

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081318.D
 Acq On : 06 Mar 2024 11:49
 Operator : JC\MD
 Sample : PB159453TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159453TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:23:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	311898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	565055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	225301	49.959	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.920%		
35) Dibromofluoromethane	8.171	113	175379	50.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.320%		
50) Toluene-d8	10.571	98	686686	53.061	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.120%		
62) 4-Bromofluorobenzene	12.853	95	209603	45.825	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	91.640%		
Target Compounds						
16) Acetone	4.424	43	115291	72.156	ug/l	99
20) Methylene Chloride	5.271	84	50358	12.147	ug/l	90
37) Ethyl Acetate	7.559	43	7691m	1.409	ug/l	
43) Isopropyl Acetate	8.688	43	365594m	38.258	ug/l	

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

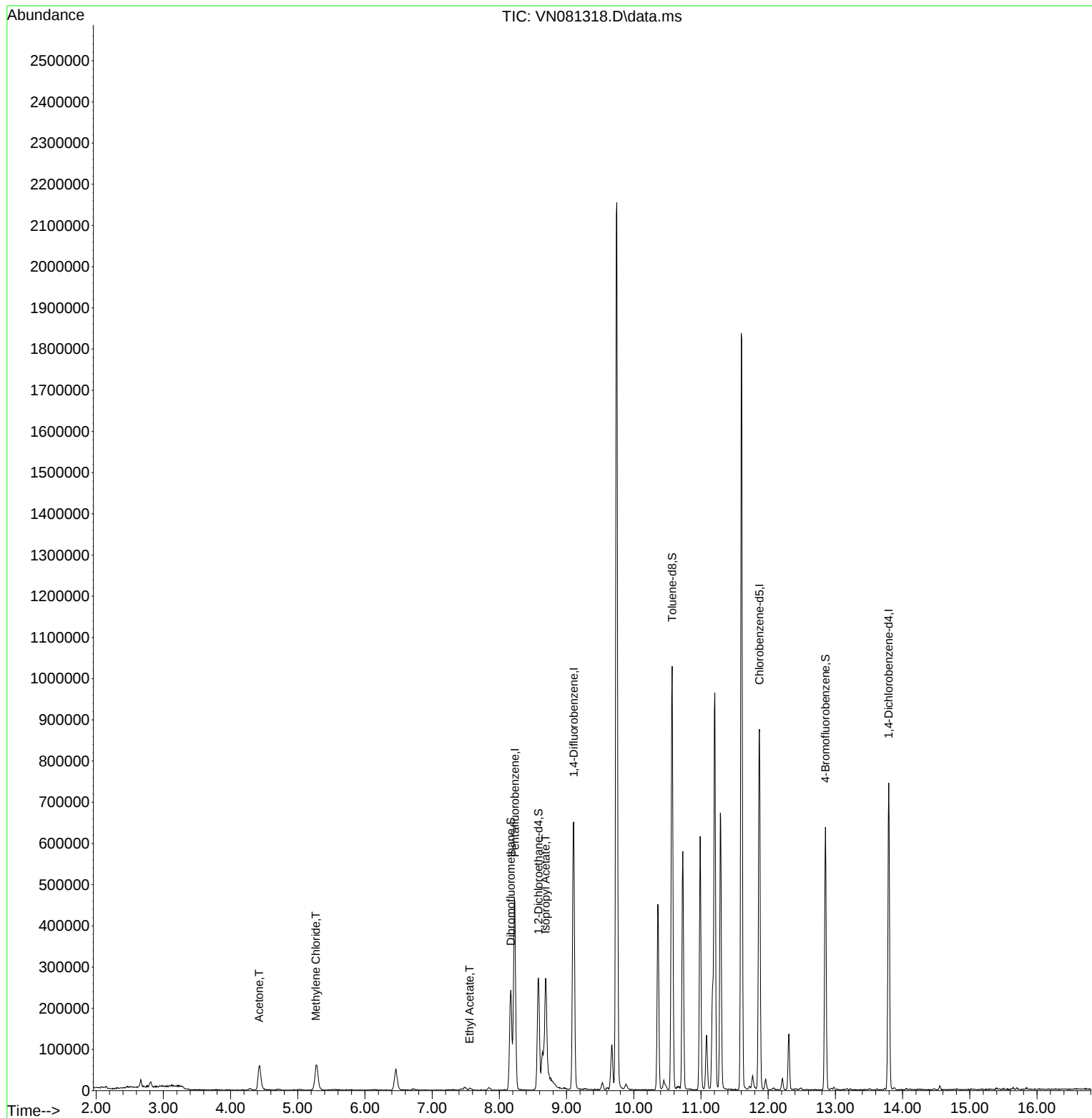
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
Data File : VN081318.D
Acq On : 06 Mar 2024 11:49
Operator : JC\MD
Sample : PB159453TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

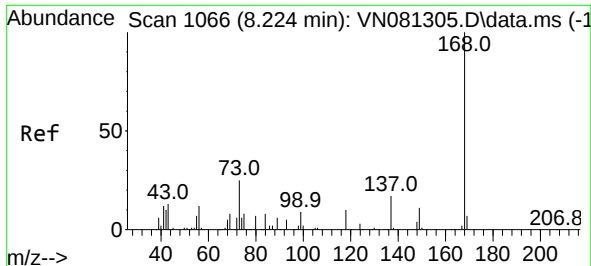
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

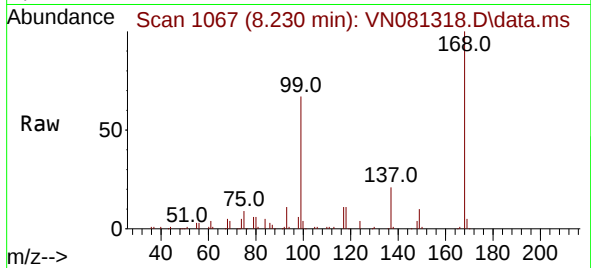
Quant Time: Mar 07 00:23:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

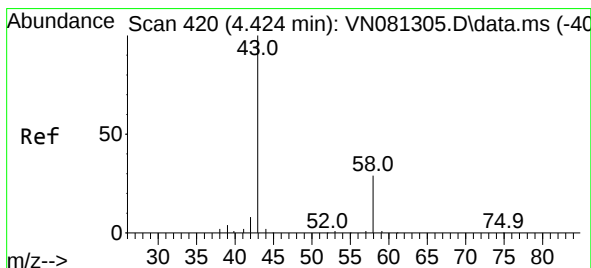
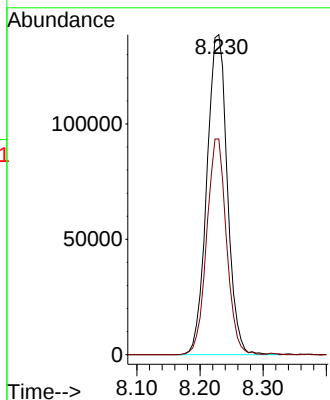
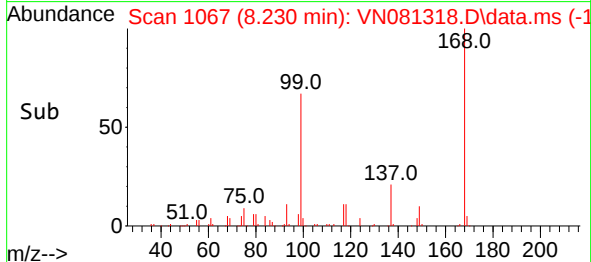
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



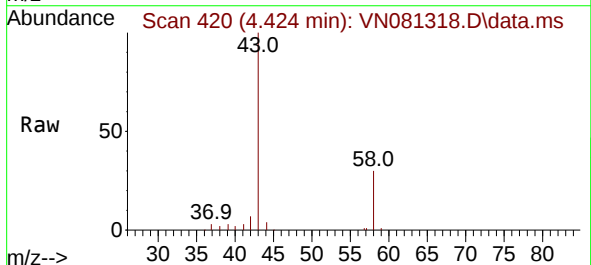
Tgt Ion:168 Resp: 311898
Ion Ratio Lower Upper
168 100
99 67.4 59.9 89.9

Manual Integrations
APPROVED

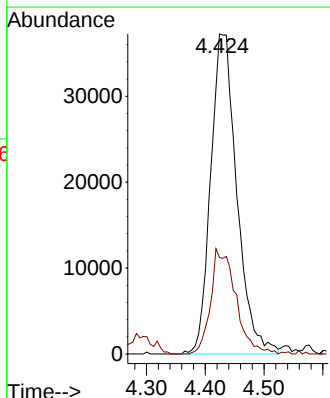
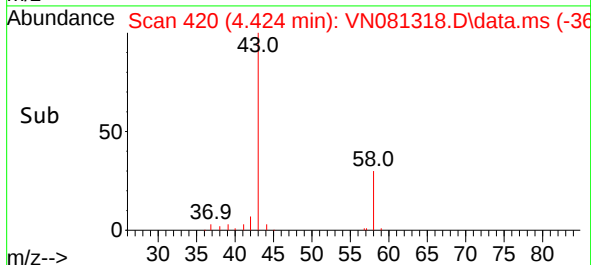
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

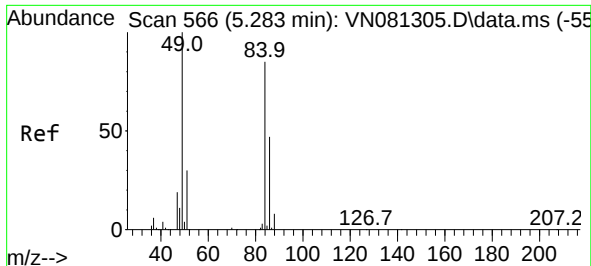


#16
Acetone
Concen: 72.156 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49



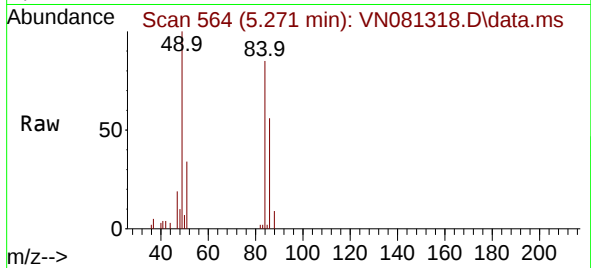
Tgt Ion: 43 Resp: 115291
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





#20
Methylene Chloride
Concen: 12.147 ug/l
RT: 5.271 min Scan# 50358
Delta R.T. -0.012 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

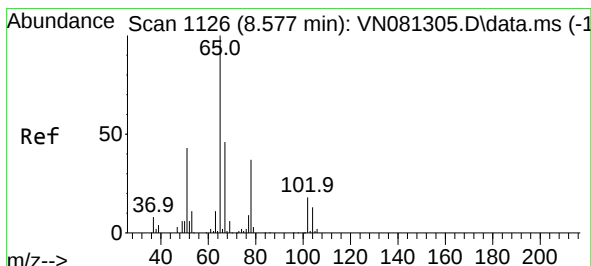
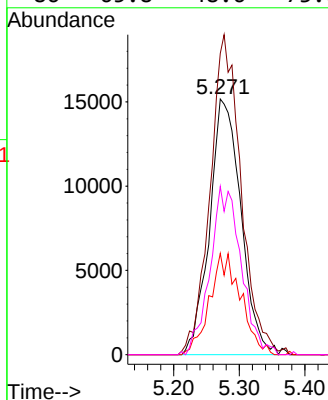
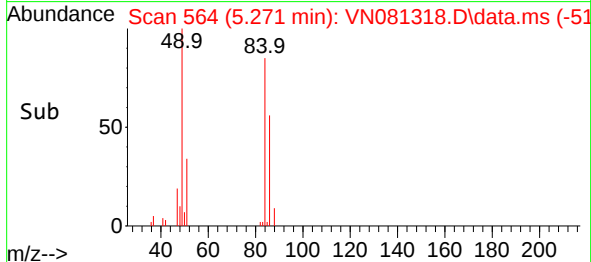
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



Tgt Ion: 84 Resp: 50358
Ion Ratio Lower Upper
84 100
49 117.8 108.1 162.1
51 39.6 32.9 49.3
86 65.8 48.6 73.0

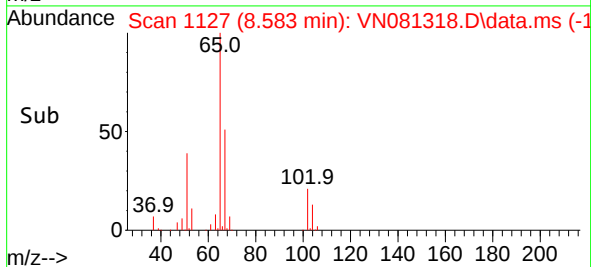
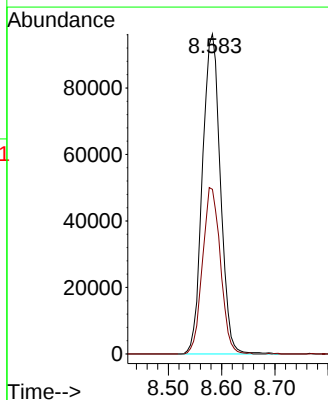
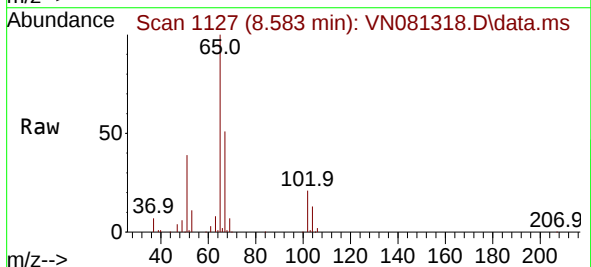
Manual Integrations
APPROVED

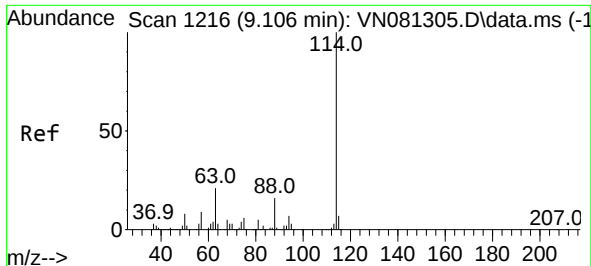
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#33
1,2-Dichloroethane-d4
Concen: 49.959 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

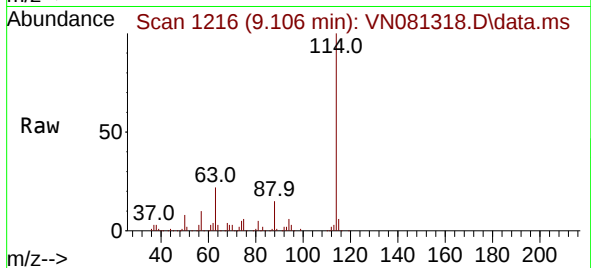
Tgt Ion: 65 Resp: 225301
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

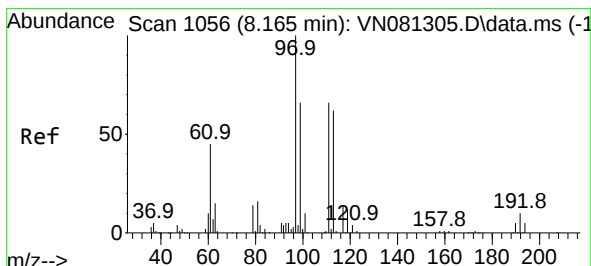
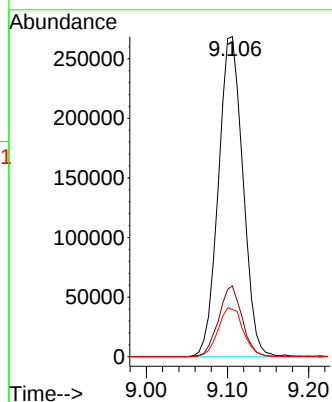
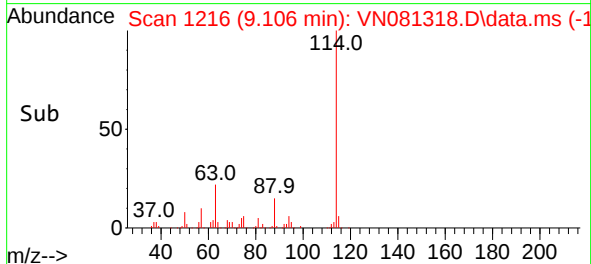
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



Tgt Ion:114 Resp: 56505
Ion Ratio Lower Upper
114 100
63 22.1 0.0 48.0
88 14.7 0.0 34.8

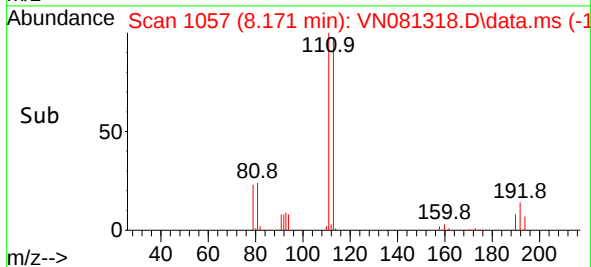
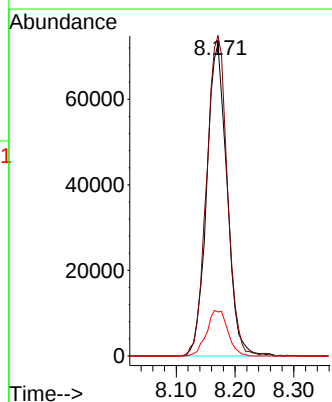
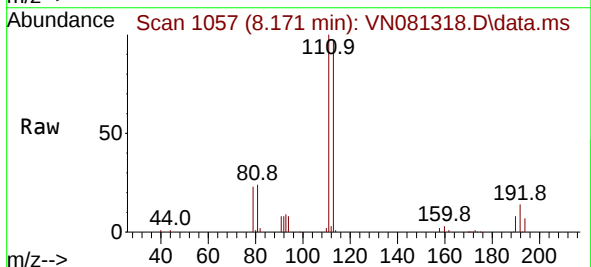
Manual Integrations
APPROVED

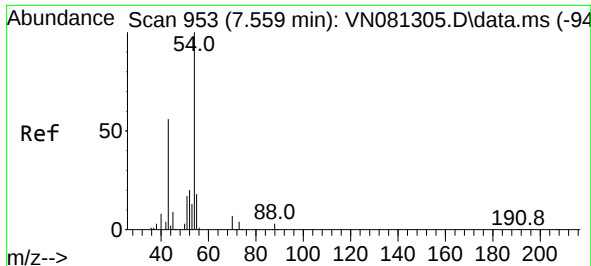
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

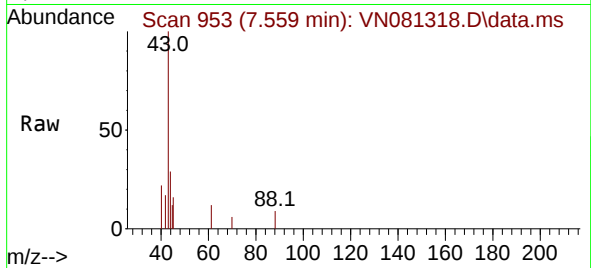
Tgt Ion:113 Resp: 175379
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 15.2 12.5 18.7





#37
Ethyl Acetate
Concen: 1.409 ug/l m
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

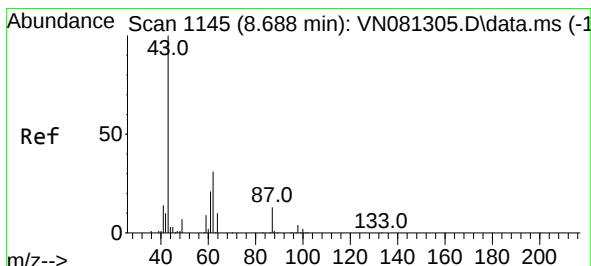
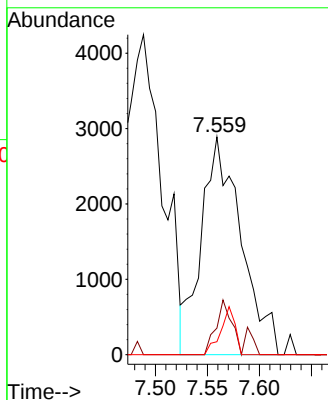
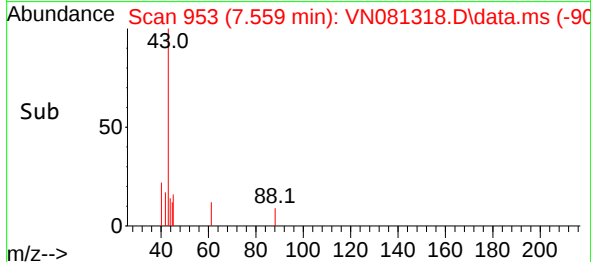
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
61 10.0 10.6 15.8#
70 8.0 8.0 12.0

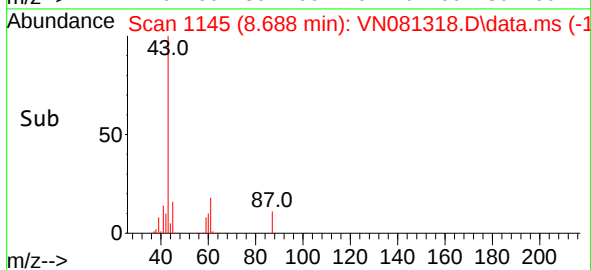
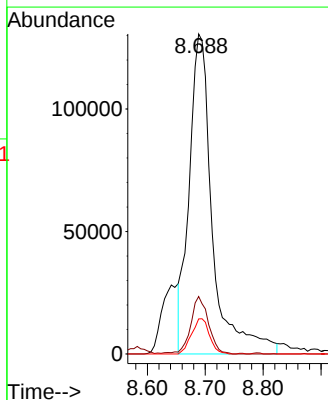
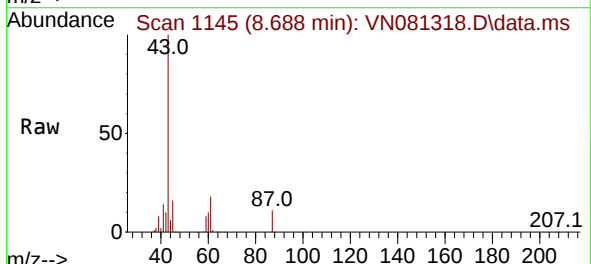
Manual Integrations
APPROVED

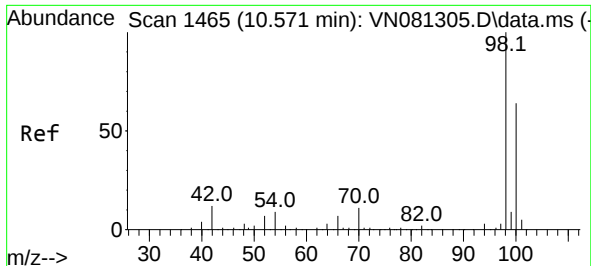
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#43
Isopropyl Acetate
Concen: 38.258 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

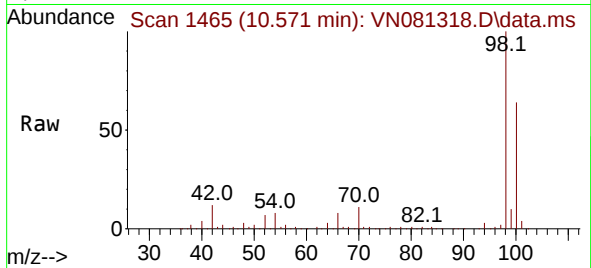
Tgt Ion: 43 Resp: 365594
Ion Ratio Lower Upper
43 100
61 13.7 19.9 29.9#
87 8.5 9.0 13.6#





#50
Toluene-d8
Concen: 53.061 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

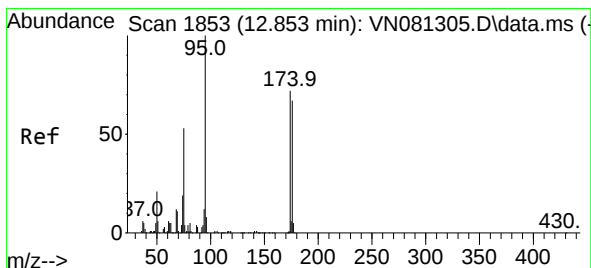
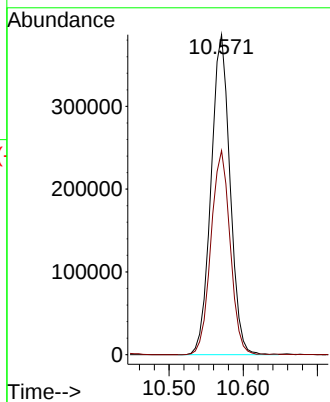
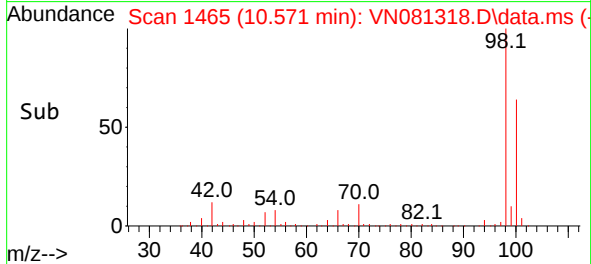
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



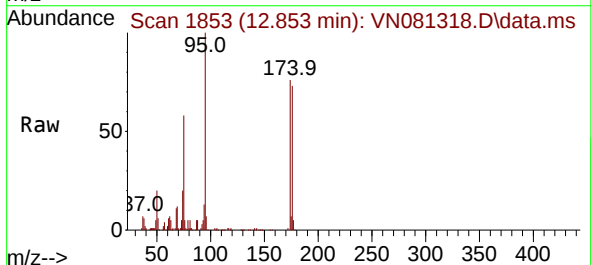
Tgt Ion: 98 Resp: 686680
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

Manual Integrations
APPROVED

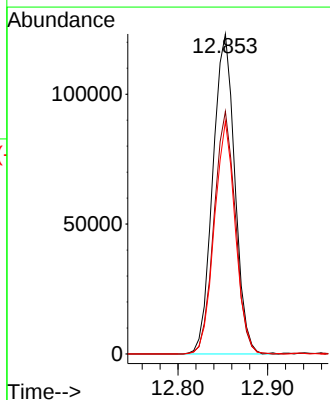
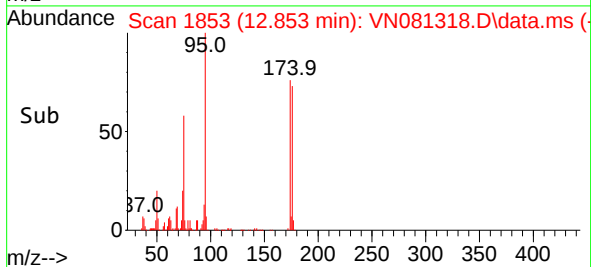
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

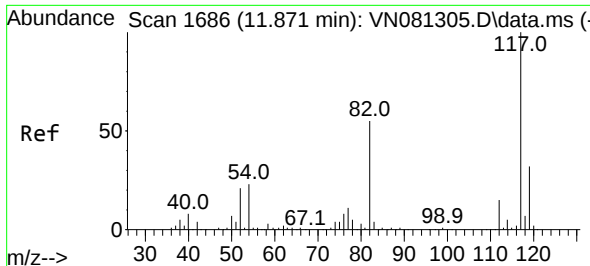


#62
4-Bromofluorobenzene
Concen: 45.825 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49



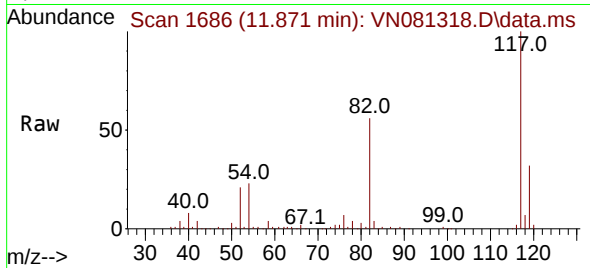
Tgt Ion: 95 Resp: 209603
Ion Ratio Lower Upper
95 100
174 73.6 0.0 120.4
176 69.4 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49

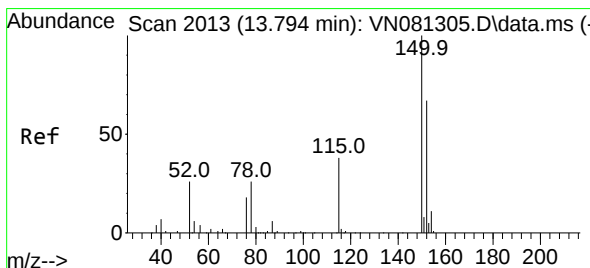
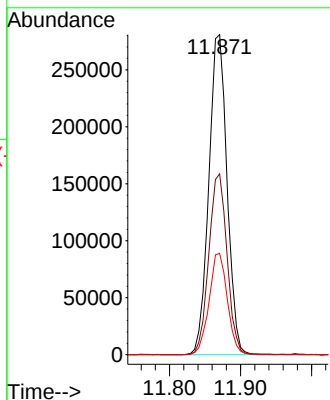
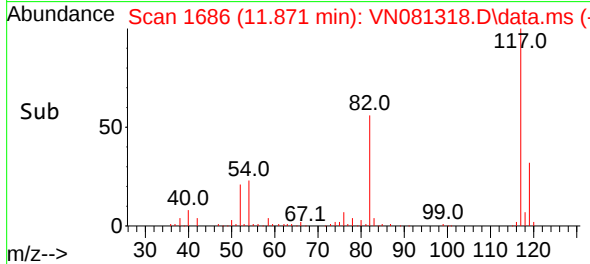
Instrument :
MSVOA_N
ClientSampleId :
PB159453TB



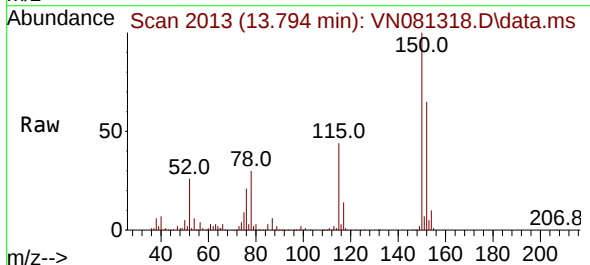
Tgt Ion:117 Resp: 500680
Ion Ratio Lower Upper
117 100
82 56.5 52.7 79.1
119 31.6 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081318.D
Acq: 06 Mar 2024 11:49



Tgt Ion:152 Resp: 187016
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 156.9 0.0 339.8

