

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084017.D
 Acq On : 19 Sep 2024 07:21
 Operator : JC\MD
 Sample : P4088-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-07

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 07:58:39 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	175144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134401	50.892	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.780%			
35) Dibromofluoromethane	8.165	113	97918	49.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	10.565	98	368245	53.905	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.820%			
62) 4-Bromofluorobenzene	12.847	95	133551	47.385	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.760%			
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17361	16.399	ug/l	96
20) Methylene Chloride	5.271	84	5561	2.567	ug/l	98
25) 2-Butanone	7.488	43	9388	6.747	ug/l	94
43) Isopropyl Acetate	8.688	43	253346m	51.785	ug/l	

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

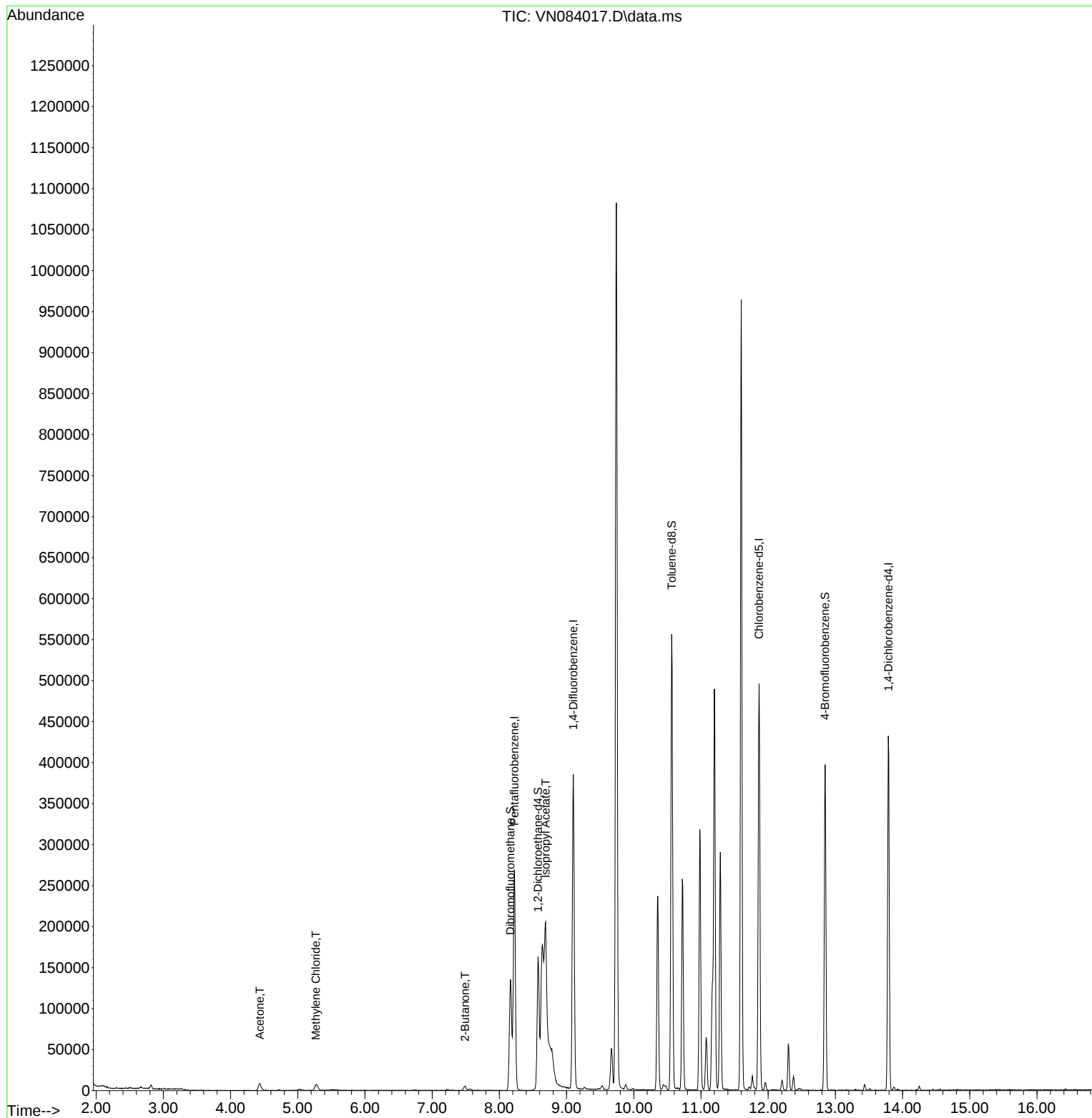
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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Quant Time: Sep 19 07:58:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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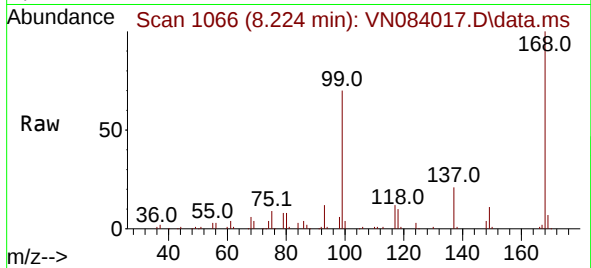
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

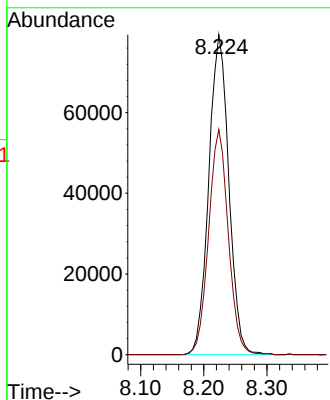
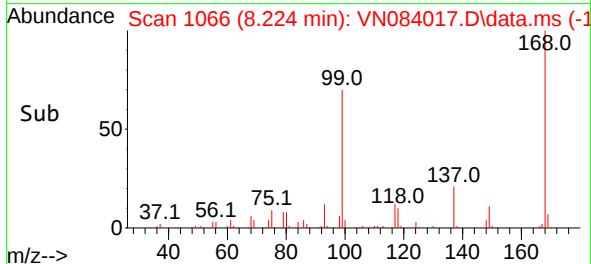
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-07



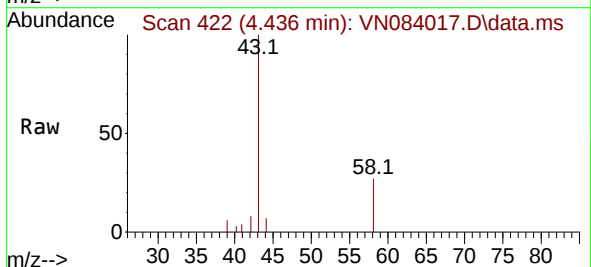
Tgt Ion:168 Resp: 175144
Ion Ratio Lower Upper
168 100
99 70.4 54.2 81.2

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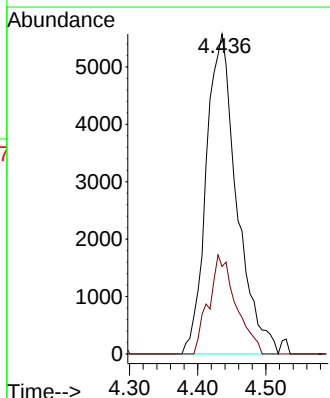
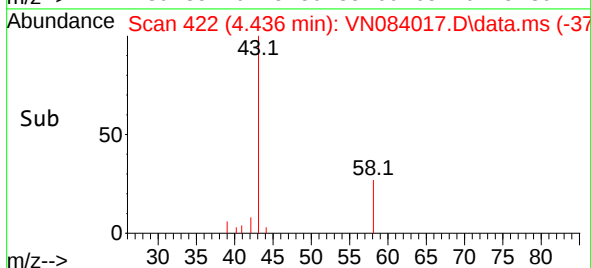
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

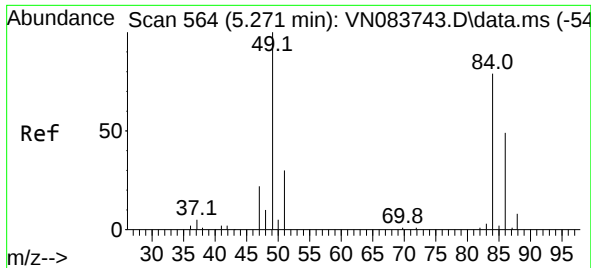


#16
Acetone
Concen: 16.399 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21



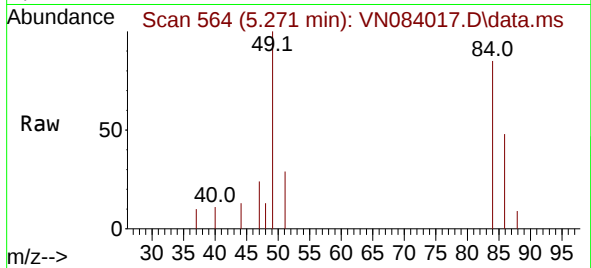
Tgt Ion: 43 Resp: 17361
Ion Ratio Lower Upper
43 100
58 27.3 23.7 35.5





#20
Methylene Chloride
Concen: 2.567 ug/l
RT: 5.271 min Scan# 556
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

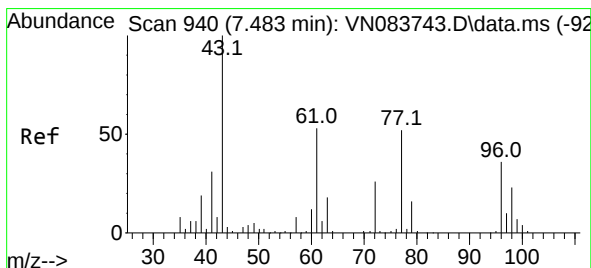
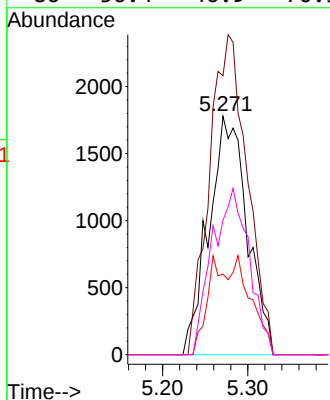
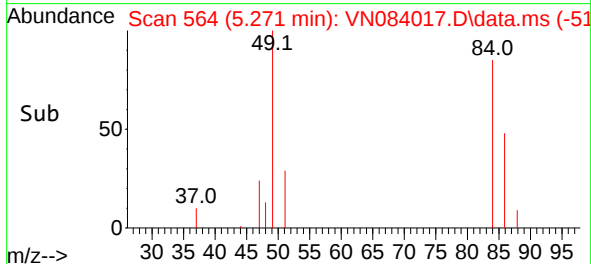
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-07



Tgt Ion:	84	Resp:	556
Ion	Ratio	Lower	Upper
84	100		
49	117.0	93.4	140.0
51	33.7	29.2	43.8
86	56.4	46.9	70.3

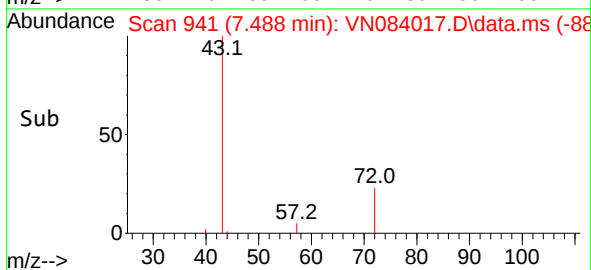
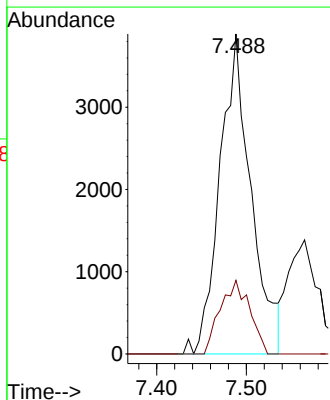
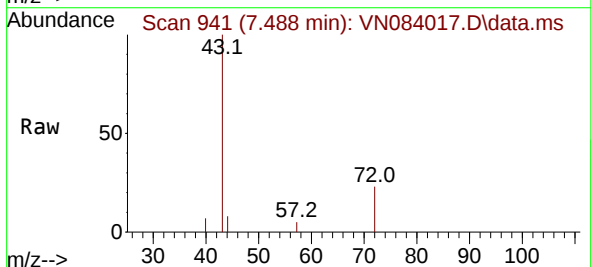
Manual Integrations
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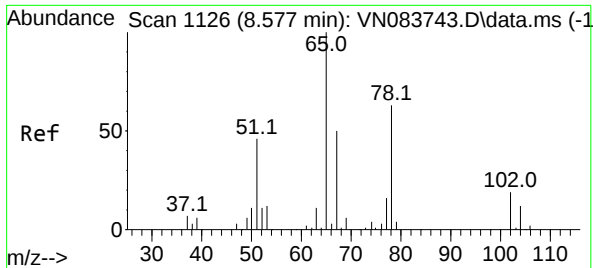
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 6.747 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

Tgt Ion:	43	Resp:	9388
Ion	Ratio	Lower	Upper
43	100		
72	23.0	20.8	31.2





#33

1,2-Dichloroethane-d4

Concen: 50.892 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084017.D

Acq: 19 Sep 2024 07:21

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-07

Tgt Ion: 65 Resp: 13440

Ion Ratio Lower Upper

65 100

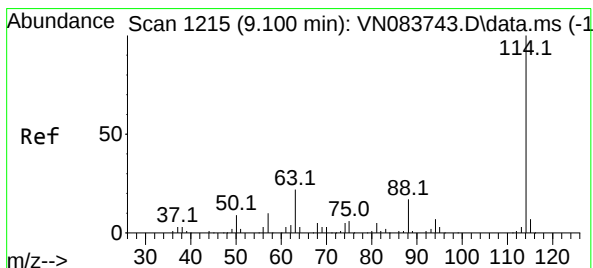
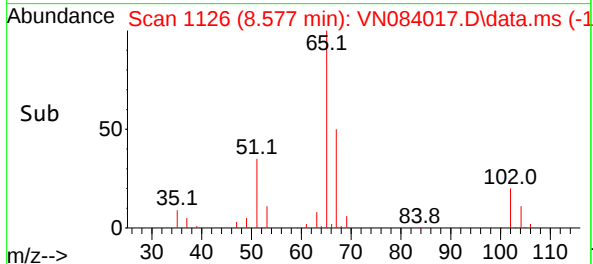
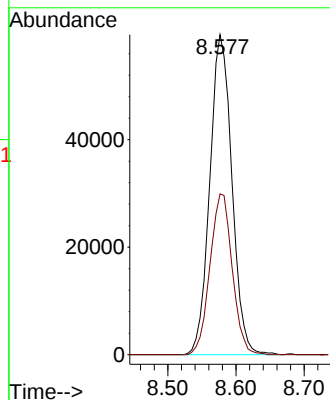
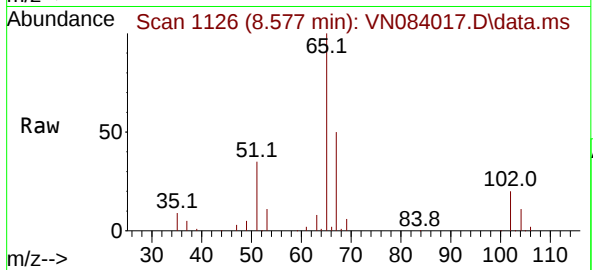
67 50.5 0.0 100.8

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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: VN084017.D

Acq: 19 Sep 2024 07:21

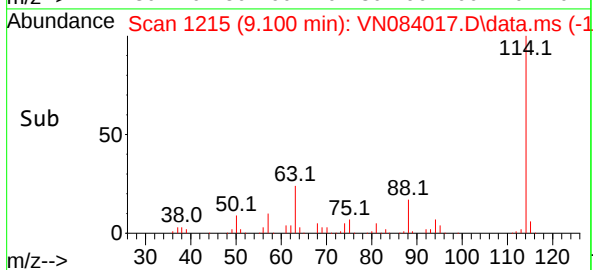
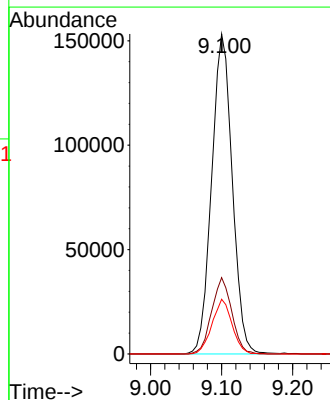
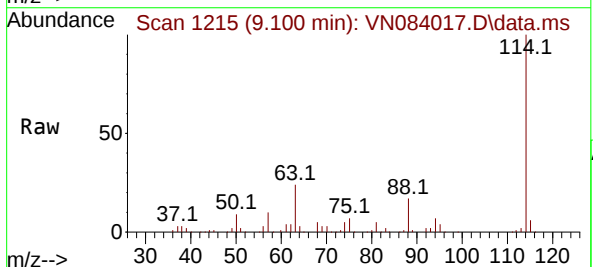
Tgt Ion:114 Resp: 308669

Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.552 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084017.D

Acq: 19 Sep 2024 07:21

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-07

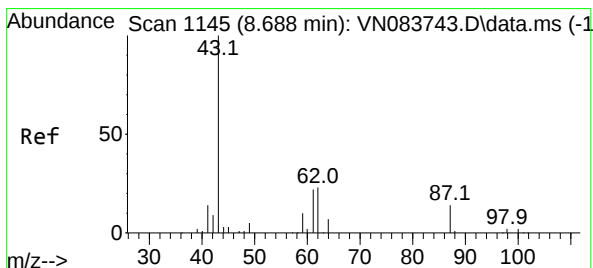
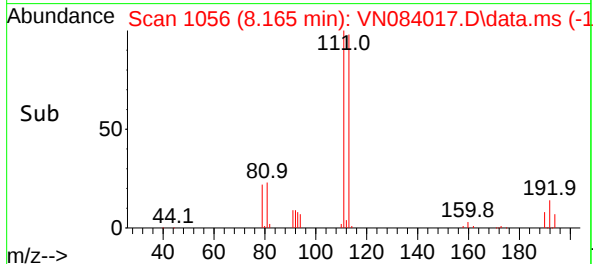
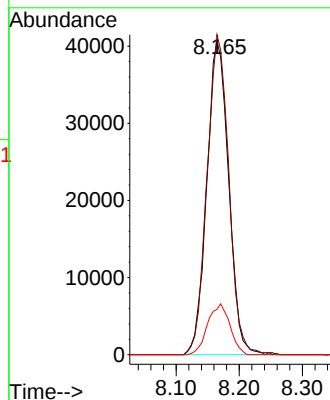
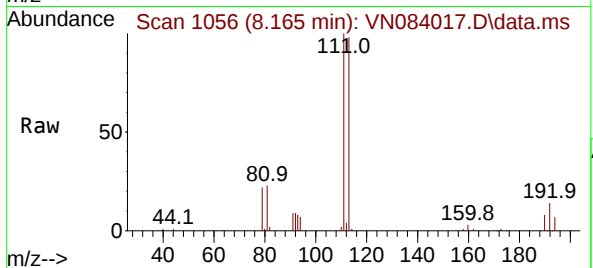
Tgt Ion:	113	Resp:	97918
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.6	124.0
192	16.5	14.3	21.5

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Supervised By :Mahesh Dadoda 09/19/2024



#43

Isopropyl Acetate

Concen: 51.785 ug/l m

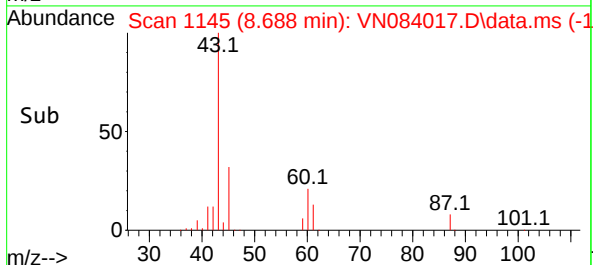
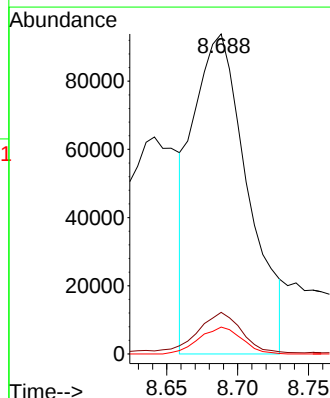
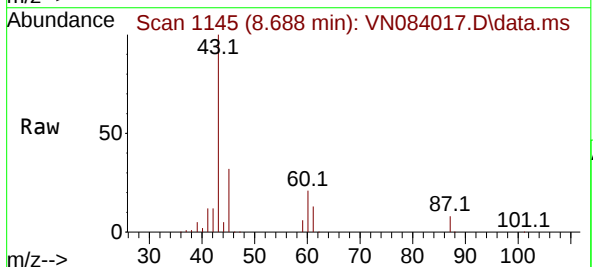
RT: 8.688 min Scan# 1145

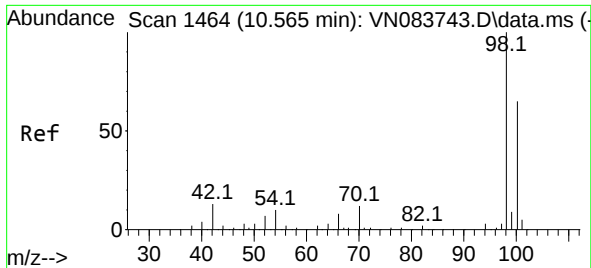
Delta R.T. -0.000 min

Lab File: VN084017.D

Acq: 19 Sep 2024 07:21

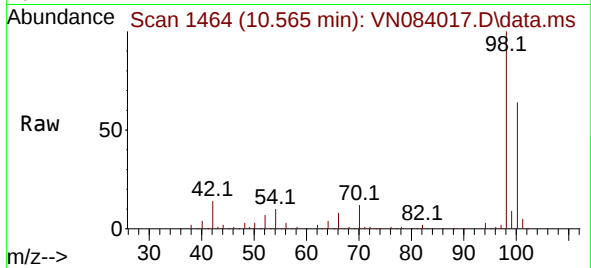
Tgt Ion:	43	Resp:	253346
Ion Ratio	Lower	Upper	
43	100		
61	10.7	19.4	29.0#
87	6.5	9.8	14.6#





#50
Toluene-d8
Concen: 53.905 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

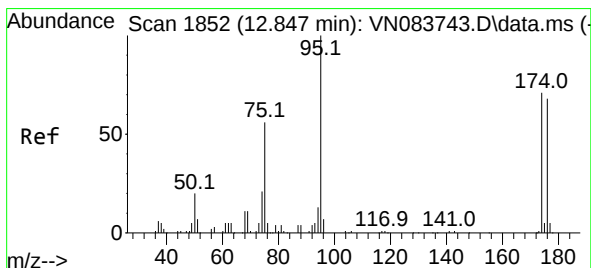
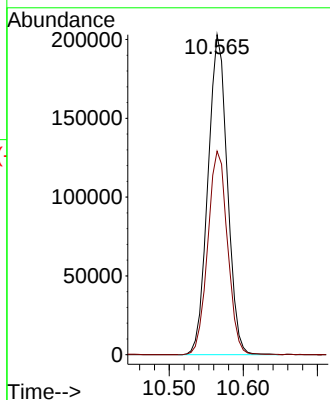
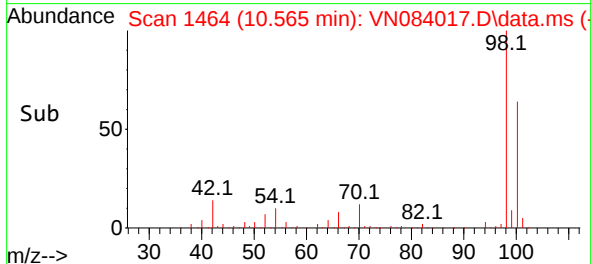
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Tgt Ion: 98 Resp: 368245
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

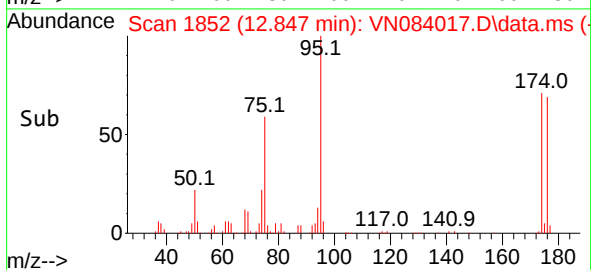
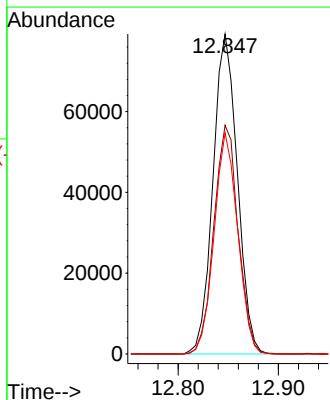
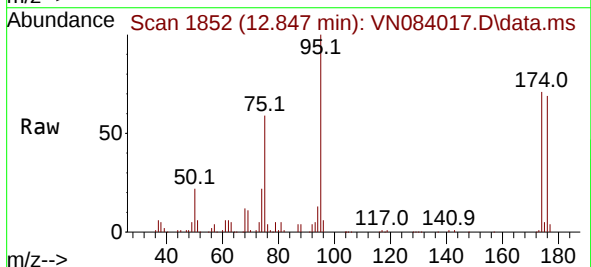
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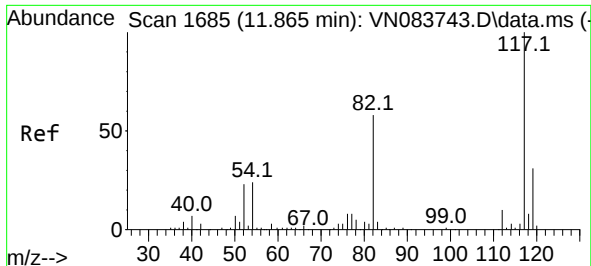
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 47.385 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

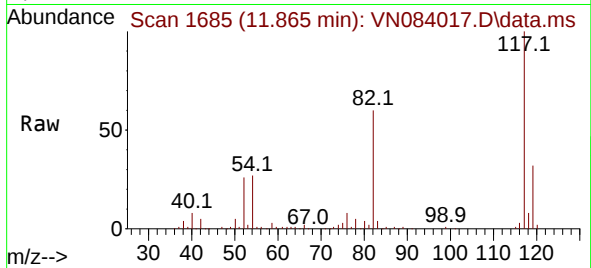
Tgt Ion: 95 Resp: 133551
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21

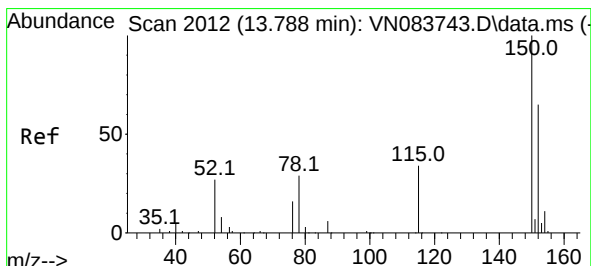
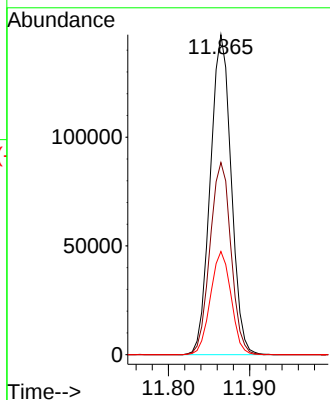
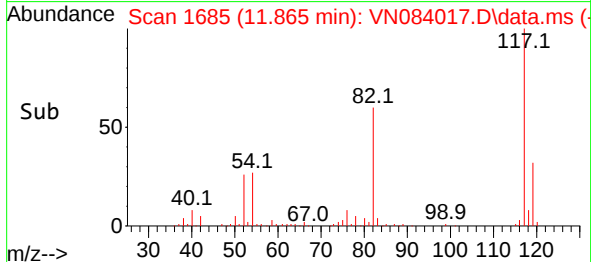
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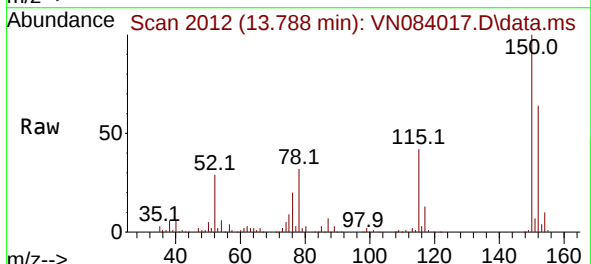
Tgt Ion:117 Resp: 26286
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.3 26.3 39.5

Manual Integrations
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Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN084017.D
Acq: 19 Sep 2024 07:21



Tgt Ion:152 Resp: 109337
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 157.9 0.0 348.6

