

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083559.D
 Acq On : 29 Aug 2024 16:26
 Operator : JC\MD
 Sample : PB163049TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163049TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 03:29:30 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	142618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112437	55.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.780%			
35) Dibromofluoromethane	8.165	113	89770	49.056	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.120%			
50) Toluene-d8	10.565	98	327969	48.046	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.100%			
62) 4-Bromofluorobenzene	12.847	95	158974	59.737	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.480%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	22949	28.891	ug/l	99
20) Methylene Chloride	5.265	84	17194	9.405	ug/l #	83
43) Isopropyl Acetate	8.688	43	253330m	46.926	ug/l	

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

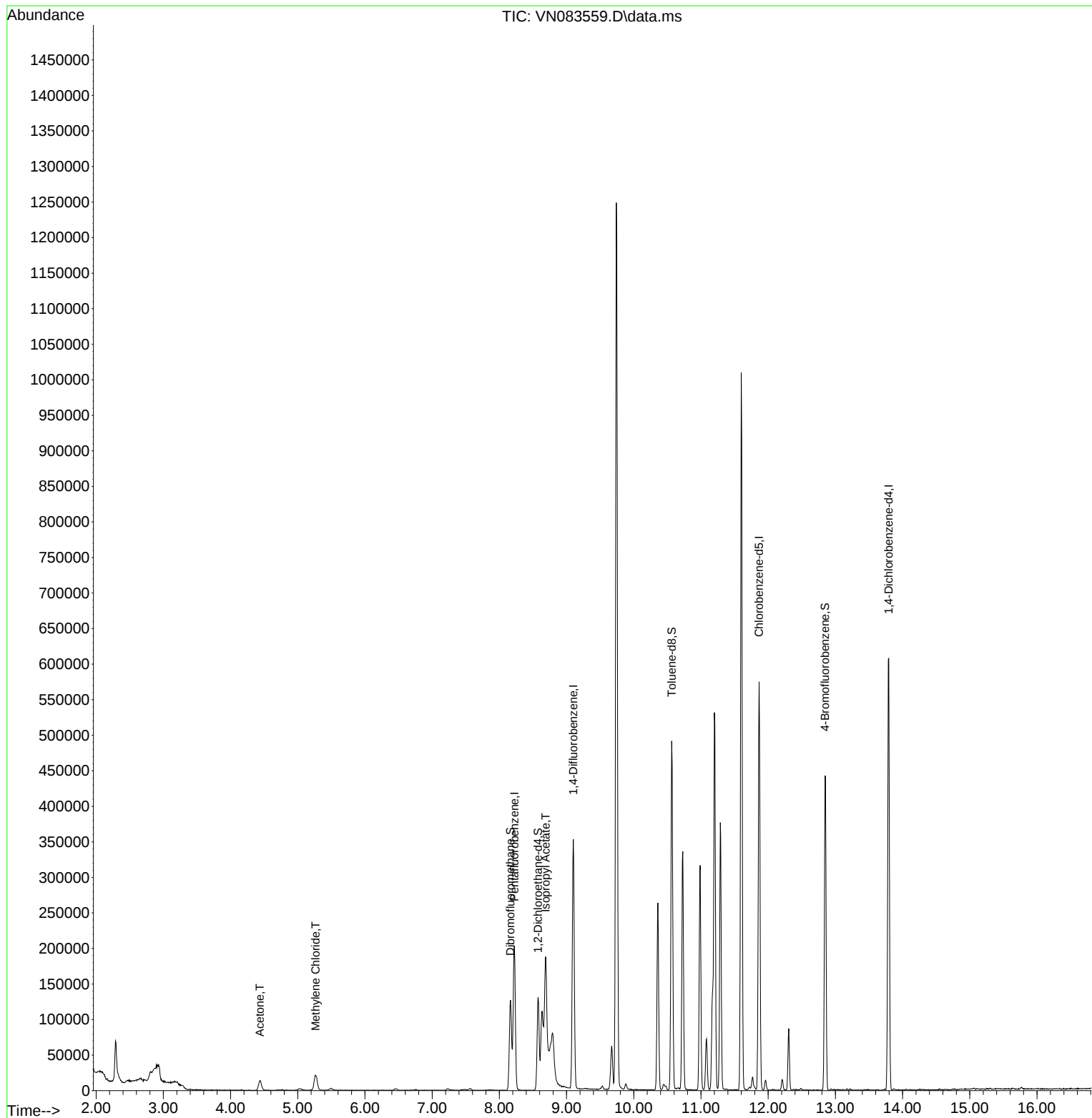
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083559.D
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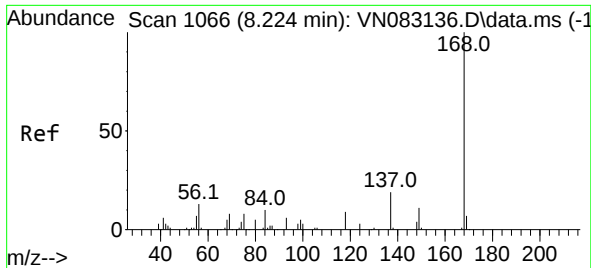
Instrument :
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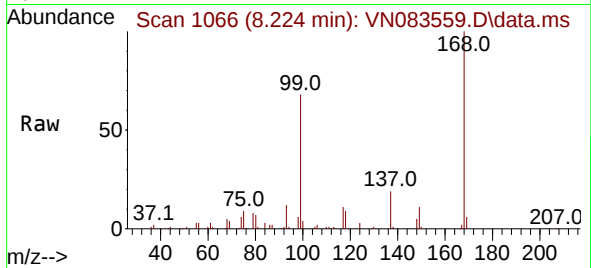
Quant Time: Aug 30 03:29:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26

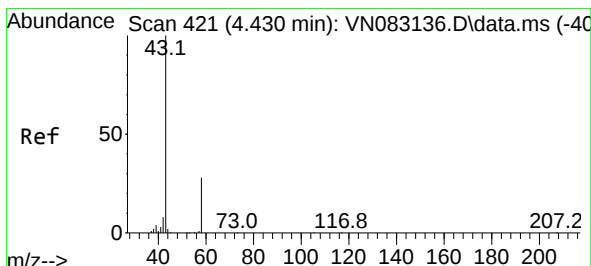
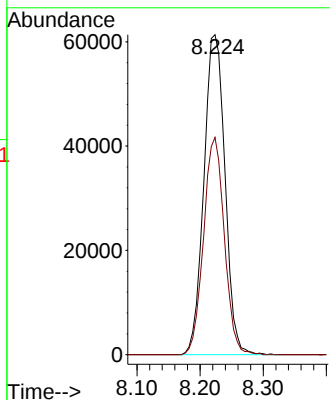
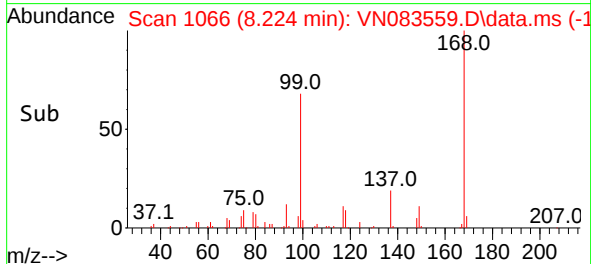
Instrument :
MSVOA_N
ClientSampleId :
PB163049TB



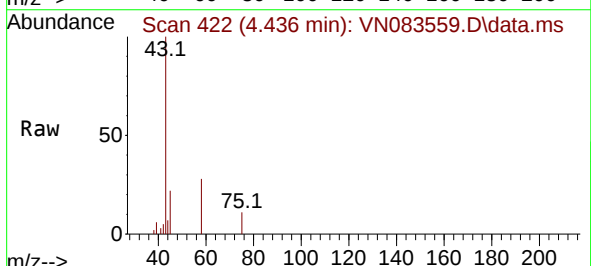
Tgt Ion:168 Resp: 142618
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4

Manual Integrations
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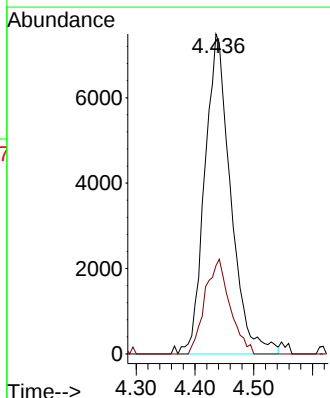
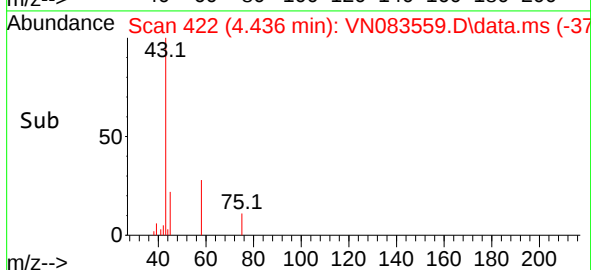
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

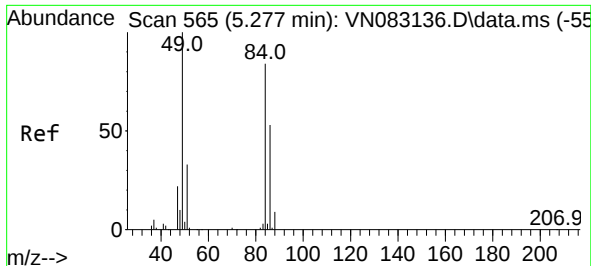


#16
Acetone
Concen: 28.891 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26



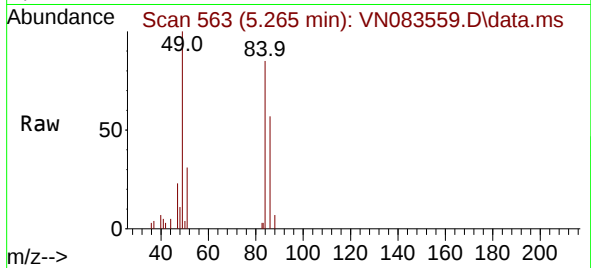
Tgt Ion: 43 Resp: 22949
Ion Ratio Lower Upper
43 100
58 27.6 21.8 32.6





#20
Methylene Chloride
Concen: 9.405 ug/l
RT: 5.265 min Scan# 50
Delta R.T. -0.012 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26

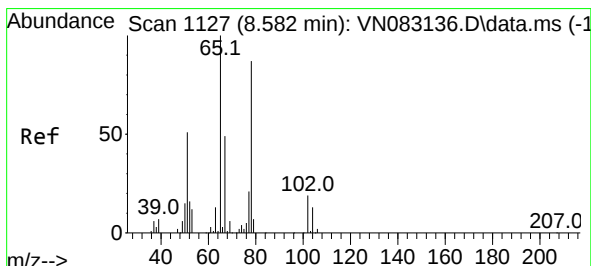
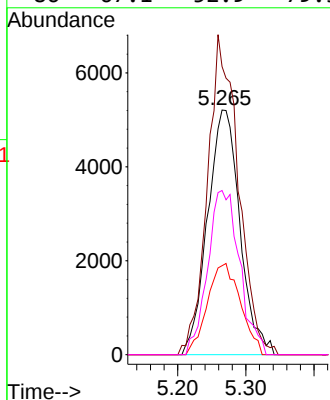
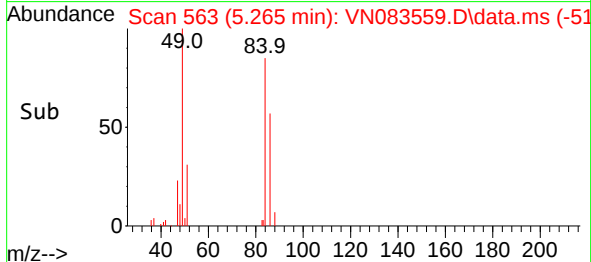
Instrument :
MSVOA_N
ClientSampleId :
PB163049TB



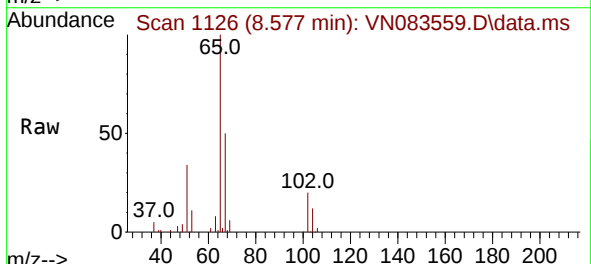
Tgt Ion: 84 Resp: 17194
Ion Ratio Lower Upper
84 100
49 117.8 119.6 179.4
51 36.4 34.8 52.2
86 67.1 52.9 79.3

Manual Integrations
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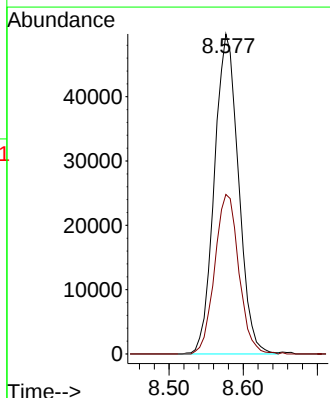
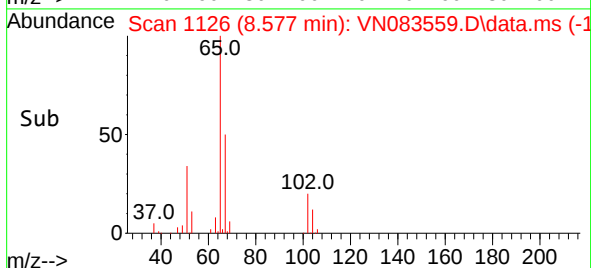
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

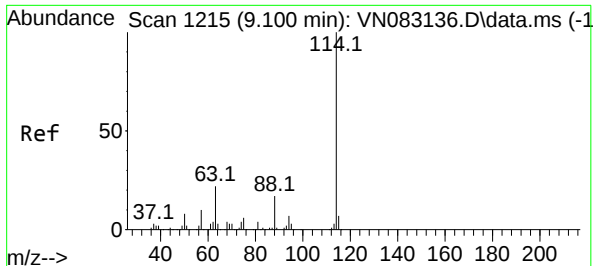


#33
1,2-Dichloroethane-d4
Concen: 55.388 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26



Tgt Ion: 65 Resp: 112437
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083559.D

Acq: 29 Aug 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

PB163049TB

Tgt Ion:114 Resp: 293179

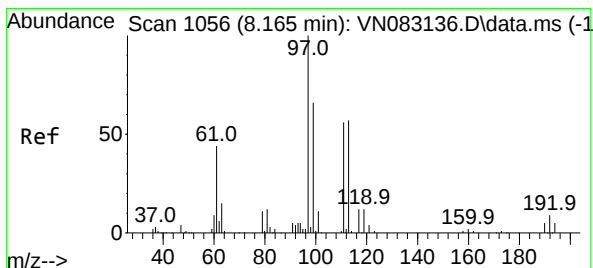
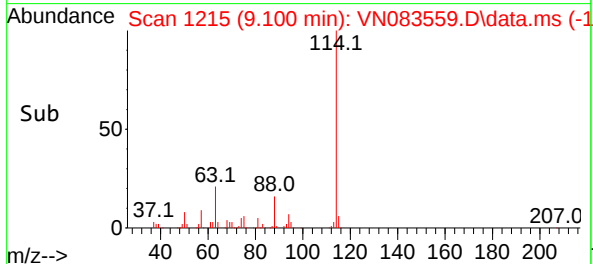
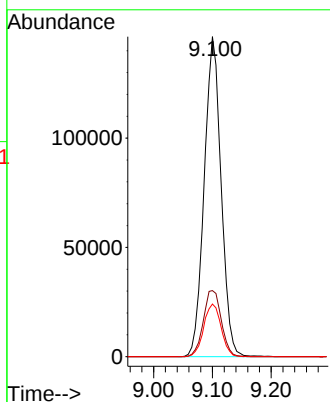
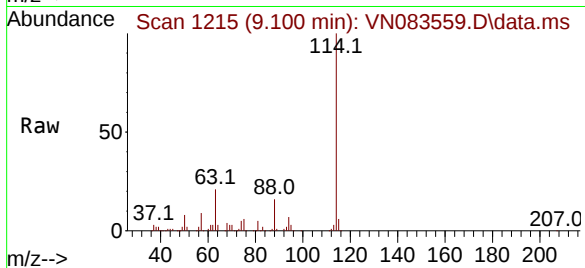
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	44.6
88	16.5	0.0	31.4

Manual Integrations

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Supervised By :Mahesh Dadoda 08/30/2024



#35

Dibromofluoromethane

Concen: 49.056 ug/l

RT: 8.165 min Scan# 1056

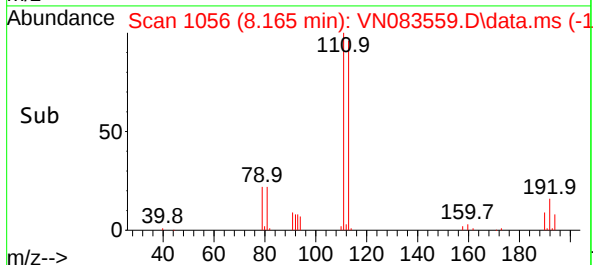
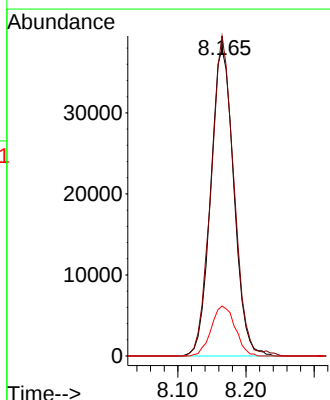
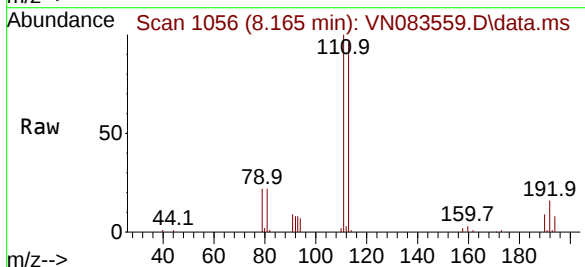
Delta R.T. -0.000 min

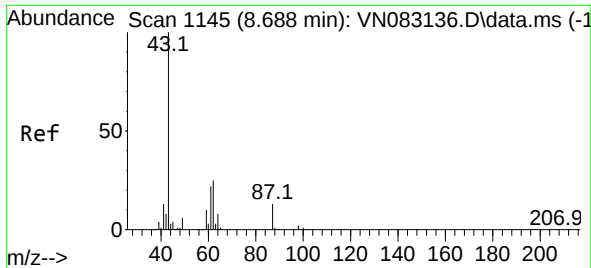
Lab File: VN083559.D

Acq: 29 Aug 2024 16:26

Tgt Ion:113 Resp: 89770

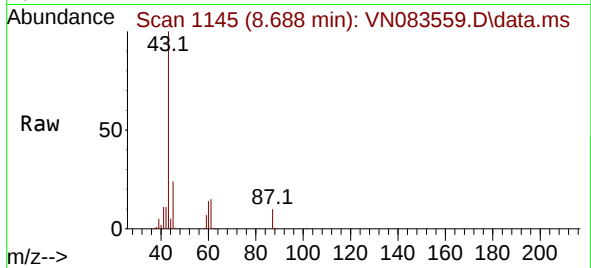
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	16.8	14.9	22.3





#43
Isopropyl Acetate
Concen: 46.926 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26

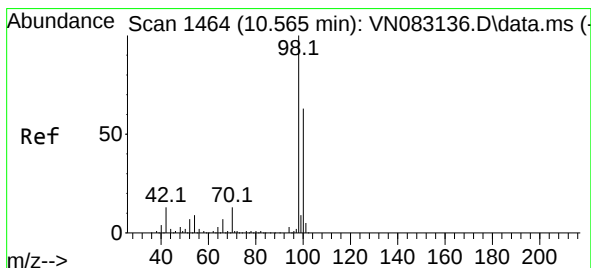
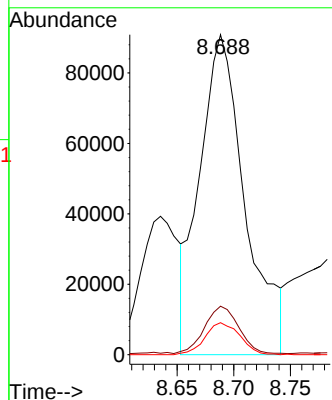
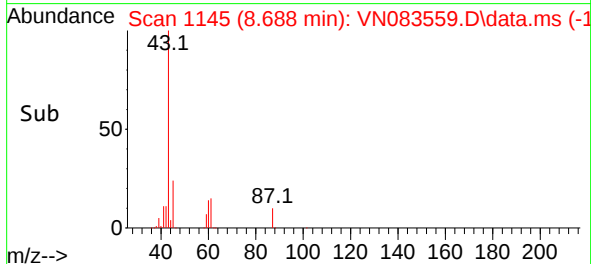
Instrument :
MSVOA_N
ClientSampleId :
PB163049TB



Tgt Ion: 43 Resp: 253330
Ion Ratio Lower Upper
43 100
61 11.2 17.8 26.6
87 7.7 8.2 12.2

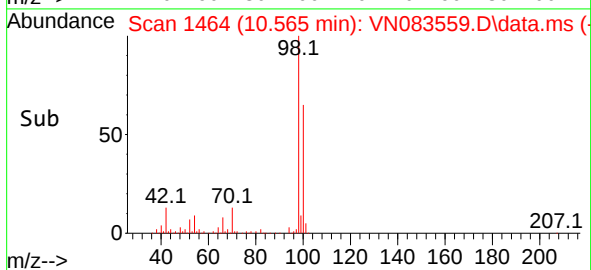
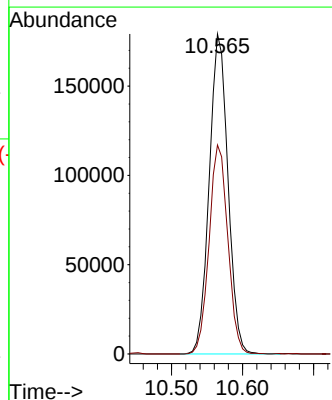
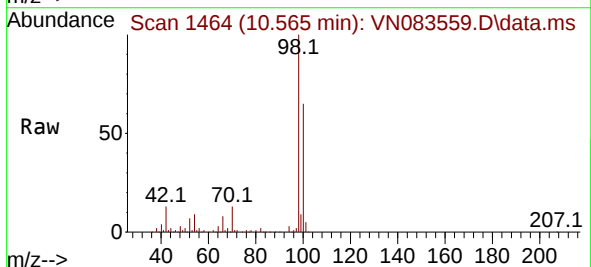
Manual Integrations
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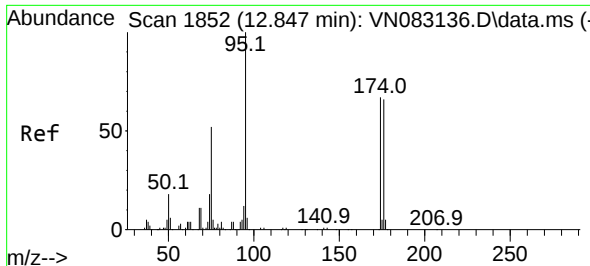
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#50
Toluene-d8
Concen: 48.046 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26

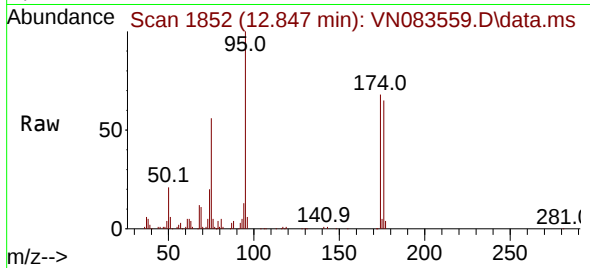
Tgt Ion: 98 Resp: 327969
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 59.737 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26

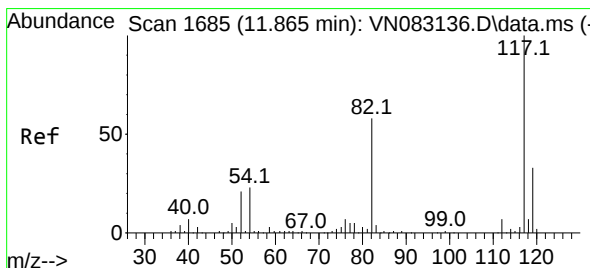
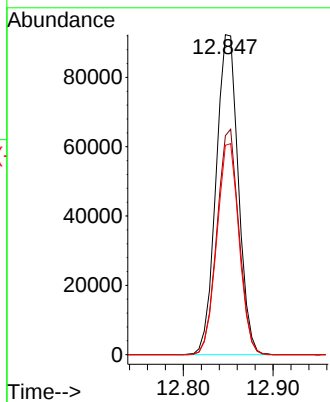
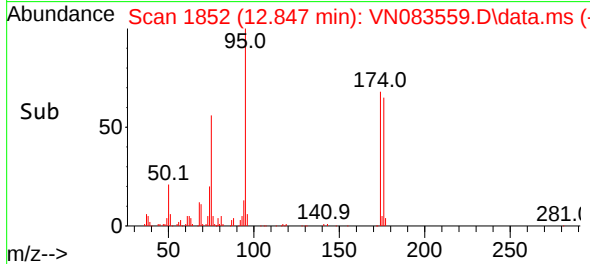
Instrument :
MSVOA_N
ClientSampleId :
PB163049TB



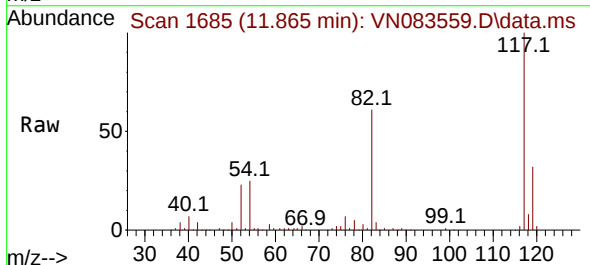
Tgt Ion: 95 Resp: 158974
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 66.0 0.0 147.6

Manual Integrations
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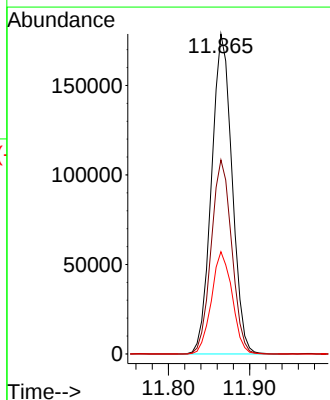
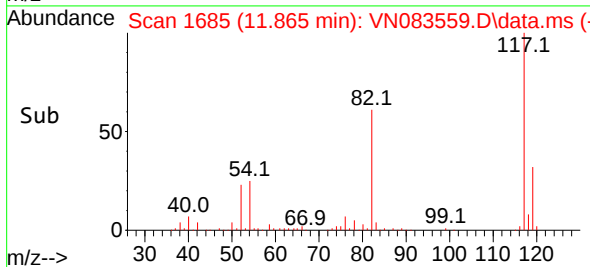
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

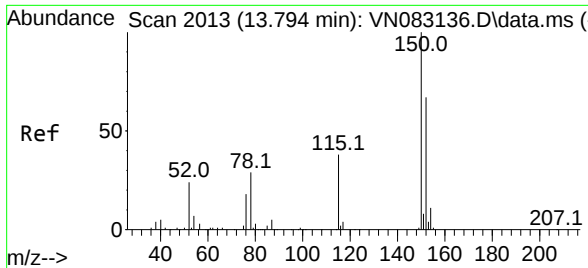


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083559.D
Acq: 29 Aug 2024 16:26



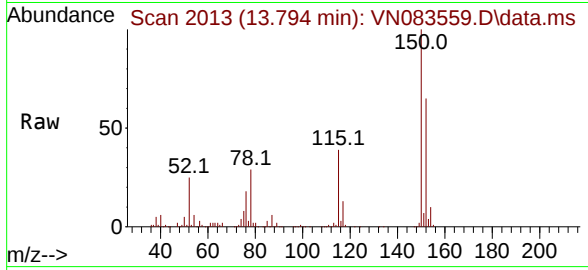
Tgt Ion:117 Resp: 314269
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083559.D
 Acq: 29 Aug 2024 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163049TB



Tgt Ion:152 Resp: 15979
 Ion Ratio Lower Upper
 152 100
 115 64.2 30.6 91.6
 150 157.2 0.0 348.6

Manual Integrations
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