

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084091.D
 Acq On : 21 Sep 2024 05:23
 Operator : JC\MD
 Sample : P4120-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB24085

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 05:57:26 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	156202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124761	52.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.940%			
35) Dibromofluoromethane	8.165	113	87006	49.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.565	98	335488	55.020	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.040%			
62) 4-Bromofluorobenzene	12.847	95	116276	46.220	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.440%			
Target Compounds						
16) Acetone	4.436	43	51931	55.001	ug/l	95
18) Methyl Acetate	5.030	43	6854	1.691	ug/l #	90
20) Methylene Chloride	5.277	84	7522	3.893	ug/l	95
25) 2-Butanone	7.494	43	8309	6.696	ug/l #	84
43) Isopropyl Acetate	8.688	43	63887m	14.630	ug/l	

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

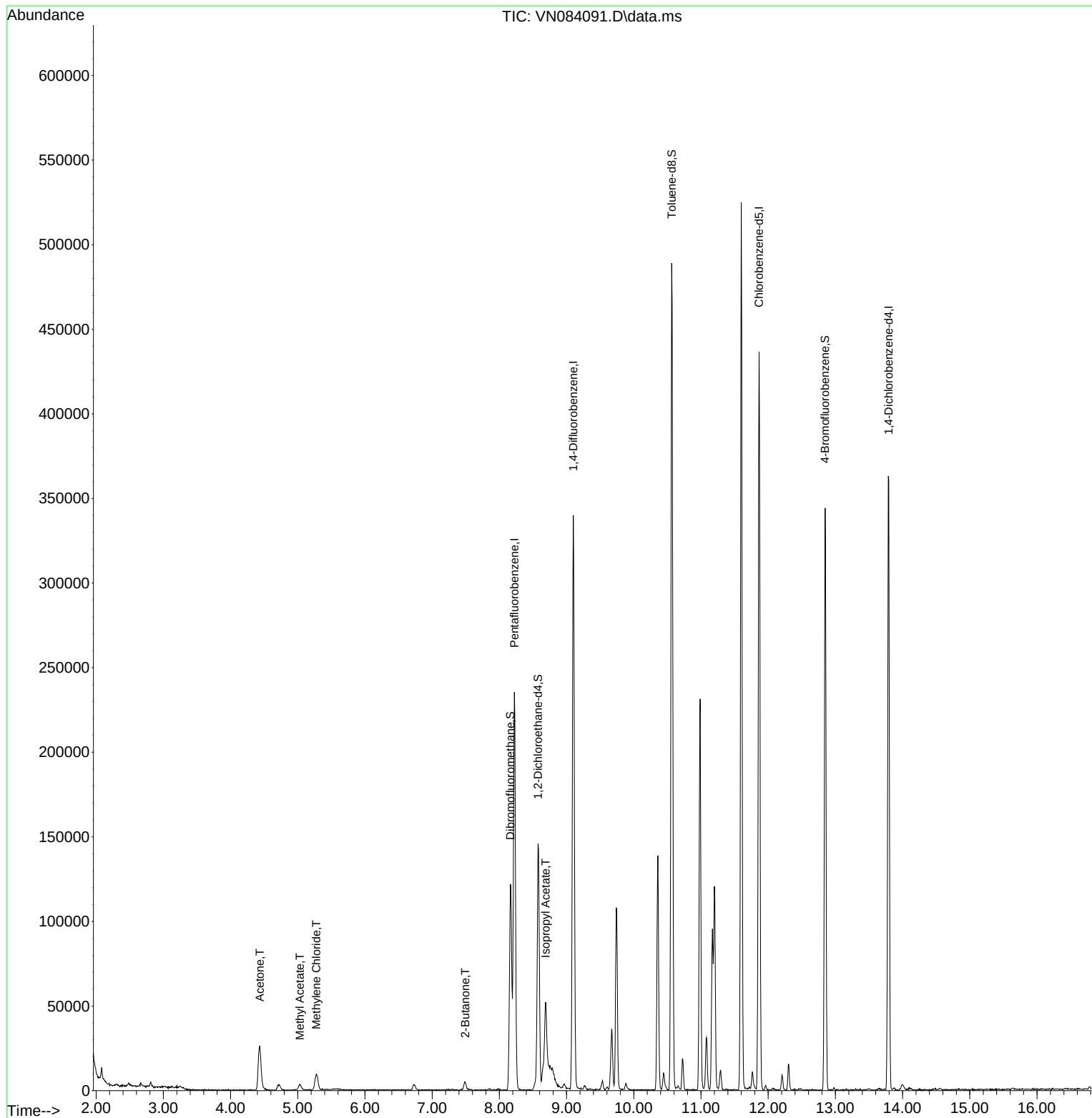
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
Data File : VN084091.D
Acq On : 21 Sep 2024 05:23
Operator : JC\MD
Sample : P4120-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

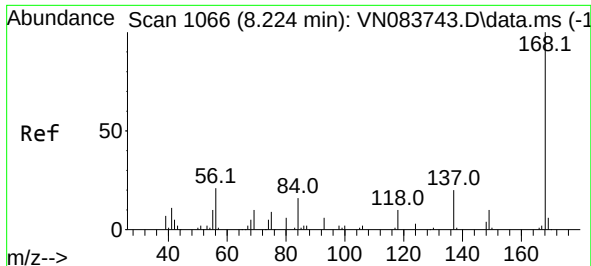
Instrument :
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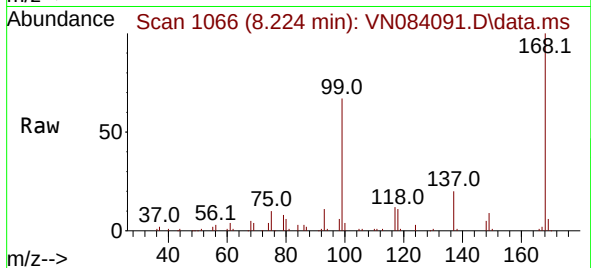
Quant Time: Sep 21 05:57:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

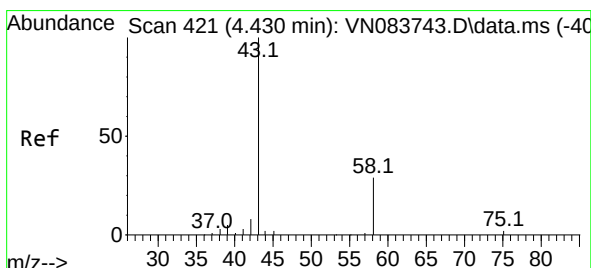
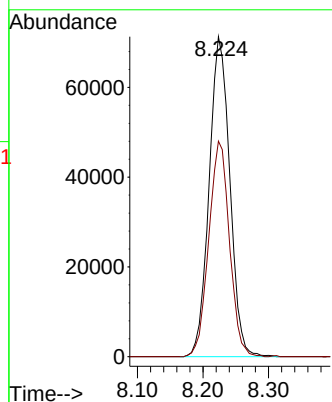
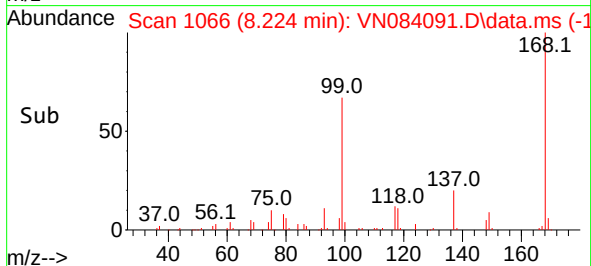
Instrument :
MSVOA_N
ClientSampleId :
RB24085



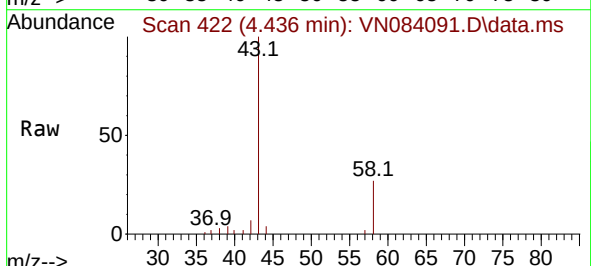
Tgt Ion:168 Resp: 15620
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2

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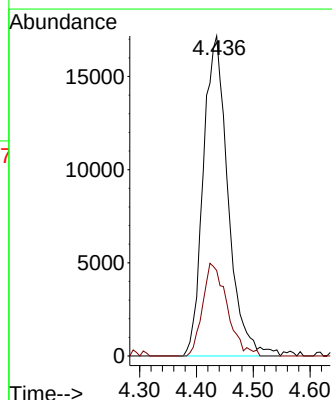
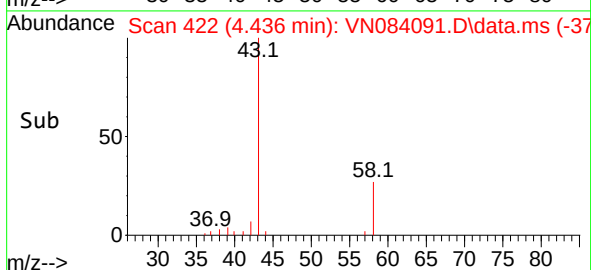
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

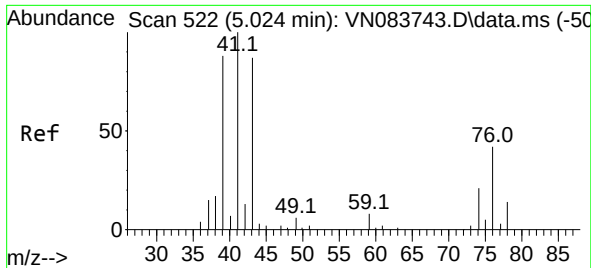


#16
Acetone
Concen: 55.001 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23



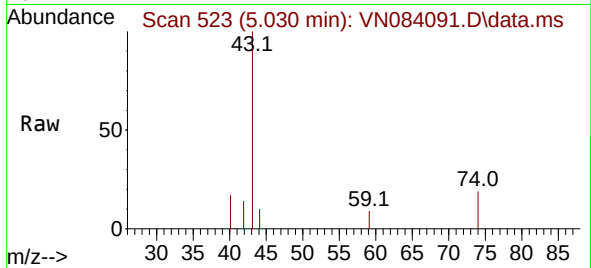
Tgt Ion: 43 Resp: 51931
Ion Ratio Lower Upper
43 100
58 26.7 23.7 35.5





#18
Methyl Acetate
Concen: 1.691 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

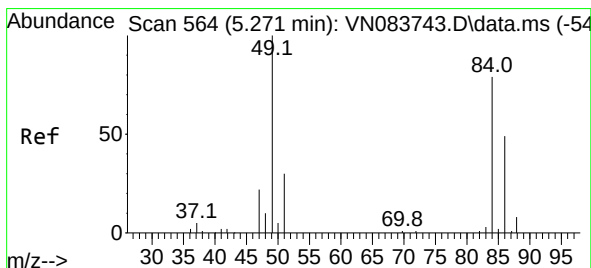
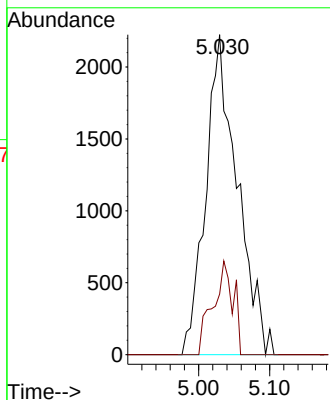
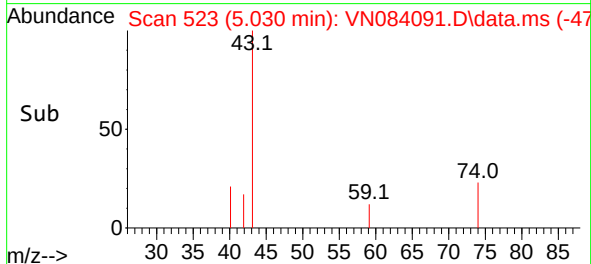
Instrument :
MSVOA_N
ClientSampleId :
RB24085



Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
74 18.8 19.0 28.4

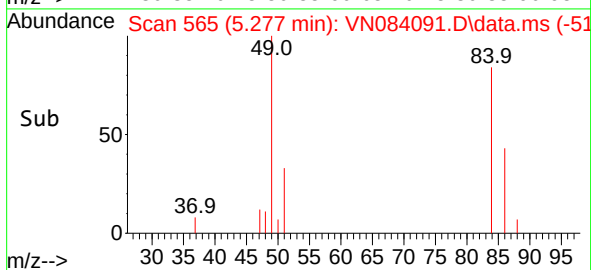
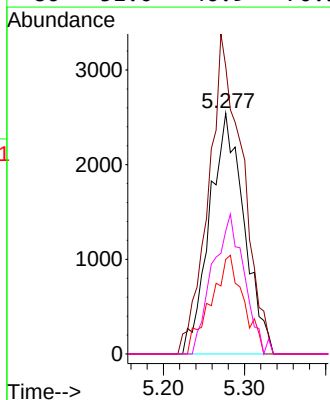
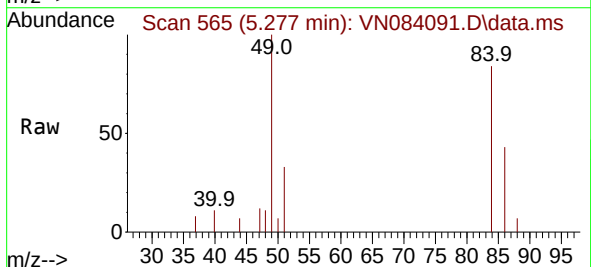
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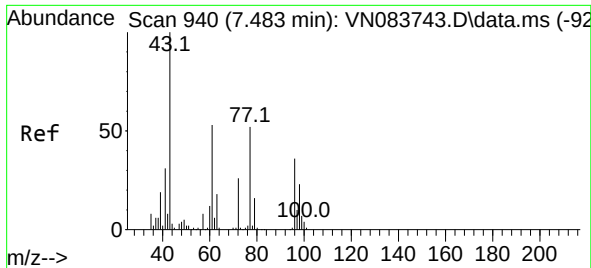
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#20
Methylene Chloride
Concen: 3.893 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

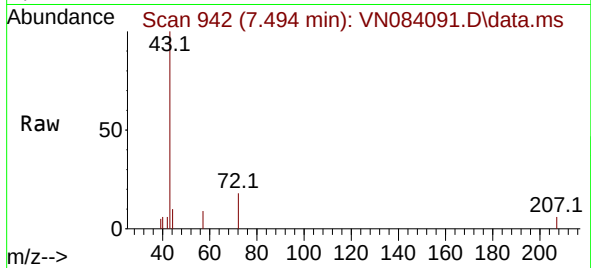
Tgt Ion: 84 Resp: 7522
Ion Ratio Lower Upper
84 100
49 119.4 93.4 140.0
51 39.3 29.2 43.8
86 51.0 46.9 70.3





#25
2-Butanone
Concen: 6.696 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

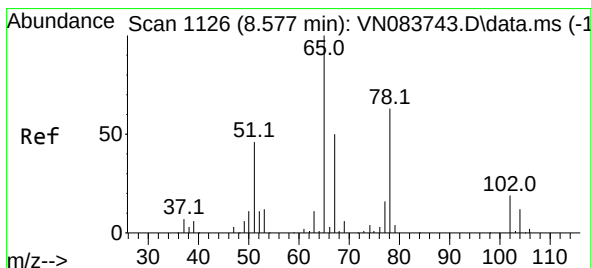
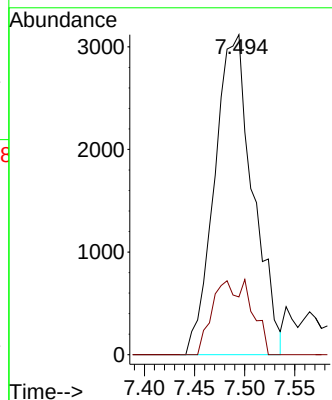
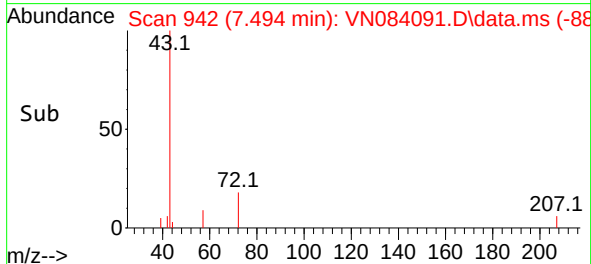
Instrument :
MSVOA_N
ClientSampleId :
RB24085



Tgt Ion: 43 Resp: 8309
Ion Ratio Lower Upper
43 100
72 18.0 20.8 31.2

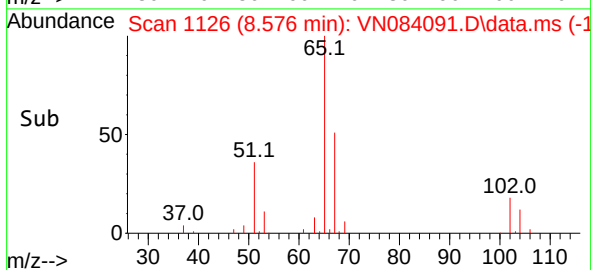
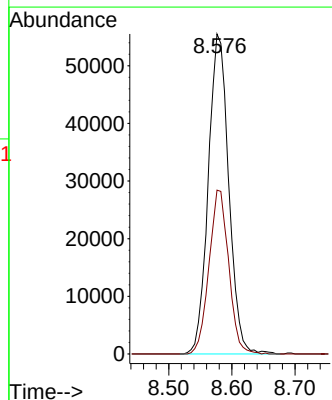
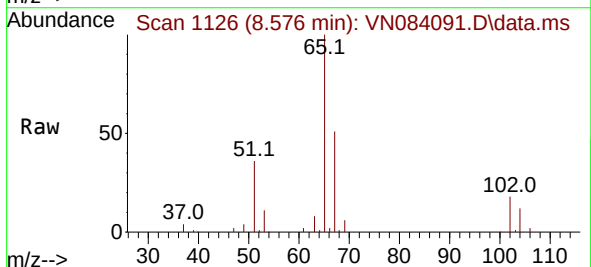
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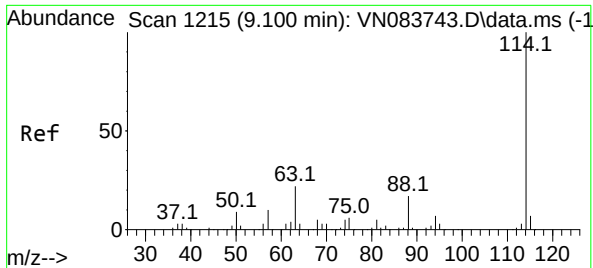
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#33
1,2-Dichloroethane-d4
Concen: 52.970 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

Tgt Ion: 65 Resp: 124761
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8





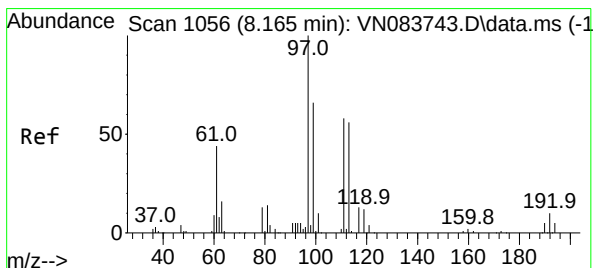
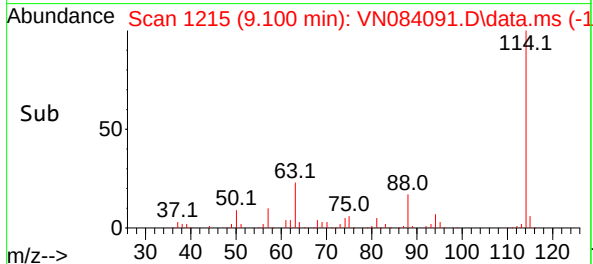
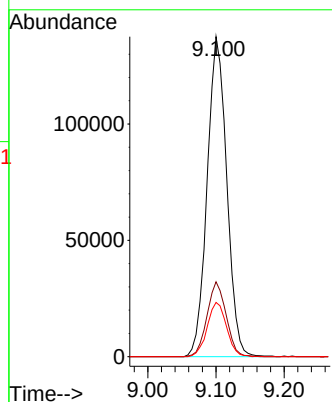
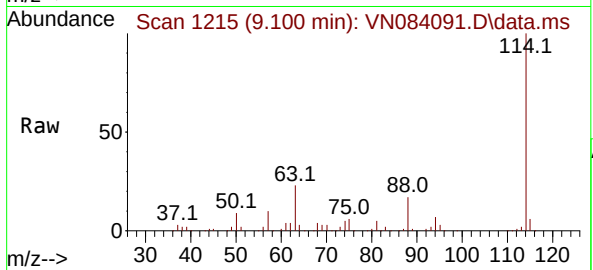
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

Instrument :
MSVOA_N
ClientSampleId :
RB24085

Tgt Ion:114 Resp: 27551
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.4
88 17.0 0.0 32.6

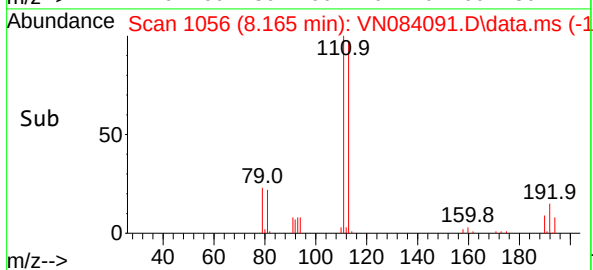
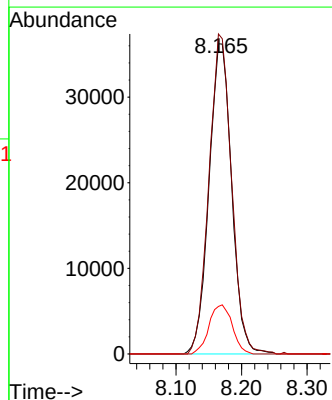
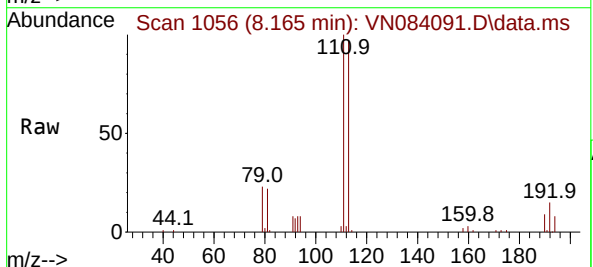
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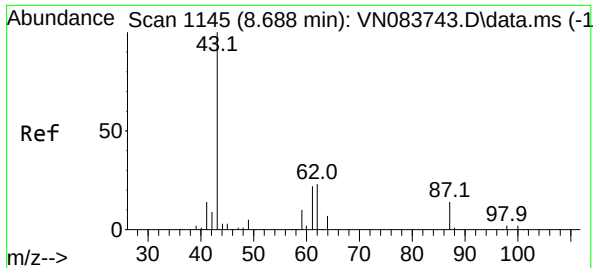
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#35
Dibromofluoromethane
Concen: 49.328 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

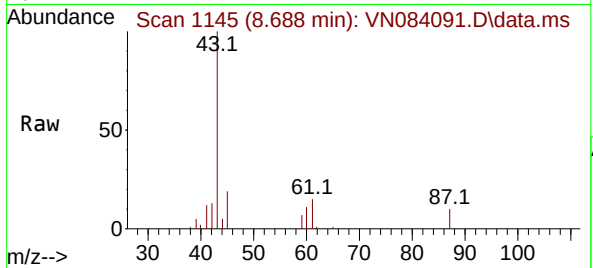
Tgt Ion:113 Resp: 87006
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 16.2 14.3 21.5





#43
Isopropyl Acetate
Concen: 14.630 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

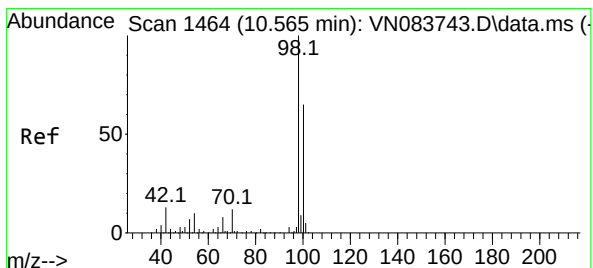
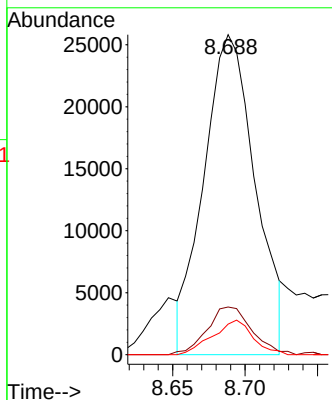
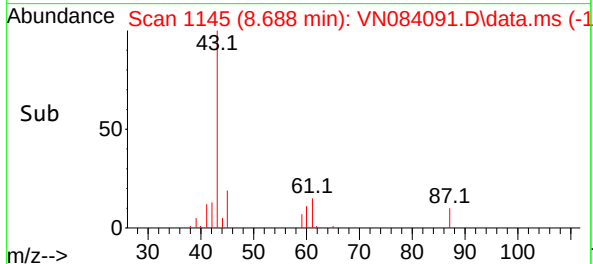
Instrument :
MSVOA_N
ClientSampleId :
RB24085



Tgt Ion: 43 Resp: 6388
Ion Ratio Lower Upper
43 100
61 13.0 19.4 29.0
87 8.4 9.8 14.6

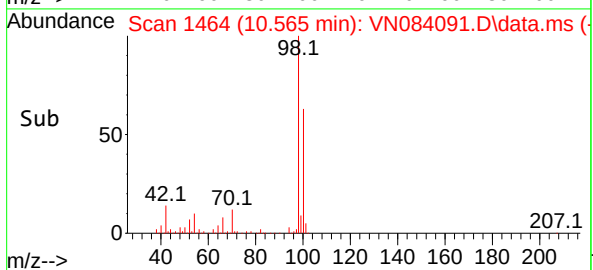
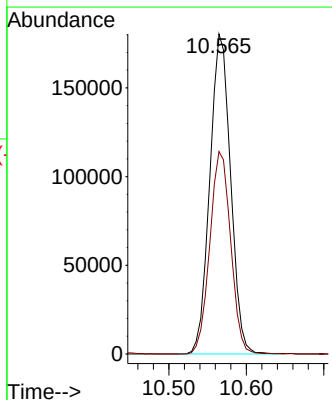
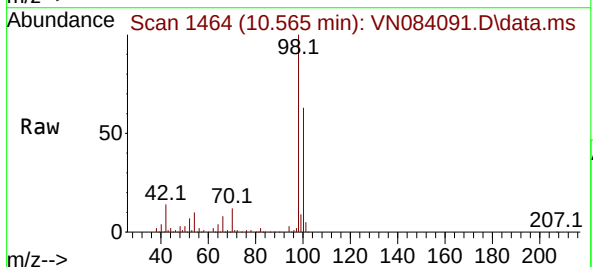
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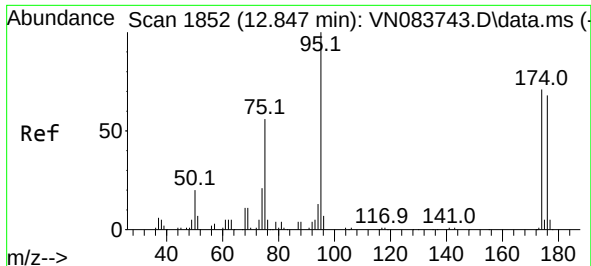
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#50
Toluene-d8
Concen: 55.020 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

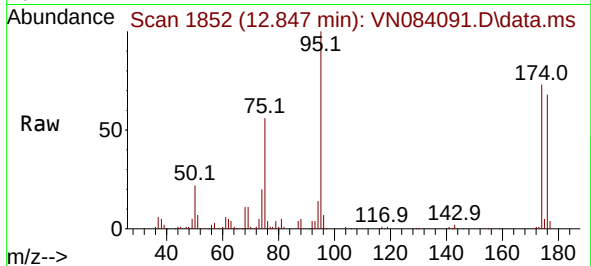
Tgt Ion: 98 Resp: 335488
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.220 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23

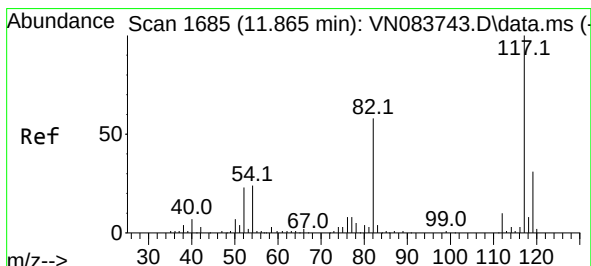
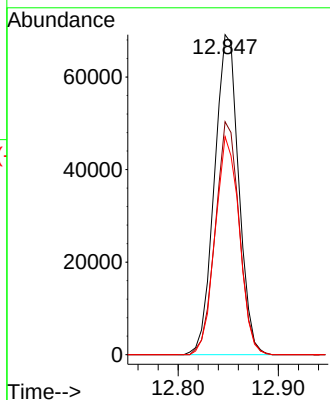
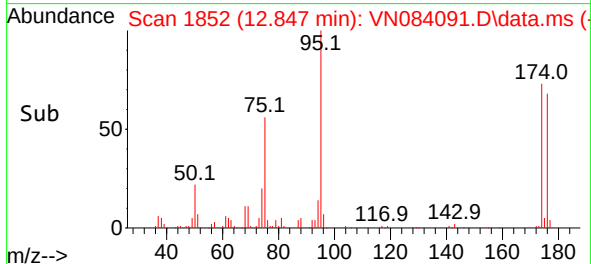
Instrument :
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RB24085



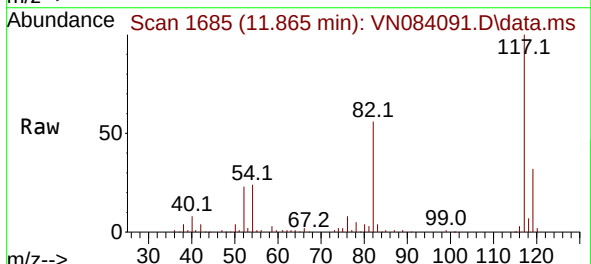
Tgt Ion: 95 Resp: 116270
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 67.9 0.0 131.4

Manual Integrations
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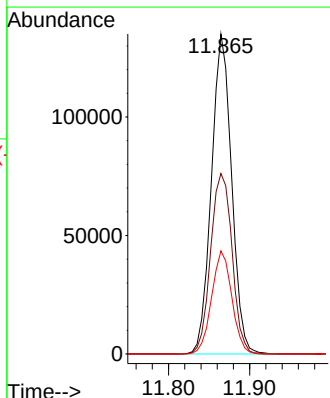
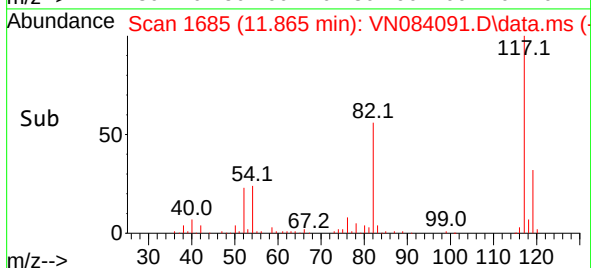
Reviewed By :John Carlone 09/23/2024
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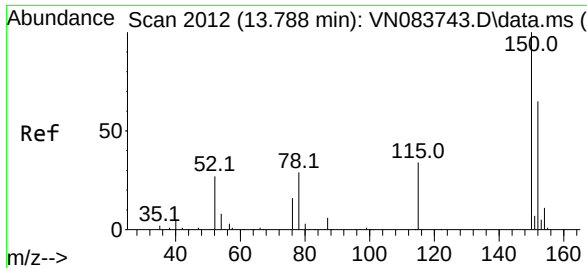


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084091.D
Acq: 21 Sep 2024 05:23



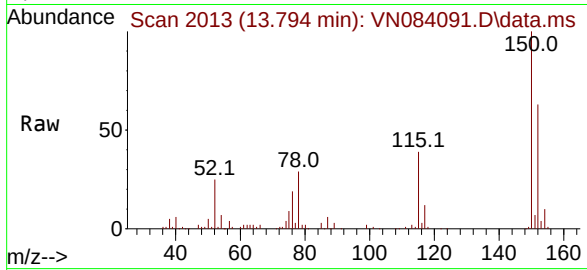
Tgt Ion:117 Resp: 233380
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.0
119 32.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084091.D
 Acq: 21 Sep 2024 05:23

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 93944
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.2 96.6
 150 156.5 0.0 348.6

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