

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083998.D
 Acq On : 18 Sep 2024 21:27
 Operator : JC\MD
 Sample : P4030-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-08-202409

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:42:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125150	51.236	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.480%			
35) Dibromofluoromethane	8.165	113	88950	48.974	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.940%			
50) Toluene-d8	10.565	98	340890	54.291	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.580%			
62) 4-Bromofluorobenzene	12.847	95	129976	50.173	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.340%			
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	21060	21.508	ug/l #	85
20) Methylene Chloride	5.271	84	6472	3.230	ug/l	96
25) 2-Butanone	7.488	43	10294	7.999	ug/l	90
39) Methylcyclohexane	9.600	83	6087	1.956	ug/l #	86
43) Isopropyl Acetate	8.688	43	272483m	60.596	ug/l	

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

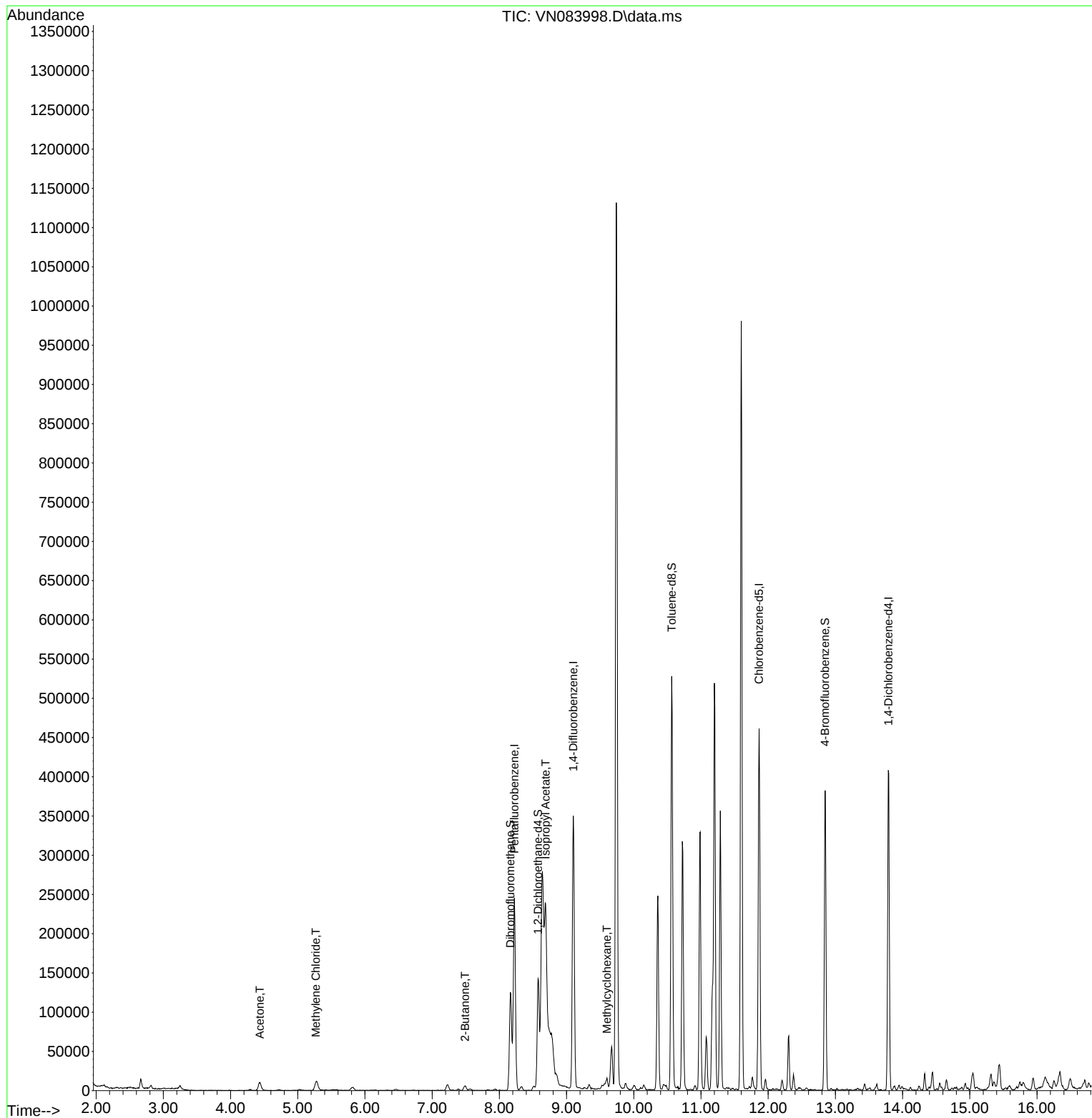
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN083998.D
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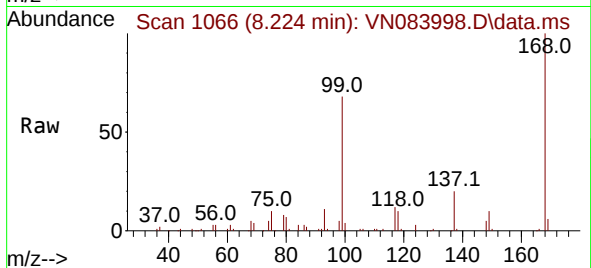
Quant Time: Sep 19 01:42:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

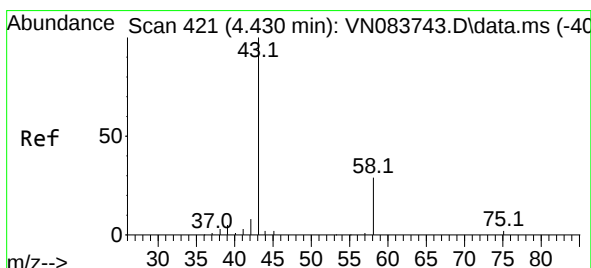
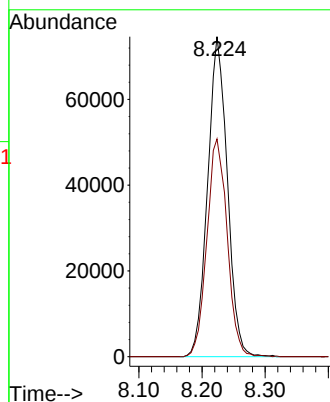
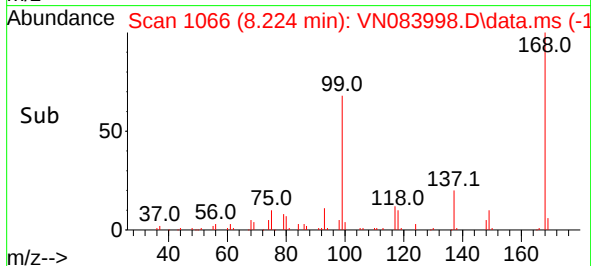
Instrument :
MSVOA_N
ClientSampleId :
WC-S-08-202409



Tgt Ion:168 Resp: 16199
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2

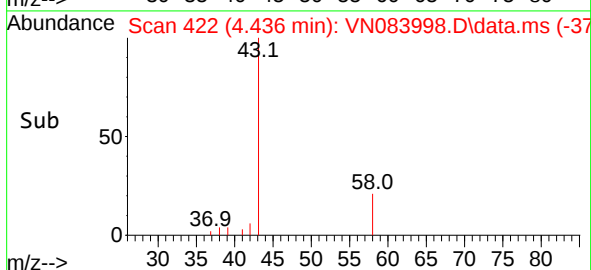
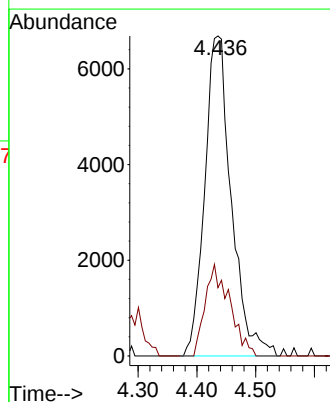
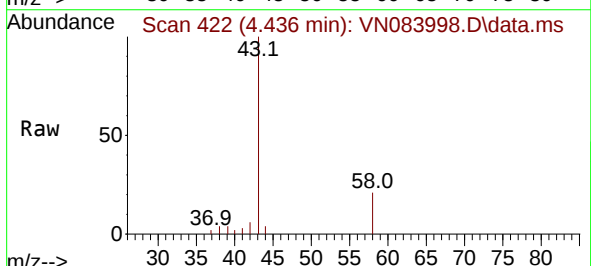
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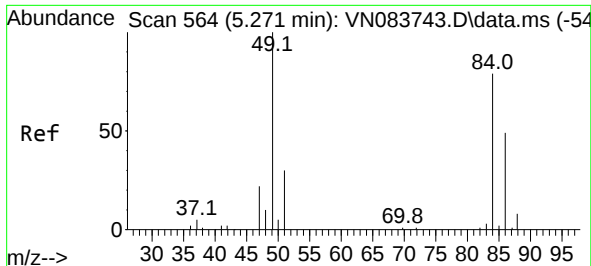
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 21.508 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

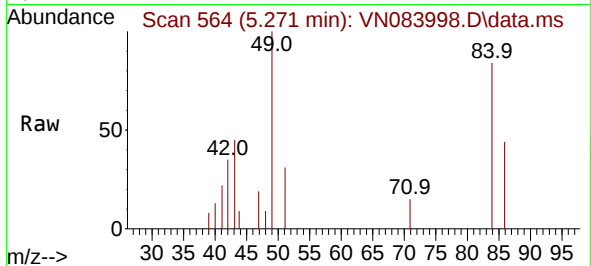
Tgt Ion: 43 Resp: 21060
Ion Ratio Lower Upper
43 100
58 21.3 23.7 35.5#





#20
Methylene Chloride
Concen: 3.230 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

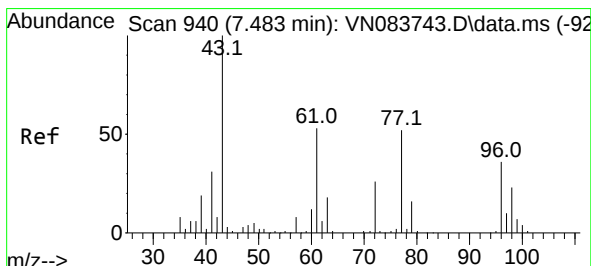
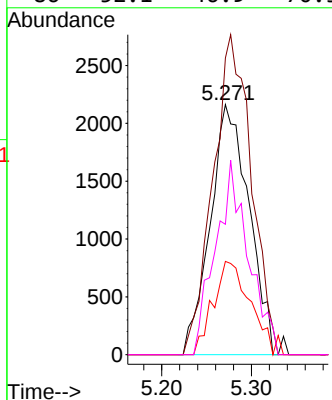
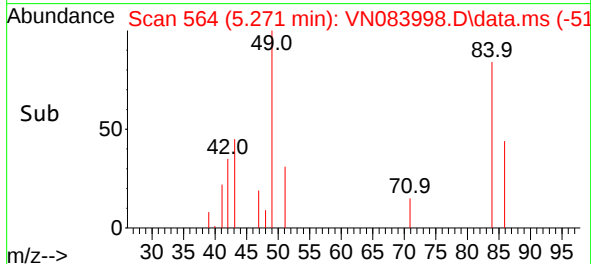
Instrument :
MSVOA_N
ClientSampleId :
WC-S-08-202409



Tgt Ion: 84	Resp: 647
Ion Ratio	Lower Upper
84 100	
49 118.6	93.4 140.0
51 37.3	29.2 43.8
86 52.1	46.9 70.3

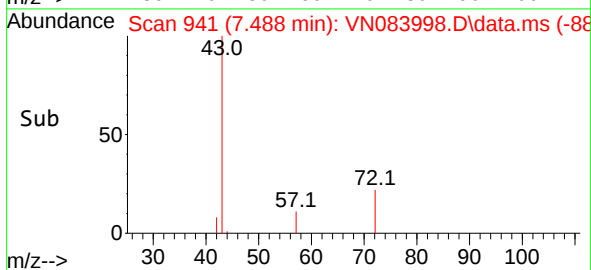
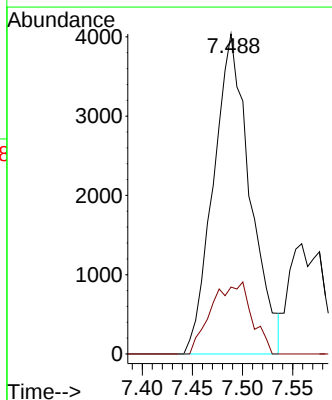
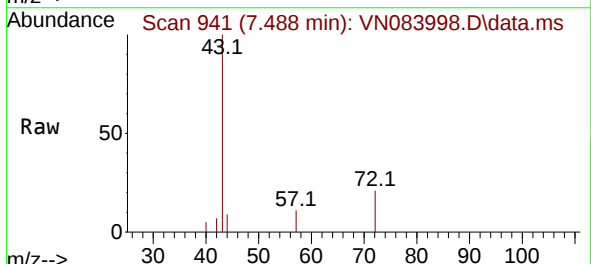
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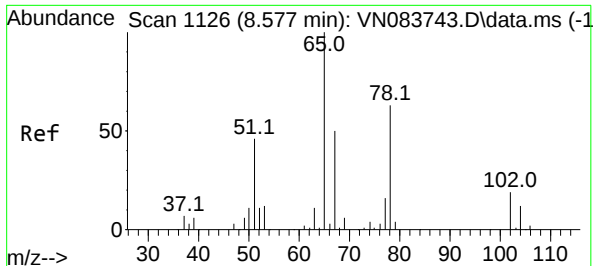
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 7.999 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

Tgt Ion: 43	Resp: 10294
Ion Ratio	Lower Upper
43 100	
72 20.9	20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 51.236 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083998.D

Acq: 18 Sep 2024 21:27

Instrument :

MSVOA_N

ClientSampleId :

WC-S-08-202409

Tgt Ion: 65 Resp: 125150

Ion Ratio Lower Upper

65 100

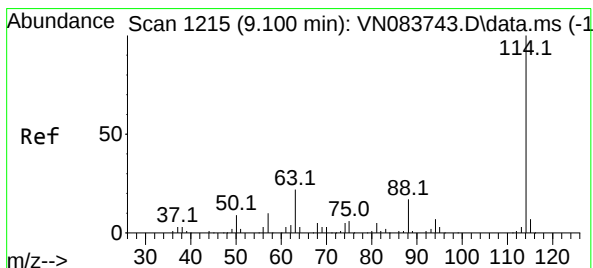
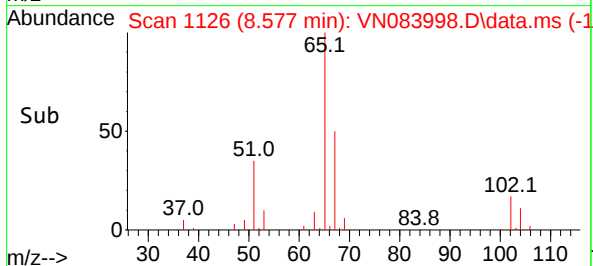
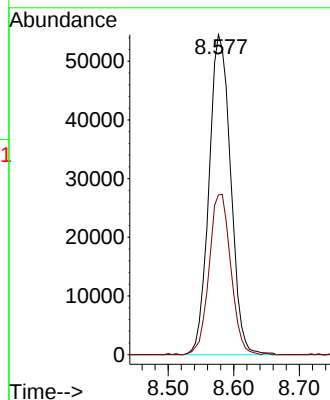
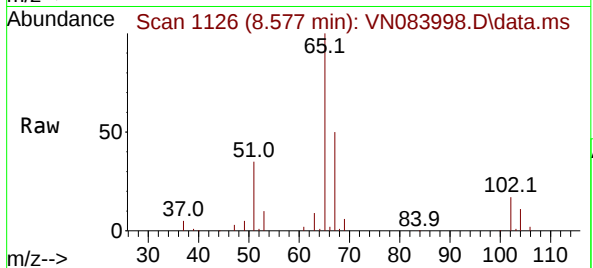
67 50.2 0.0 100.8

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Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083998.D

Acq: 18 Sep 2024 21:27

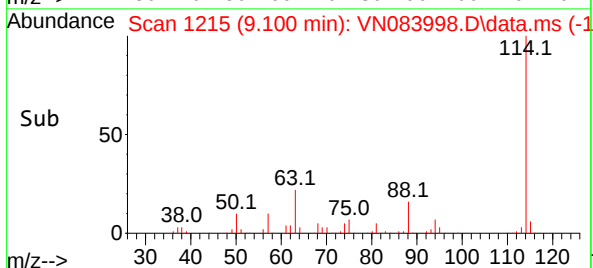
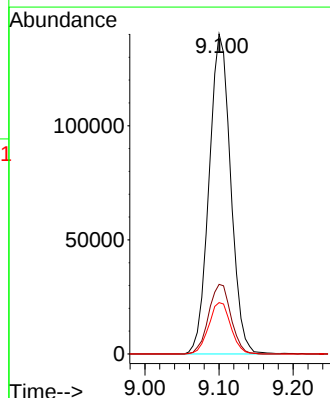
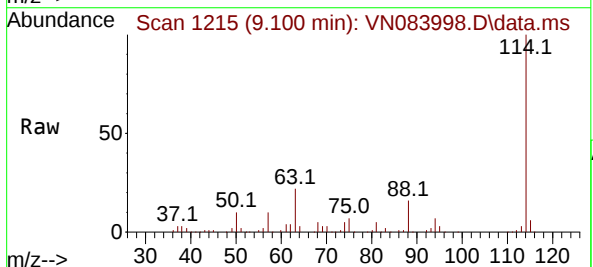
Tgt Ion:114 Resp: 283709

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.974 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083998.D

Acq: 18 Sep 2024 21:27

Instrument :

MSVOA_N

ClientSampleId :

WC-S-08-202409

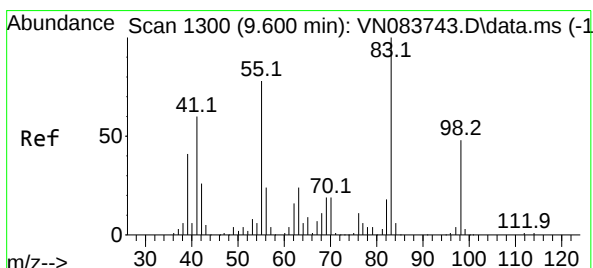
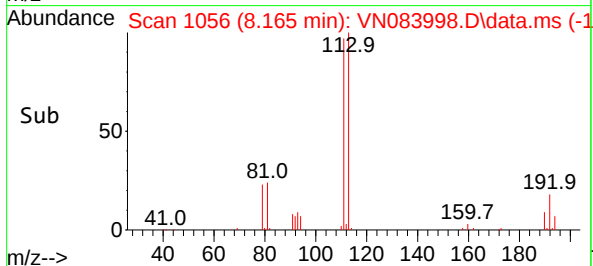
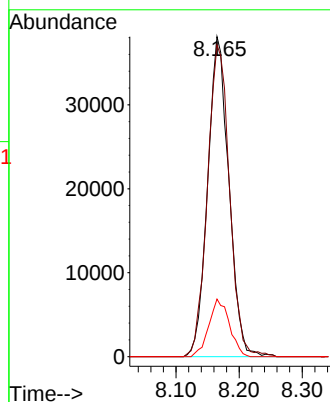
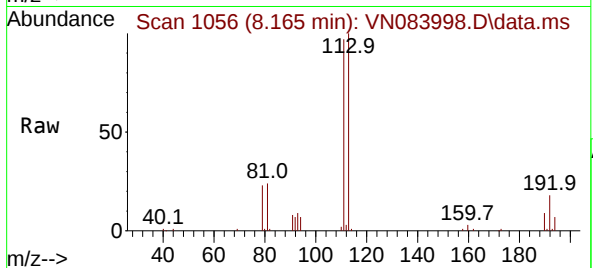
Tgt Ion:	113	Resp:	88950
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.6	124.0
192	17.5	14.3	21.5

Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2024



#39

Methylcyclohexane

Concen: 1.956 ug/l

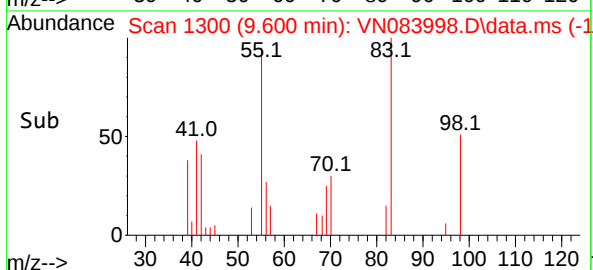
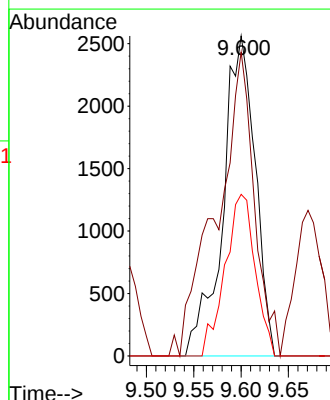
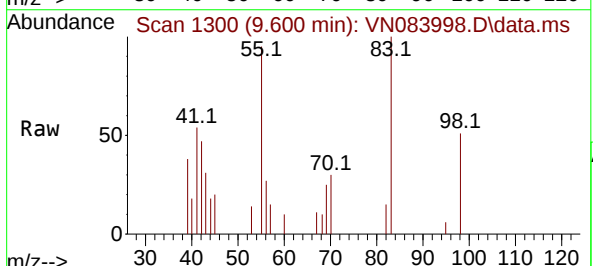
RT: 9.600 min Scan# 1300

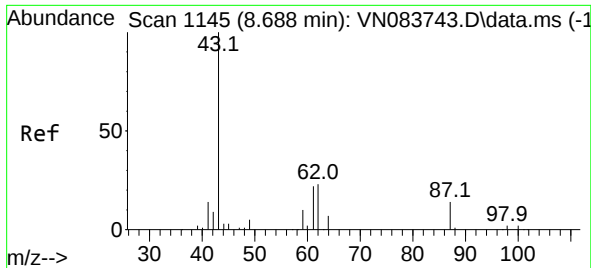
Delta R.T. -0.000 min

Lab File: VN083998.D

Acq: 18 Sep 2024 21:27

Tgt Ion:	83	Resp:	6087
Ion Ratio	Lower	Upper	
83	100		
55	95.0	62.2	93.4
98	50.5	37.6	56.4





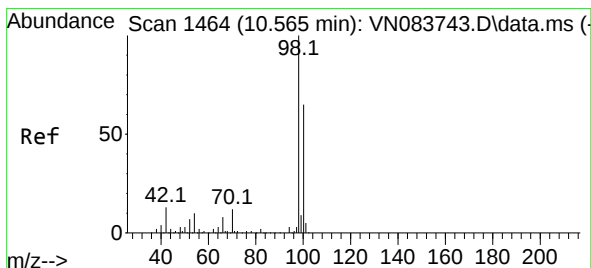
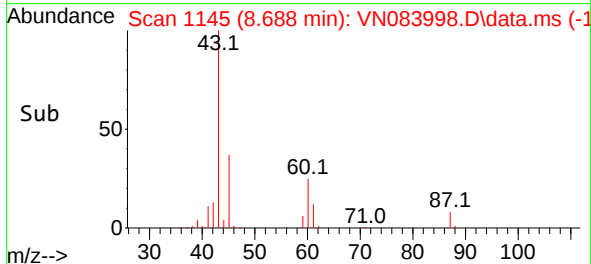
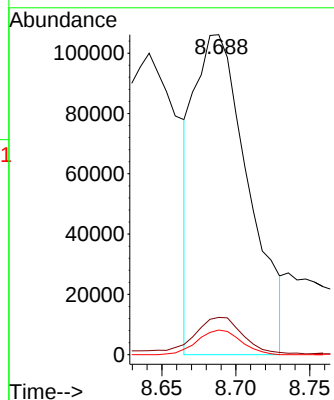
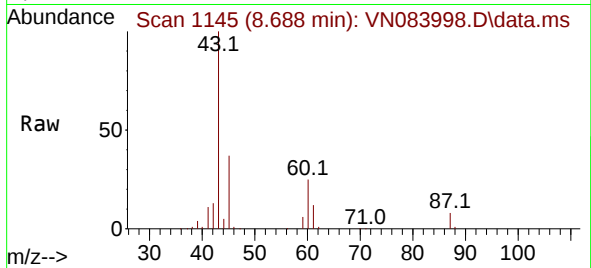
#43
Isopropyl Acetate
Concen: 60.596 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

Instrument :
MSVOA_N
ClientSampleId :
WC-S-08-202409

Tgt Ion: 43 Resp: 272483
Ion Ratio Lower Upper
43 100
61 11.1 19.4 29.0
87 6.1 9.8 14.6

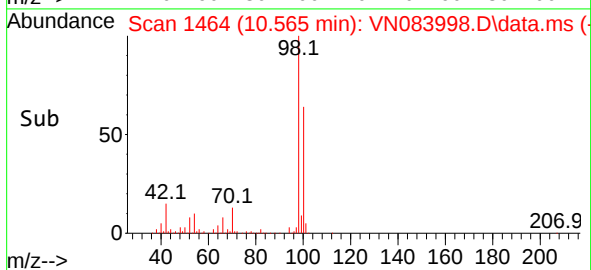
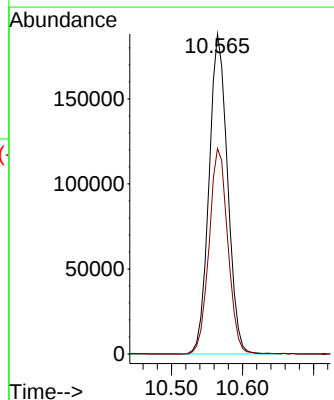
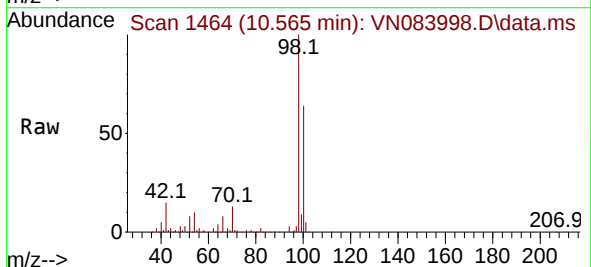
Manual Integrations
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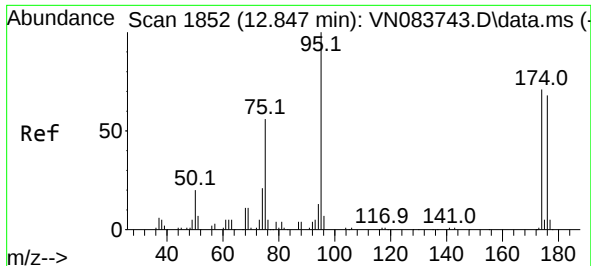
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 54.291 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

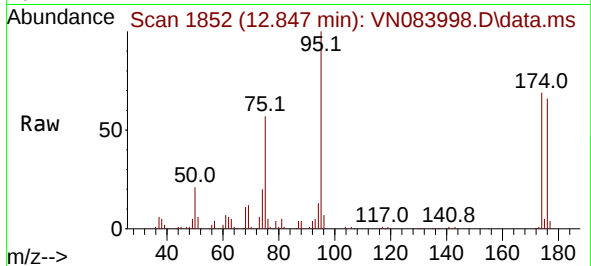
Tgt Ion: 98 Resp: 340890
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27

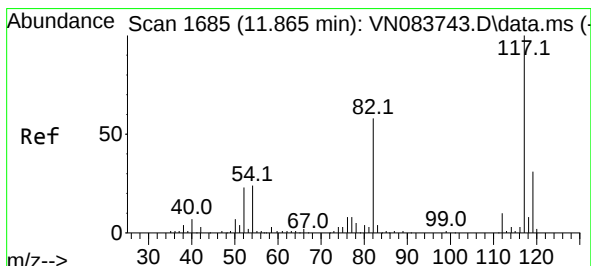
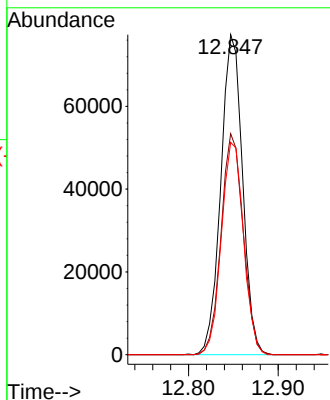
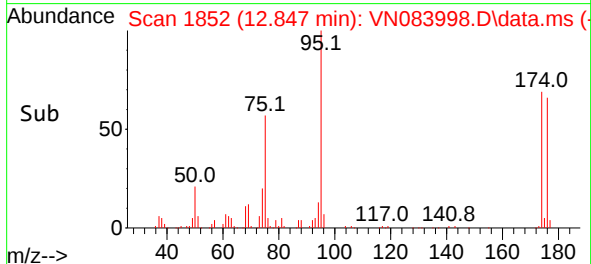
Instrument :
MSVOA_N
ClientSampleId :
WC-S-08-202409



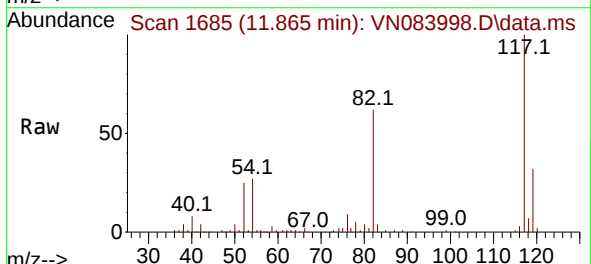
Tgt Ion: 95 Resp: 129970
Ion Ratio Lower Upper
95 100
174 70.2 0.0 139.8
176 67.8 0.0 131.4

Manual Integrations
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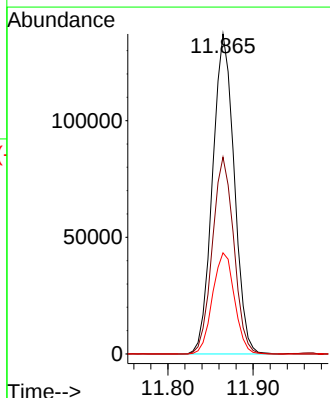
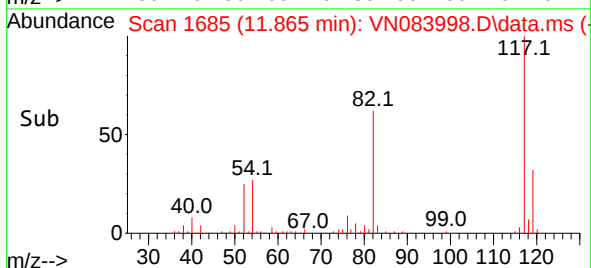
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

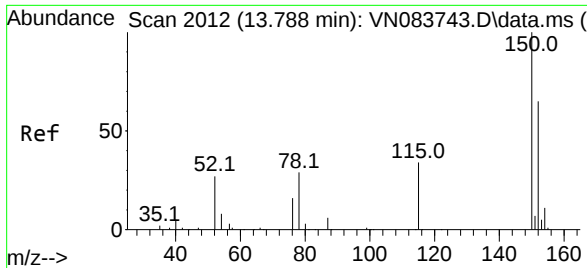


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083998.D
Acq: 18 Sep 2024 21:27



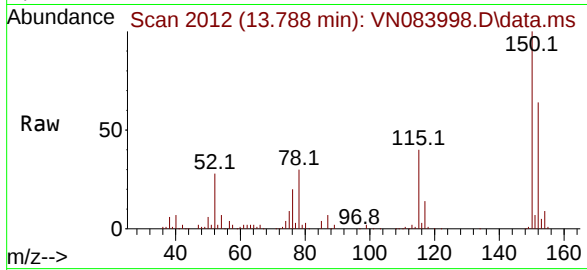
Tgt Ion:117 Resp: 242209
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.0
119 31.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083998.D
 Acq: 18 Sep 2024 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-08-202409



Tgt Ion:152 Resp: 10614
 Ion Ratio Lower Upper
 152 100
 115 62.3 32.2 96.6
 150 155.6 0.0 348.6

Manual Integrations
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