

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083946.D
 Acq On : 17 Sep 2024 15:29
 Operator : JC\MD
 Sample : PB163439TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163439TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 01:50:27 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	150123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114534	50.597	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.200%			
35) Dibromofluoromethane	8.165	113	82085	49.244	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.480%			
50) Toluene-d8	10.565	98	313656	54.430	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.860%			
62) 4-Bromofluorobenzene	12.847	95	113195	47.611	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.220%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	25389	27.979	ug/l	93
20) Methylene Chloride	5.277	84	6434	3.465	ug/l	87
43) Isopropyl Acetate	8.688	43	224191m	54.325	ug/l	

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

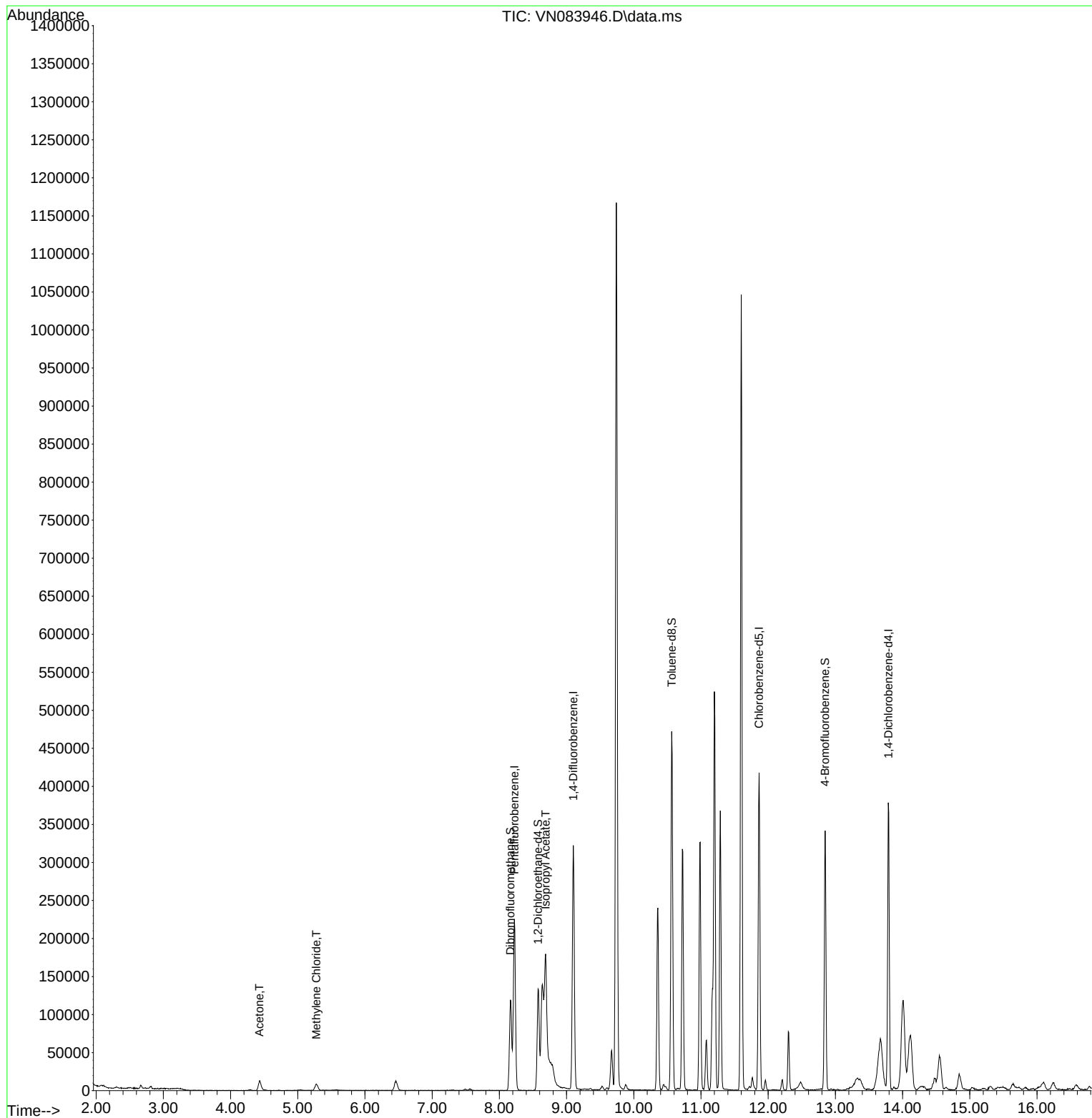
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083946.D
Acq On : 17 Sep 2024 15:29
Operator : JC\MD
Sample : PB163439TB
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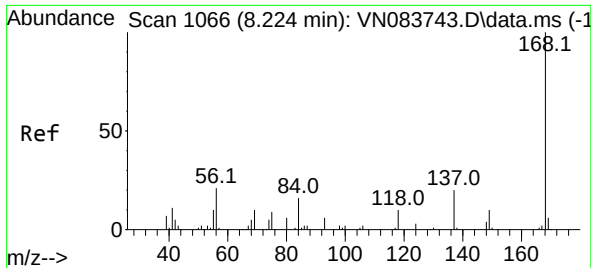
Instrument :
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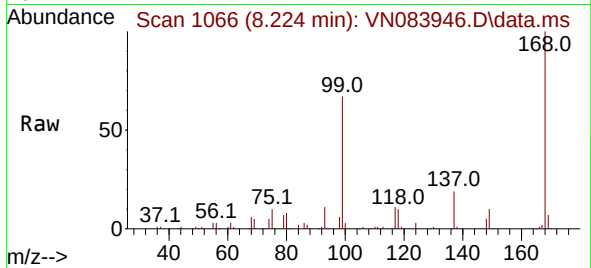
Quant Time: Sep 18 01:50:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

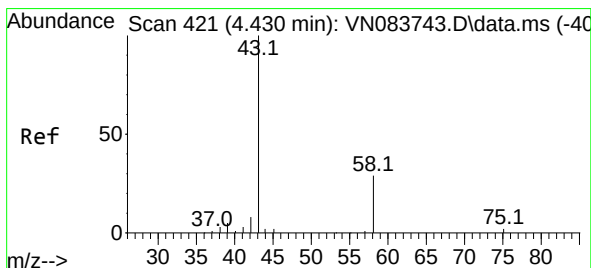
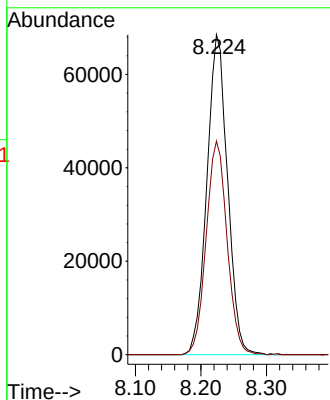
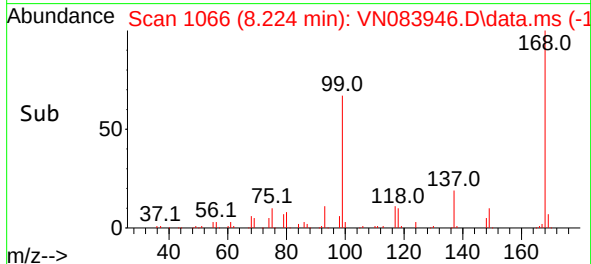
Instrument :
MSVOA_N
ClientSampleId :
PB163439TB



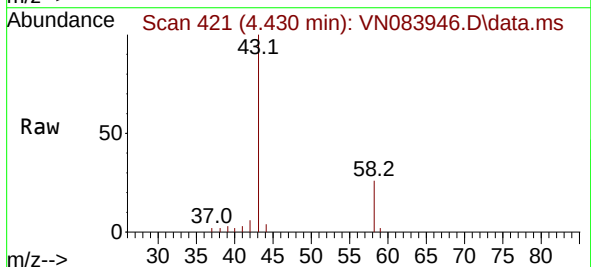
Tgt Ion:168 Resp: 15012
Ion Ratio Lower Upper
168 100
99 66.7 54.2 81.2

Manual Integrations
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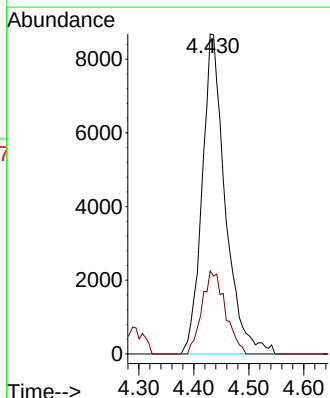
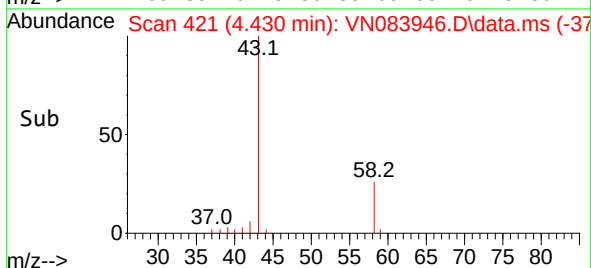
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

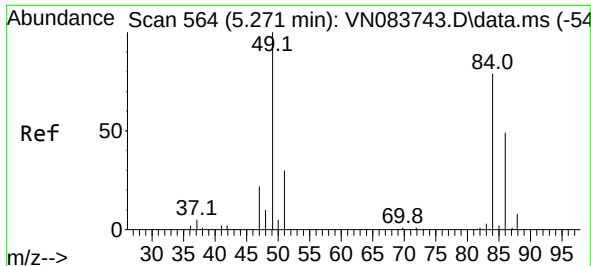


#16
Acetone
Concen: 27.979 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29



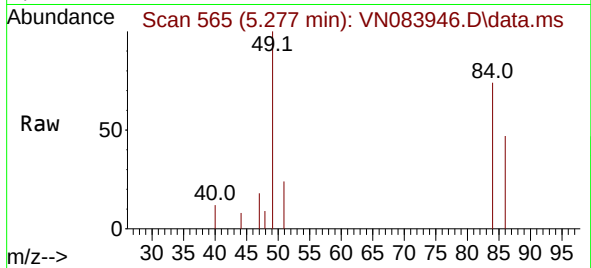
Tgt Ion: 43 Resp: 25389
Ion Ratio Lower Upper
43 100
58 25.9 23.7 35.5





#20
Methylene Chloride
Concen: 3.465 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

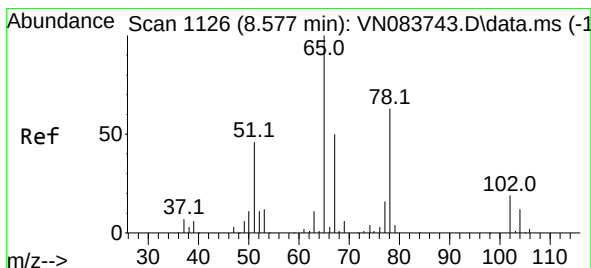
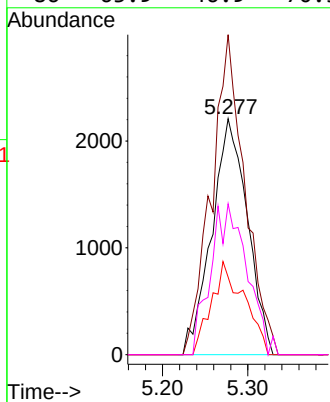
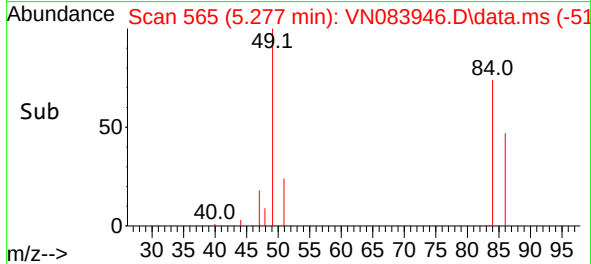
Instrument :
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ClientSampleId :
PB163439TB



Tgt Ion: 84 Resp: 6434
Ion Ratio Lower Upper
84 100
49 135.6 93.4 140.0
51 32.9 29.2 43.8
86 63.9 46.9 70.3

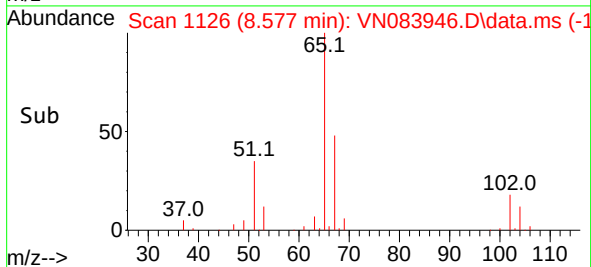
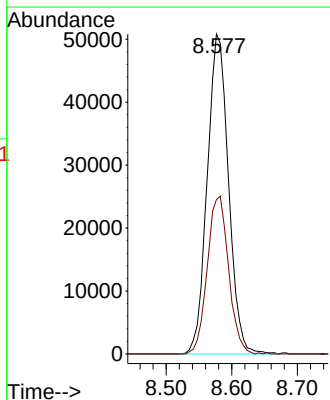
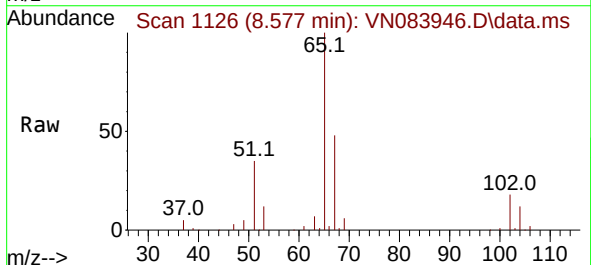
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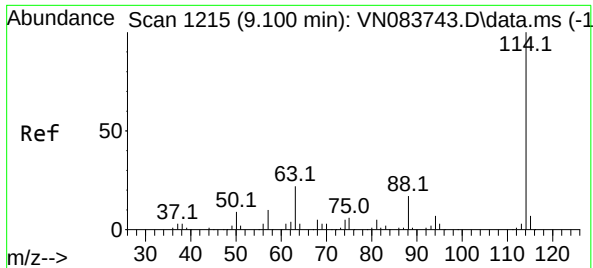
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#33
1,2-Dichloroethane-d4
Concen: 50.597 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

Tgt Ion: 65 Resp: 114534
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8





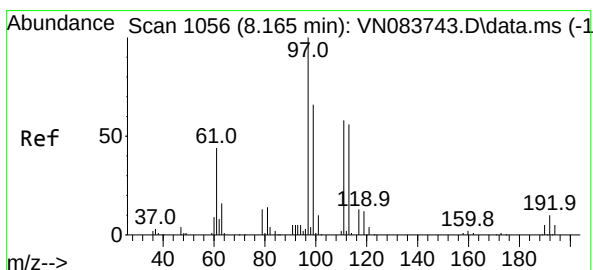
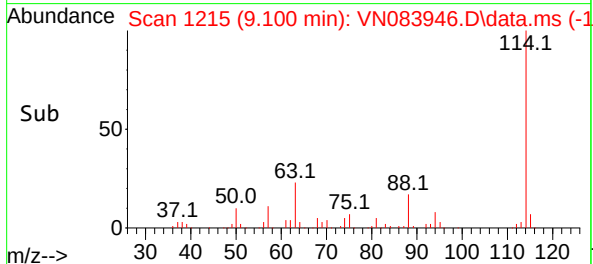
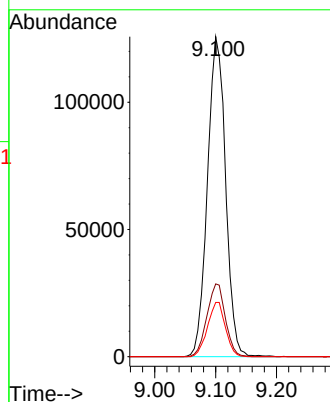
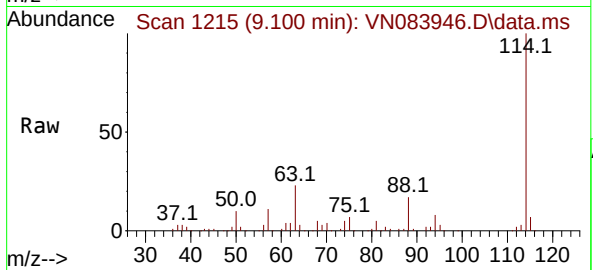
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

Instrument :
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ClientSampleId :
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Tgt Ion:114	Resp:	26037
Ion Ratio	Lower	Upper
114	100	
63	22.7	0.0 43.4
88	16.9	0.0 32.6

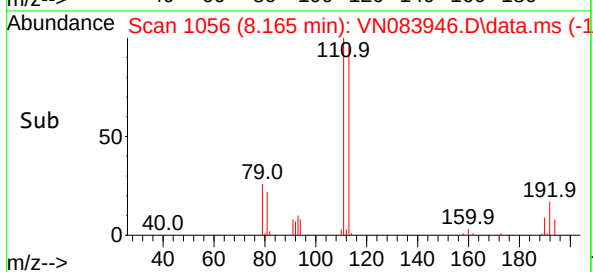
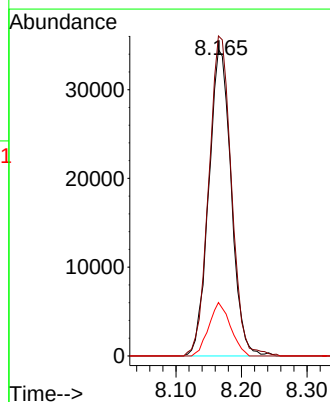
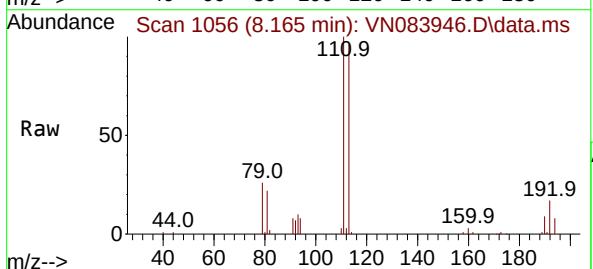
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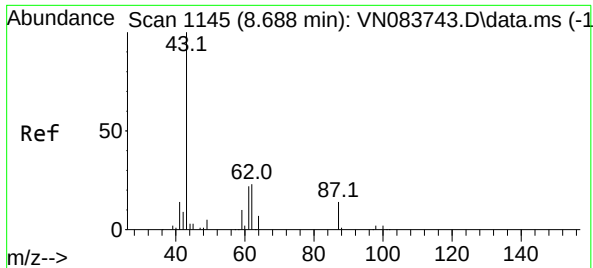
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#35
Dibromofluoromethane
Concen: 49.244 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

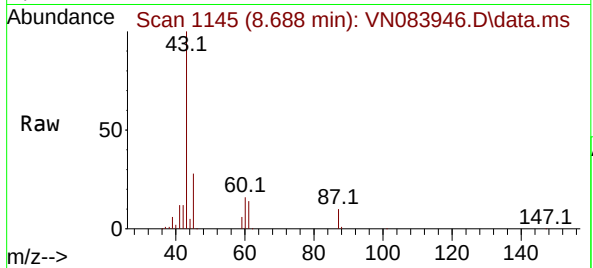
Tgt Ion:113	Resp:	82085
Ion Ratio	Lower	Upper
113	100	
111	105.1	82.6 124.0
192	16.9	14.3 21.5





#43
Isopropyl Acetate
Concen: 54.325 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

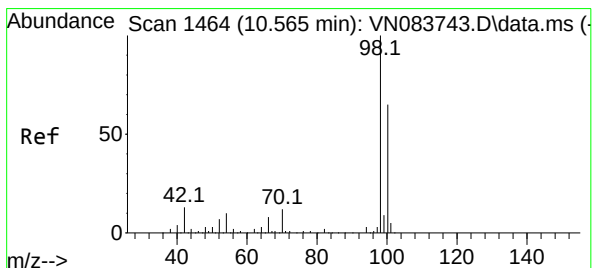
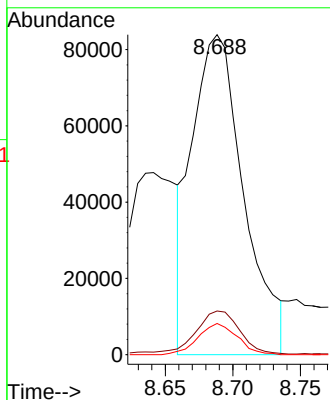
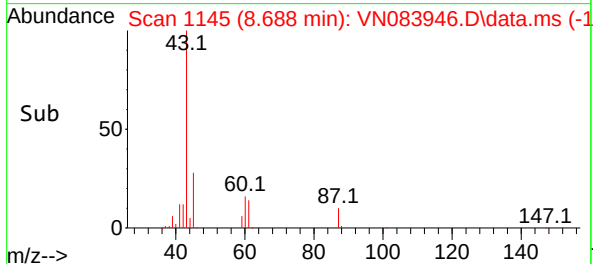
Instrument :
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ClientSampleId :
PB163439TB



Tgt Ion: 43 Resp: 22419
Ion Ratio Lower Upper
43 100
61 12.2 19.4 29.0
87 7.4 9.8 14.6

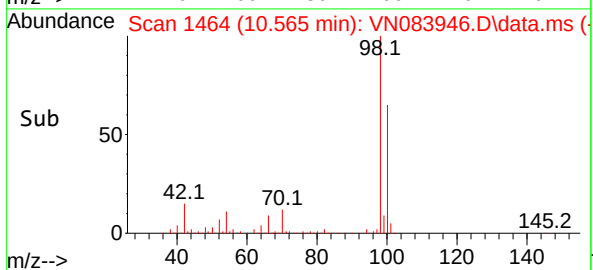
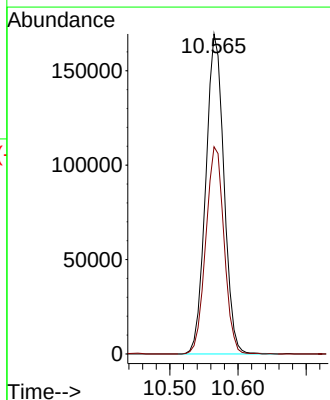
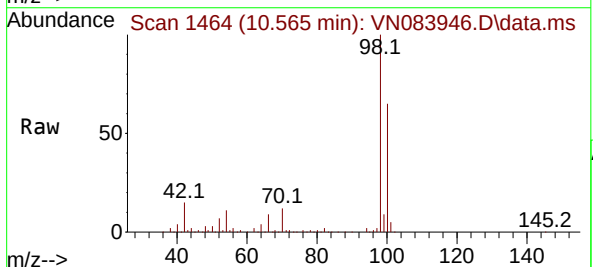
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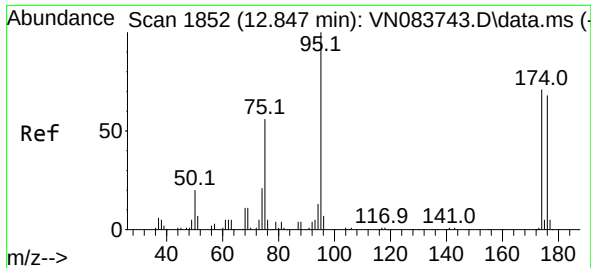
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#50
Toluene-d8
Concen: 54.430 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

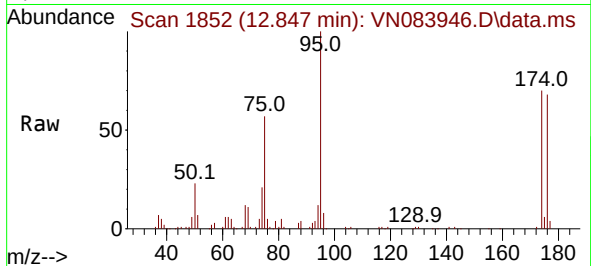
Tgt Ion: 98 Resp: 313656
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 47.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29

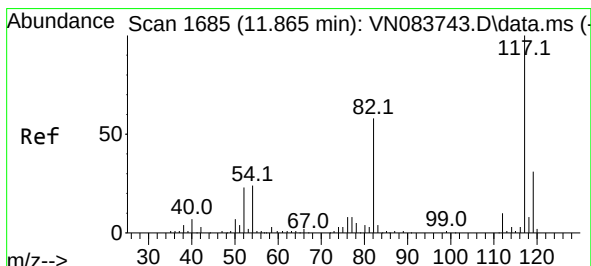
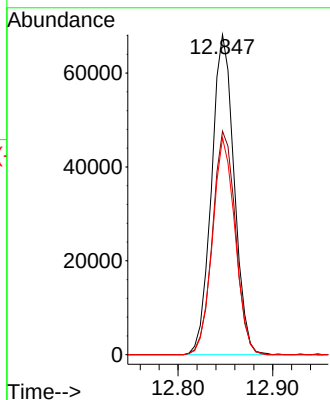
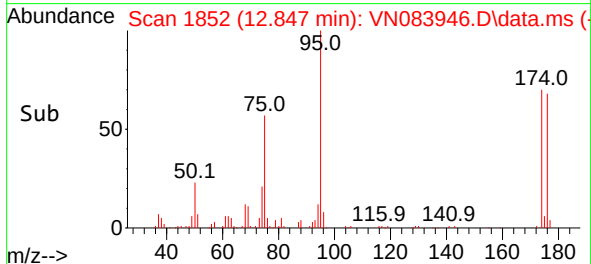
Instrument :
MSVOA_N
ClientSampleId :
PB163439TB



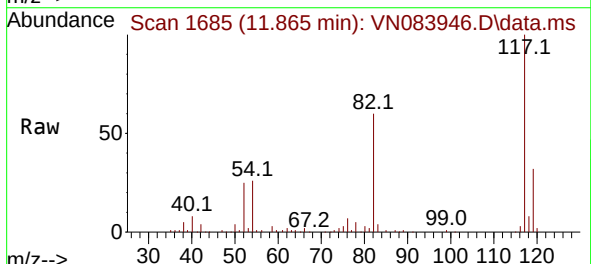
Tgt Ion: 95 Resp: 113195
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.8 0.0 131.4

Manual Integrations
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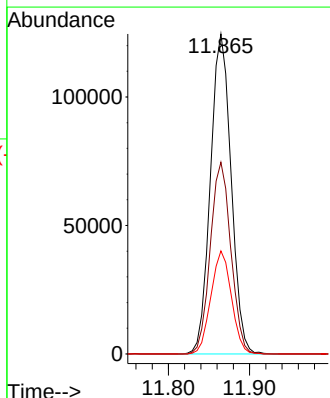
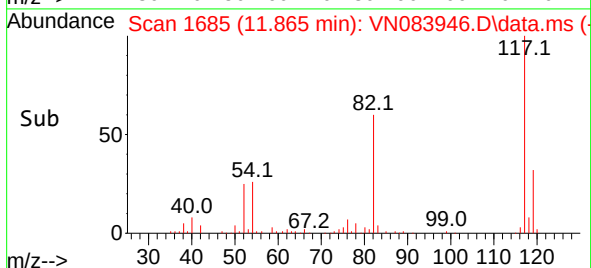
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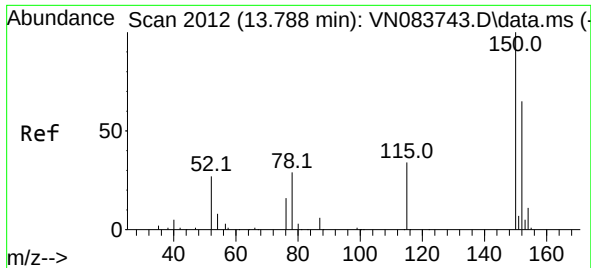


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083946.D
Acq: 17 Sep 2024 15:29



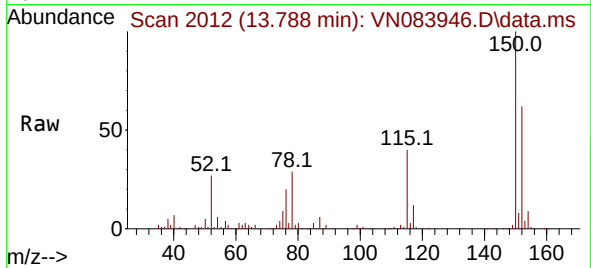
Tgt Ion:117 Resp: 220395
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 32.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083946.D
 Acq: 17 Sep 2024 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163439TB



Tgt Ion:152 Resp: 93670
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.2 96.6
 150 158.7 0.0 348.6

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