

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083552.D
 Acq On : 29 Aug 2024 13:21
 Operator : JC\MD
 Sample : P3633-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN003

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 17:54:09 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	143905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	151181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112054	54.705	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.420%			
35) Dibromofluoromethane	8.165	113	92127	49.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.720%			
50) Toluene-d8	10.565	98	325598	47.244	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.480%			
62) 4-Bromofluorobenzene	12.847	95	153385	57.087	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.180%			
Target Compounds						
16) Acetone	4.442	43	4708m	5.874	ug/l	
30) Chloroform	7.971	83	8815	2.747	ug/l	92
52) Toluene	10.635	92	1136	0.216	ug/l	75

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

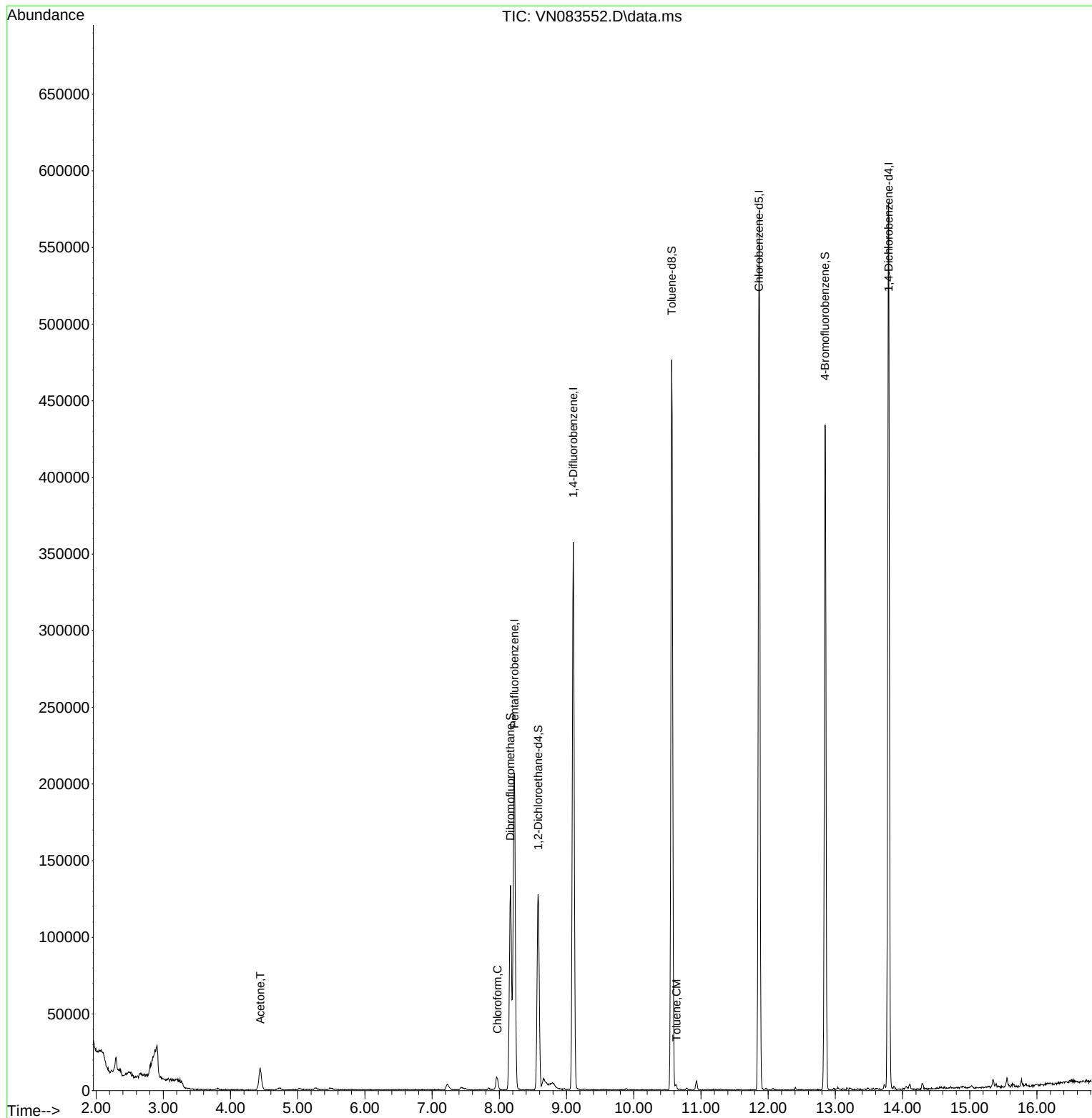
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083552.D
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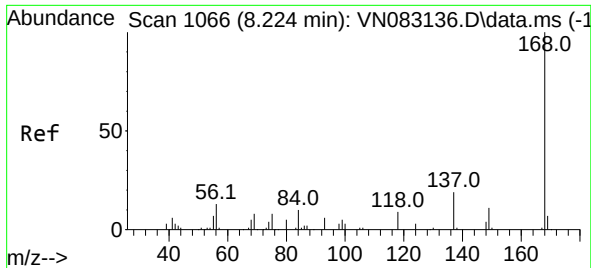
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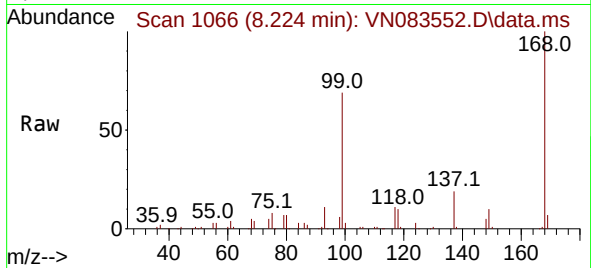
Quant Time: Aug 29 17:54:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21

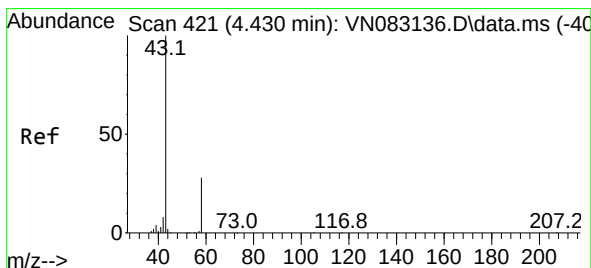
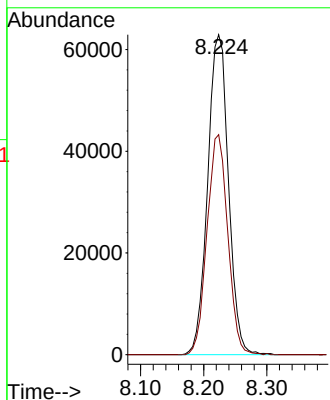
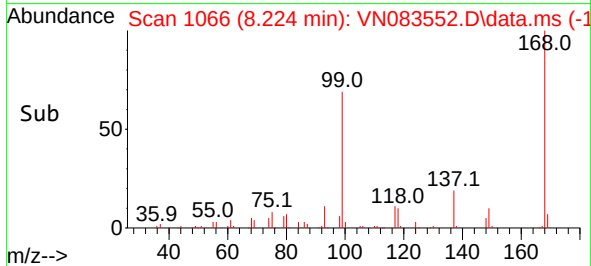
Instrument :
MSVOA_N
ClientSampleId :
DSN003



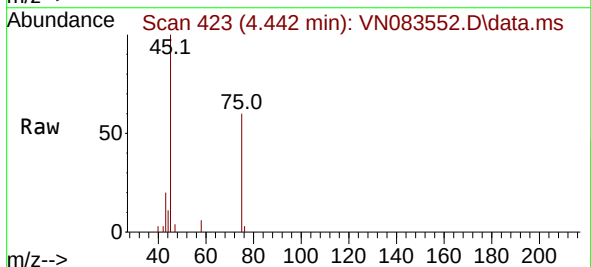
Tgt Ion:168 Resp: 14390
Ion Ratio Lower Upper
168 100
99 68.8 48.2 72.4

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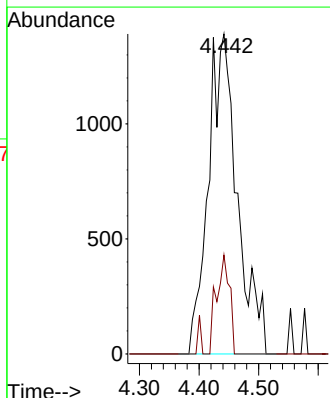
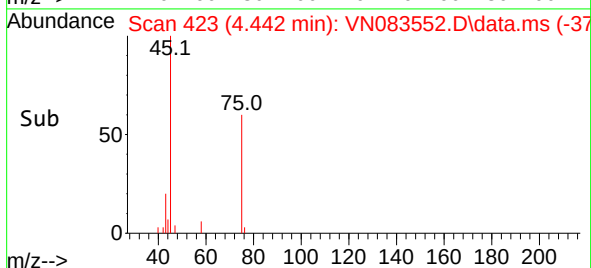
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

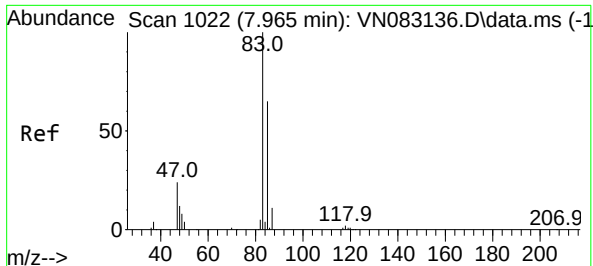


#16
Acetone
Concen: 5.874 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21



Tgt Ion: 43 Resp: 4708
Ion Ratio Lower Upper
43 100
58 30.9 21.8 32.6





#30

Chloroform

Concen: 2.747 ug/l

RT: 7.971 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083552.D

Acq: 29 Aug 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

DSN003

Tgt Ion: 83 Resp: 881

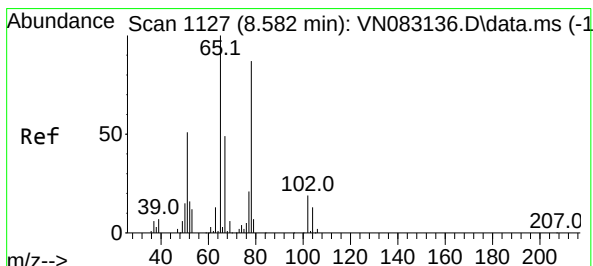
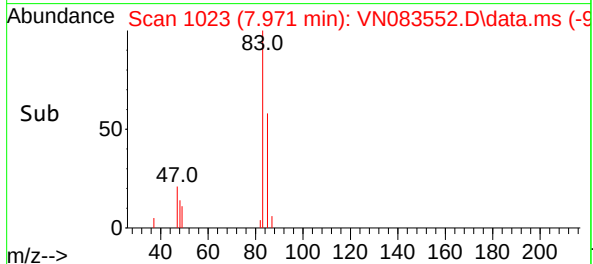
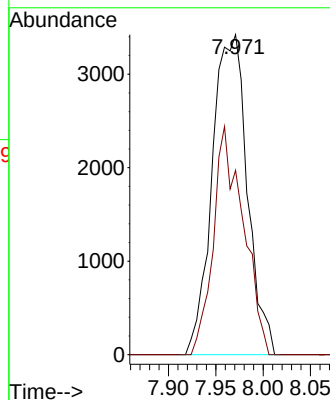
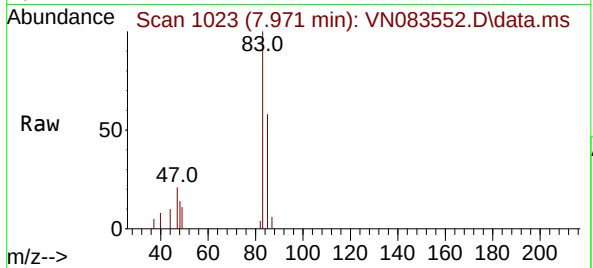
Ion	Ratio	Lower	Upper
83	100		
85	57.6	50.9	76.3

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 54.705 ug/l

RT: 8.577 min Scan# 1126

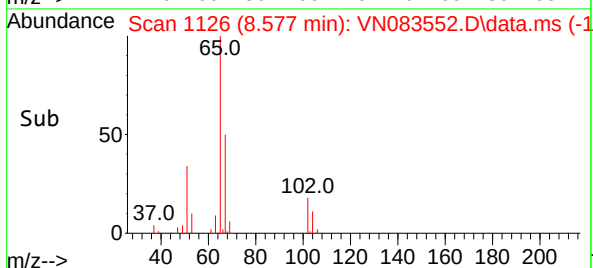
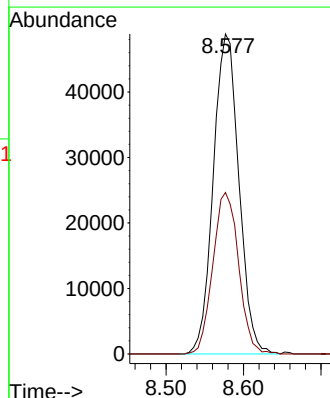
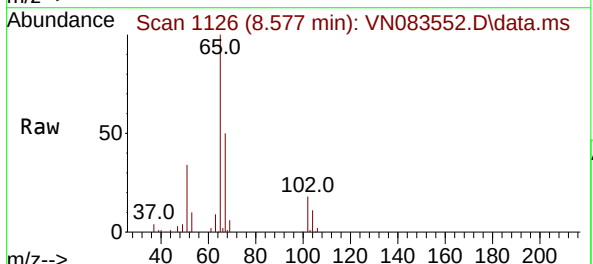
Delta R.T. -0.005 min

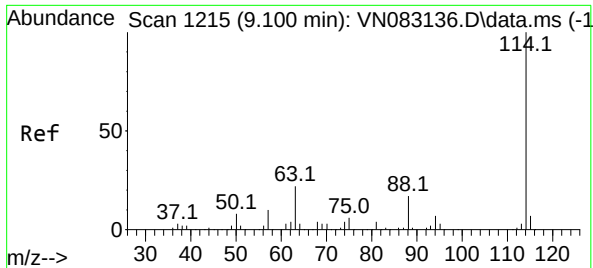
Lab File: VN083552.D

Acq: 29 Aug 2024 13:21

Tgt Ion: 65 Resp: 112054

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.4





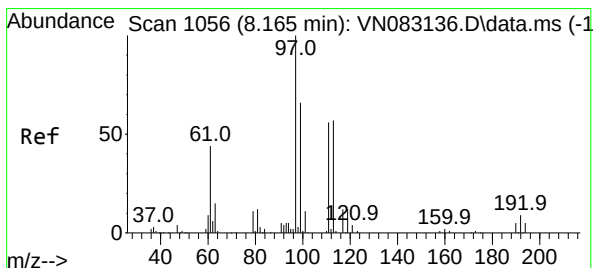
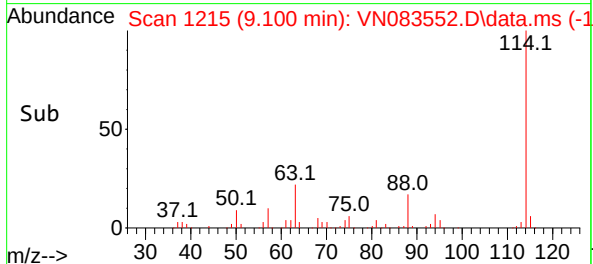
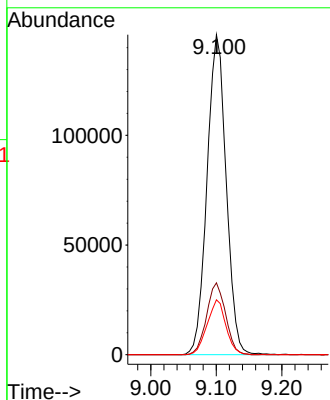
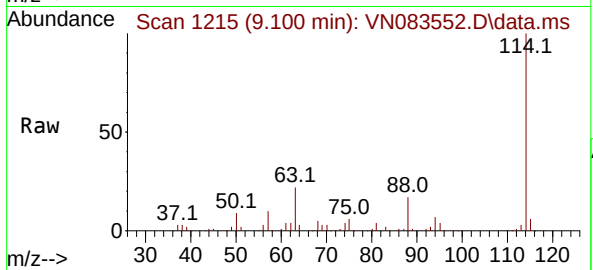
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
DSN003

Tgt Ion:114 Resp: 296000
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 17.1 0.0 31.4

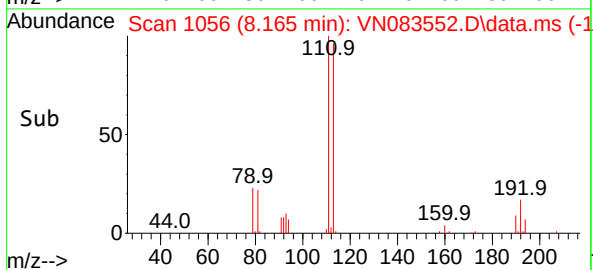
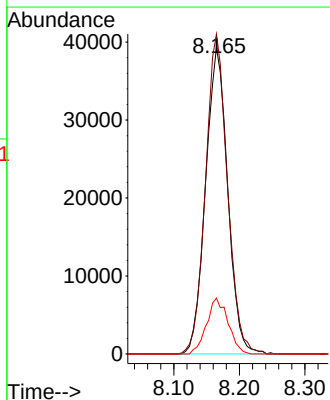
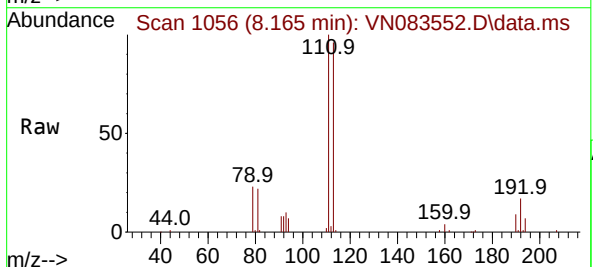
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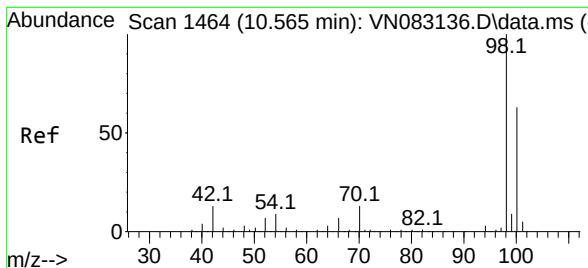
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#35
Dibromofluoromethane
Concen: 49.864 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21

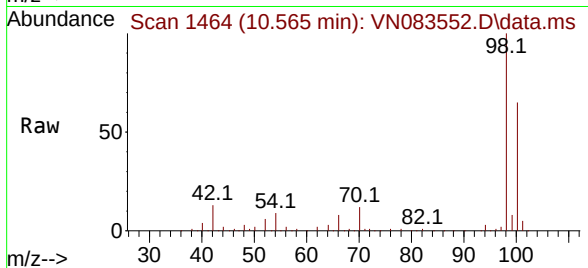
Tgt Ion:113 Resp: 92127
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 17.7 14.9 22.3





#50
Toluene-d8
Concen: 47.244 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21

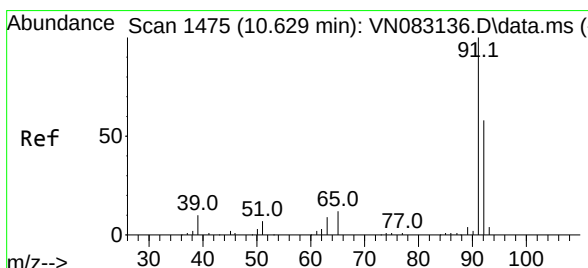
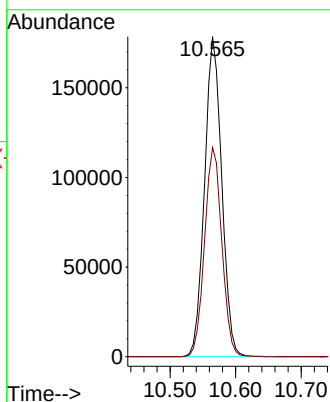
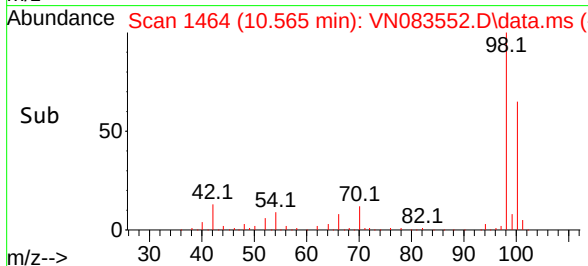
Instrument :
MSVOA_N
ClientSampleId :
DSN003



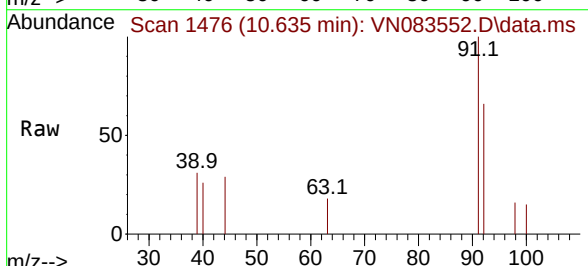
Tgt Ion: 98 Resp: 325598
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

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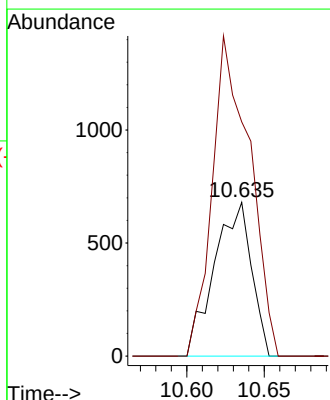
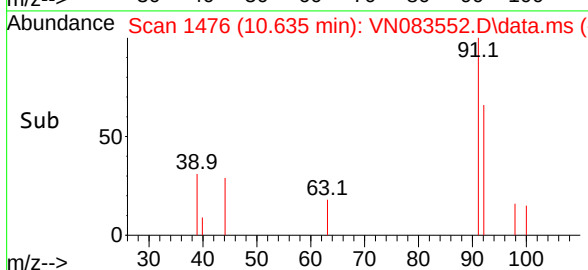
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

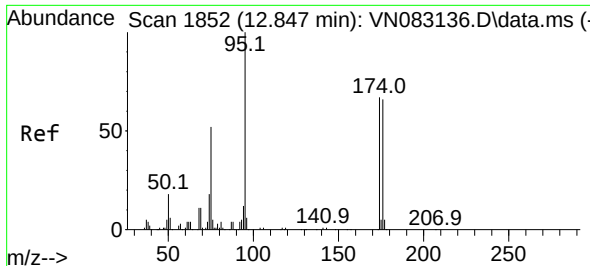


#52
Toluene
Concen: 0.216 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21



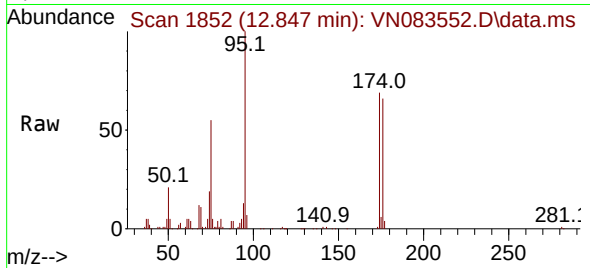
Tgt Ion: 92 Resp: 1136
Ion Ratio Lower Upper
92 100
91 209.0 139.4 209.0





#62
4-Bromofluorobenzene
Concen: 57.087 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21

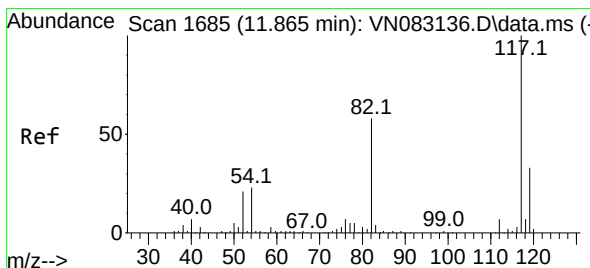
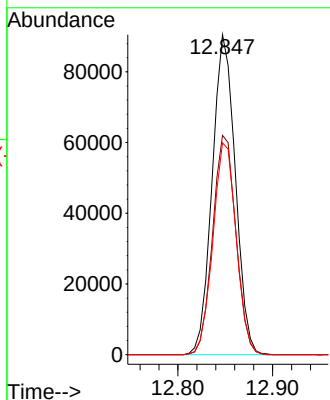
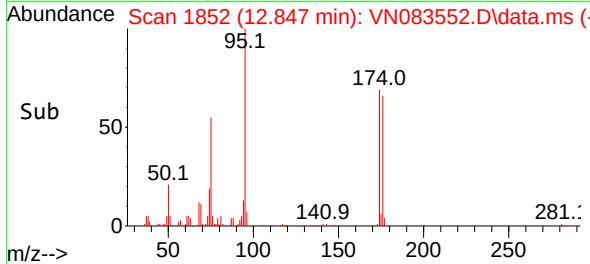
Instrument :
MSVOA_N
ClientSampleId :
DSN003



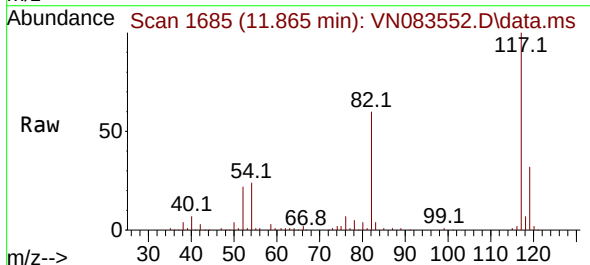
Tgt Ion: 95 Resp: 15338
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 66.7 0.0 147.6

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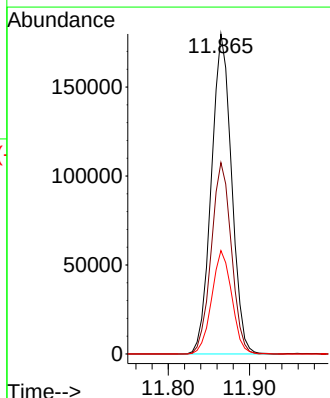
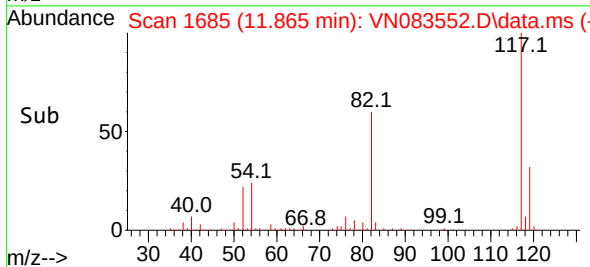
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

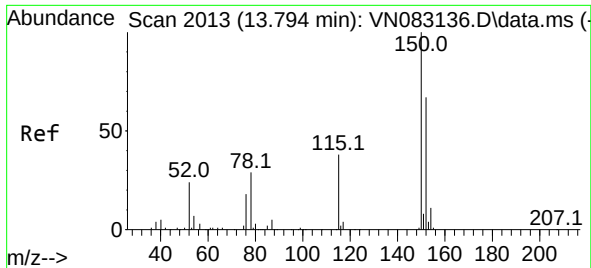


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083552.D
Acq: 29 Aug 2024 13:21



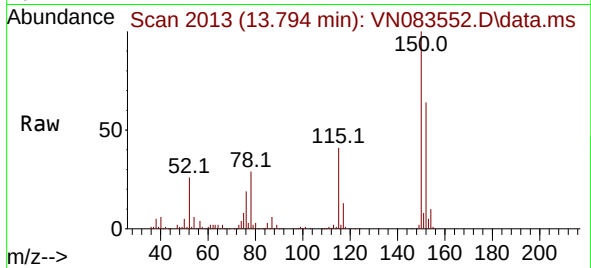
Tgt Ion:117 Resp: 311262
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083552.D
 Acq: 29 Aug 2024 13:21

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN003



Tgt Ion:152 Resp: 15118
 Ion Ratio Lower Upper
 152 100
 115 64.2 30.6 91.6
 150 157.6 0.0 348.6

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