

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083988.D
 Acq On : 18 Sep 2024 17:27
 Operator : JC\MD
 Sample : PB163447ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 01:37:33 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	168591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128848	50.685	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.380%			
35) Dibromofluoromethane	8.165	113	90583	48.733	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.460%			
50) Toluene-d8	10.565	98	346048	53.852	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.700%			
62) 4-Bromofluorobenzene	12.847	95	122297	46.129	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.260%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	22510	22.089	ug/l	96
20) Methylene Chloride	5.277	84	6426	3.081	ug/l	94
43) Isopropyl Acetate	8.688	43	276223m	60.023	ug/l	

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

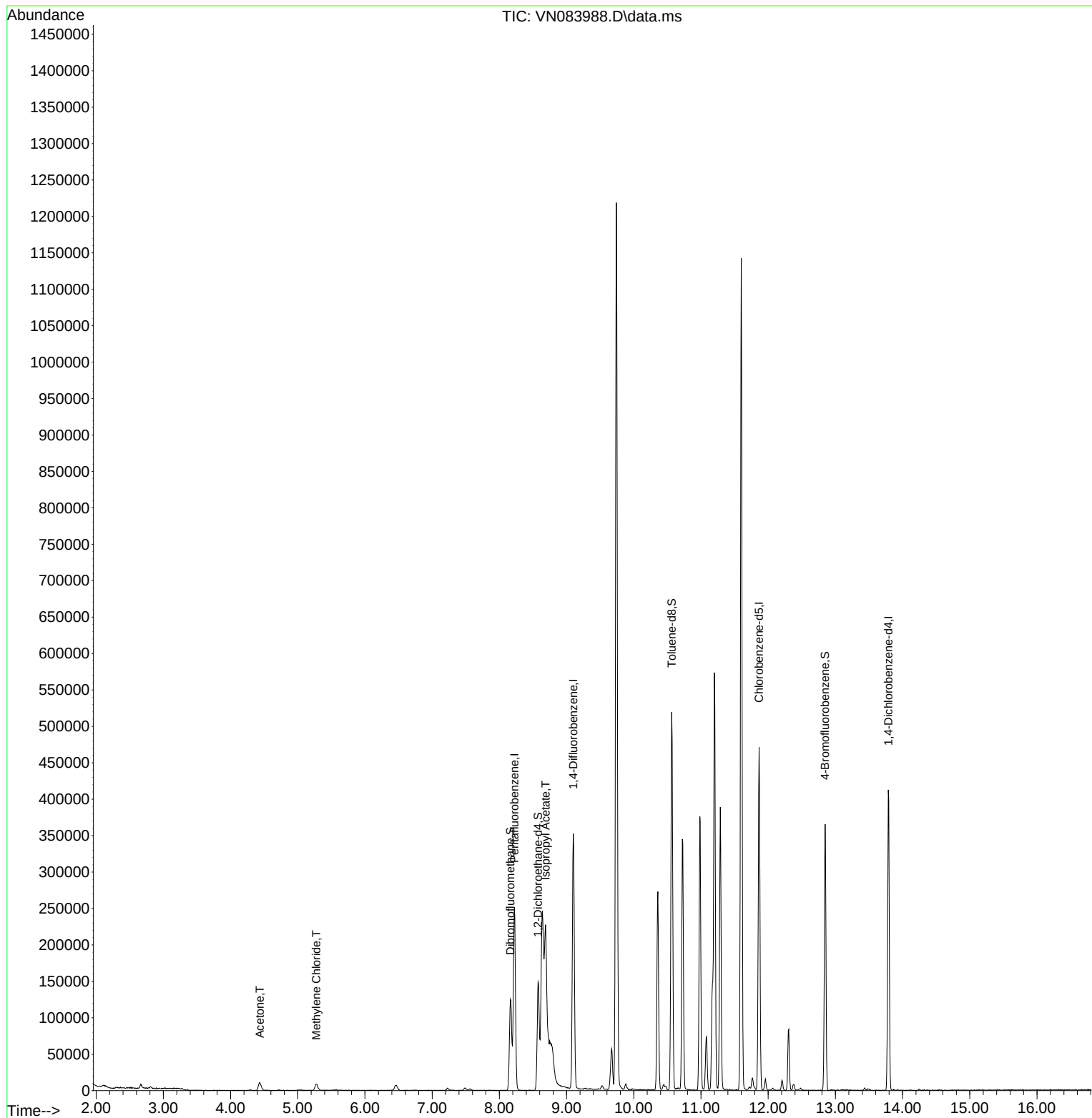
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN083988.D
Acq On : 18 Sep 2024 17:27
Operator : JC\MD
Sample : PB163447ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
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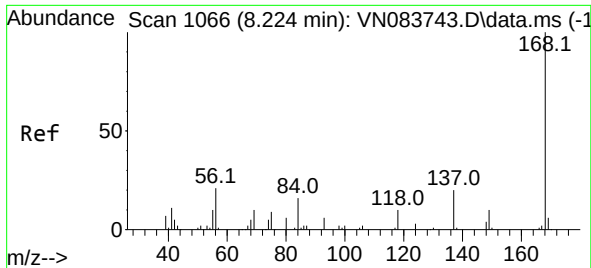
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ClientSampleId :
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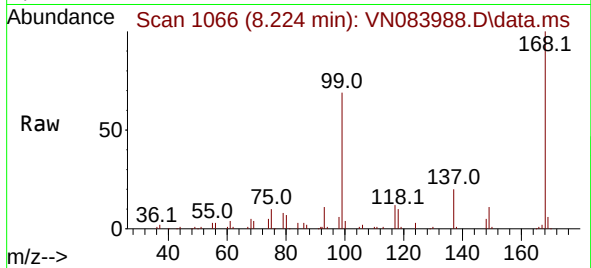
Quant Time: Sep 19 01:37:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

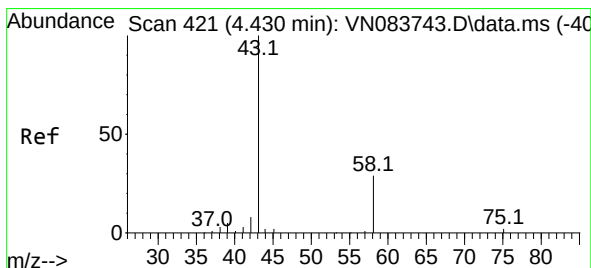
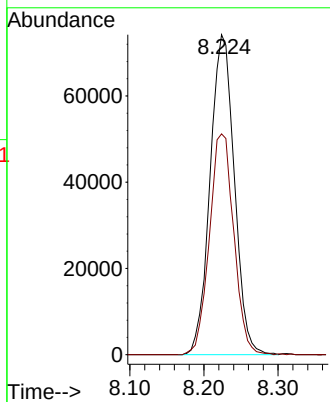
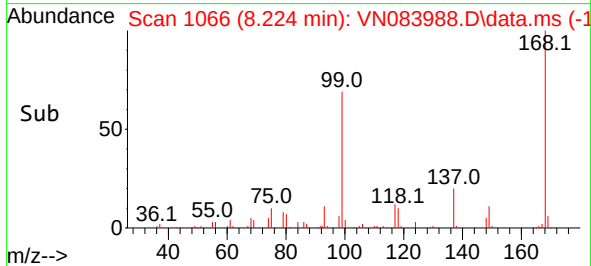
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#05



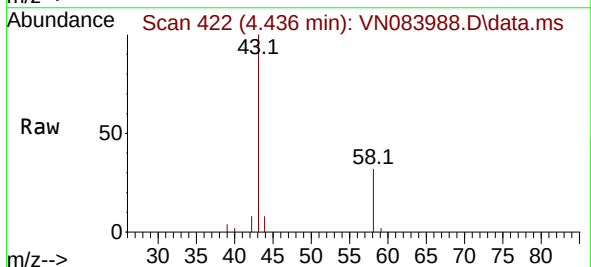
Tgt Ion:168 Resp: 16859
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2

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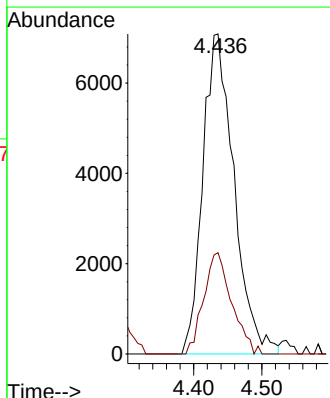
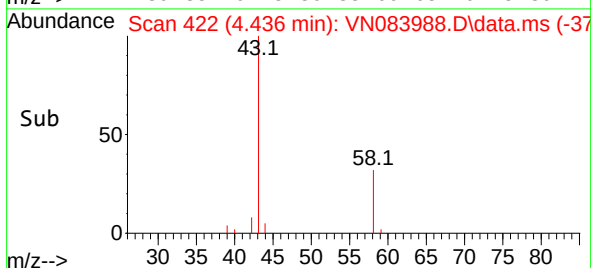
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

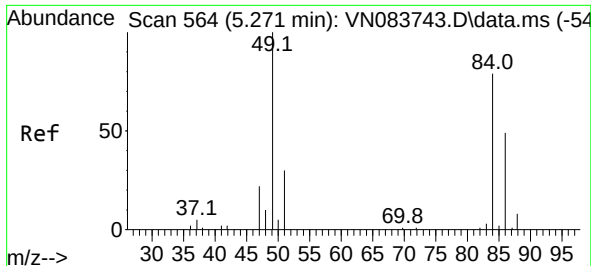


#16
Acetone
Concen: 22.089 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27



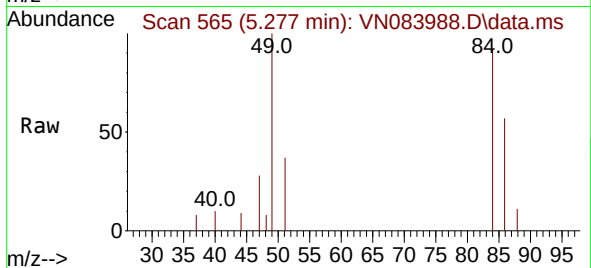
Tgt Ion: 43 Resp: 22510
Ion Ratio Lower Upper
43 100
58 31.7 23.7 35.5





#20
Methylene Chloride
Concen: 3.081 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

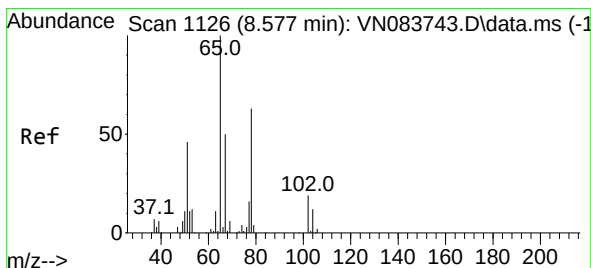
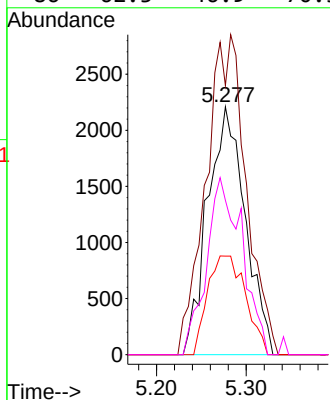
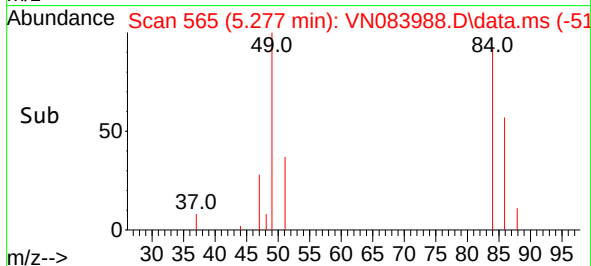
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#05



Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.6	93.4	140.0
51	39.8	29.2	43.8
86	62.3	46.9	70.3

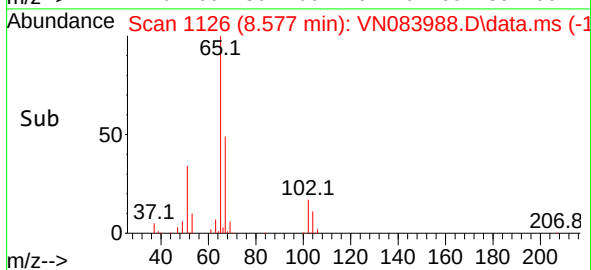
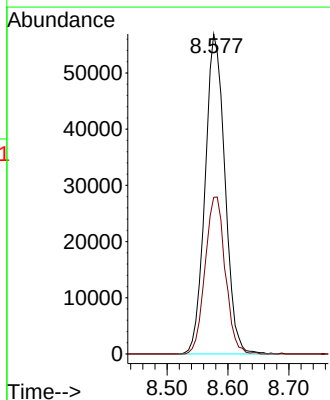
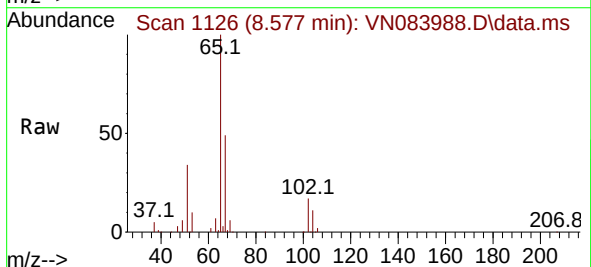
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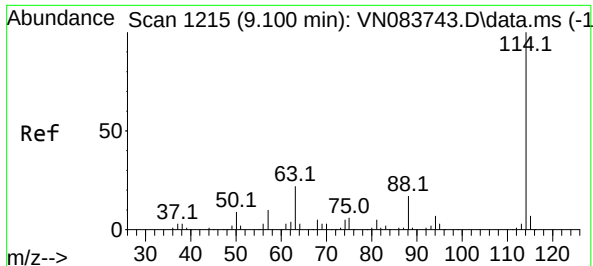
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#33
1,2-Dichloroethane-d4
Concen: 50.685 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083988.D

Acq: 18 Sep 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

PB163447ZHE#05

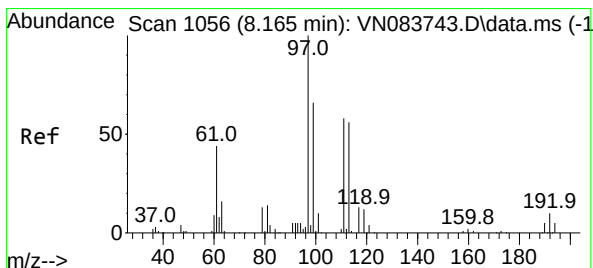
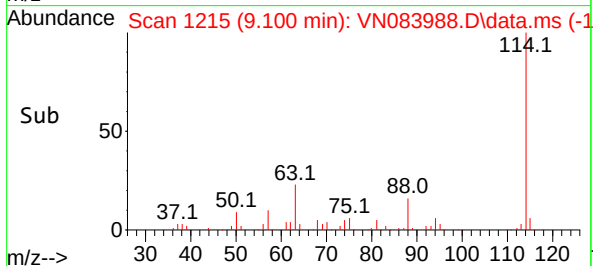
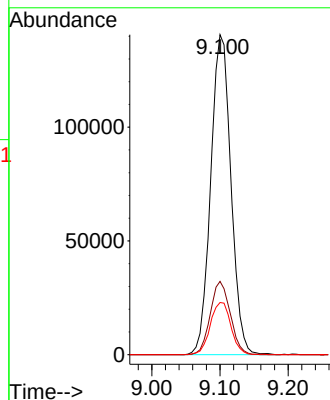
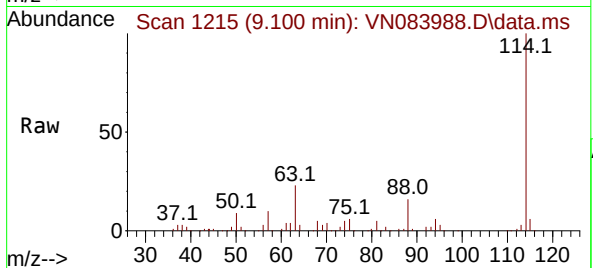
Tgt Ion:114	Resp:	290349
Ion Ratio	Lower	Upper
114	100	
63	22.9	0.0 43.4
88	16.3	0.0 32.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 48.733 ug/l

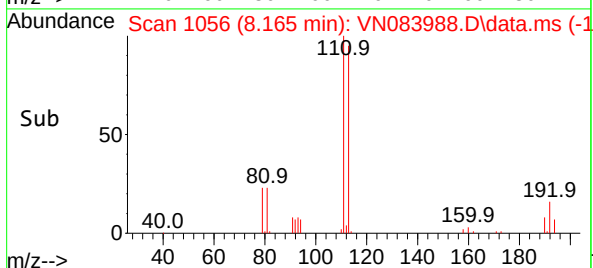
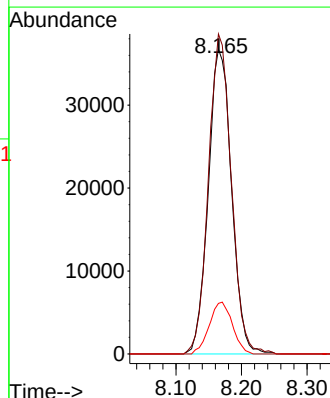
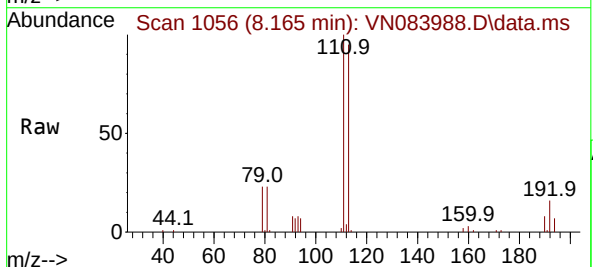
RT: 8.165 min Scan# 1056

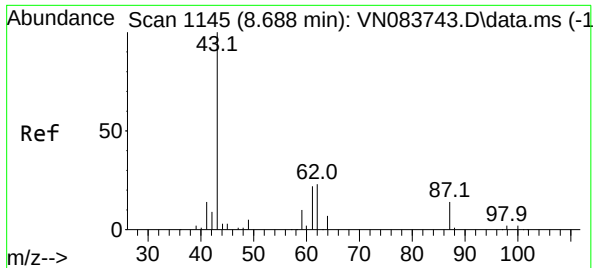
Delta R.T. -0.000 min

Lab File: VN083988.D

Acq: 18 Sep 2024 17:27

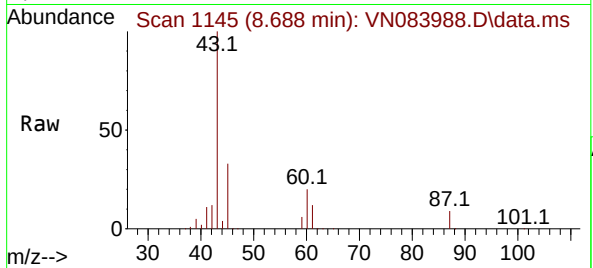
Tgt Ion:113	Resp:	90583
Ion Ratio	Lower	Upper
113	100	
111	103.0	82.6 124.0
192	16.9	14.3 21.5





#43
Isopropyl Acetate
Concen: 60.023 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

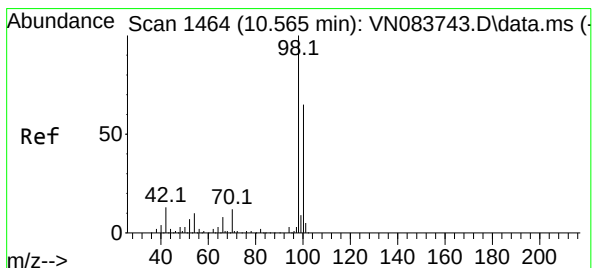
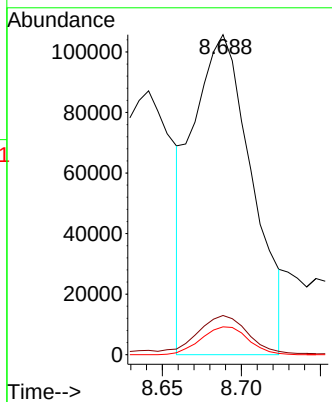
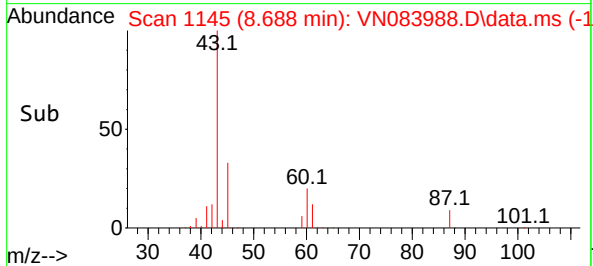
Instrument :
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ClientSampleId :
PB163447ZHE#05



Tgt Ion: 43 Resp: 276223
Ion Ratio Lower Upper
43 100
61 11.6 19.4 29.0
87 6.9 9.8 14.6

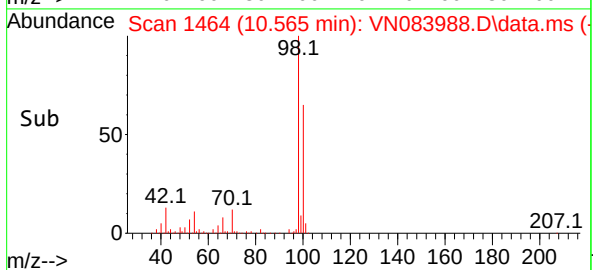
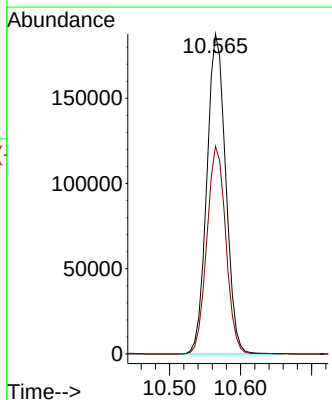
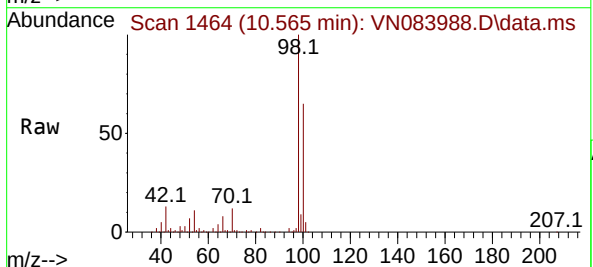
Manual Integrations
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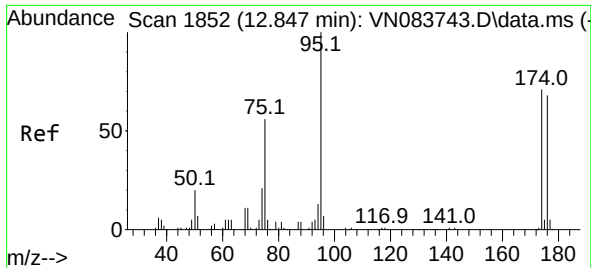
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 53.852 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

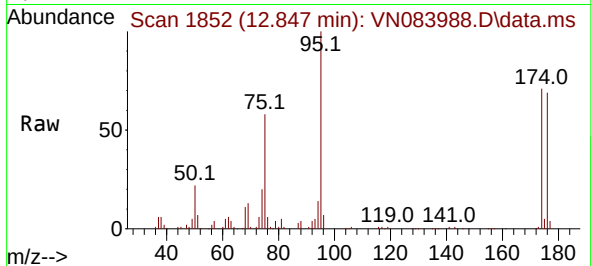
Tgt Ion: 98 Resp: 346048
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.129 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27

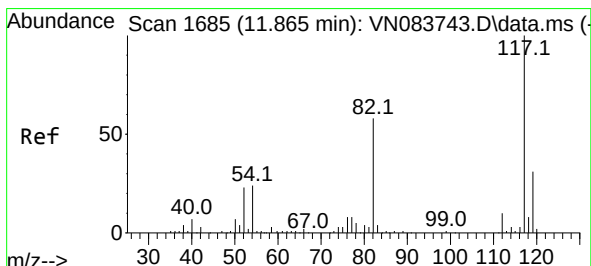
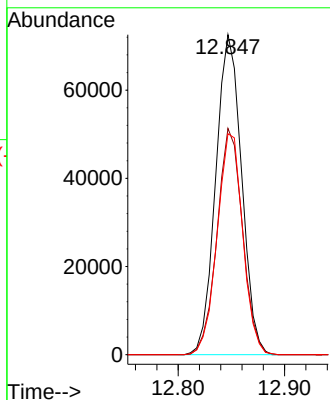
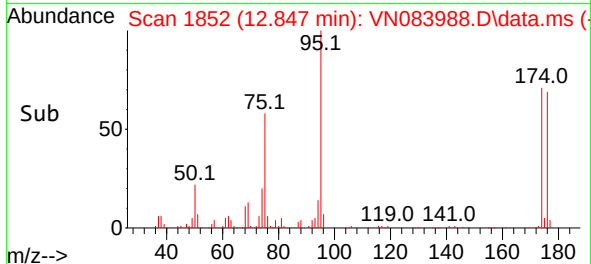
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#05



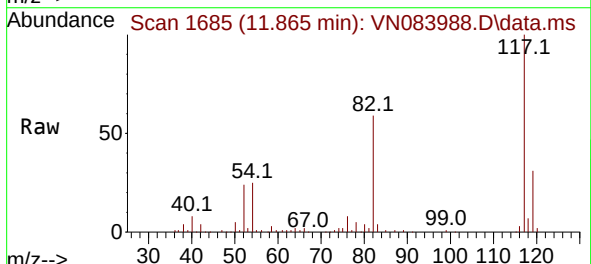
Tgt Ion: 95 Resp: 122297
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 68.5 0.0 131.4

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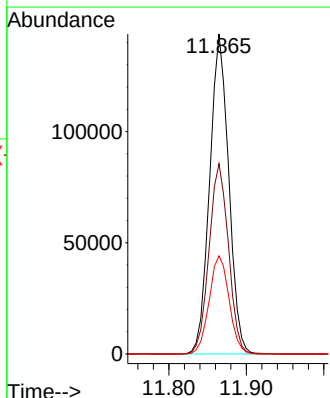
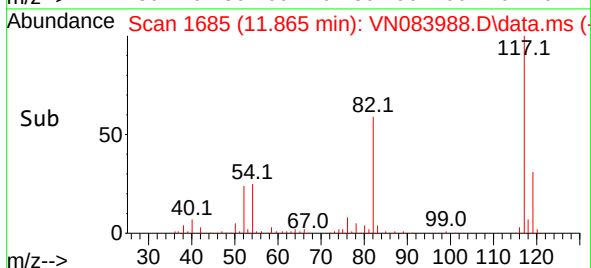
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

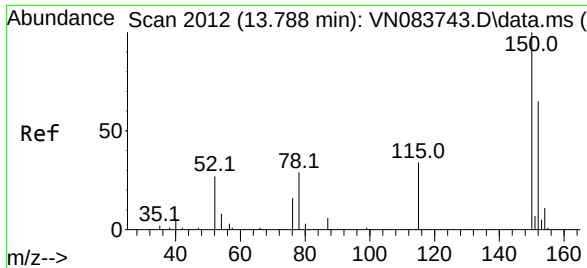


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083988.D
Acq: 18 Sep 2024 17:27



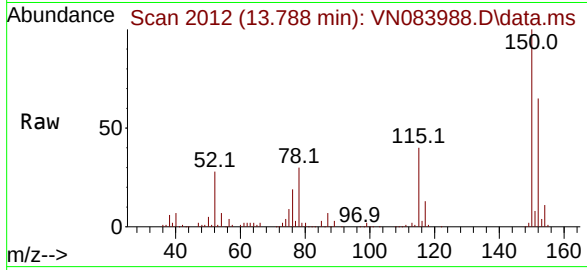
Tgt Ion:117 Resp: 245393
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 30.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083988.D
 Acq: 18 Sep 2024 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#05



Tgt Ion:152 Resp: 10294
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.2 96.6
 150 156.9 0.0 348.6

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