

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083778.D
 Acq On : 11 Sep 2024 07:38
 Operator : JC\MD
 Sample : PB163204ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#08

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

Quant Time: Sep 11 08:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	94494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	208086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98211	68.928	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 137.860%#			
35) Dibromofluoromethane	8.165	113	77856	58.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.880%			
50) Toluene-d8	10.565	98	286955	62.310	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 124.620%#			
62) 4-Bromofluorobenzene	12.847	95	133482	70.253	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 140.500%#			
Target Compounds					Qvalue	
16) Acetone	4.430	43	36519	63.936	ug/l	95
18) Methyl Acetate	5.036	43	8554	5.538	ug/l #	76
20) Methylene Chloride	5.271	84	8821	7.547	ug/l	95
25) 2-Butanone	7.488	43	4159	5.540	ug/l	100
43) Isopropyl Acetate	8.688	43	312494m	94.750	ug/l	

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

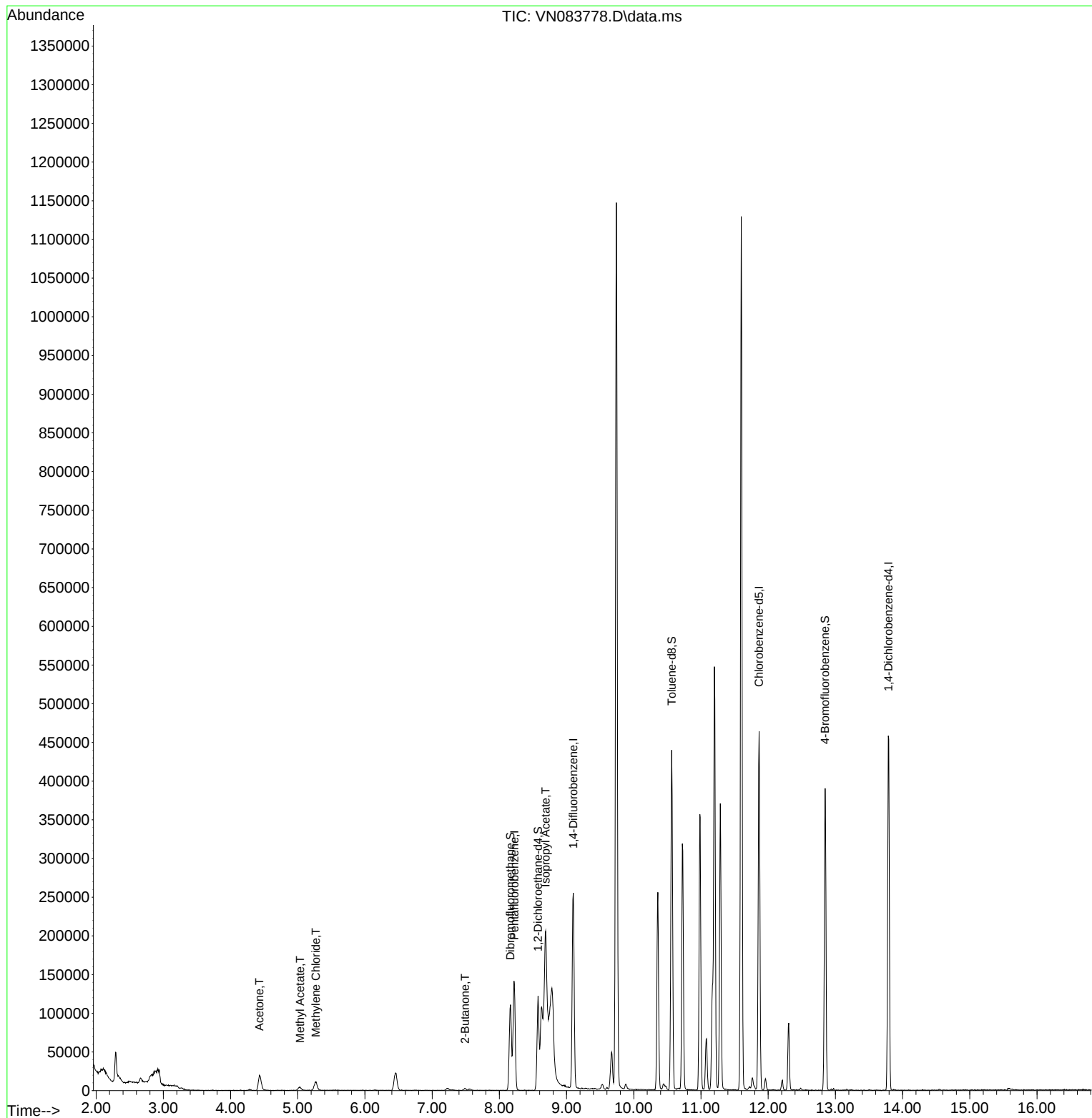
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083778.D
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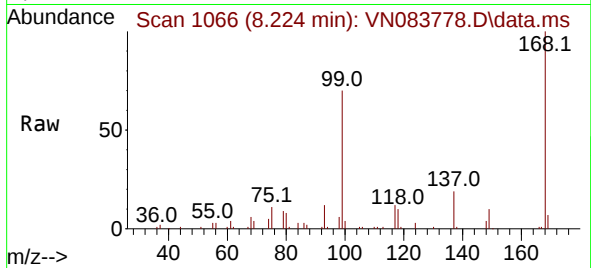
Quant Time: Sep 11 08:31:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

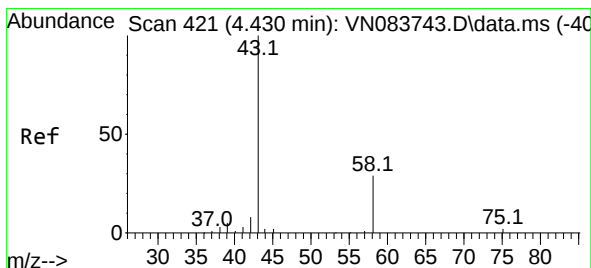
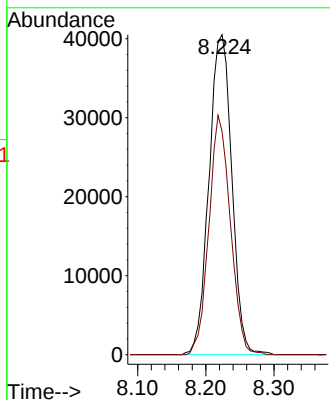
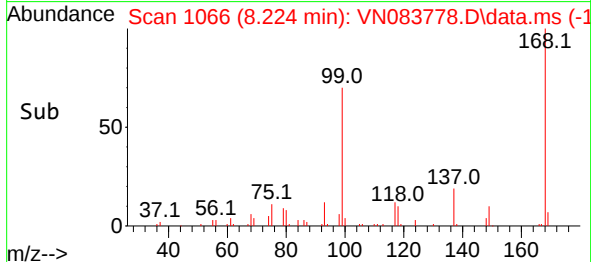
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#08



Tgt Ion:168 Resp: 94494
Ion Ratio Lower Upper
168 100
99 69.8 54.2 81.2

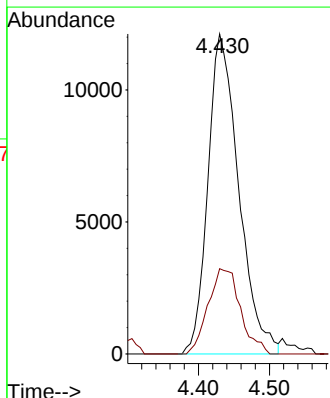
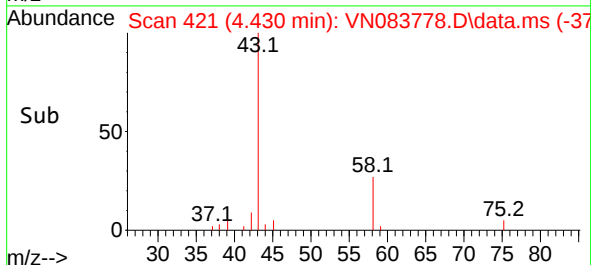
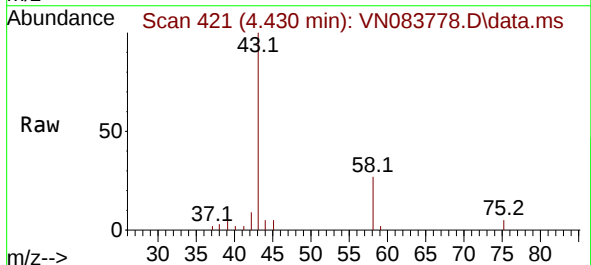
Manual Integrations
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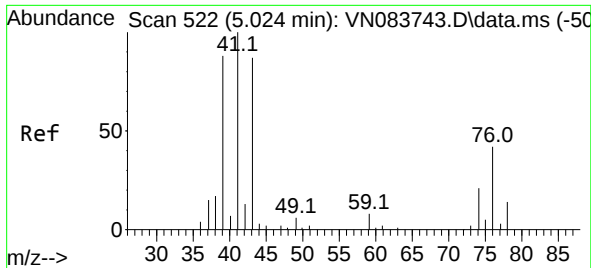
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 63.936 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

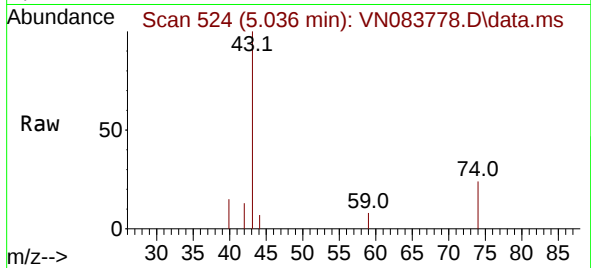
Tgt Ion: 43 Resp: 36519
Ion Ratio Lower Upper
43 100
58 26.7 23.7 35.5





#18
Methyl Acetate
Concen: 5.538 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

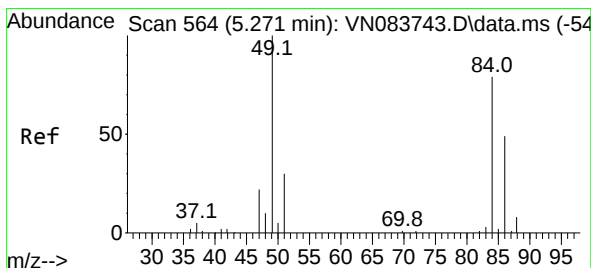
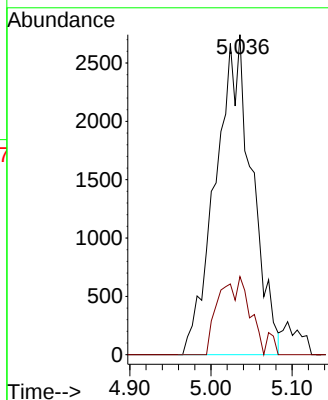
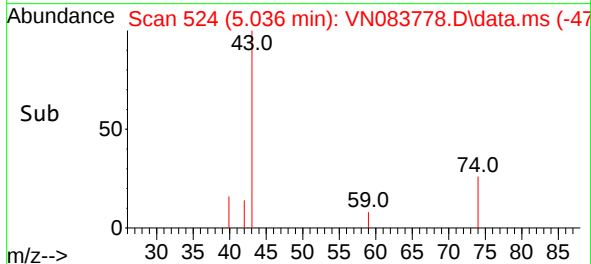
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#08



Tgt Ion: 43 Resp: 8554
Ion Ratio Lower Upper
43 100
74 12.1 19.0 28.4

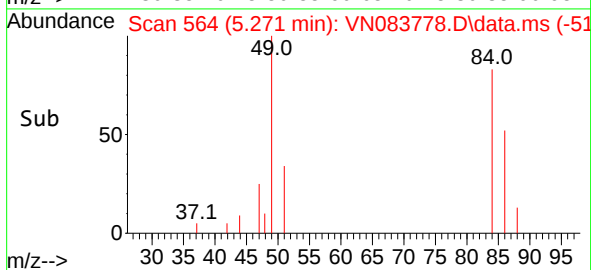
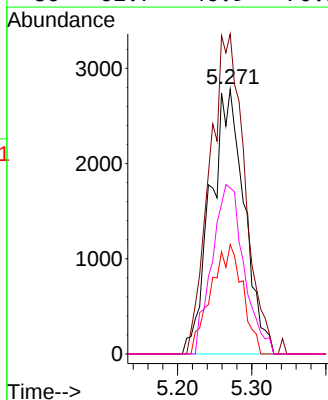
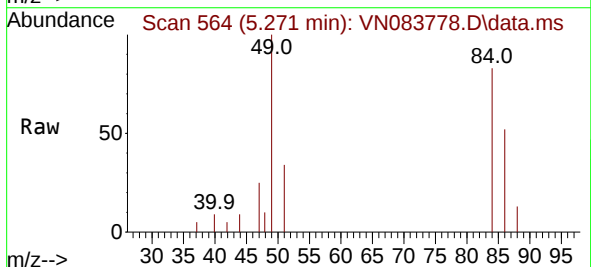
Manual Integrations
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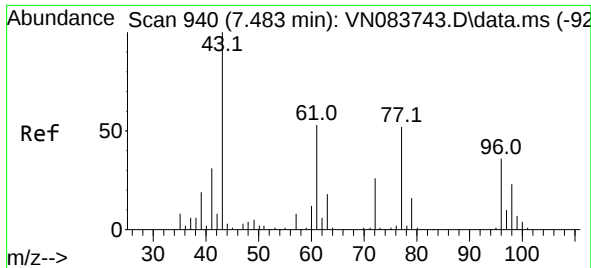
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 7.547 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

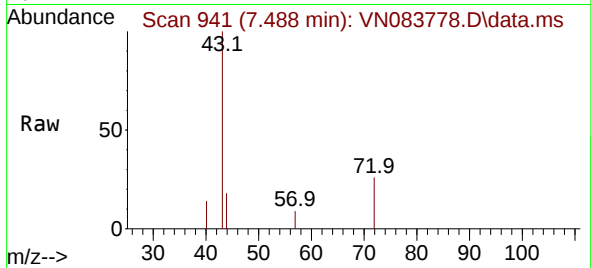
Tgt Ion: 84 Resp: 8821
Ion Ratio Lower Upper
84 100
49 120.9 93.4 140.0
51 41.3 29.2 43.8
86 62.7 46.9 70.3





#25
2-Butanone
Concen: 5.540 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

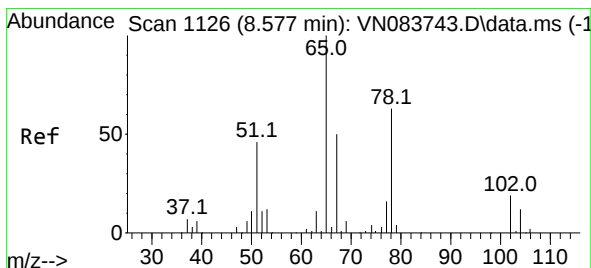
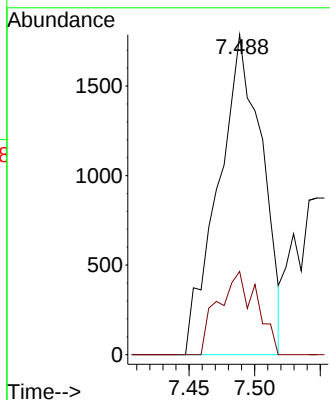
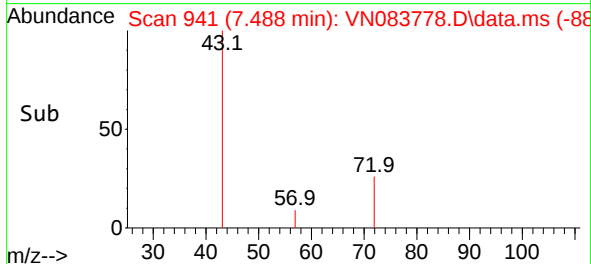
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#08



Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2

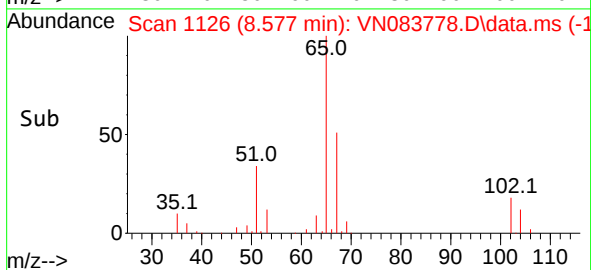
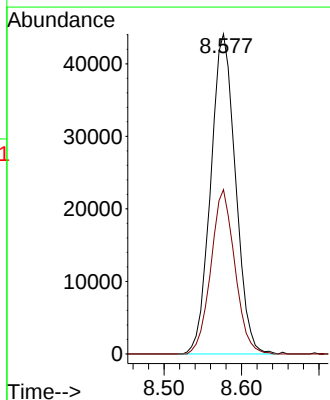
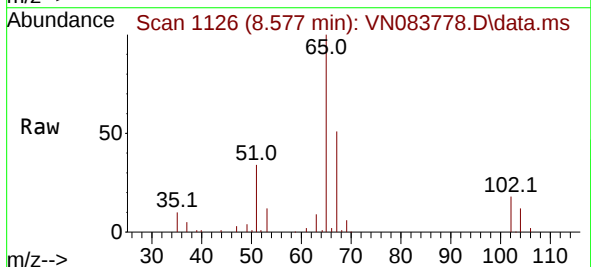
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 68.928 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

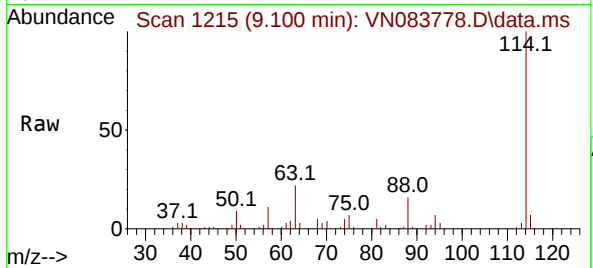
Tgt Ion: 65 Resp: 98211
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

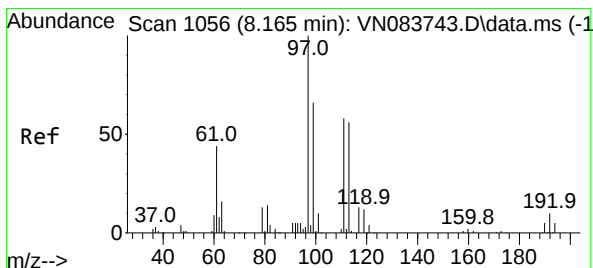
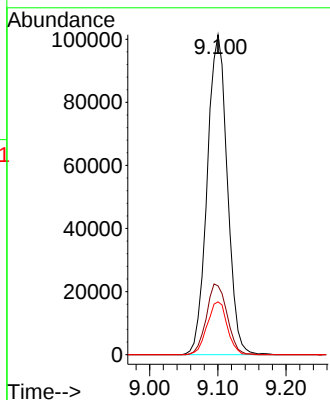
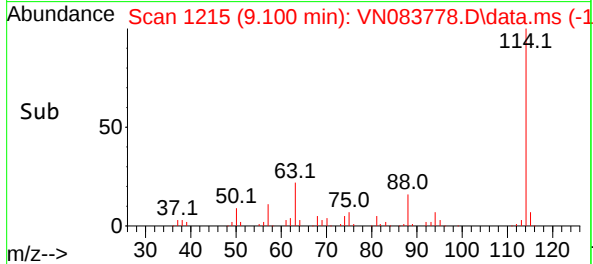
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#08



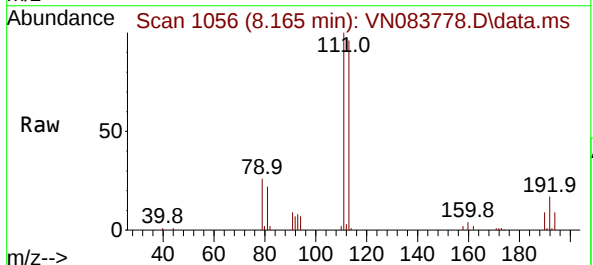
Tgt Ion:114 Resp: 208080
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 16.5 0.0 32.6

Manual Integrations
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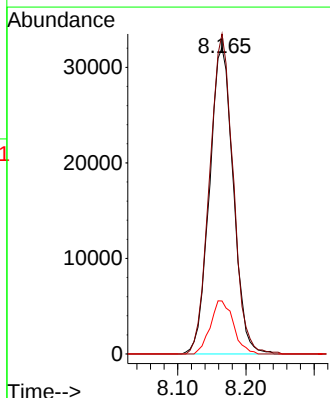
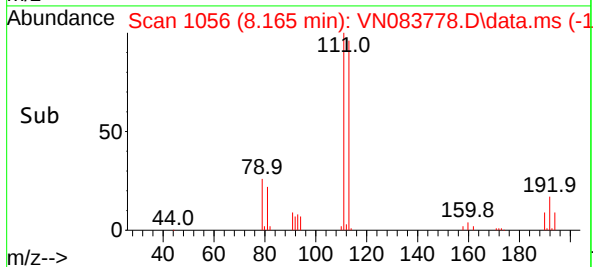
Reviewed By :John Carlone 09/11/2024
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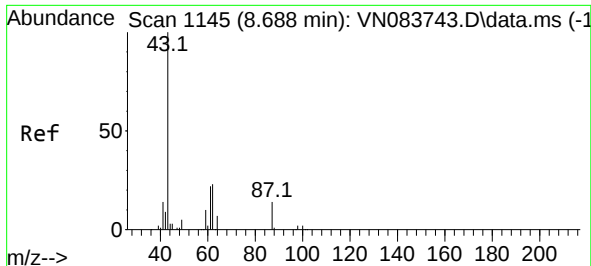


#35
Dibromofluoromethane
Concen: 58.444 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38



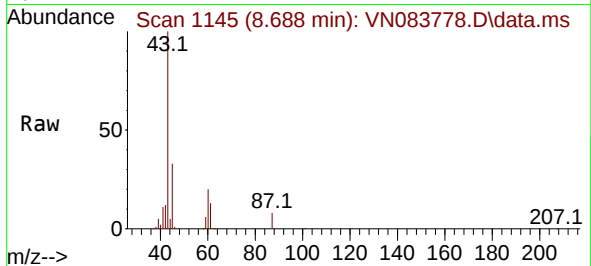
Tgt Ion:113 Resp: 77856
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 16.8 14.3 21.5





#43
Isopropyl Acetate
Concen: 94.750 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

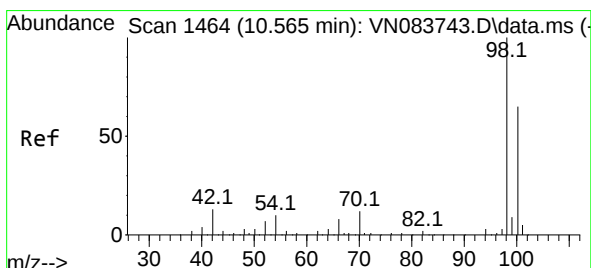
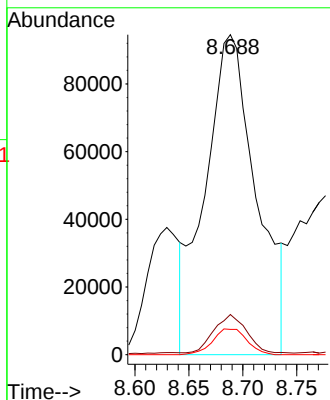
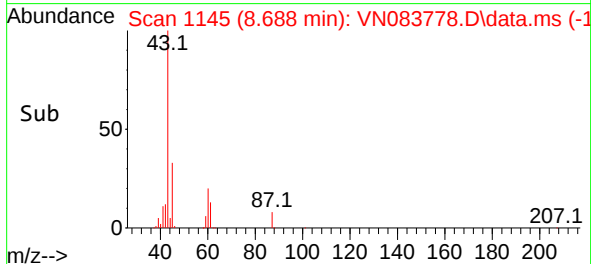
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#08



Tgt Ion: 43 Resp: 312494
Ion Ratio Lower Upper
43 100
61 7.9 19.4 29.0
87 5.4 9.8 14.6

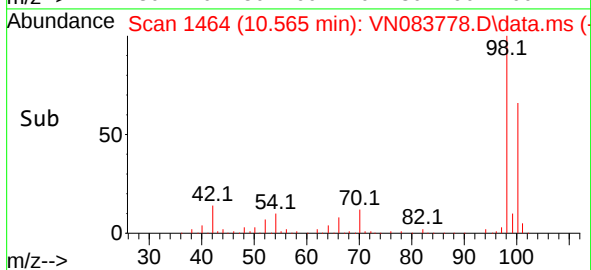
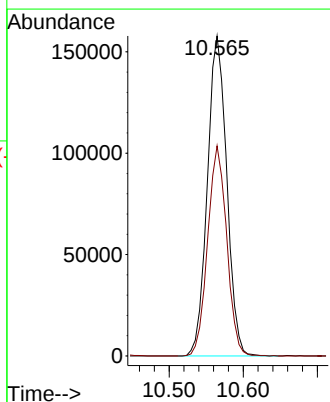
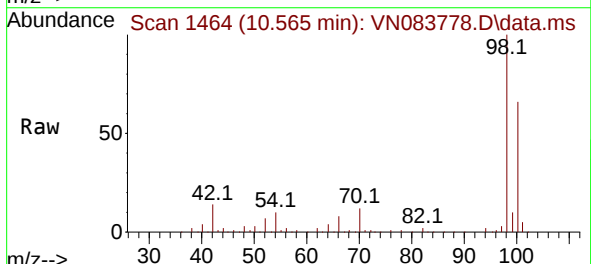
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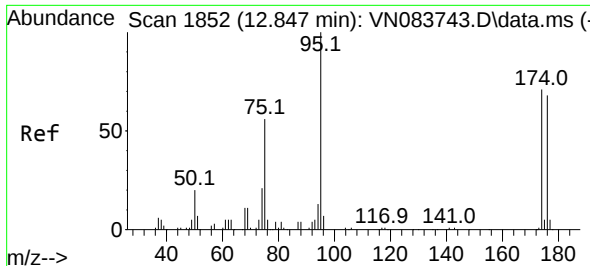
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#50
Toluene-d8
Concen: 62.310 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

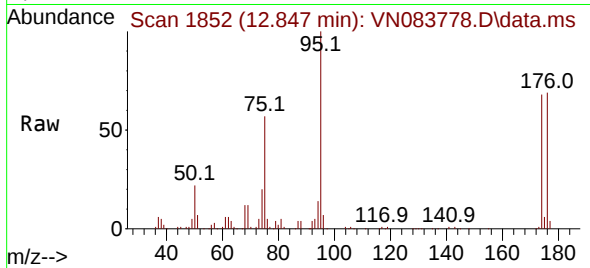
Tgt Ion: 98 Resp: 286955
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 70.253 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38

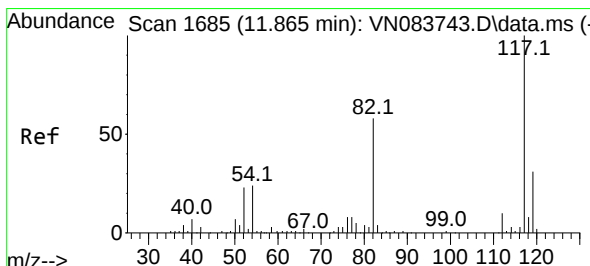
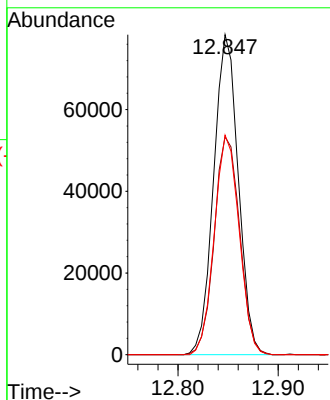
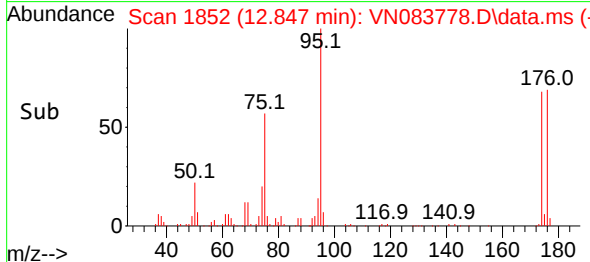
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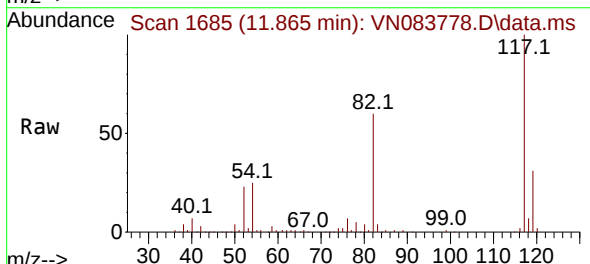
Tgt Ion: 95 Resp: 13348
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 69.3 0.0 131.4

Manual Integrations
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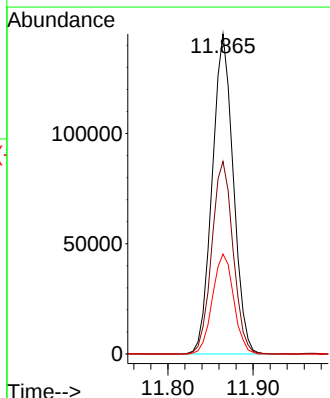
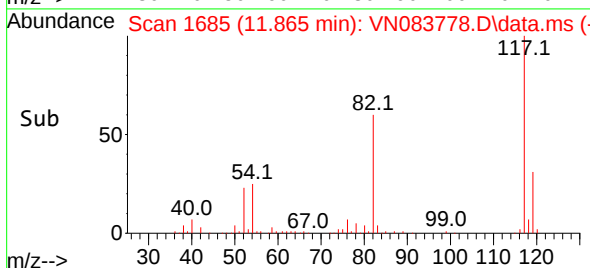
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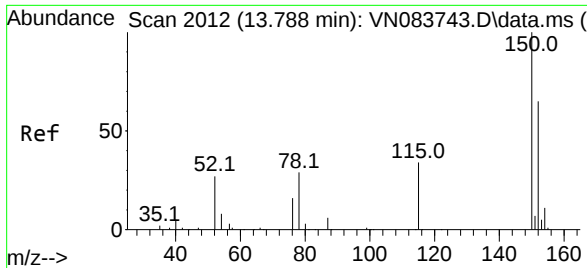


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083778.D
Acq: 11 Sep 2024 07:38



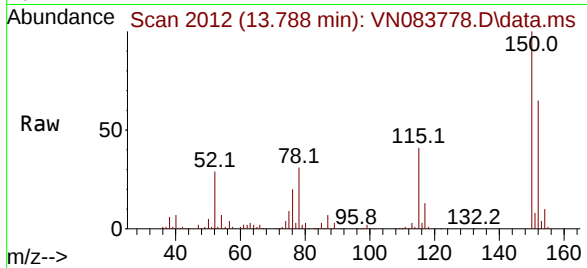
Tgt Ion:117 Resp: 249397
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 31.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083778.D
 Acq: 11 Sep 2024 07:38

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 118740
 Ion Ratio Lower Upper
 152 100
 115 63.6 32.2 96.6
 150 158.1 0.0 348.6

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