

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083503.D
 Acq On : 27 Aug 2024 12:40
 Operator : JC\MD
 Sample : PB162992ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2024
 Supervised By : Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:44:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	108530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103055	66.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	133.420%#	
35) Dibromofluoromethane	8.165	113	81455	58.286	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	116.580%	
50) Toluene-d8	10.565	98	302922	58.108	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	116.220%#	
62) 4-Bromofluorobenzene	12.847	95	138223	68.012	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	=	136.020%#	
Target Compounds						Qvalue
16) Acetone	4.436	43	18848	31.181	ug/l	95
43) Isopropyl Acetate	8.688	43	259755m	64.391	ug/l	

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

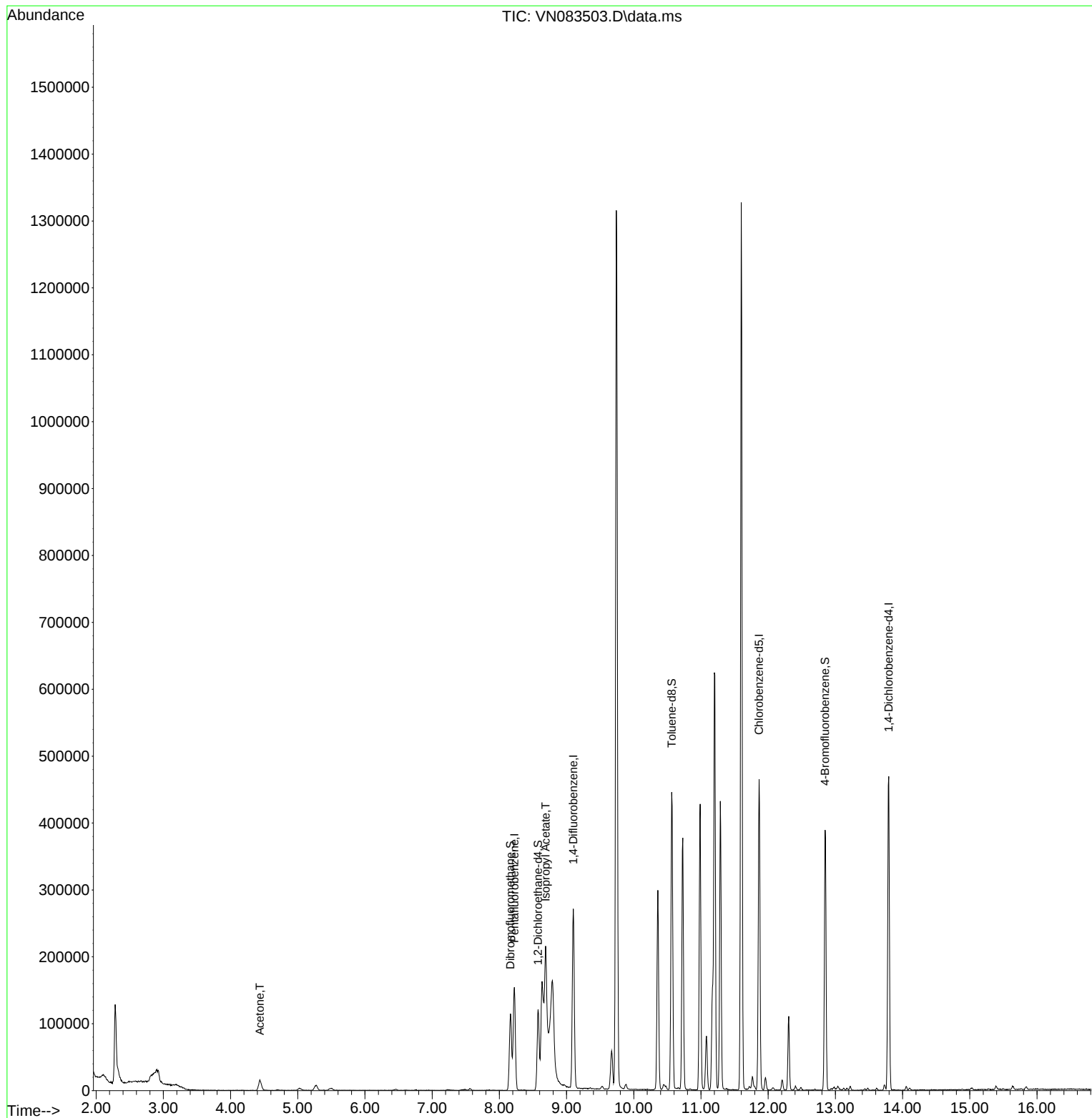
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083503.D
Acq On : 27 Aug 2024 12:40
Operator : JC\MD
Sample : PB162992ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

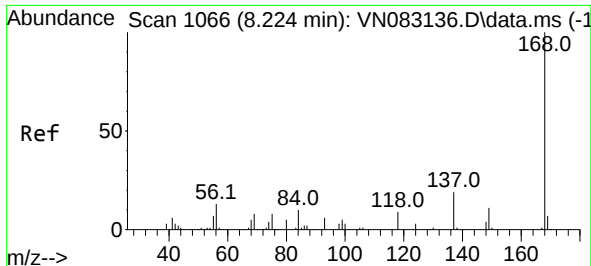
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#01

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/28/2024
Supervised By : Mahesh Dadoda 08/28/2024

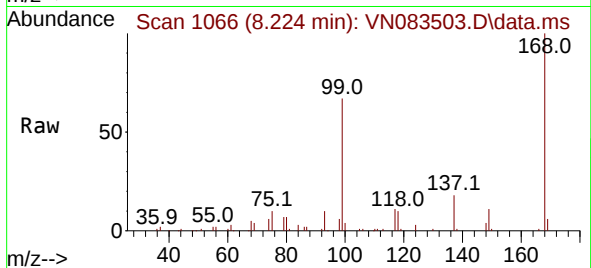
Quant Time: Aug 28 01:44:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40

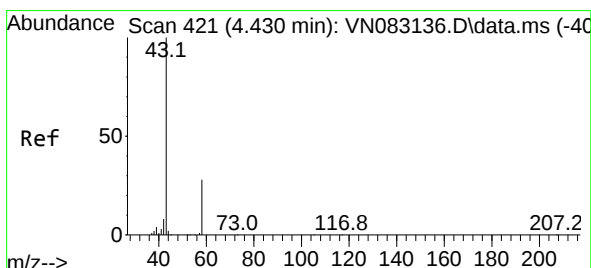
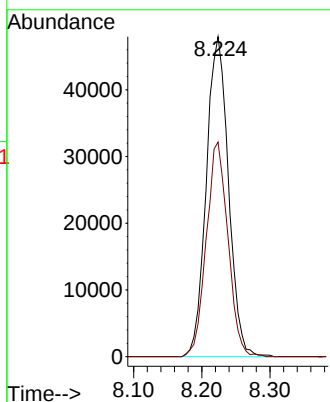
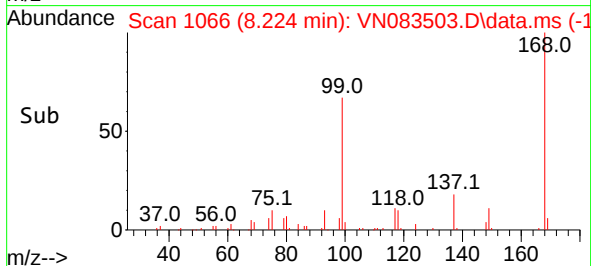
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#01



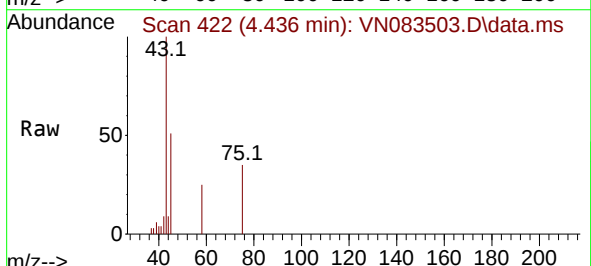
Tgt Ion:168 Resp: 108530
Ion Ratio Lower Upper
168 100
99 67.1 48.2 72.4

Manual Integrations
APPROVED

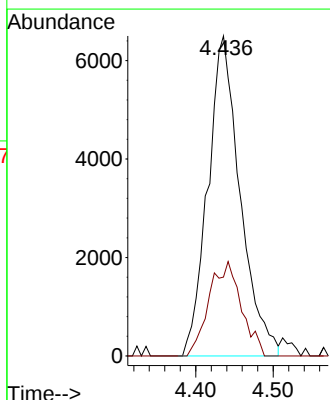
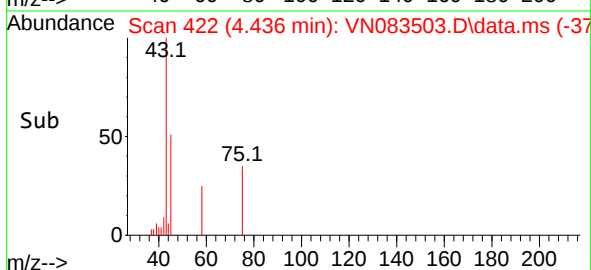
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

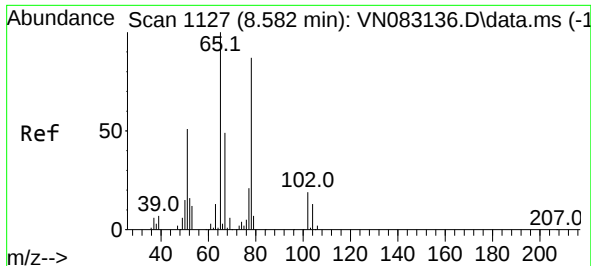


#16
Acetone
Concen: 31.181 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40



Tgt Ion: 43 Resp: 18848
Ion Ratio Lower Upper
43 100
58 24.7 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 66.711 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083503.D

Acq: 27 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

PB162992ZHE#01

Tgt Ion: 65 Resp: 10305

Ion Ratio Lower Upper

65 100

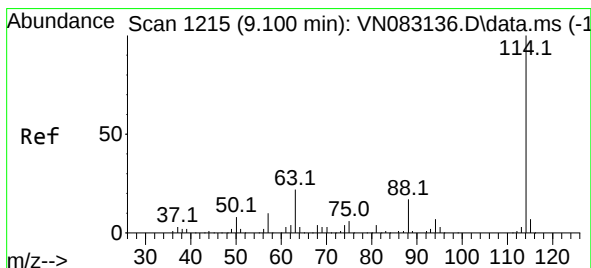
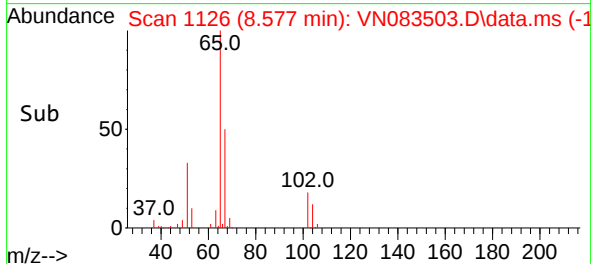
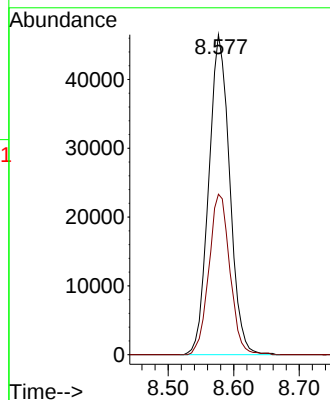
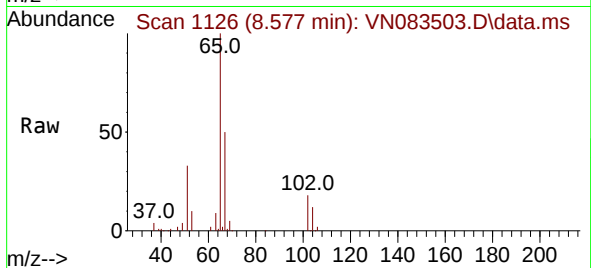
67 50.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083503.D

Acq: 27 Aug 2024 12:40

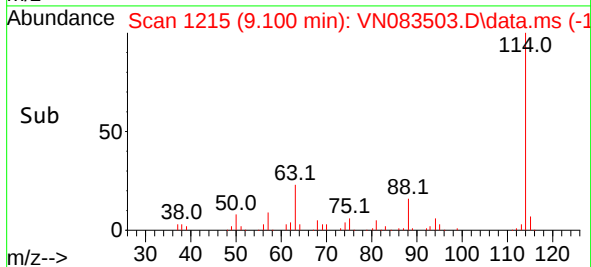
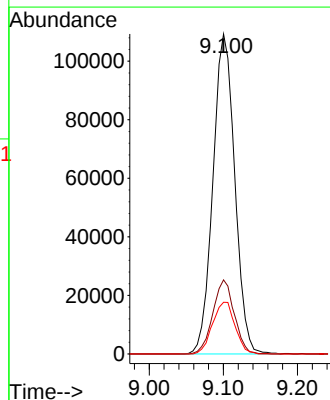
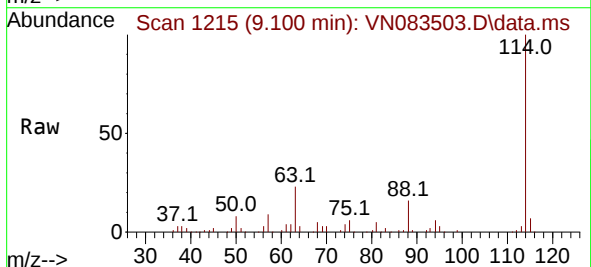
Tgt Ion:114 Resp: 223896

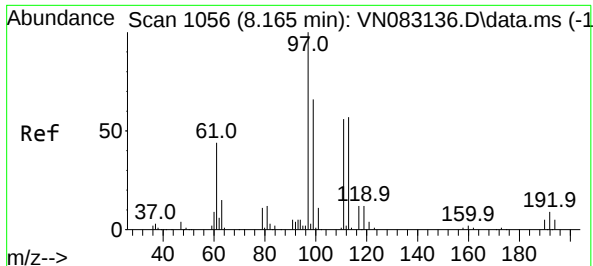
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

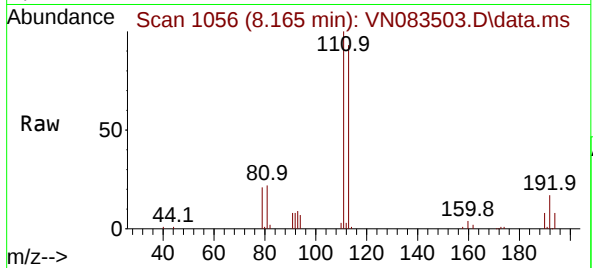
88 16.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 58.286 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40

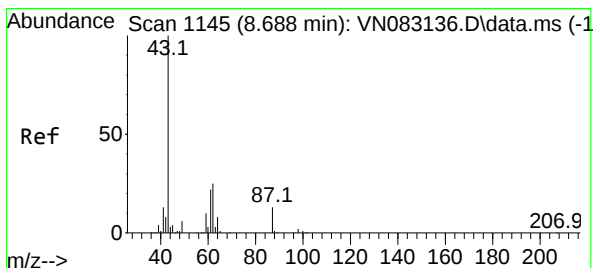
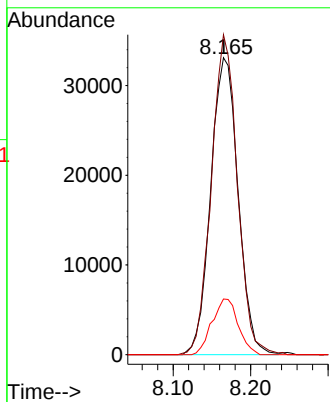
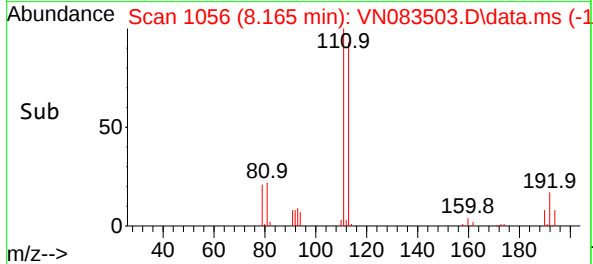
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#01



Tgt Ion: 113 Resp: 8145
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.9 14.9 22.3

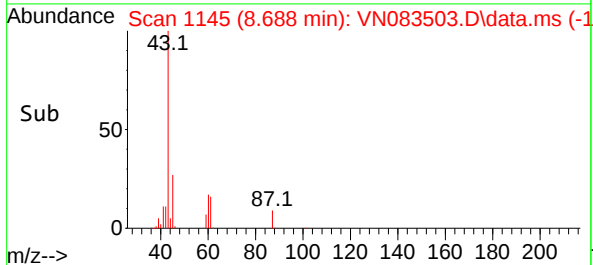
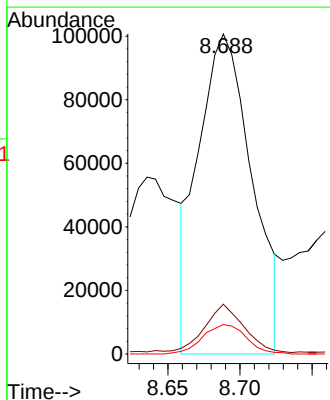
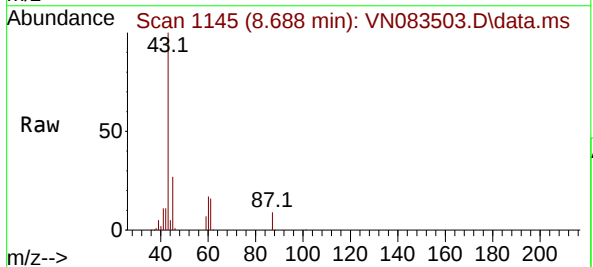
Manual Integrations
APPROVED

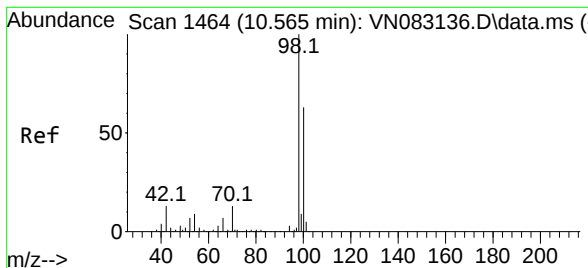
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#43
Isopropyl Acetate
Concen: 64.391 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40

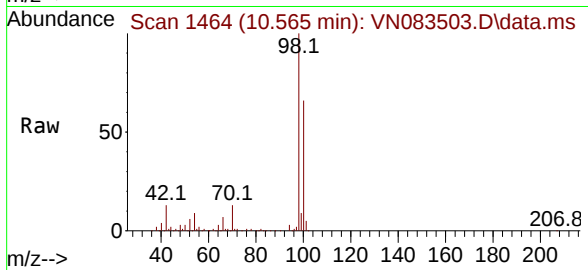
Tgt Ion: 43 Resp: 259755
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#





#50
Toluene-d8
Concen: 58.108 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40

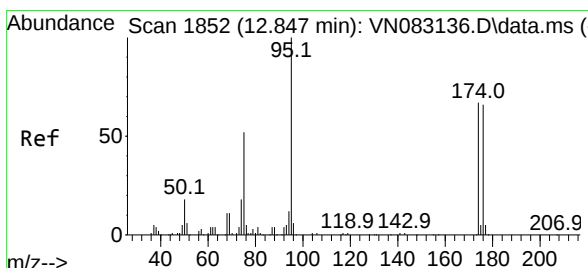
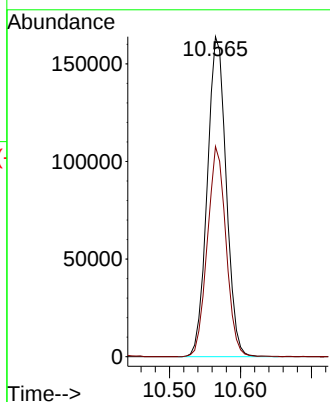
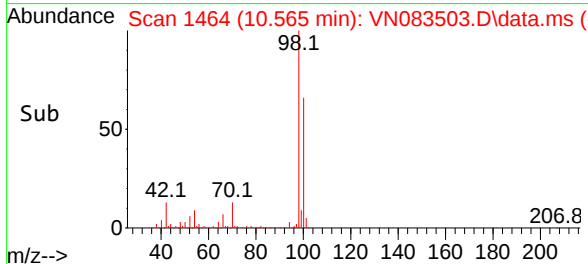
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#01



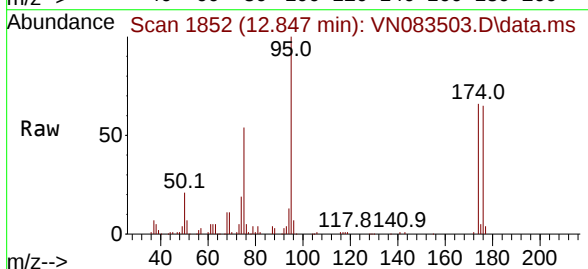
Tgt Ion: 98 Resp: 302922
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

Manual Integrations
APPROVED

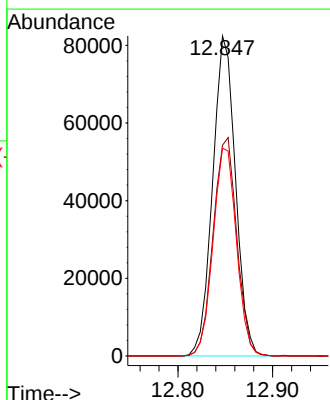
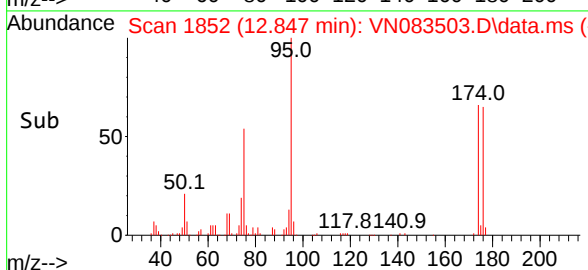
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

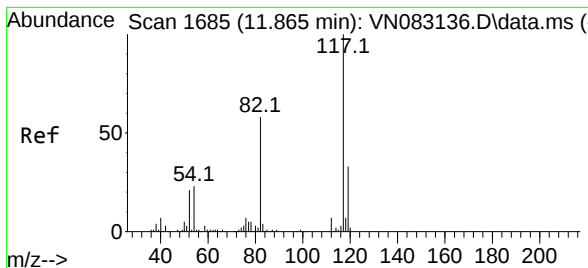


#62
4-Bromofluorobenzene
Concen: 68.012 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40



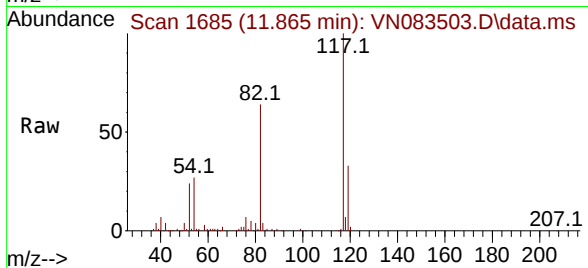
Tgt Ion: 95 Resp: 138223
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 66.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40

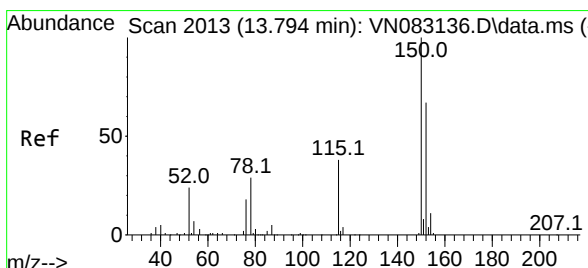
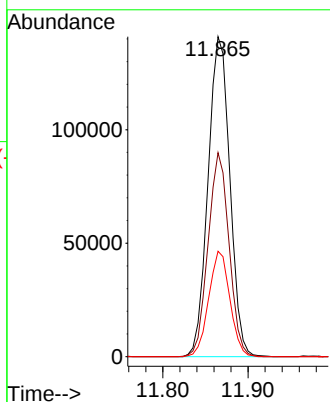
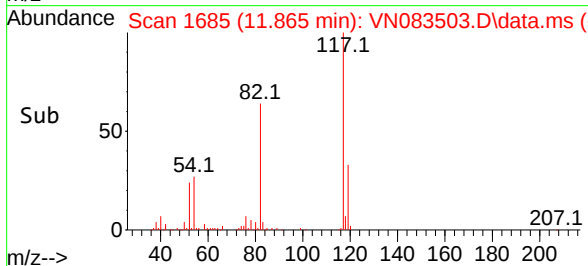
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#01



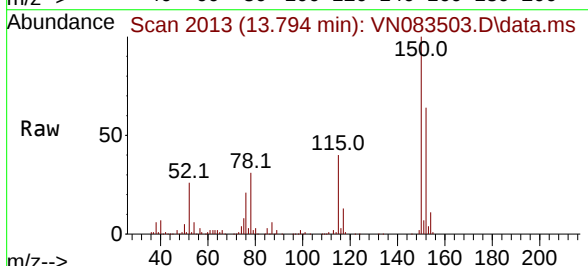
Tgt Ion:117 Resp: 250760
Ion Ratio Lower Upper
117 100
82 63.8 47.5 71.3
119 33.0 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083503.D
Acq: 27 Aug 2024 12:40



Tgt Ion:152 Resp: 121939
Ion Ratio Lower Upper
152 100
115 65.4 30.6 91.6
150 158.9 0.0 348.6

