

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080777.D
 Acq On : 26 Jan 2024 18:12
 Operator : JC\MD
 Sample : P1246-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP-012424

Quant Time: Jan 29 02:35:03 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	100347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255815	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	83410	47.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.660%		
35) Dibromofluoromethane	8.165	113	66661	50.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.100%		
50) Toluene-d8	10.571	98	281676	56.023	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	112.040%		
62) 4-Bromofluorobenzene	12.847	95	113945	59.098	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	118.200%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	21287	36.794	ug/l	94
20) Methylene Chloride	5.277	84	8647m	5.120	ug/l	
25) 2-Butanone	7.483	43	15051	14.392	ug/l	# 63
43) Isopropyl Acetate	8.688	43	143027	29.708	ug/l	# 79

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

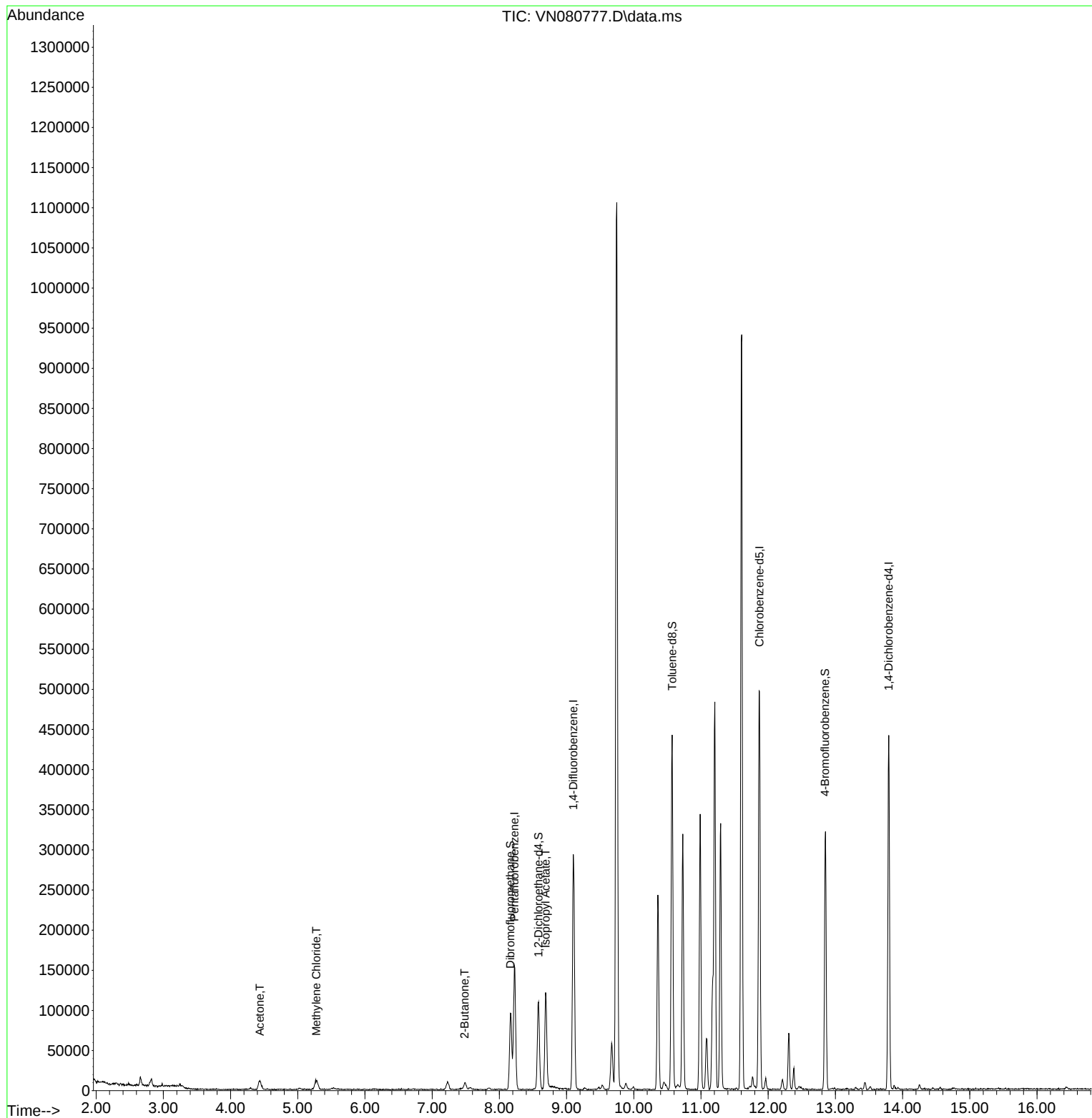
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080777.D
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Misc : 5.0mL/MSVOA_N/WATER
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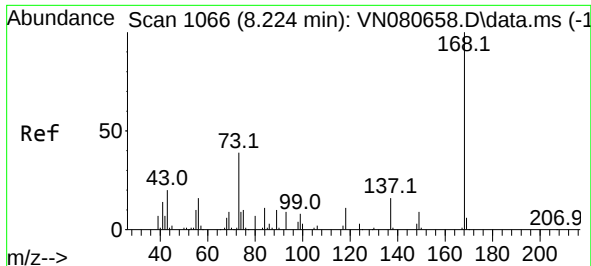
Instrument :
MSVOA_N
ClientSampleId :
TP-COMP-012424

Quant Time: Jan 29 02:35:03 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

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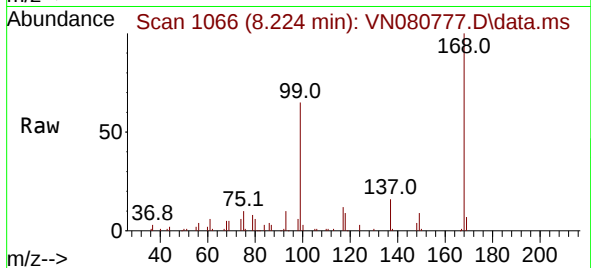
Reviewed By : John Carlone 01/29/2024
Supervised By : Mahesh Dadoda 01/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

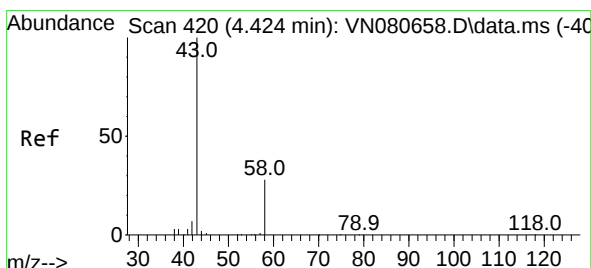
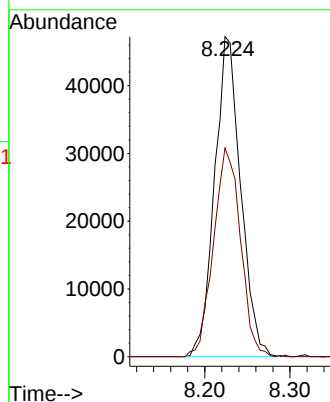
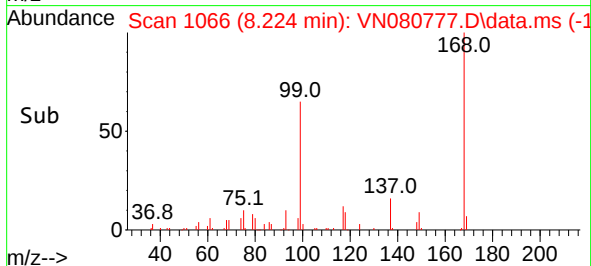
Instrument :
MSVOA_N
ClientSampleId :
TP-COMP-012424



Tgt Ion:168 Resp: 10034
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6

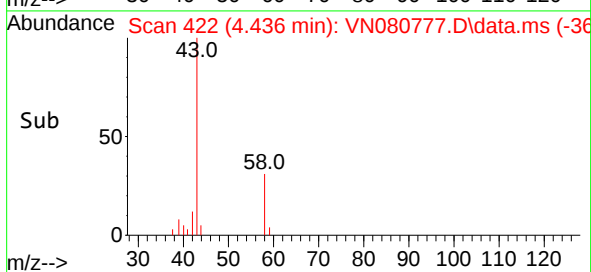
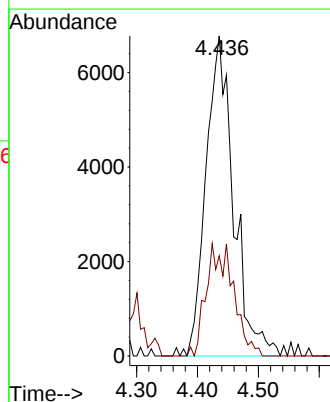
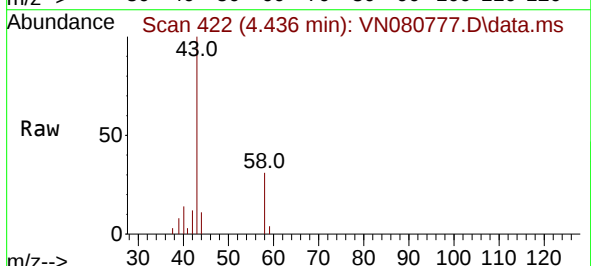
Manual Integrations
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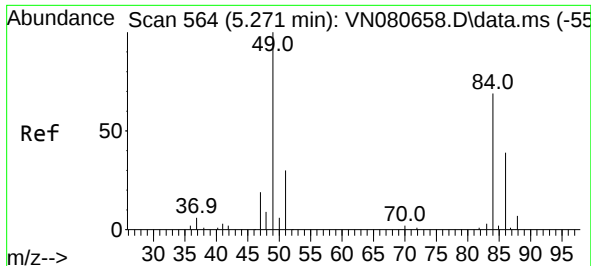
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#16
Acetone
Concen: 36.794 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

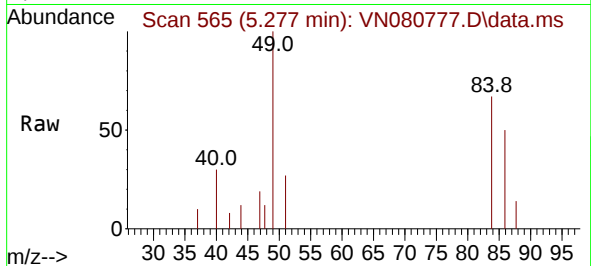
Tgt Ion: 43 Resp: 21287
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





#20
Methylene Chloride
Concen: 5.120 ug/l m
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

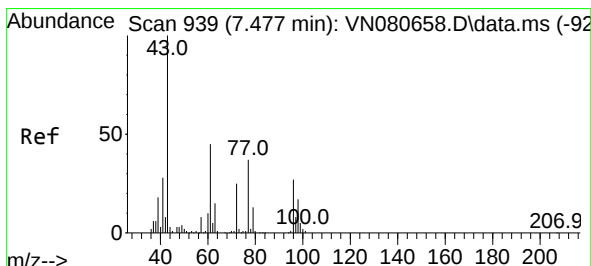
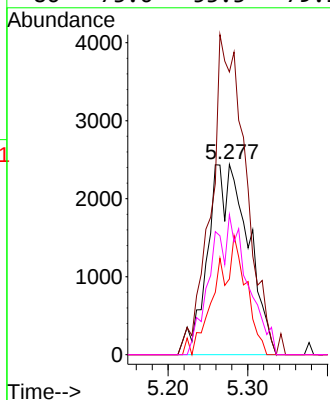
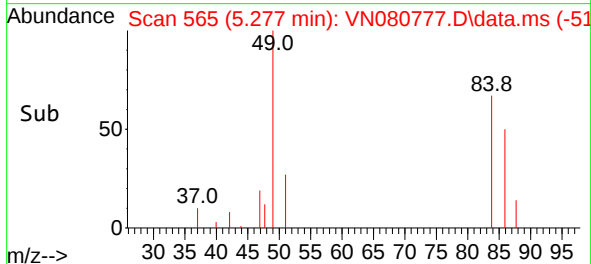
Instrument :
MSVOA_N
ClientSampleId :
TP-COMP-012424



Tgt Ion: 84 Resp: 864
Ion Ratio Lower Upper
84 100
49 148.6 79.7 119.5
51 39.8 25.2 37.8
86 73.6 53.3 79.9

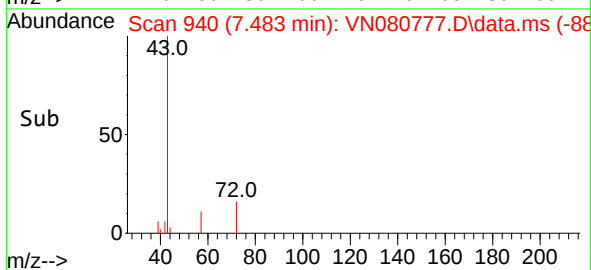
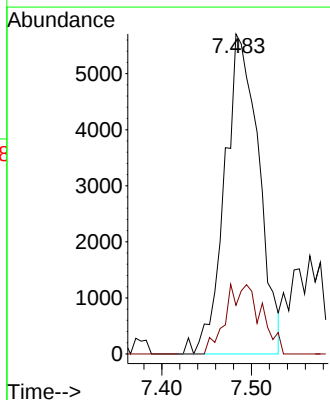
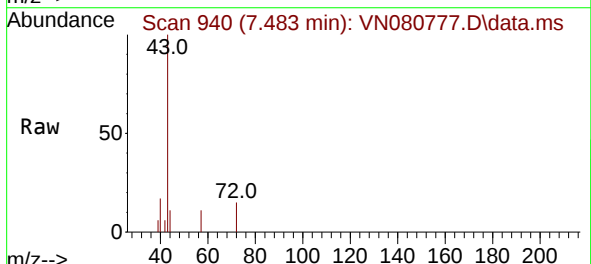
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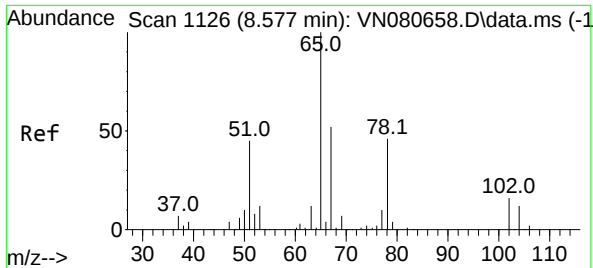
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#25
2-Butanone
Concen: 14.392 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

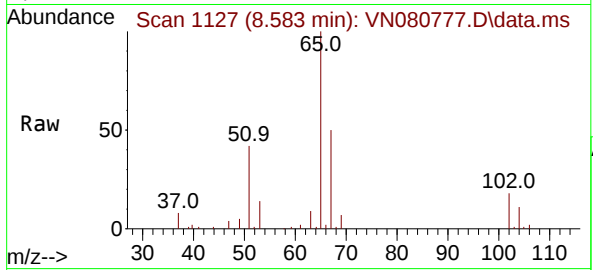
Tgt Ion: 43 Resp: 15051
Ion Ratio Lower Upper
43 100
72 15.2 30.2 45.2#





#33
 1,2-Dichloroethane-d4
 Concen: 47.333 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN080777.D
 Acq: 26 Jan 2024 18:12

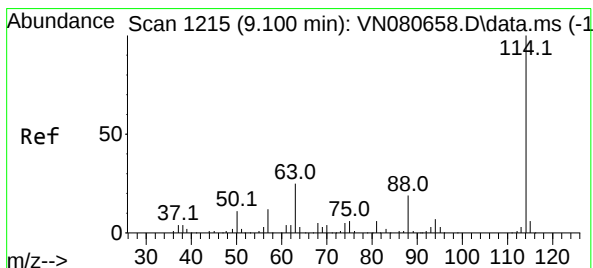
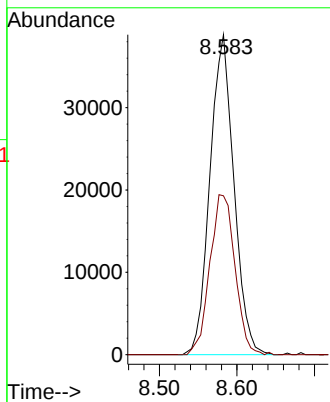
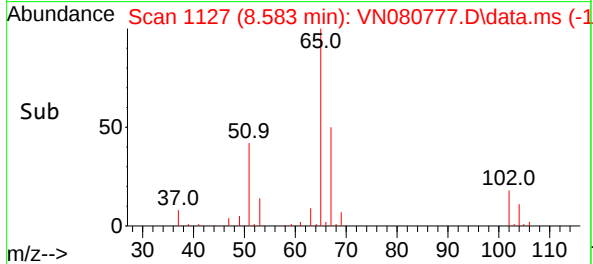
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-COMP-012424



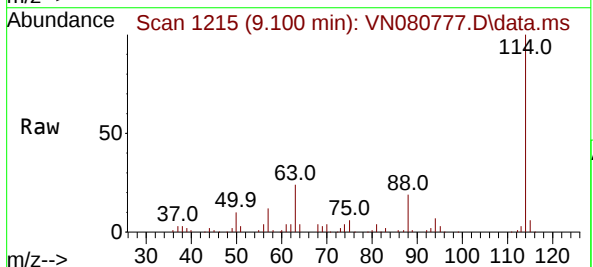
Tgt Ion: 65 Resp: 83410
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6

Manual Integrations
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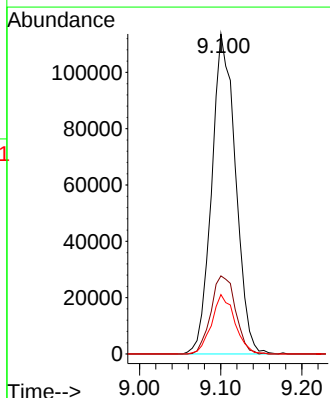
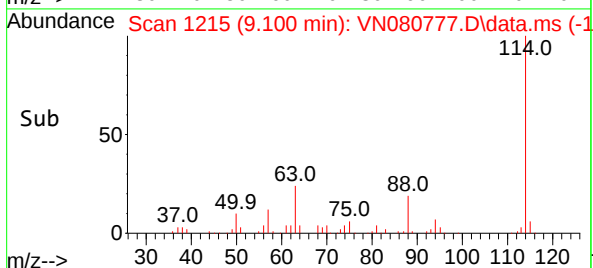
Reviewed By :John Carlone 01/29/2024
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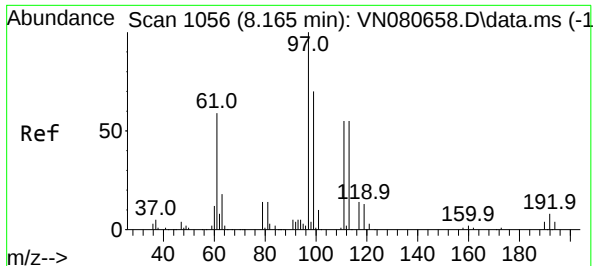


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080777.D
 Acq: 26 Jan 2024 18:12



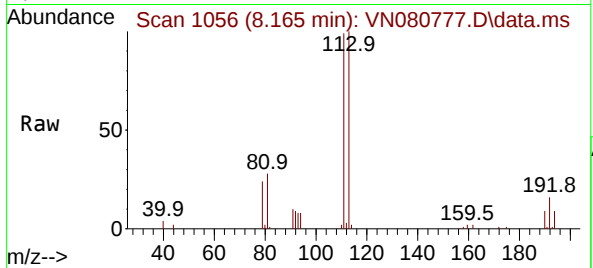
Tgt Ion: 114 Resp: 232074
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 36.4
 88 18.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.555 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

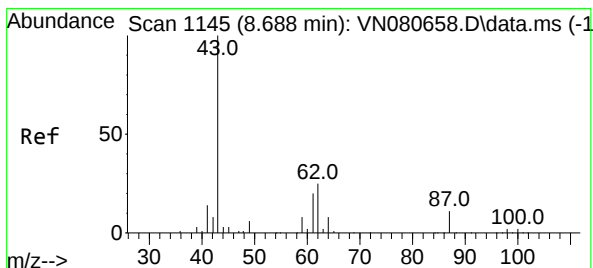
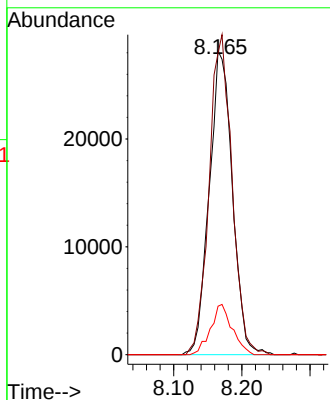
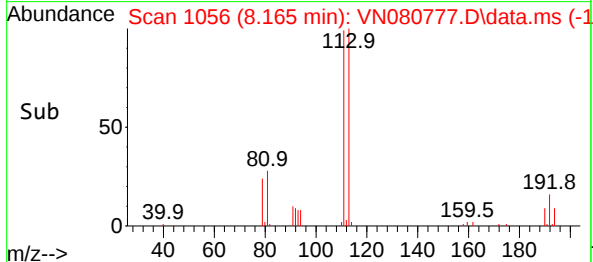
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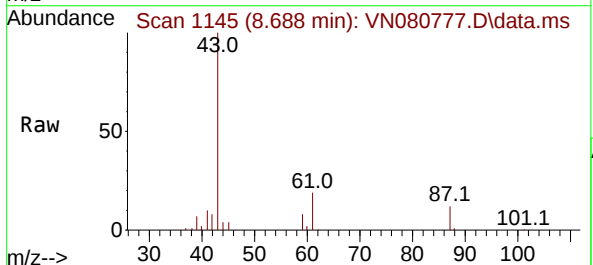
Tgt Ion: 113 Resp: 6666
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 15.5 12.7 19.1

Manual Integrations
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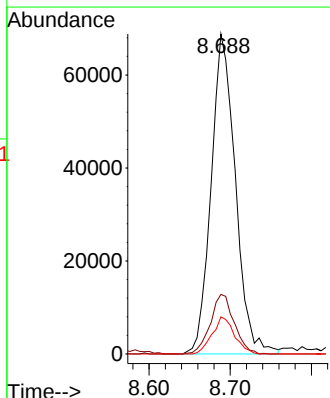
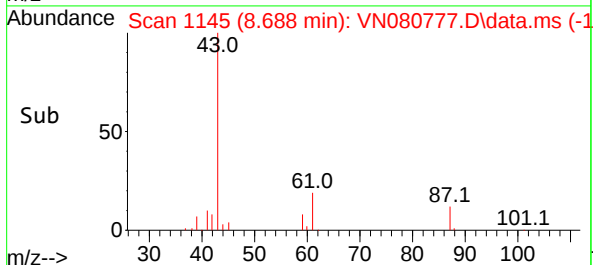
Reviewed By :John Carlone 01/29/2024
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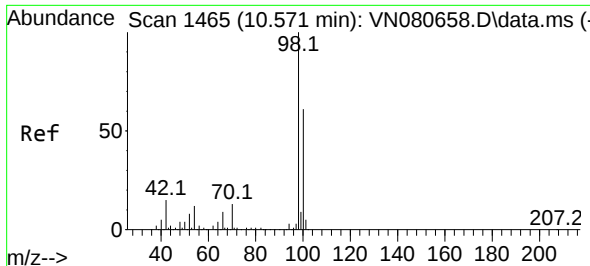


#43
Isopropyl Acetate
Concen: 29.708 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12



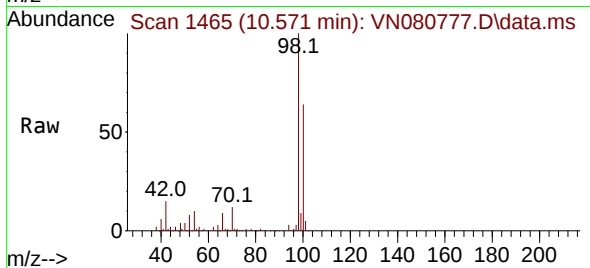
Tgt Ion: 43 Resp: 143027
Ion Ratio Lower Upper
43 100
61 18.2 24.7 37.1#
87 10.6 14.6 21.8#





#50
Toluene-d8
Concen: 56.023 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

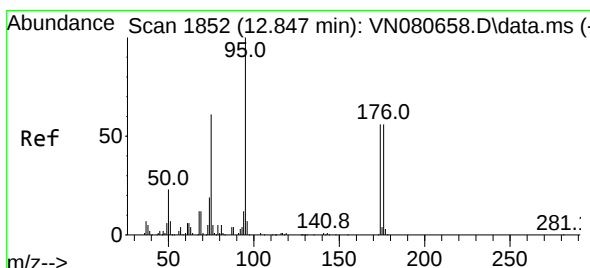
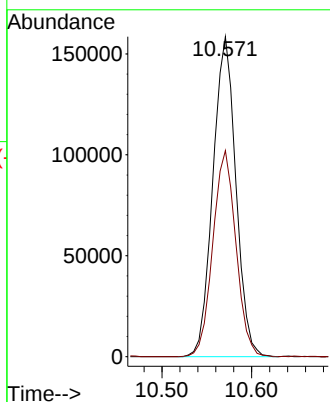
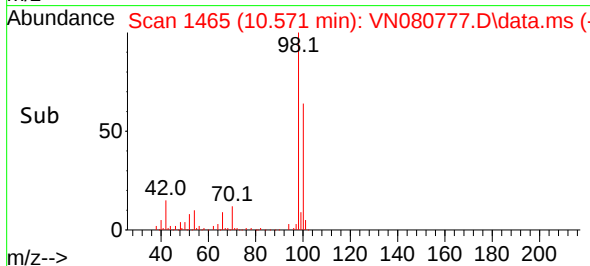
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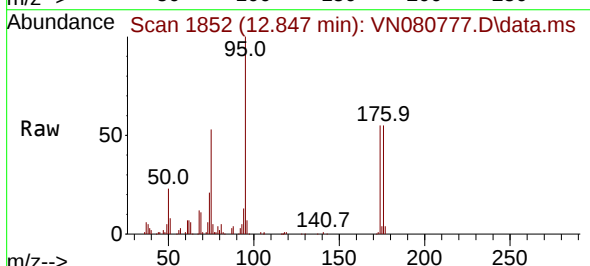
Tgt Ion: 98 Resp: 281670
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

Manual Integrations
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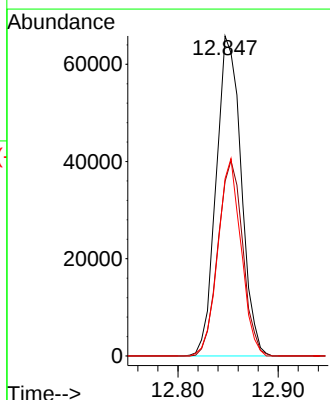
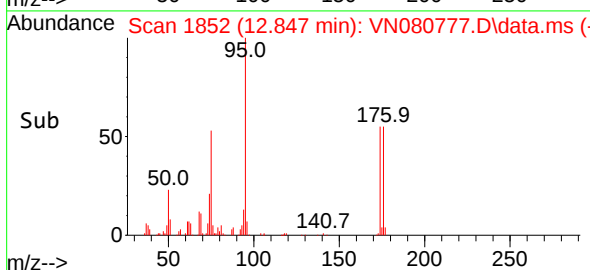
Reviewed By :John Carlone 01/29/2024
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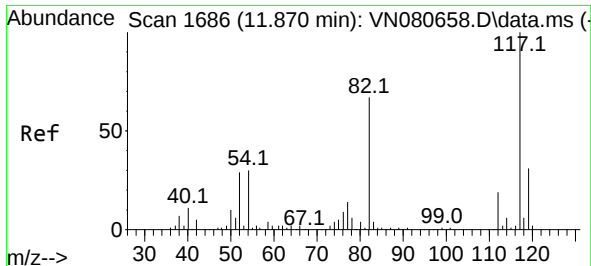


#62
4-Bromofluorobenzene
Concen: 59.098 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12



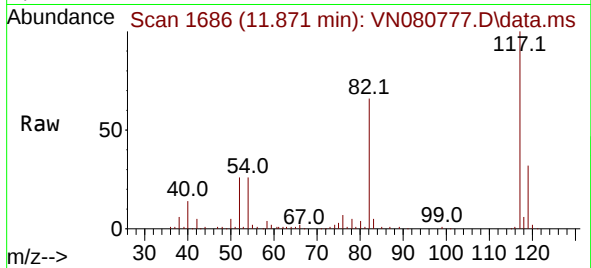
Tgt Ion: 95 Resp: 113945
Ion Ratio Lower Upper
95 100
174 60.5 0.0 143.8
176 57.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12

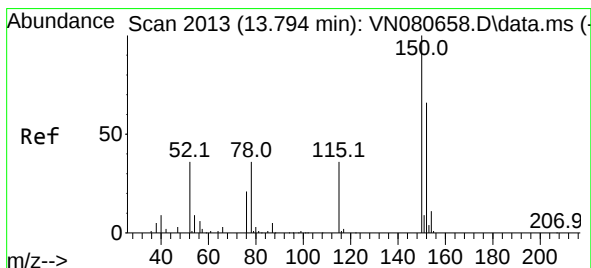
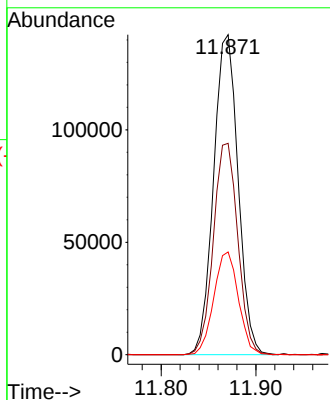
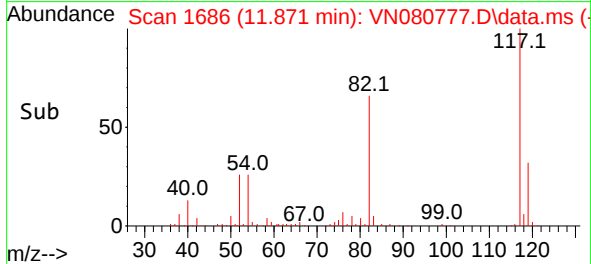
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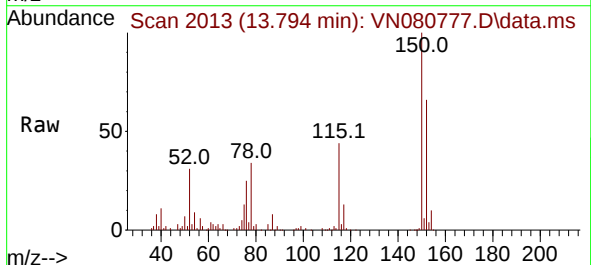
Tgt Ion:117 Resp: 255815
Ion Ratio Lower Upper
117 100
82 66.1 44.0 66.0
119 32.1 25.6 38.4

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080777.D
Acq: 26 Jan 2024 18:12



Tgt Ion:152 Resp: 101417
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 156.6 0.0 355.8

