSVOA_N
ClientSampleId :
DRYER-4



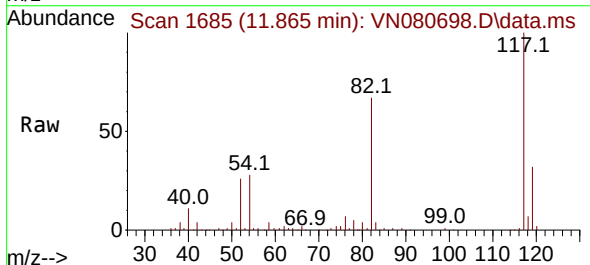
Tgt Ion: 95 Resp: 14693
Ion Ratio Lower Upper
95 100
174 59.6 0.0 143.8
176 56.9 0.0 135.8

Manual Integrations
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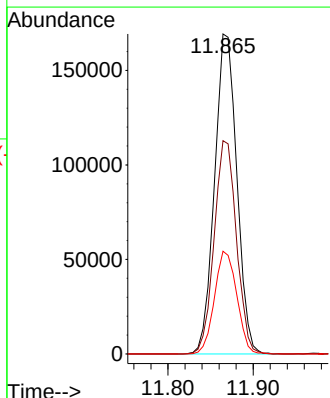
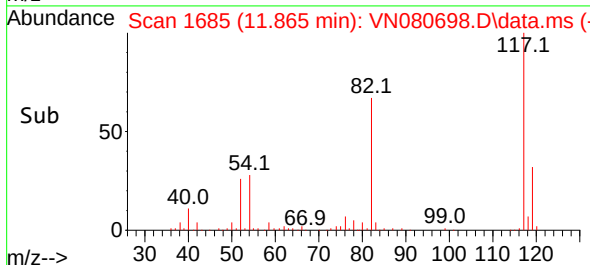
Reviewed By :John Carlone 01/15/2024
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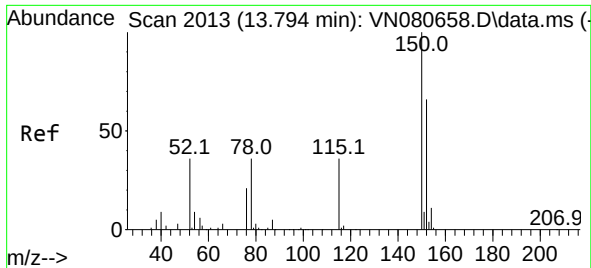


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080698.D
Acq: 12 Jan 2024 18:30



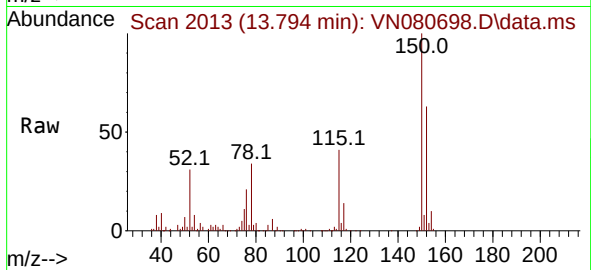
Tgt Ion:117 Resp: 307219
Ion Ratio Lower Upper
117 100
82 66.7 44.0 66.0#
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080698.D
 Acq: 12 Jan 2024 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-4



Tgt Ion:152 Resp: 132484
 Ion Ratio Lower Upper
 152 100
 115 66.8 32.3 96.8
 150 155.0 0.0 355.8

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