

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083992.D
 Acq On : 18 Sep 2024 19:03
 Operator : JC\MD
 Sample : PB163447ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#09

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 01:39:33 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	172869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131307	50.374	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.740%			
35) Dibromofluoromethane	8.165	113	93441	49.456	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.920%			
50) Toluene-d8	10.565	98	355808	54.474	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.940%			
62) 4-Bromofluorobenzene	12.847	95	120770	44.816	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.640%			
Target Compounds						
16) Acetone	4.430	43	43144	41.289	ug/l	97
20) Methylene Chloride	5.283	84	3392	1.586	ug/l	96
25) 2-Butanone	7.483	43	6930	5.046	ug/l	93
43) Isopropyl Acetate	8.688	43	272356m	58.224	ug/l	

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

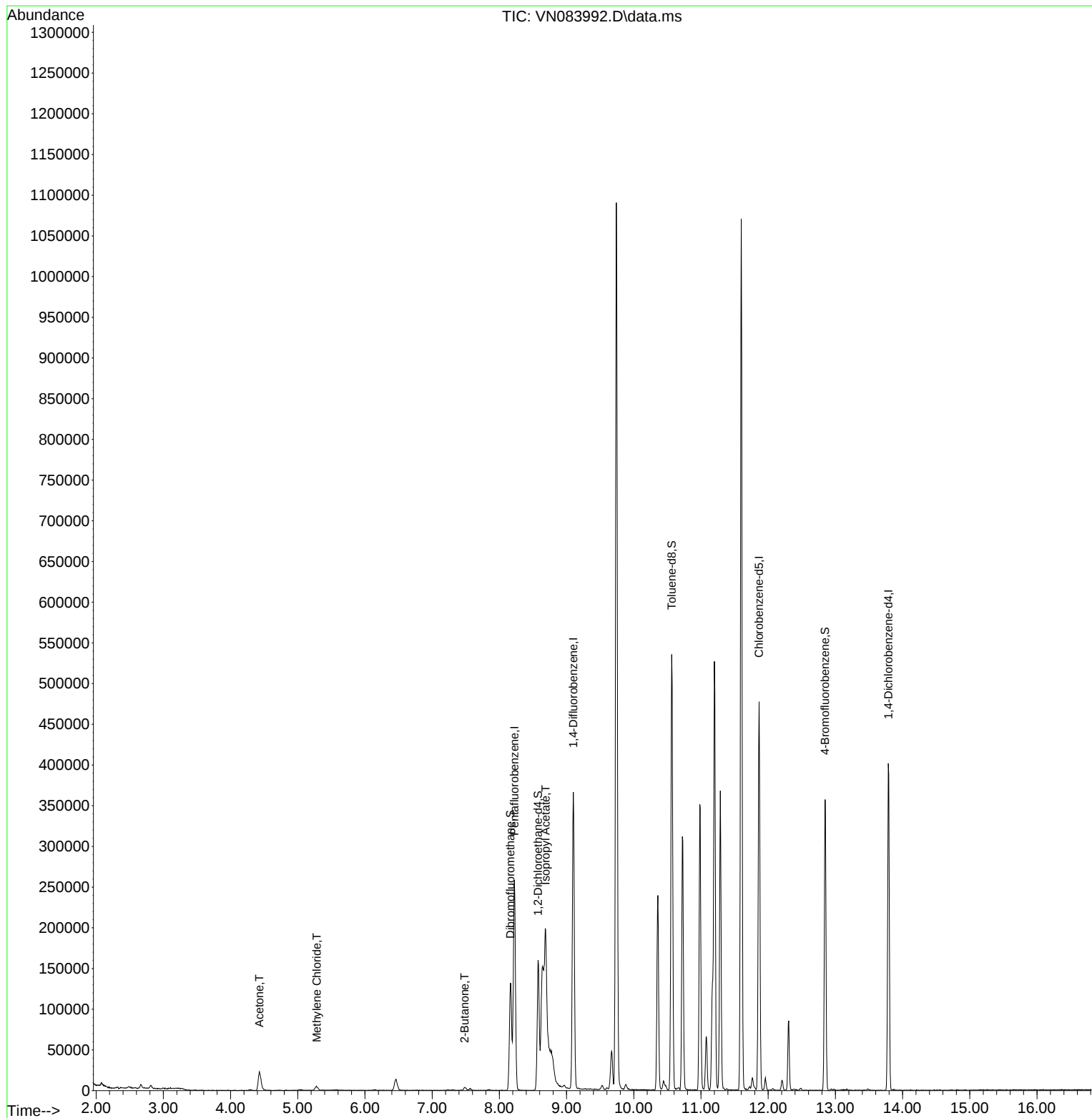
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN083992.D
Acq On : 18 Sep 2024 19:03
Operator : JC\MD
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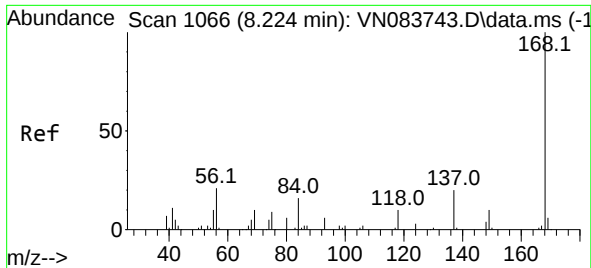
Instrument :
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ClientSampleId :
PB163447ZHE#09

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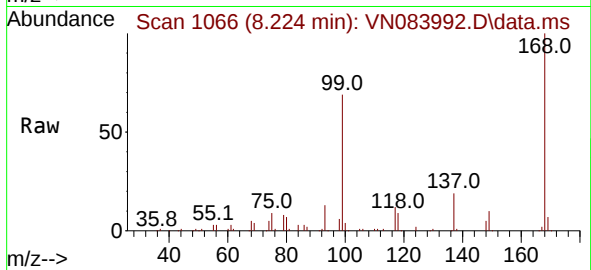
Quant Time: Sep 19 01:39:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

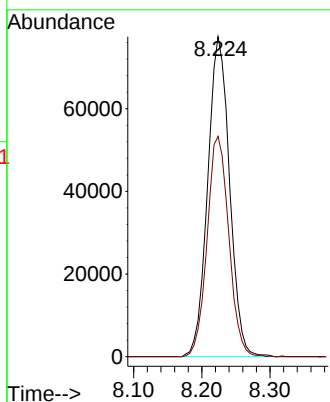
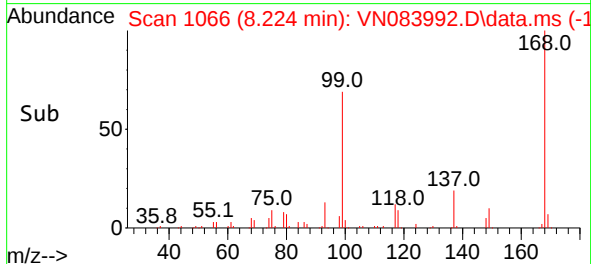
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#09



Tgt Ion:168 Resp: 172869
Ion Ratio Lower Upper
168 100
99 68.9 54.2 81.2

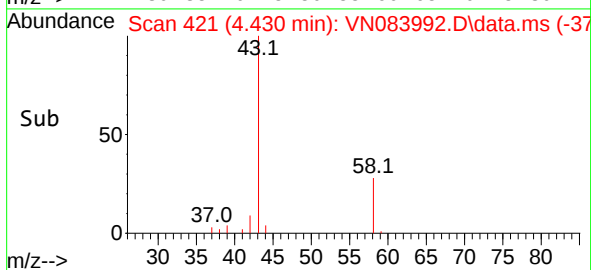
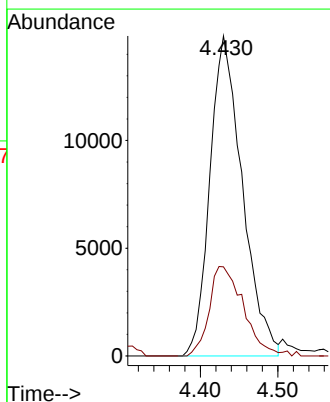
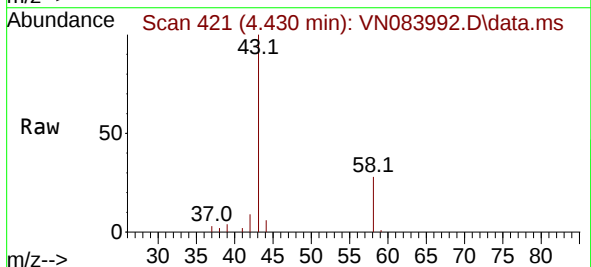
Manual Integrations
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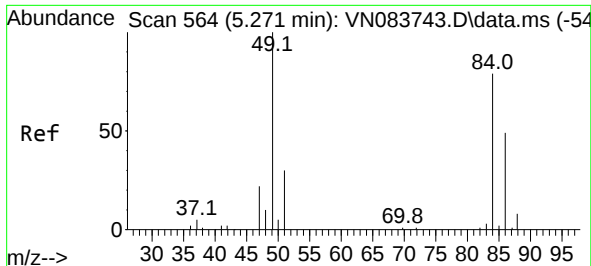
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 41.289 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

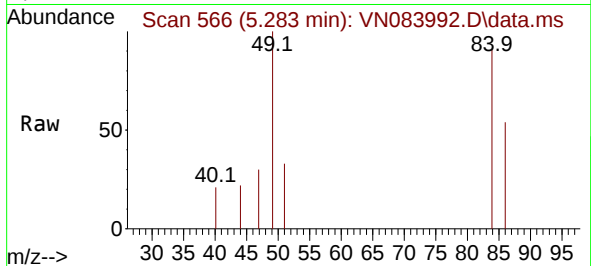
Tgt Ion: 43 Resp: 43144
Ion Ratio Lower Upper
43 100
58 27.8 23.7 35.5





#20
Methylene Chloride
Concen: 1.586 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

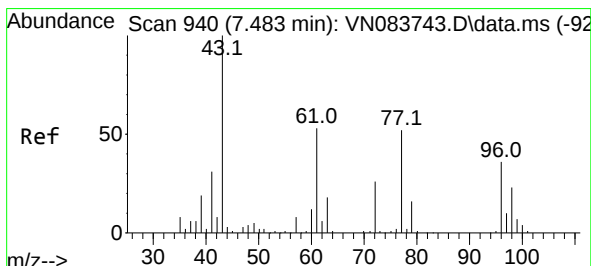
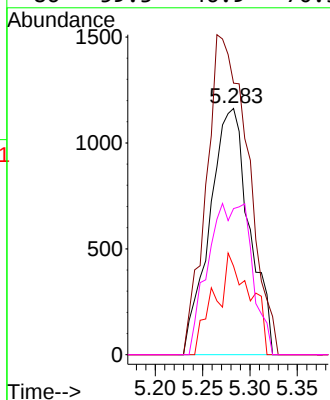
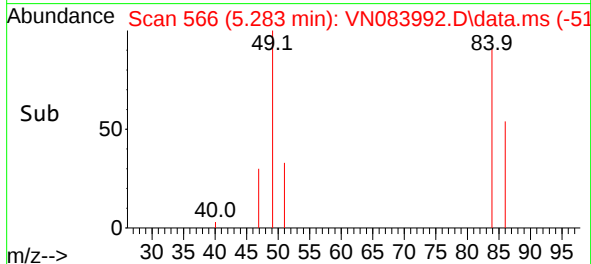
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#09



Tgt Ion	Ratio	Lower	Upper
84	100		
49	110.2	93.4	140.0
51	35.9	29.2	43.8
86	59.3	46.9	70.3

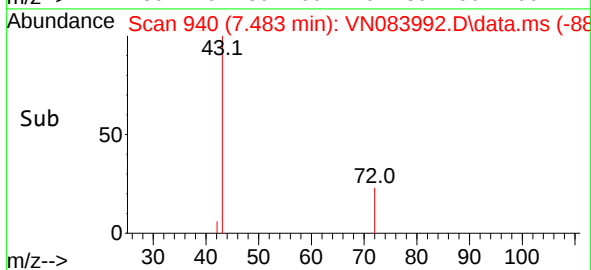
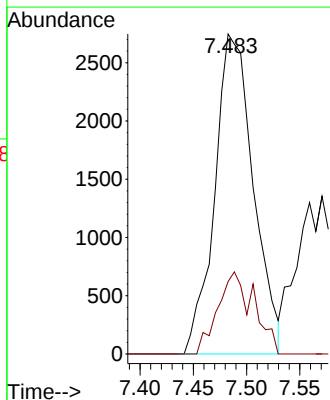
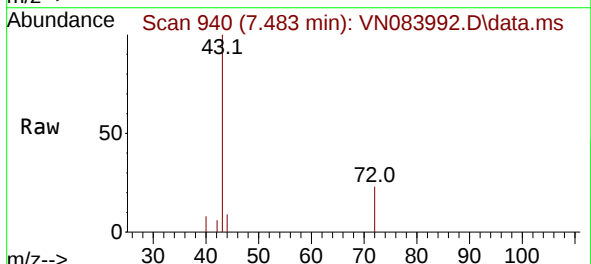
Manual Integrations
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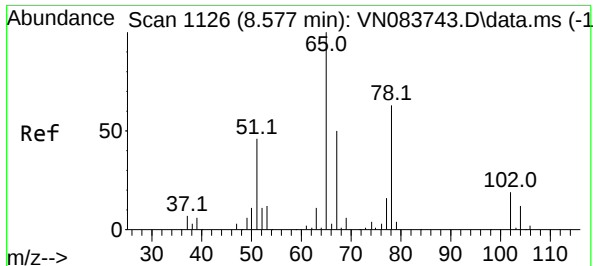
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 5.046 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.7	20.8	31.2





#33

1,2-Dichloroethane-d4

Concen: 50.374 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083992.D

Acq: 18 Sep 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

PB163447ZHE#09

Tgt Ion: 65 Resp: 13130

Ion Ratio Lower Upper

65 100

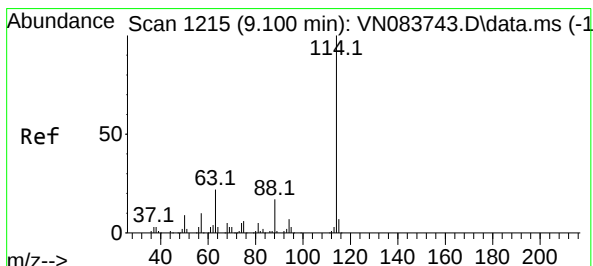
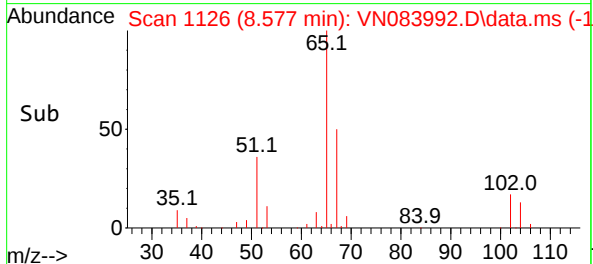
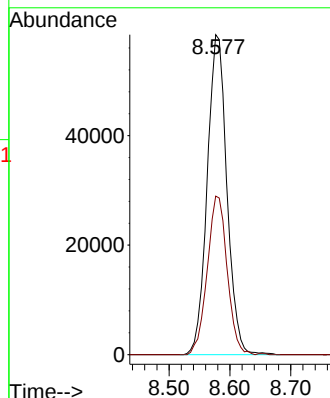
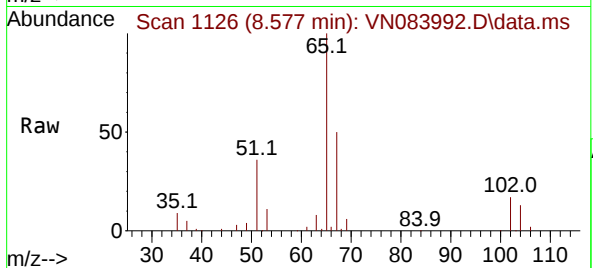
67 50.1 0.0 100.8

Manual Integrations

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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: VN083992.D

Acq: 18 Sep 2024 19:03

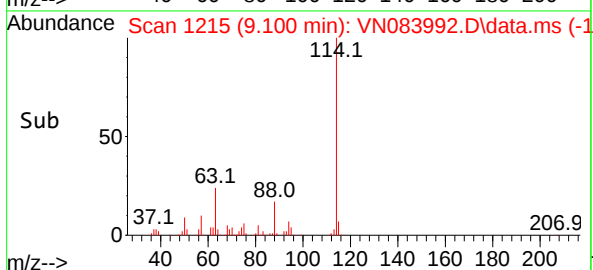
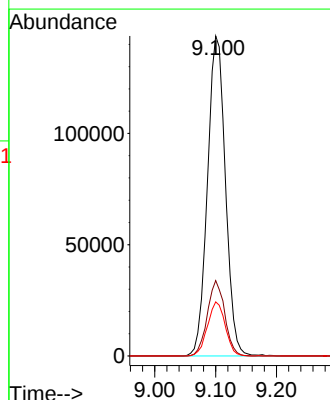
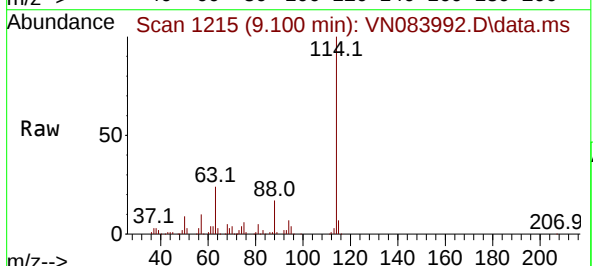
Tgt Ion:114 Resp: 295129

Ion Ratio Lower Upper

114 100

63 23.6 0.0 43.4

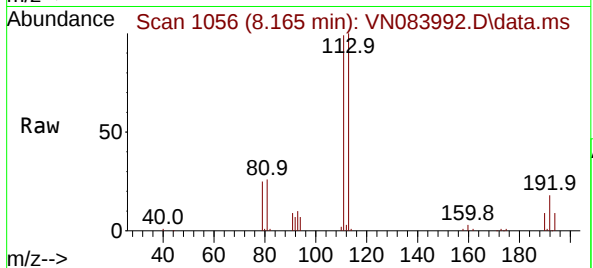
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

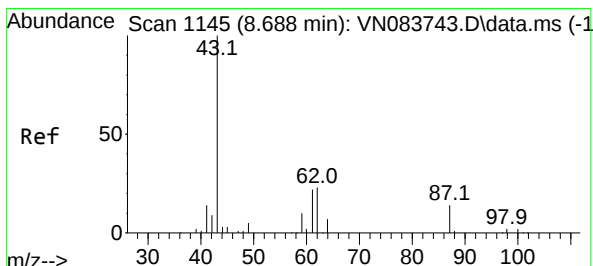
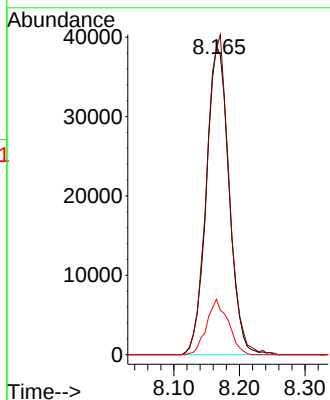
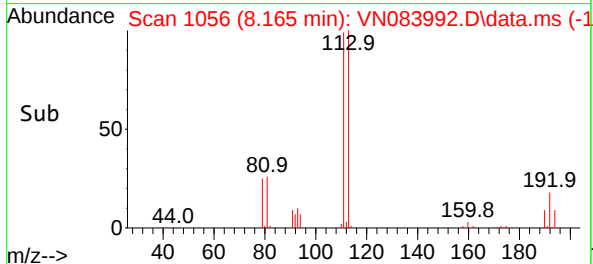
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#09



Tgt Ion: 113 Resp: 9344
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.1 14.3 21.5

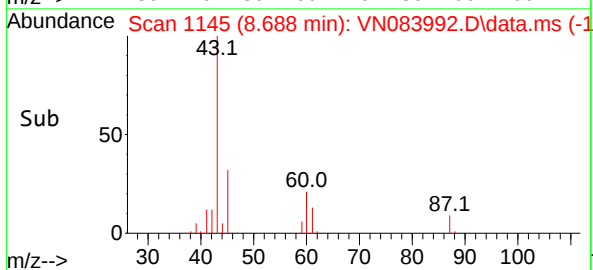
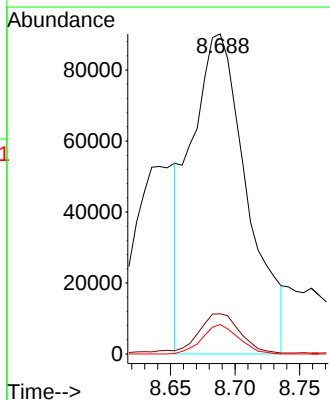
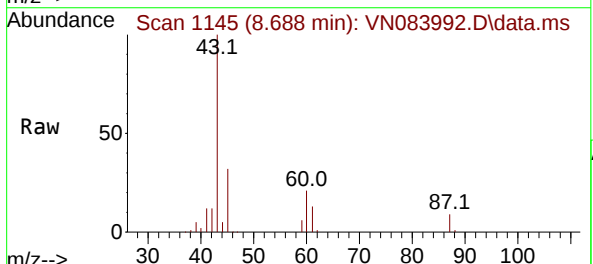
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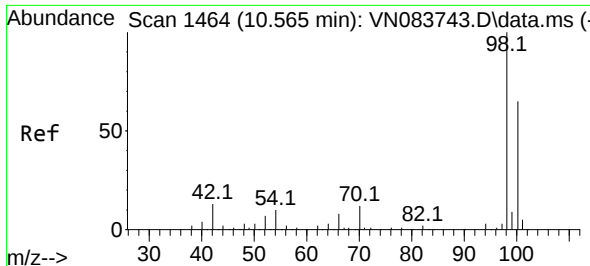
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#43
Isopropyl Acetate
Concen: 58.224 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

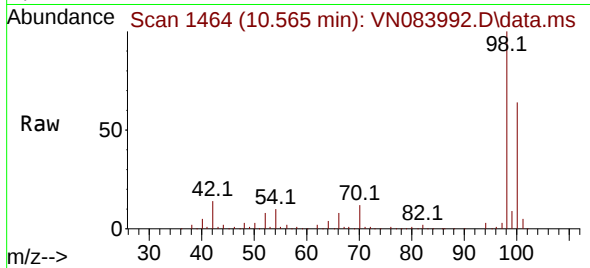
Tgt Ion: 43 Resp: 272356
Ion Ratio Lower Upper
43 100
61 9.5 19.4 29.0#
87 6.0 9.8 14.6#





#50
Toluene-d8
Concen: 54.474 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

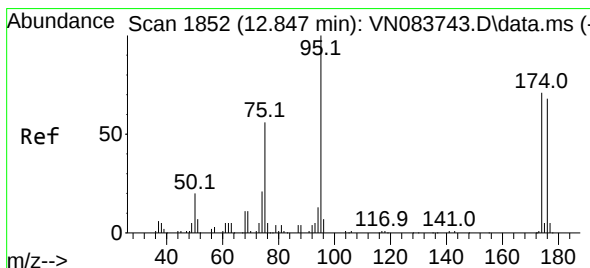
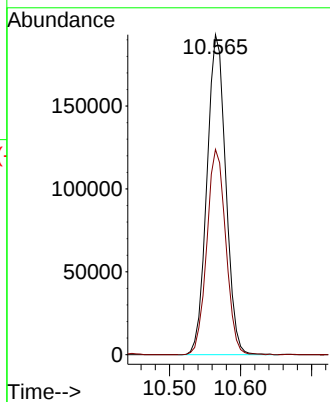
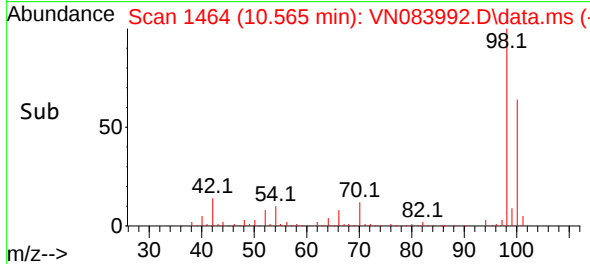
Instrument :
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PB163447ZHE#09



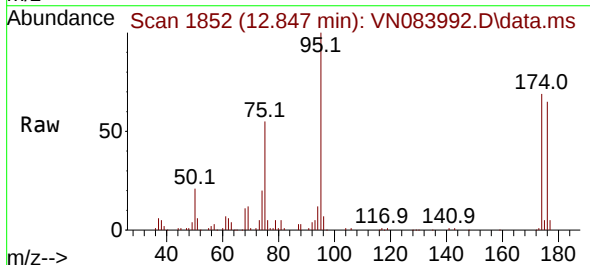
Tgt Ion: 98 Resp: 355808
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

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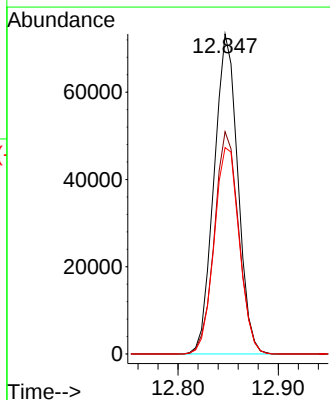
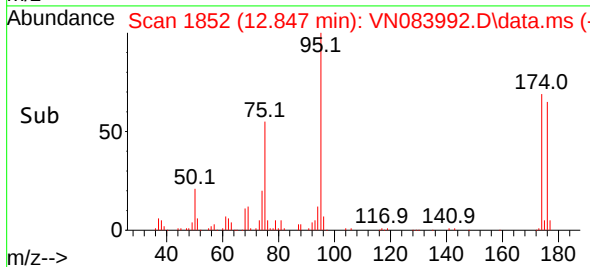
Reviewed By :John Carlone 09/19/2024
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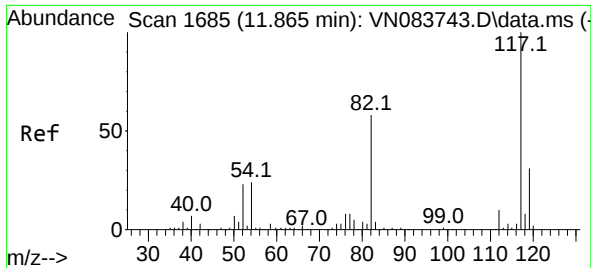


#62
4-Bromofluorobenzene
Concen: 44.816 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03



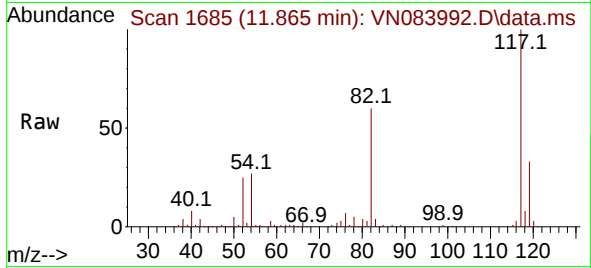
Tgt Ion: 95 Resp: 120770
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 68.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

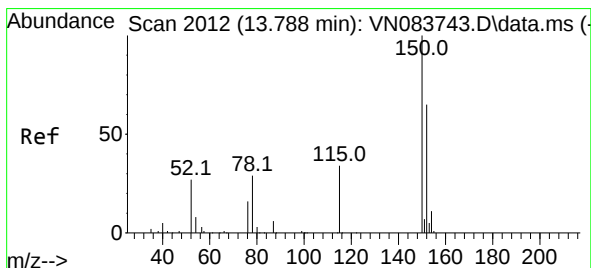
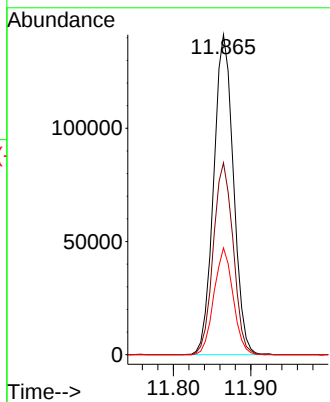
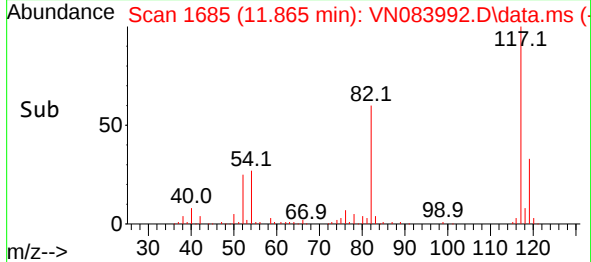
Instrument :
MSVOA_N
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PB163447ZHE#09



Tgt Ion:117 Resp: 250428
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 33.4 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# 2012
Delta R.T. -0.000 min
Lab File: VN083992.D
Acq: 18 Sep 2024 19:03

Tgt Ion:152 Resp: 101549
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 157.4 0.0 348.6

