

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083807.D
 Acq On : 11 Sep 2024 19:57
 Operator : JC\MD
 Sample : PB163246TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163246TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2024
 Supervised By : Mahesh Dadoda 09/12/2024

Quant Time: Sep 12 02:13:46 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	106842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	92706	57.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.080%			
35) Dibromofluoromethane	8.165	113	74013	49.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.060%			
50) Toluene-d8	10.565	98	268840	52.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.847	95	130450	61.211	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 122.420%#			
Target Compounds						
16) Acetone	4.436	43	29418	45.551	ug/l	96
18) Methyl Acetate	5.030	43	4277	1.374	ug/l #	90
20) Methylene Chloride	5.271	84	7418	5.613	ug/l	92
37) Ethyl Acetate	7.553	43	3455	1.692	ug/l #	95
43) Isopropyl Acetate	8.688	43	178406m	48.227	ug/l	

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

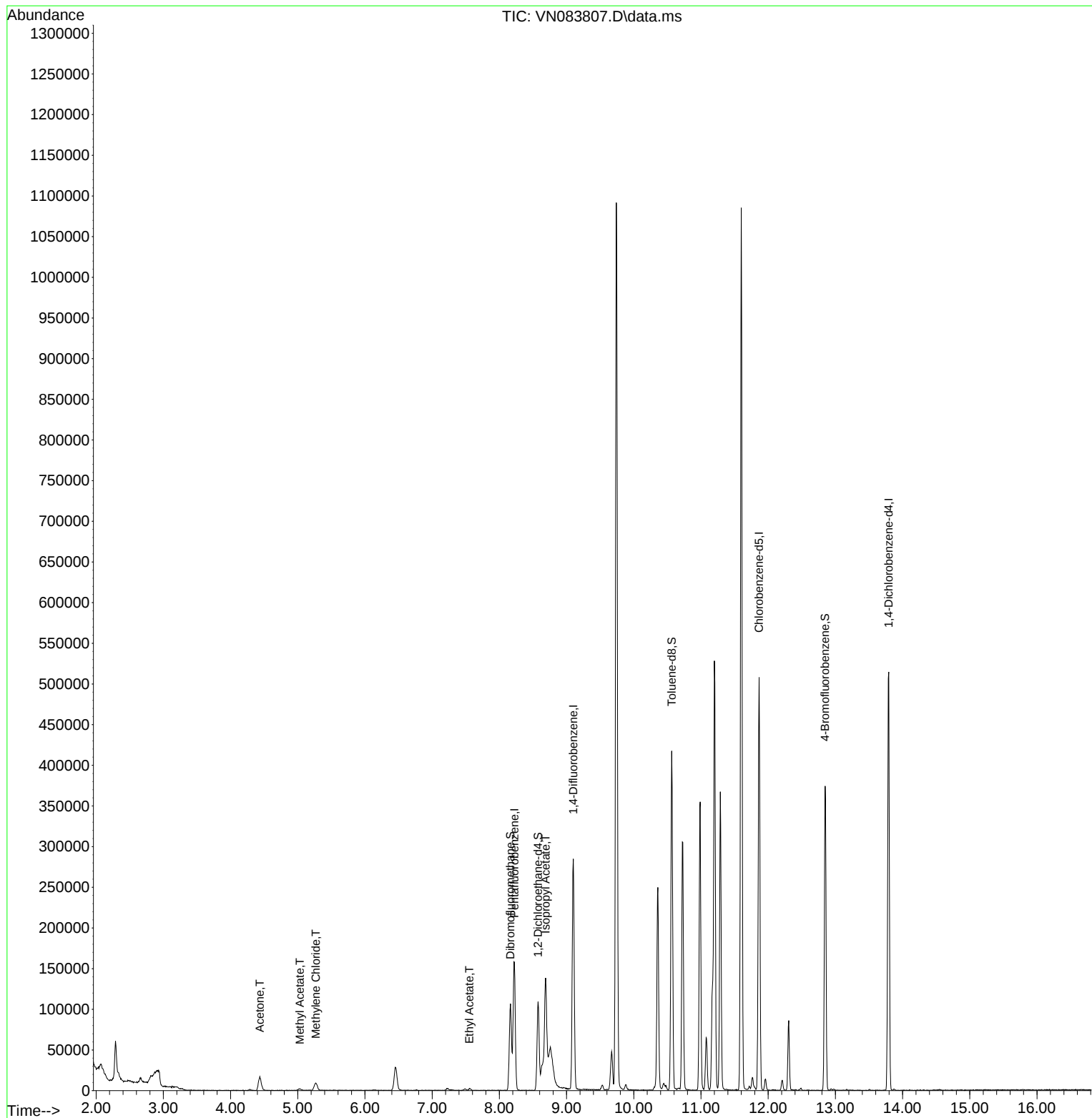
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
Data File : VN083807.D
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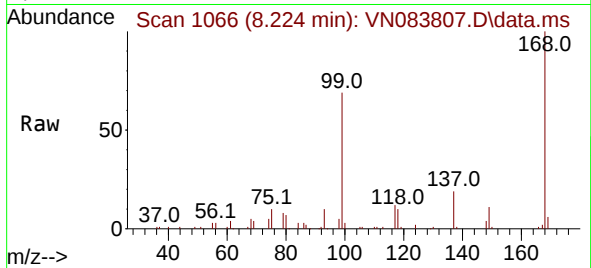
Quant Time: Sep 12 02:13:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

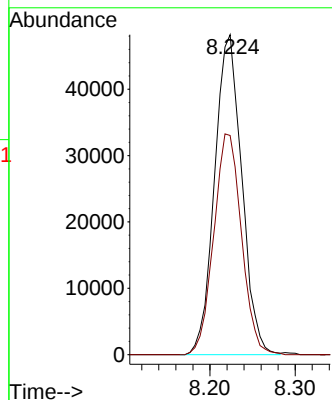
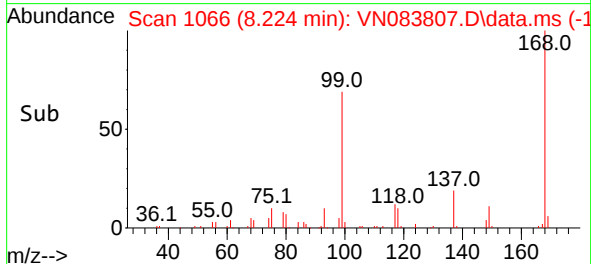
Instrument :
MSVOA_N
ClientSampleId :
PB163246TB



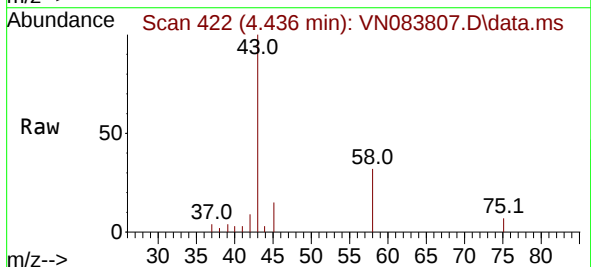
Tgt Ion:168 Resp: 10684
Ion Ratio Lower Upper
168 100
99 68.5 54.2 81.2

Manual Integrations
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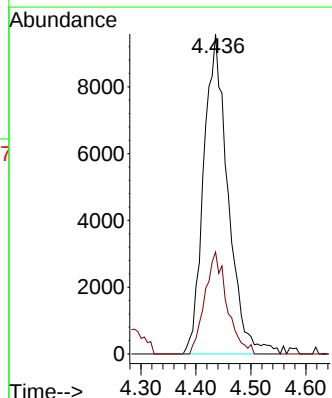
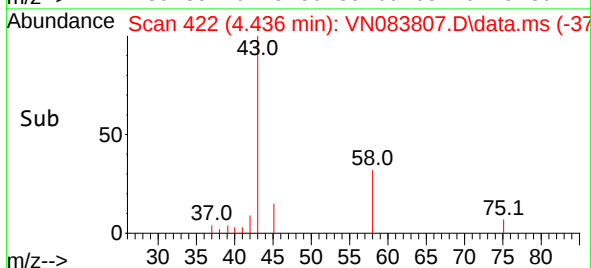
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

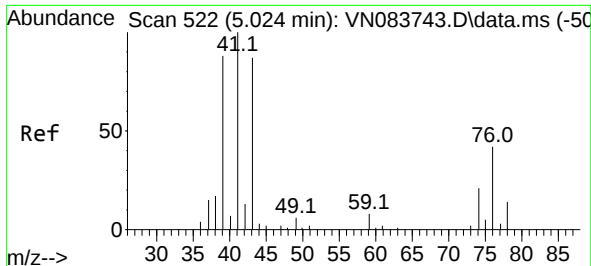


#16
Acetone
Concen: 45.551 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57



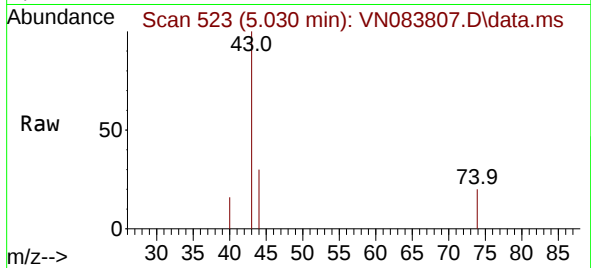
Tgt Ion: 43 Resp: 29418
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5





#18
Methyl Acetate
Concen: 1.374 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

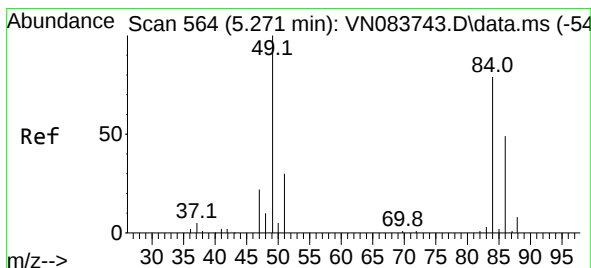
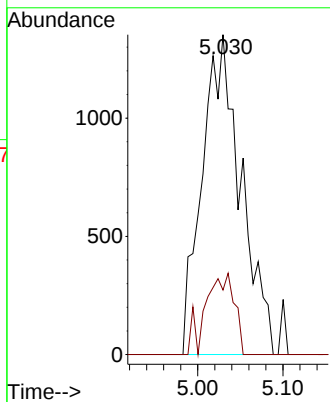
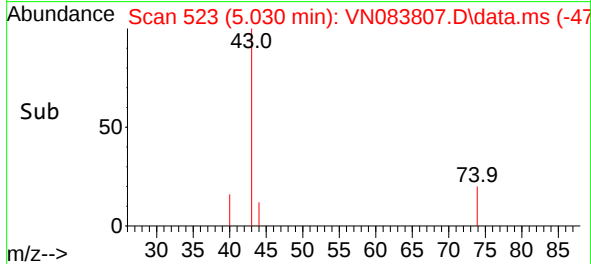
Instrument :
MSVOA_N
ClientSampleId :
PB163246TB



Tgt Ion: 43 Resp: 427
Ion Ratio Lower Upper
43 100
74 18.7 19.0 28.4

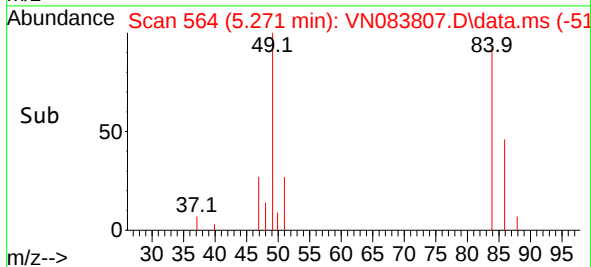
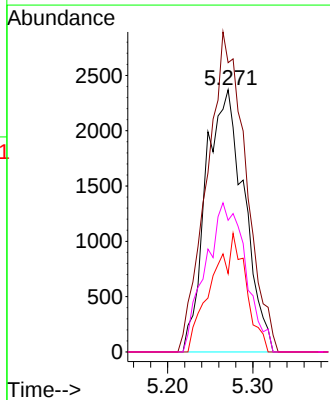
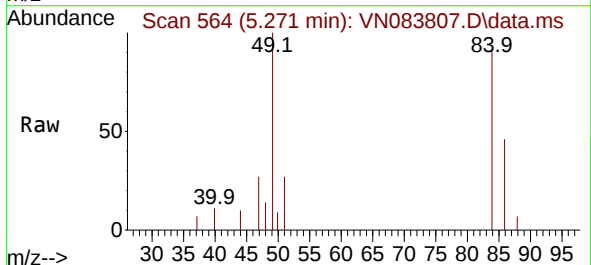
Manual Integrations
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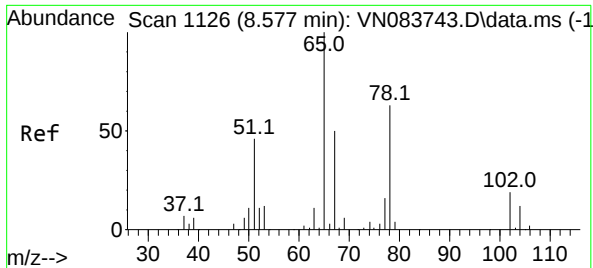
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#20
Methylene Chloride
Concen: 5.613 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

Tgt Ion: 84 Resp: 7418
Ion Ratio Lower Upper
84 100
49 110.3 93.4 140.0
51 29.9 29.2 43.8
86 50.2 46.9 70.3





#33

1,2-Dichloroethane-d4

Concen: 57.545 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083807.D

Acq: 11 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB163246TB

Tgt Ion: 65 Resp: 92700

Ion Ratio Lower Upper

65 100

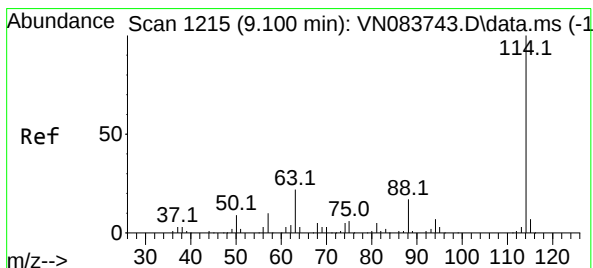
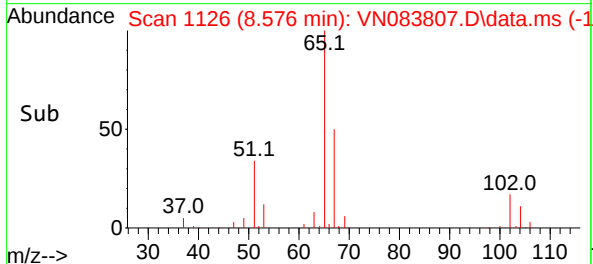
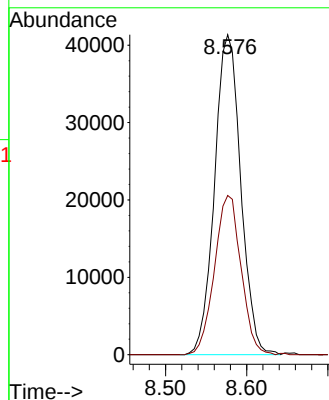
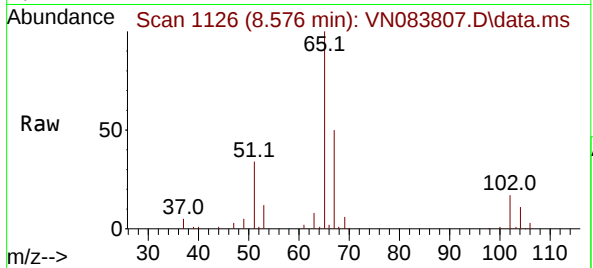
67 50.4 0.0 100.8

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Supervised By :Mahesh Dadoda 09/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083807.D

Acq: 11 Sep 2024 19:57

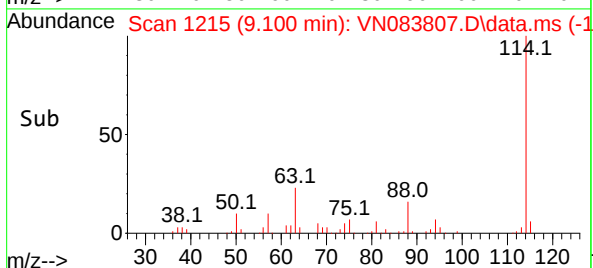
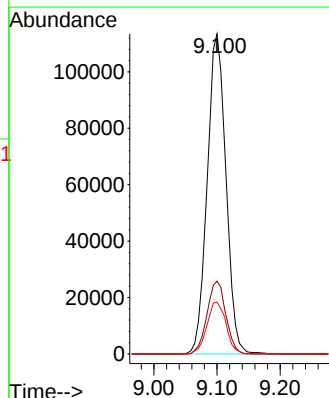
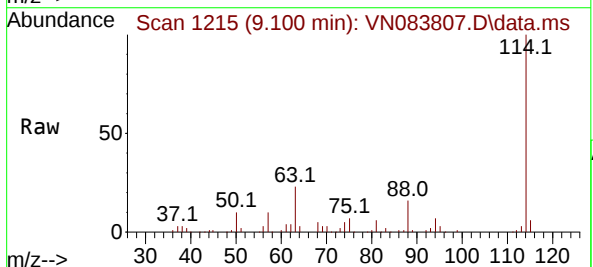
Tgt Ion:114 Resp: 233400

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

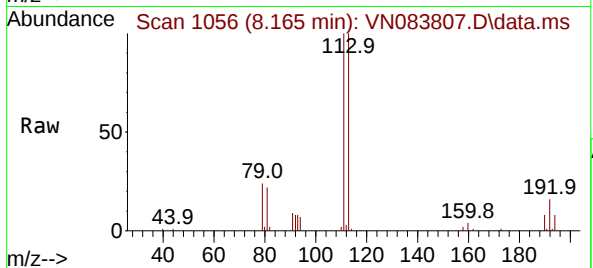
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.534 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

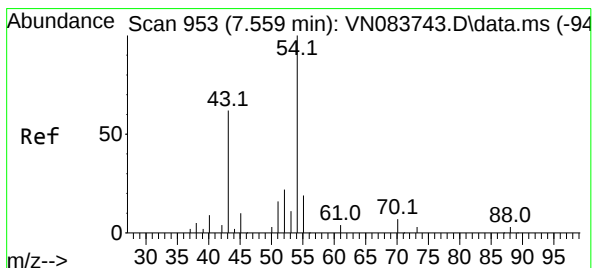
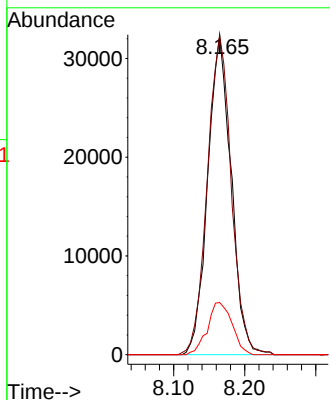
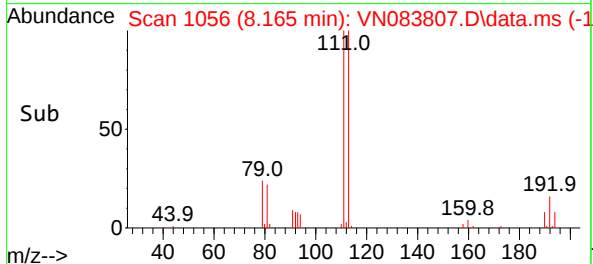
Instrument :
MSVOA_N
ClientSampleId :
PB163246TB



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	17.2	14.3	21.5

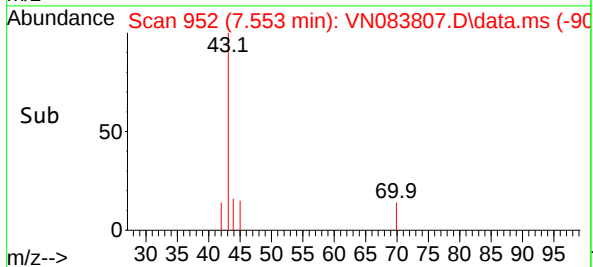
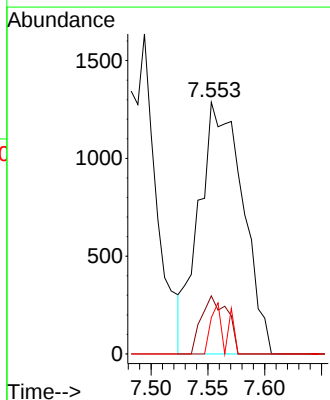
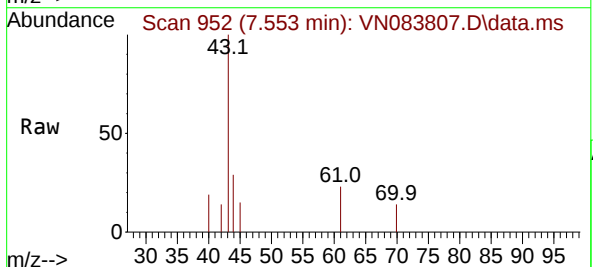
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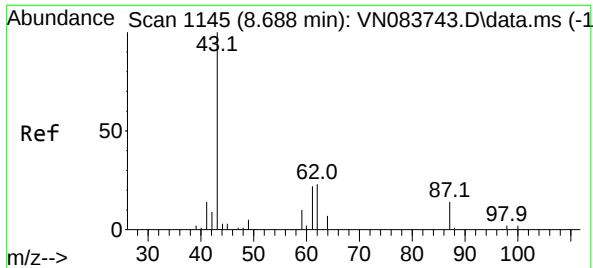
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#37
Ethyl Acetate
Concen: 1.692 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	6.9	8.8	13.2





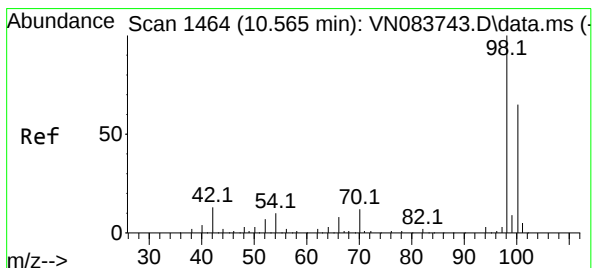
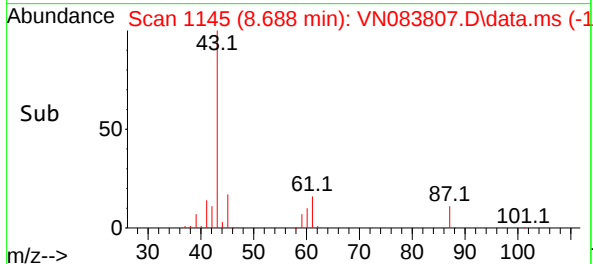
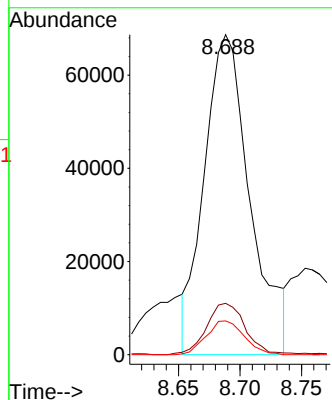
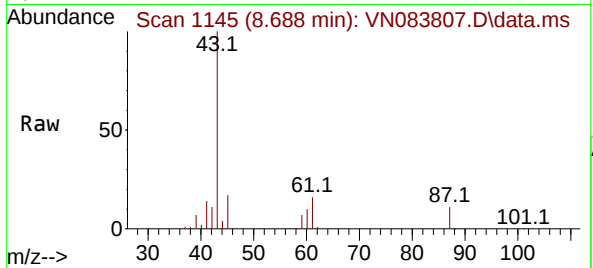
#43
Isopropyl Acetate
Concen: 48.227 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :
PB163246TB

Tgt Ion: 43 Resp: 178400
Ion Ratio Lower Upper
43 100
61 13.7 19.4 29.0
87 8.7 9.8 14.6

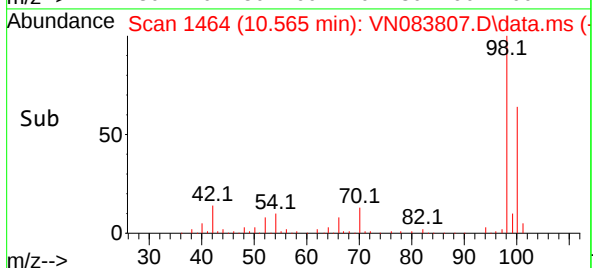
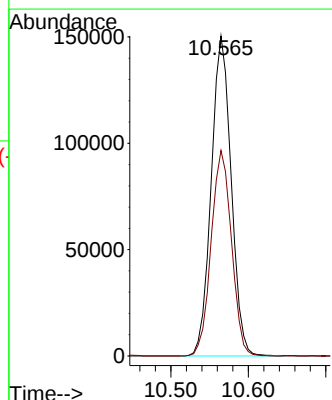
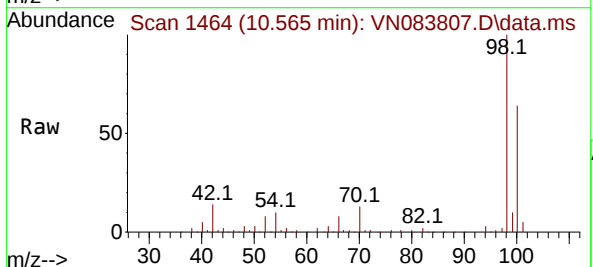
Manual Integrations
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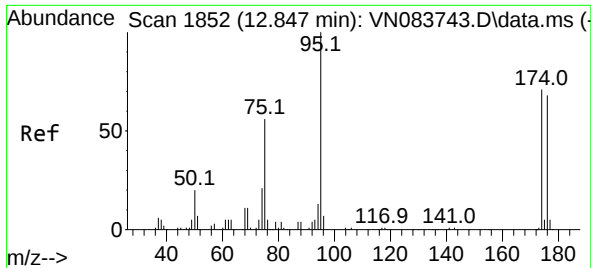
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#50
Toluene-d8
Concen: 52.045 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

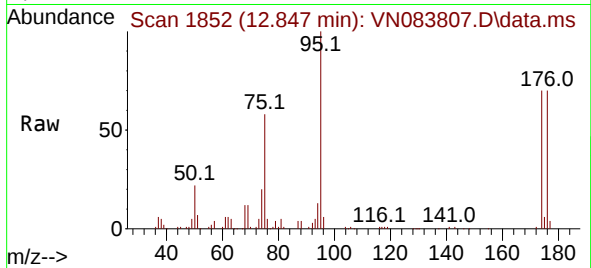
Tgt Ion: 98 Resp: 268840
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 61.211 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57

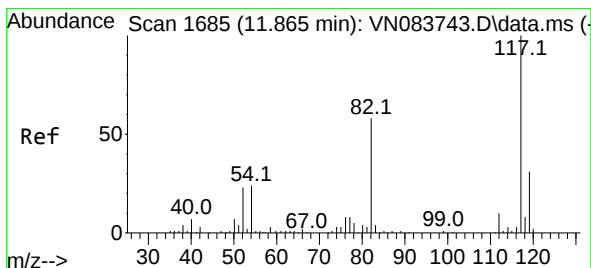
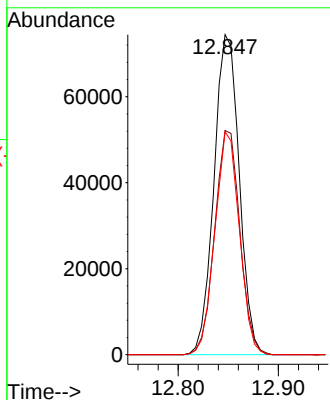
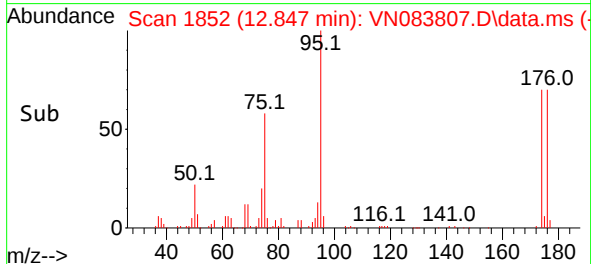
Instrument :
MSVOA_N
ClientSampleId :
PB163246TB



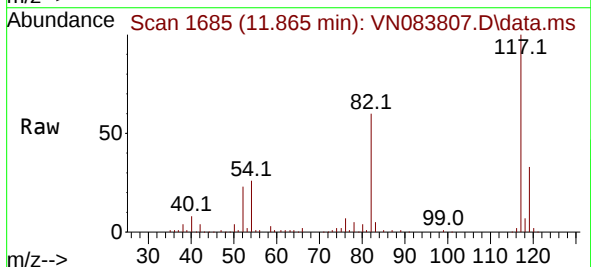
Tgt Ion: 95 Resp: 130450
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 67.6 0.0 131.4

Manual Integrations
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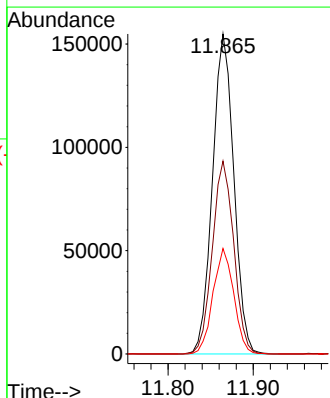
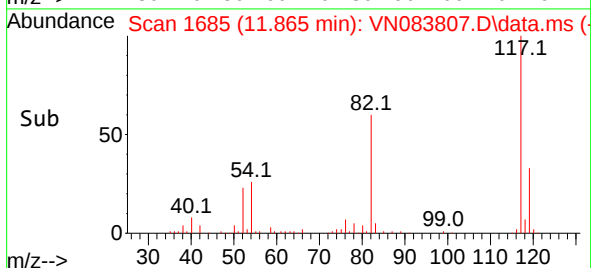
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

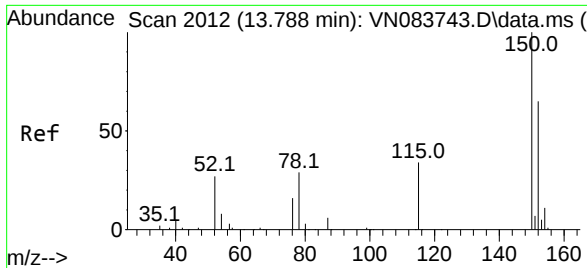


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083807.D
Acq: 11 Sep 2024 19:57



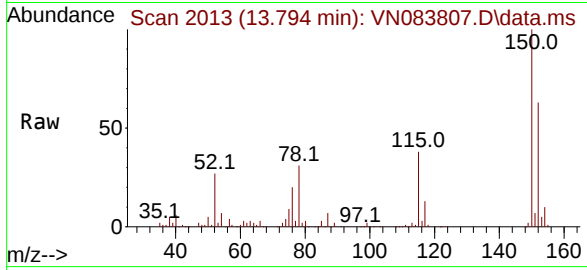
Tgt Ion:117 Resp: 269325
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 32.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083807.D
 Acq: 11 Sep 2024 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163246TB



Tgt Ion:152 Resp: 131454
 Ion Ratio Lower Upper
 152 100
 115 63.5 32.2 96.6
 150 157.3 0.0 348.6

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