

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080760.D
 Acq On : 23 Jan 2024 14:12
 Operator : JC\MD
 Sample : P1183-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-305-25-27

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:00:16 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	119136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298458	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	93635	44.755	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.520%		
35) Dibromofluoromethane	8.171	113	75874	49.233	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.460%		
50) Toluene-d8	10.565	98	325110	55.325	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	110.660%		
62) 4-Bromofluorobenzene	12.847	95	129251	57.357	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.720%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	22719	33.076	ug/l #	85
20) Methylene Chloride	5.283	84	16393	8.175	ug/l #	80
25) 2-Butanone	7.488	43	10599m	8.537	ug/l	
43) Isopropyl Acetate	8.688	43	118384	21.039	ug/l #	79

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

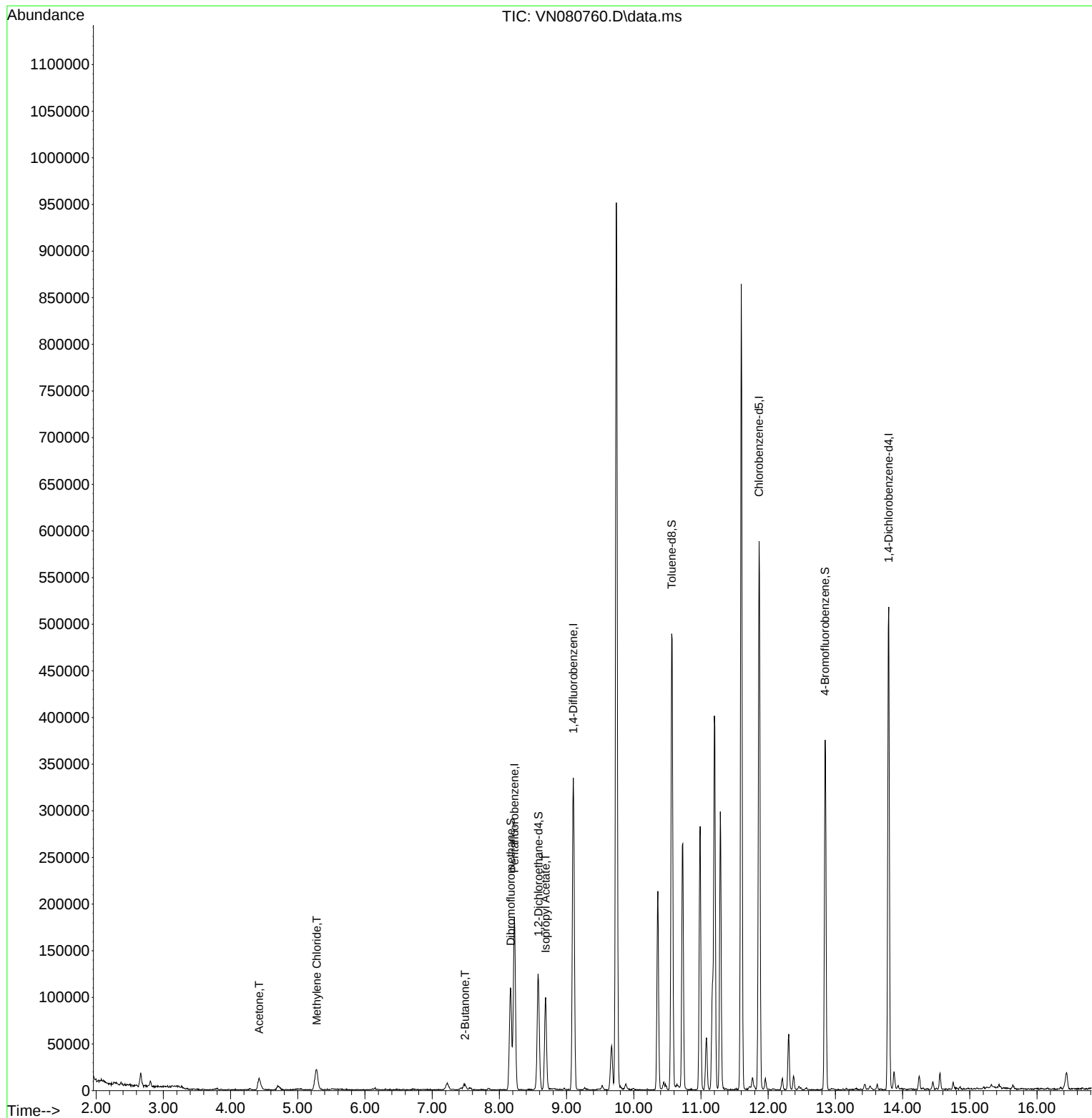
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
Data File : VN080760.D
Acq On : 23 Jan 2024 14:12
Operator : JC\MD
Sample : P1183-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

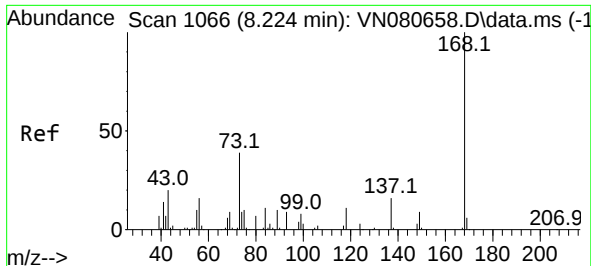
Instrument :
MSVOA_N
ClientSampleId :
MR-305-25-27

Quant Time: Jan 24 02:00:16 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

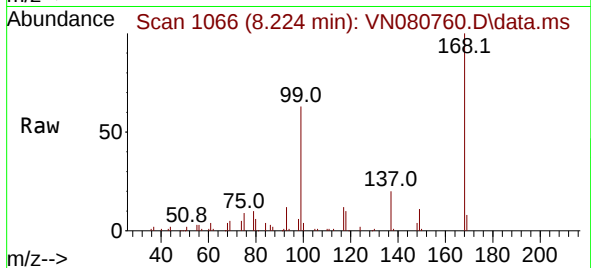
Reviewed By : John Carlone 01/24/2024
Supervised By : Mahesh Dadoda 01/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

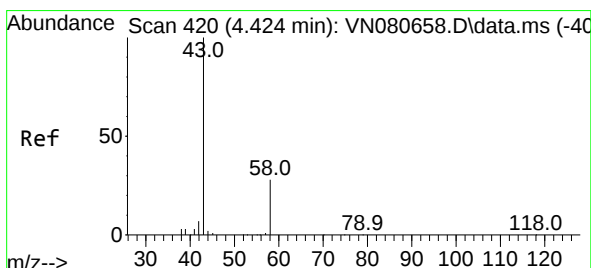
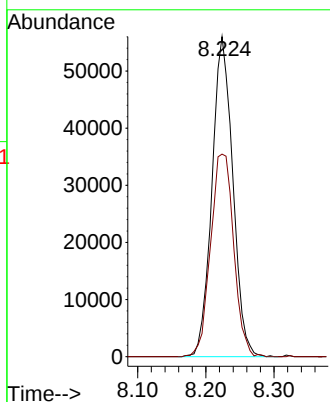
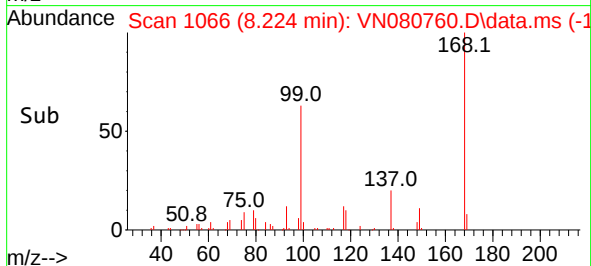
Instrument :
MSVOA_N
ClientSampleId :
MR-305-25-27



Tgt Ion:168 Resp: 119130
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6

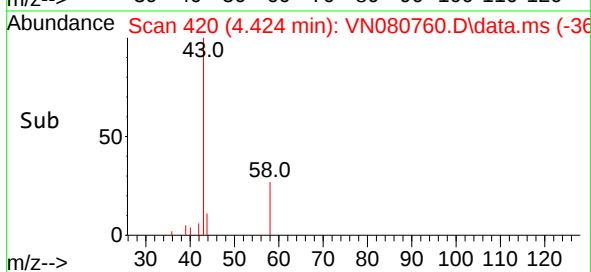
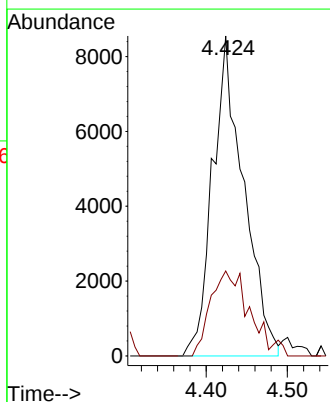
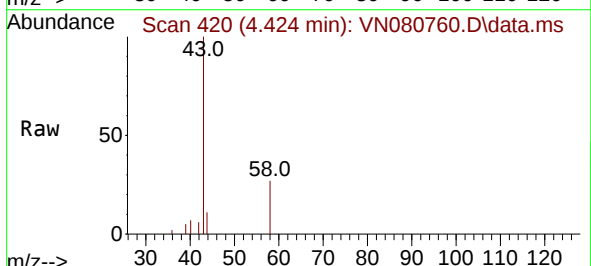
Manual Integrations
APPROVED

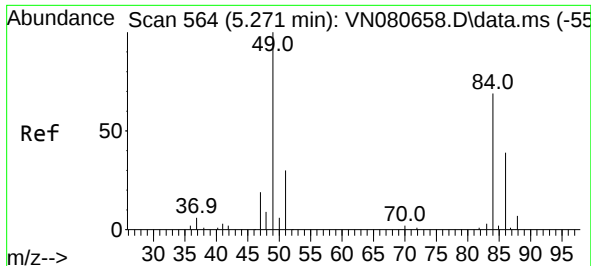
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#16
Acetone
Concen: 33.076 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

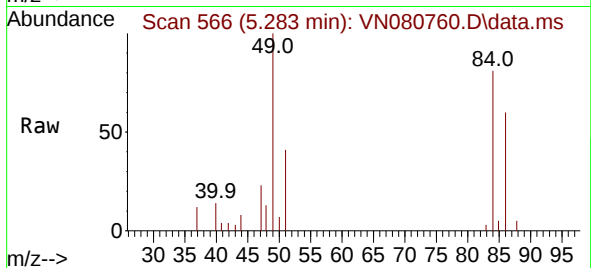
Tgt Ion: 43 Resp: 22719
Ion Ratio Lower Upper
43 100
58 26.5 28.0 42.0#





#20
Methylene Chloride
Concen: 8.175 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

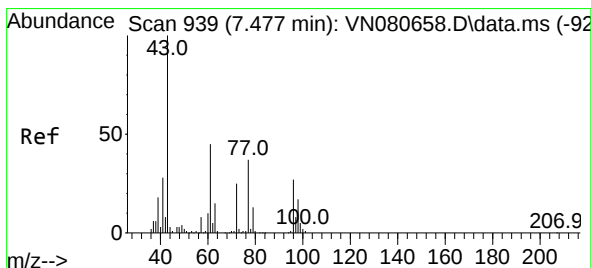
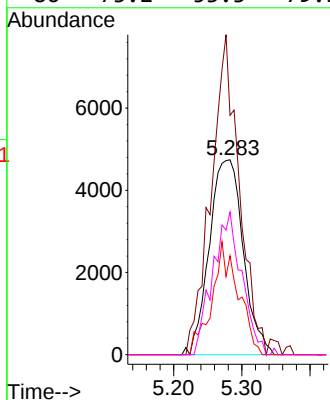
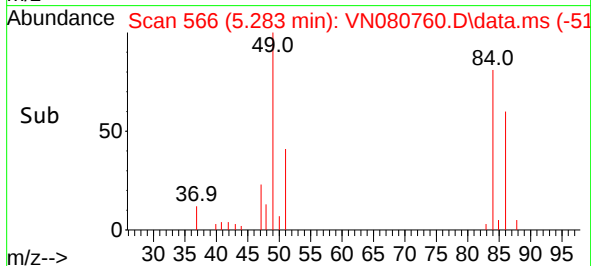
Instrument :
MSVOA_N
ClientSampleId :
MR-305-25-27



Tgt Ion: 84 Resp: 1639
Ion Ratio Lower Upper
84 100
49 122.8 79.7 119.5
51 50.7 25.2 37.8
86 73.2 53.3 79.9

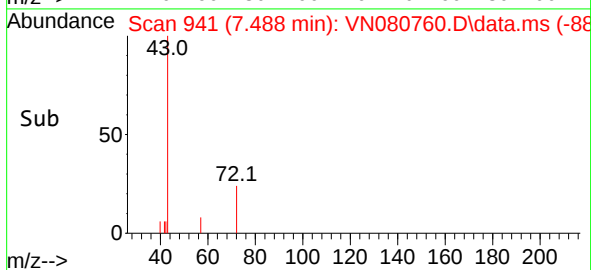
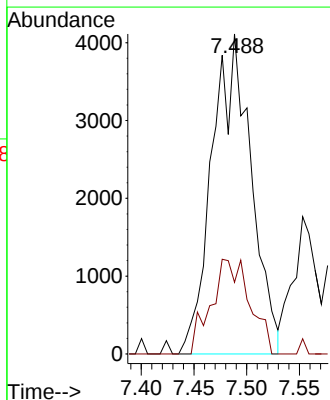
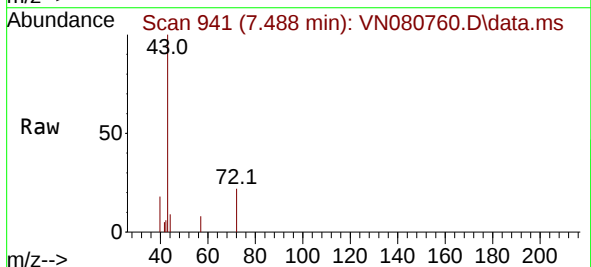
Manual Integrations
APPROVED

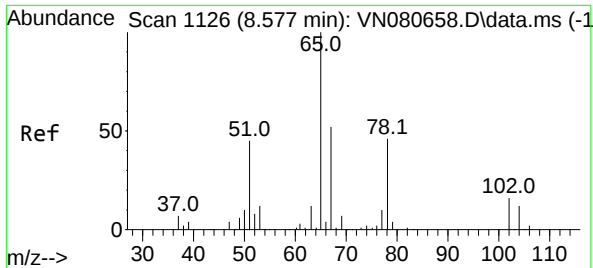
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#25
2-Butanone
Concen: 8.537 ug/l m
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

Tgt Ion: 43 Resp: 10599
Ion Ratio Lower Upper
43 100
72 22.4 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 44.755 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN080760.D

Acq: 23 Jan 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

MR-305-25-27

Tgt Ion: 65 Resp: 9363

Ion Ratio Lower Upper

65 100

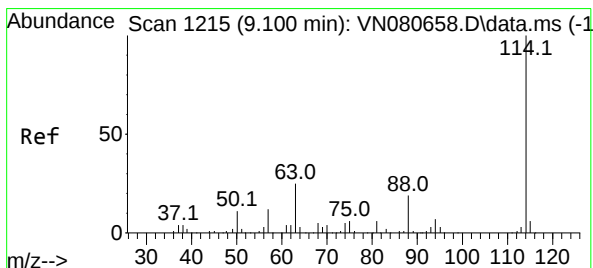
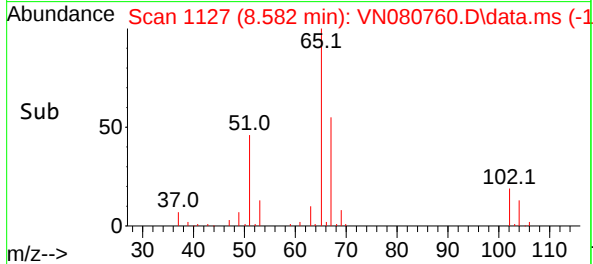
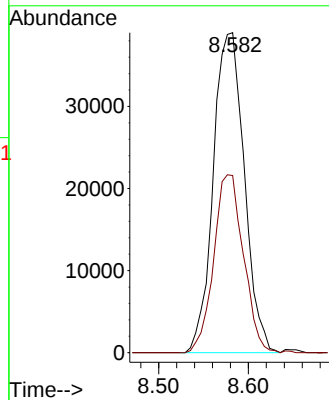
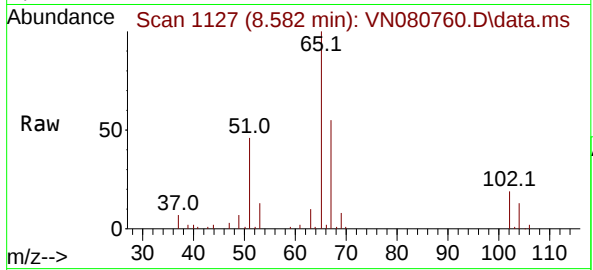
67 53.2 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080760.D

Acq: 23 Jan 2024 14:12

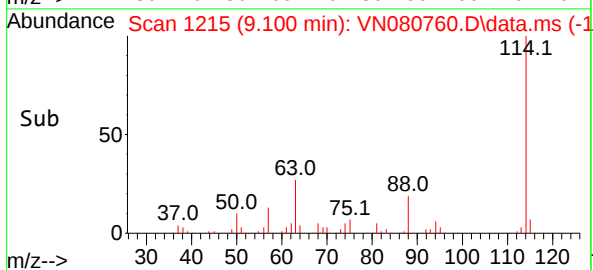
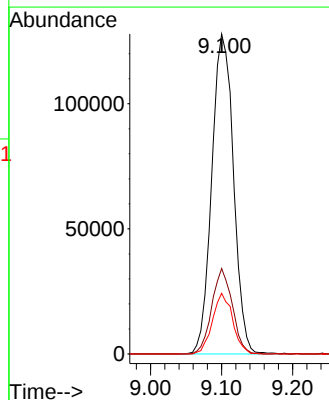
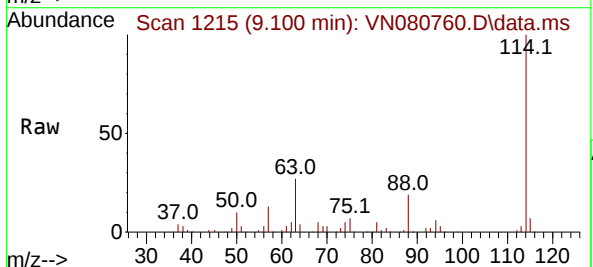
Tgt Ion:114 Resp: 271239

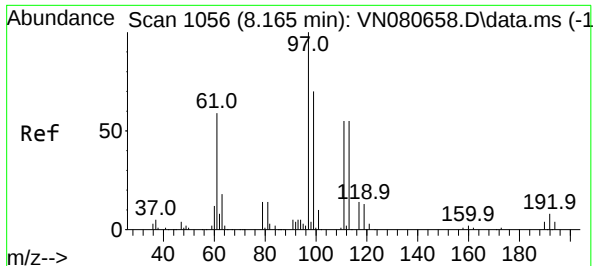
Ion Ratio Lower Upper

114 100

63 26.7 0.0 36.4

88 19.0 0.0 30.6





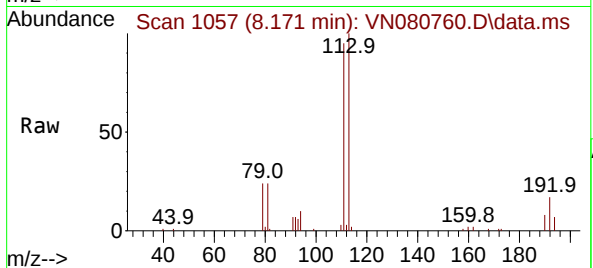
#35
Dibromofluoromethane
Concen: 49.233 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

MR-305-25-27



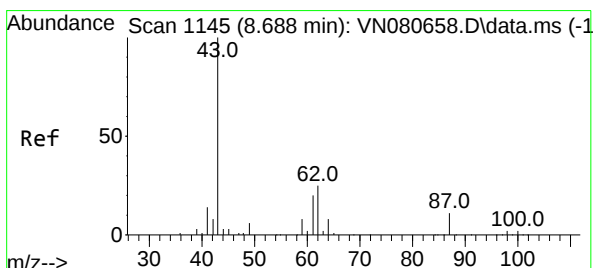
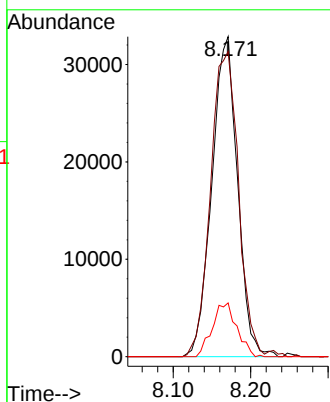
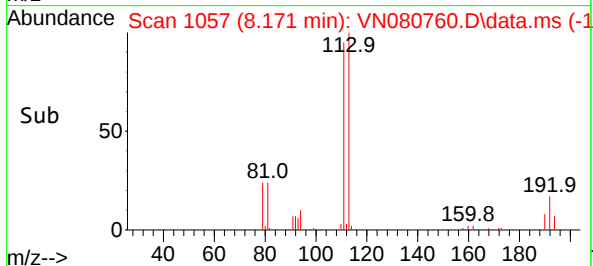
Tgt Ion: 113 Resp: 75874
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.0 12.7 19.1

Manual Integrations

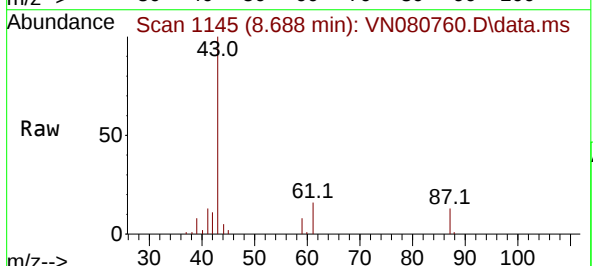
APPROVED

Reviewed By :John Carlone 01/24/2024

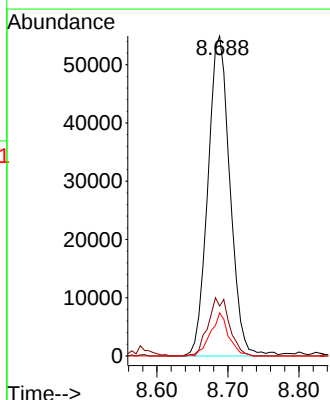
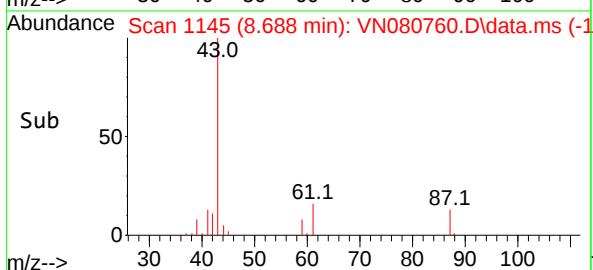
Supervised By :Mahesh Dadoda 01/24/2024

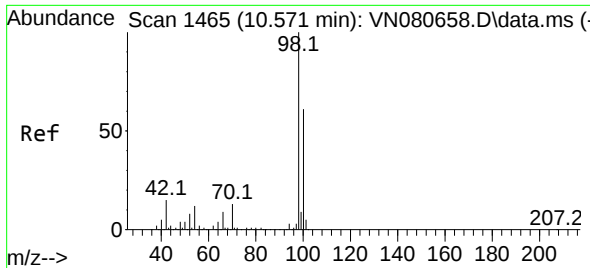


#43
Isopropyl Acetate
Concen: 21.039 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12



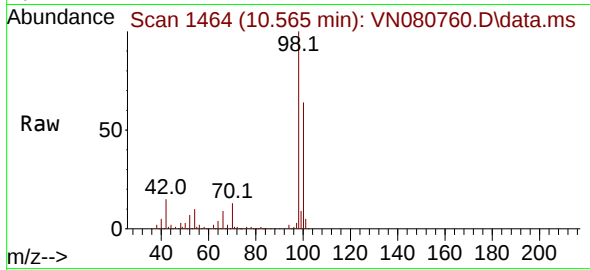
Tgt Ion: 43 Resp: 118384
Ion Ratio Lower Upper
43 100
61 17.6 24.7 37.1#
87 11.0 14.6 21.8#





#50
Toluene-d8
Concen: 55.325 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

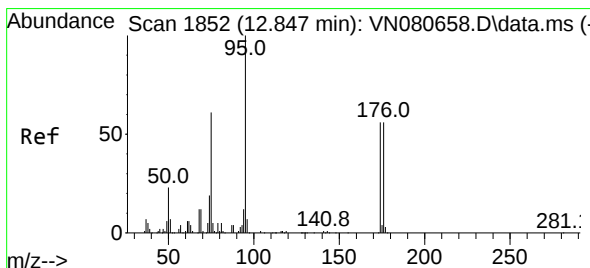
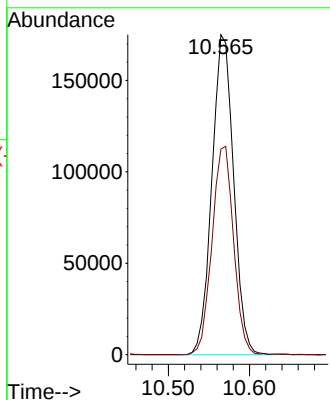
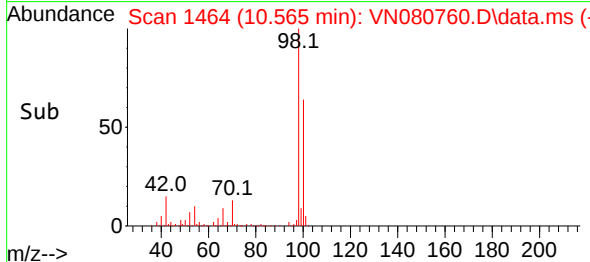
Instrument :
MSVOA_N
ClientSampleId :
MR-305-25-27



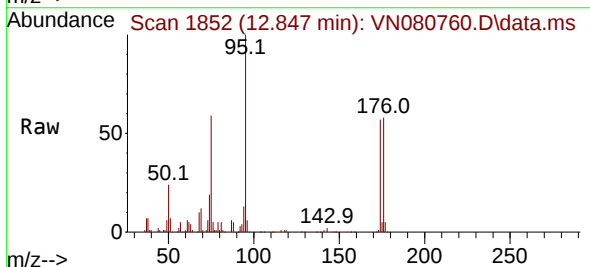
Tgt Ion: 98 Resp: 325110
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

Manual Integrations
APPROVED

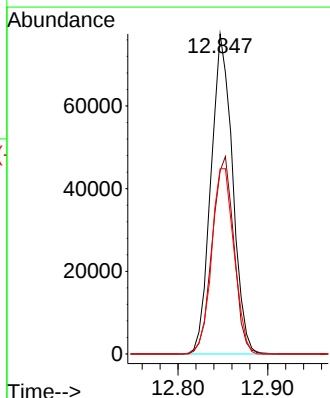
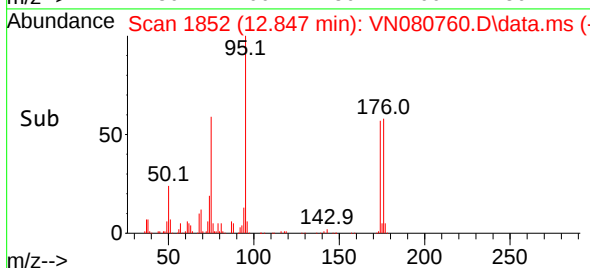
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

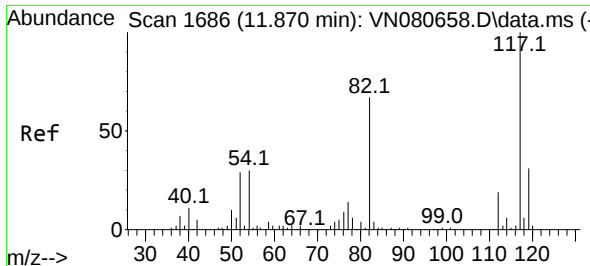


#62
4-Bromofluorobenzene
Concen: 57.357 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12



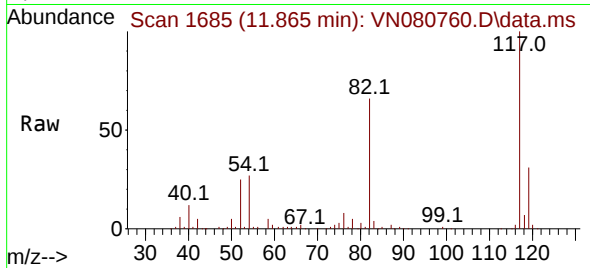
Tgt Ion: 95 Resp: 129251
Ion Ratio Lower Upper
95 100
174 61.7 0.0 143.8
176 60.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12

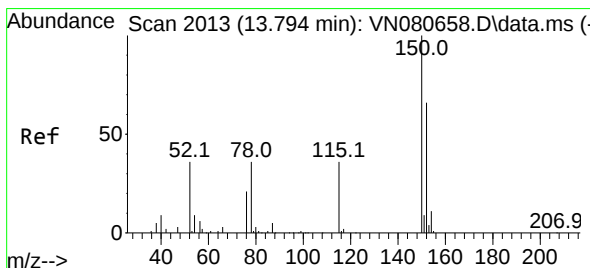
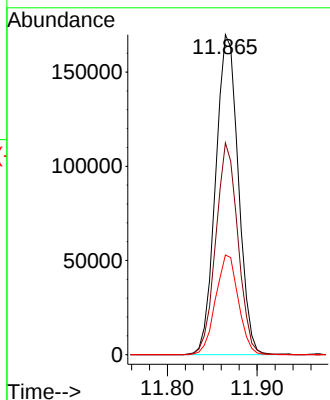
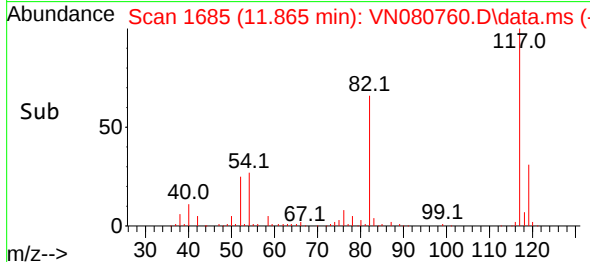
Instrument :
MSVOA_N
ClientSampleId :
MR-305-25-27



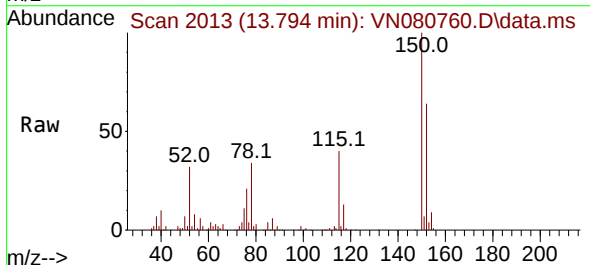
Tgt Ion:117 Resp: 298458
Ion Ratio Lower Upper
117 100
82 66.2 44.0 66.0
119 31.2 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080760.D
Acq: 23 Jan 2024 14:12



Tgt Ion:152 Resp: 122287
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 153.3 0.0 355.8

