

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084489.D
 Acq On : 24 Oct 2024 15:34
 Operator : JC\MD
 Sample : PB164314ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 02:02:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	196250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	348523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136298	46.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.680%		
35) Dibromofluoromethane	8.165	113	109339	47.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	10.565	98	412188	48.760	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.520%		
62) 4-Bromofluorobenzene	12.847	95	139433	45.275	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.560%		
Target Compounds						
16) Acetone	4.436	43	39506	31.605	ug/l	99
20) Methylene Chloride	5.283	84	5270	2.074	ug/l #	77
43) Isopropyl Acetate	8.683	43	257098m	38.336	ug/l	

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

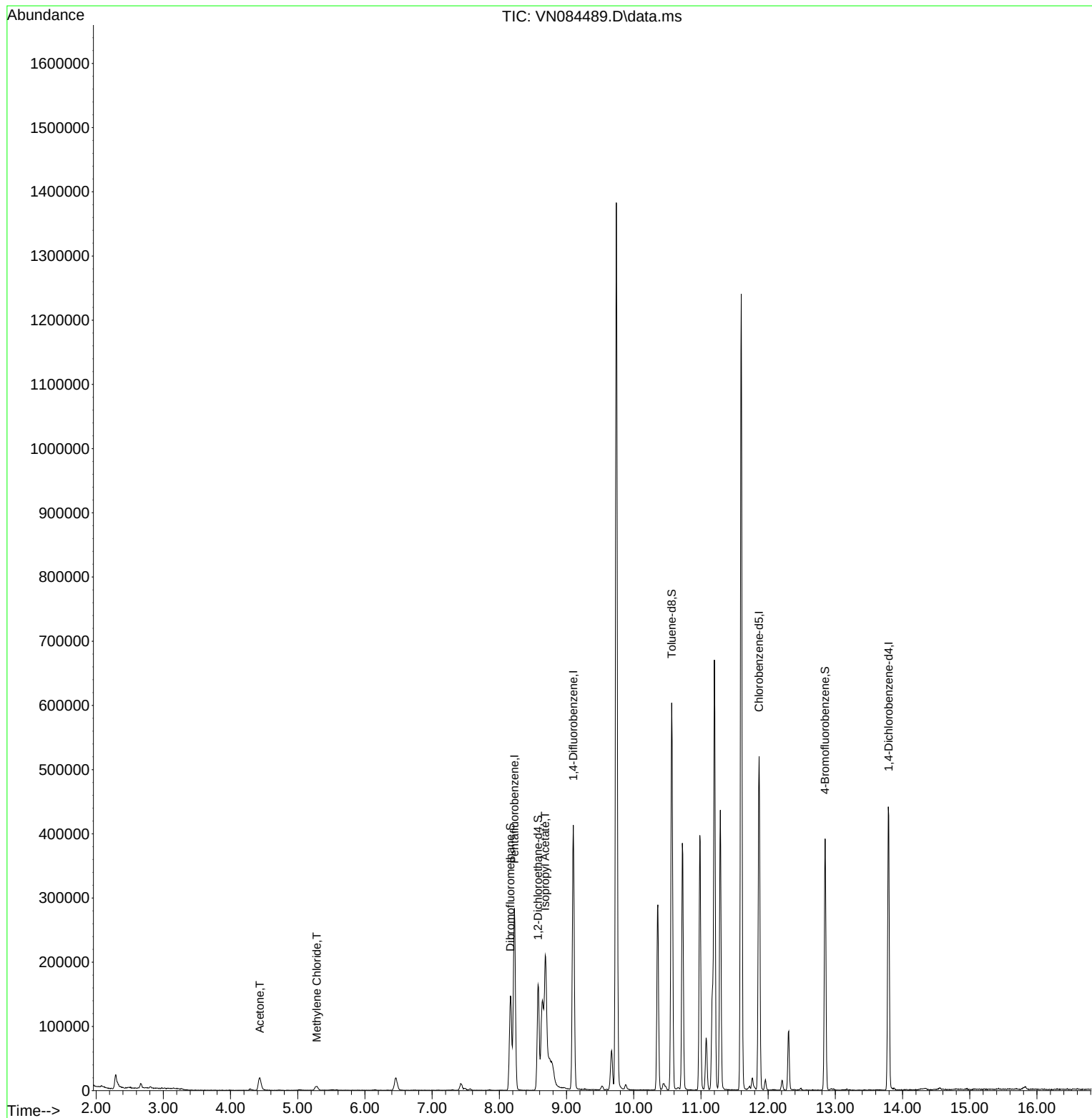
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084489.D
Acq On : 24 Oct 2024 15:34
Operator : JC\MD
Sample : PB164314ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
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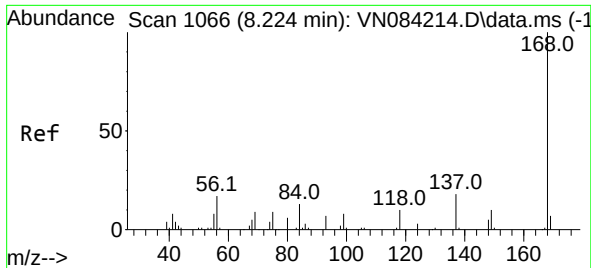
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ClientSampleId :
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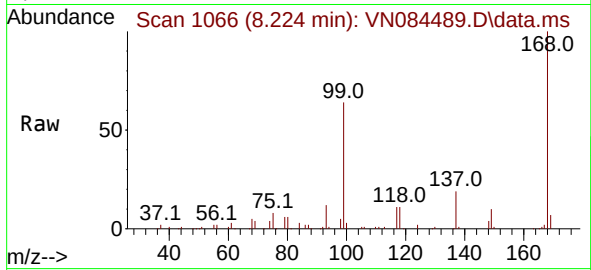
Quant Time: Oct 25 02:02:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

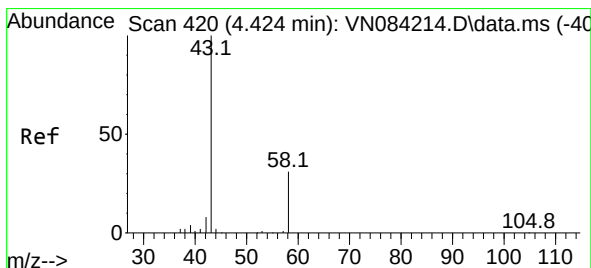
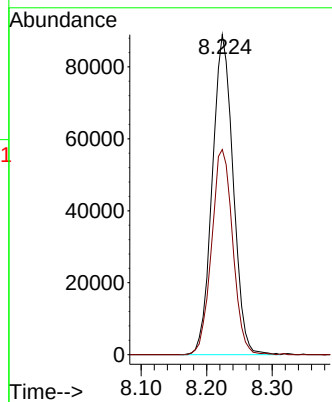
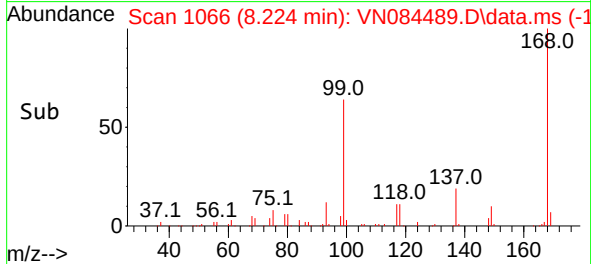
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#03



Tgt Ion:168 Resp: 196250
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2

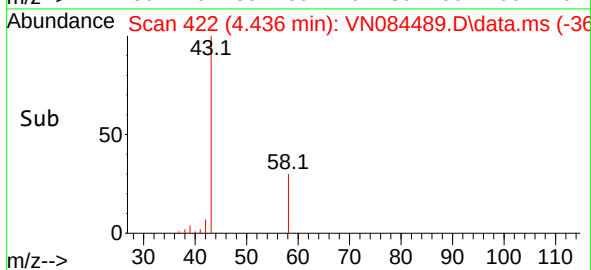
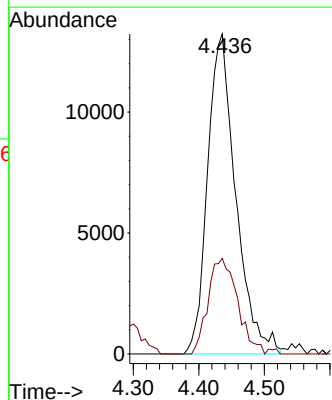
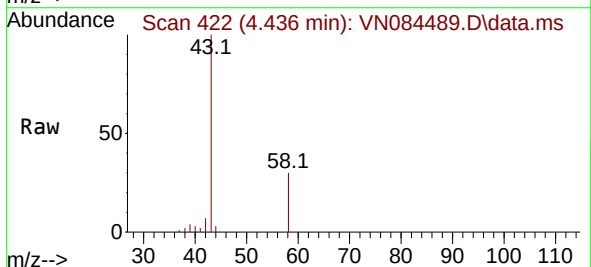
Manual Integrations
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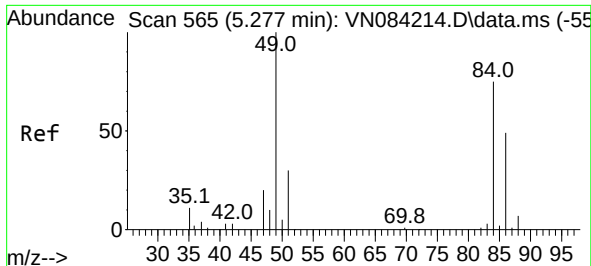
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 31.605 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

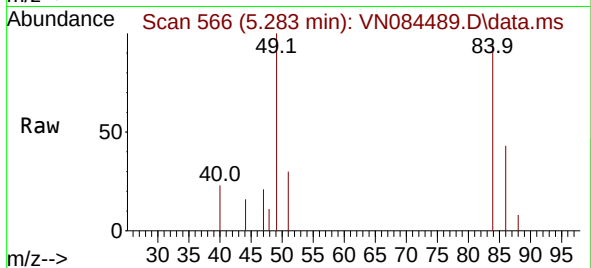
Tgt Ion: 43 Resp: 39506
Ion Ratio Lower Upper
43 100
58 29.9 24.4 36.6





#20
Methylene Chloride
Concen: 2.074 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

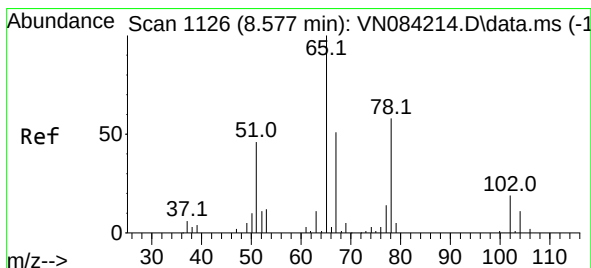
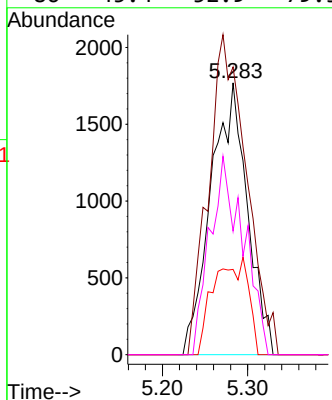
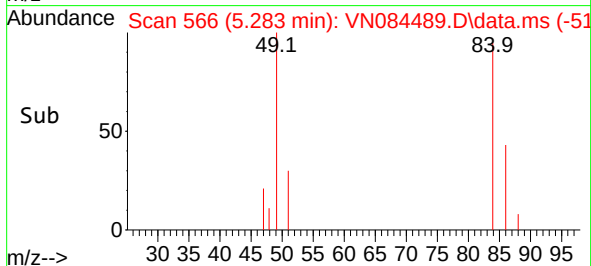
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#03



Tgt Ion: 84 Resp: 5270
Ion Ratio Lower Upper
84 100
49 105.8 107.2 160.8
51 31.4 31.8 47.8
86 45.4 52.9 79.3

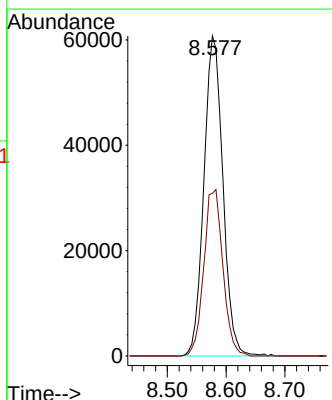
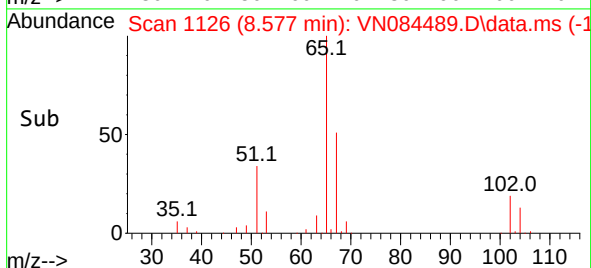
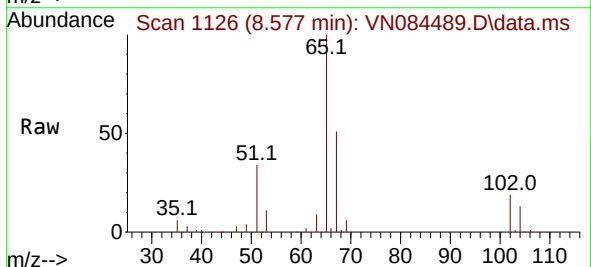
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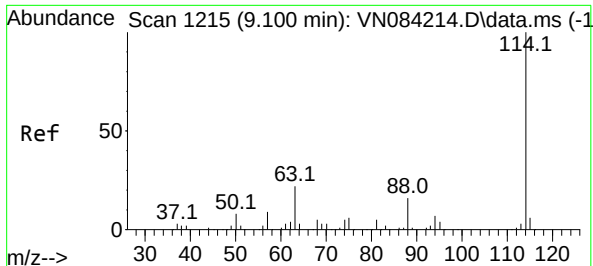
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 46.841 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

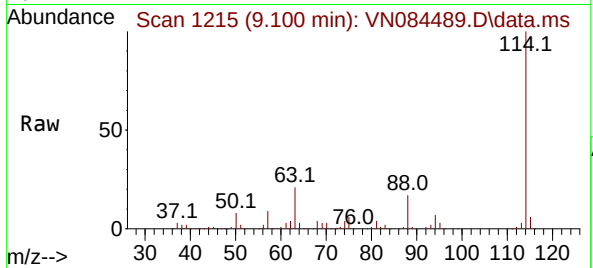
Tgt Ion: 65 Resp: 136298
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

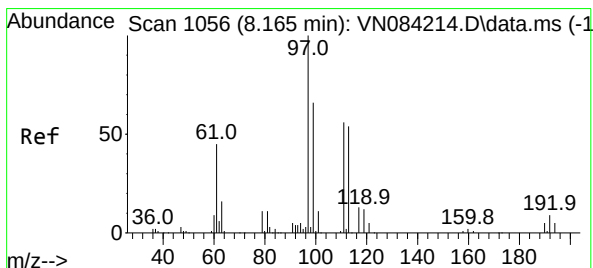
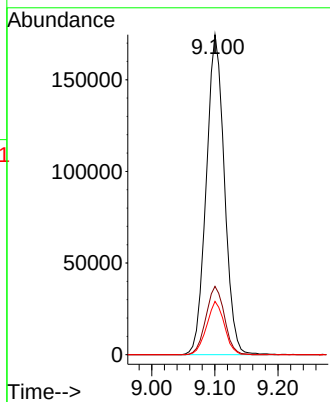
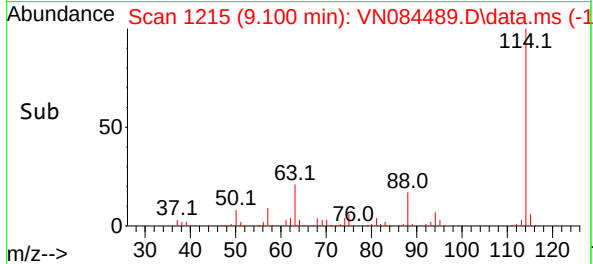
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#03



Tgt Ion:114 Resp: 34852
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.6 0.0 31.6

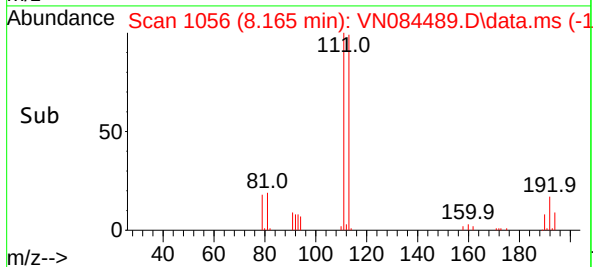
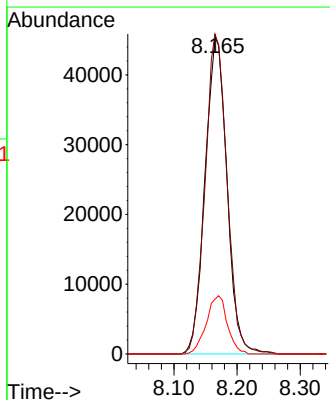
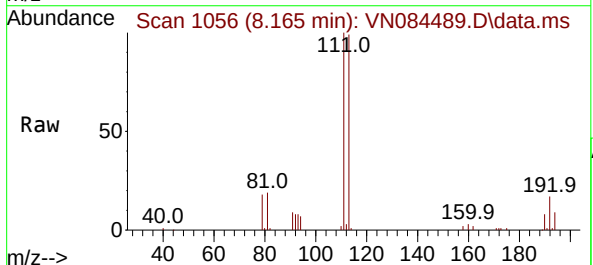
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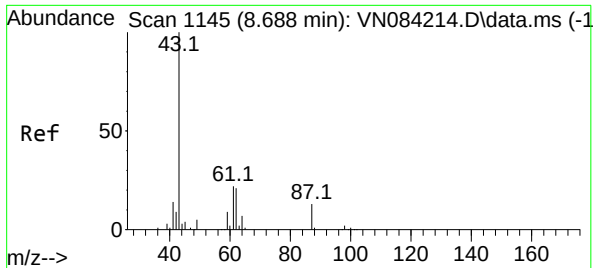
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 47.587 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

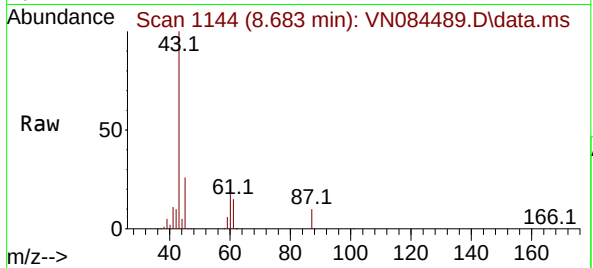
Tgt Ion:113 Resp: 109339
Ion Ratio Lower Upper
113 100
111 101.2 83.3 124.9
192 17.6 13.5 20.3





#43
Isopropyl Acetate
Concen: 38.336 ug/l m
RT: 8.683 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

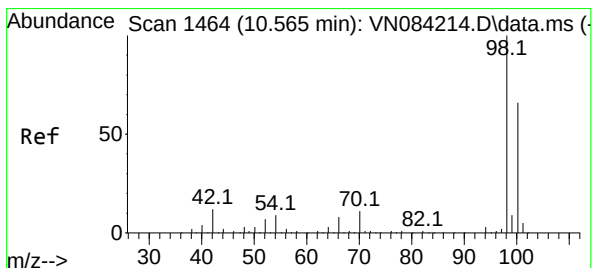
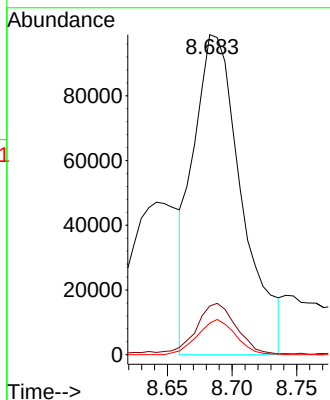
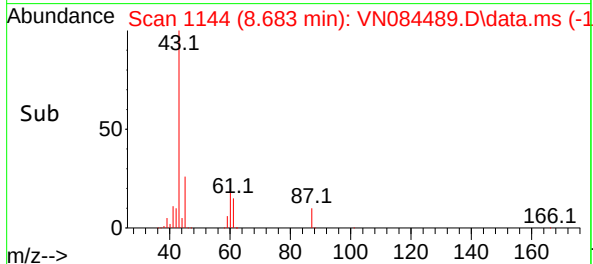
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#03



Tgt Ion: 43 Resp: 257098
Ion Ratio Lower Upper
43 100
61 14.1 20.4 30.6
87 8.7 10.3 15.5

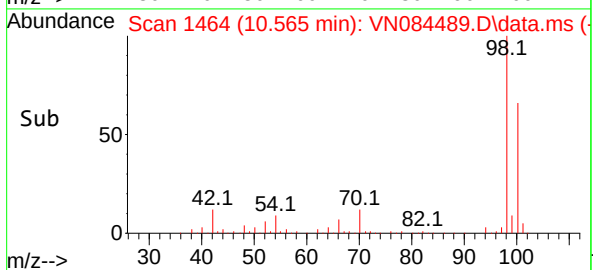
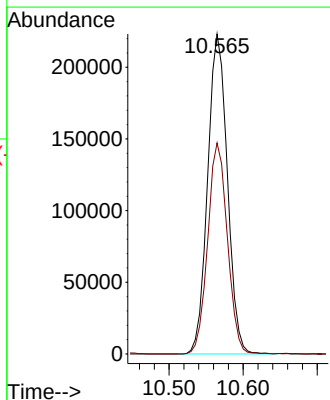
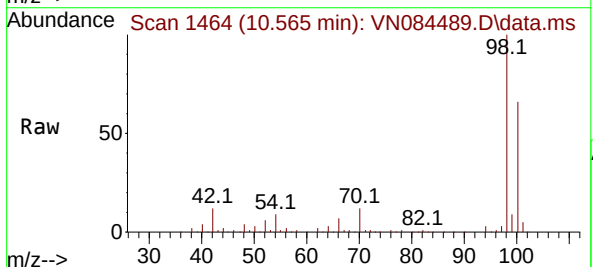
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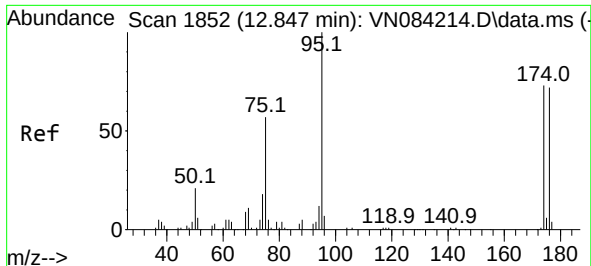
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
Toluene-d8
Concen: 48.760 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

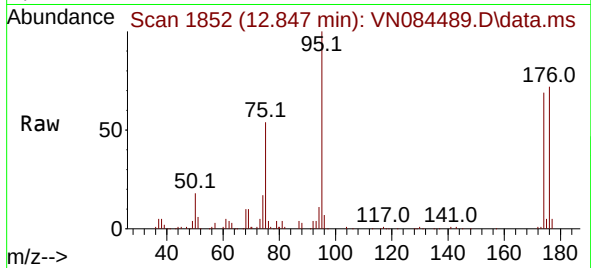
Tgt Ion: 98 Resp: 412188
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 45.275 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34

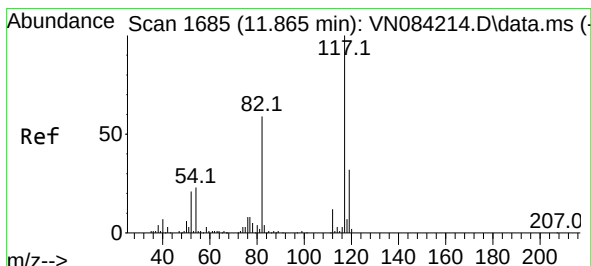
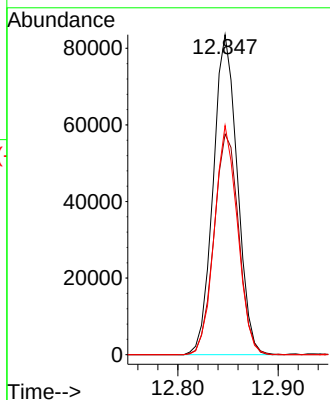
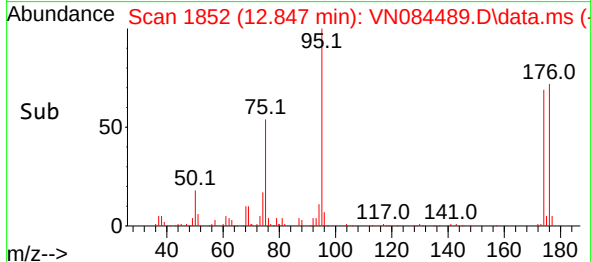
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MSVOA_N
ClientSampleId :
PB164314ZHE#03



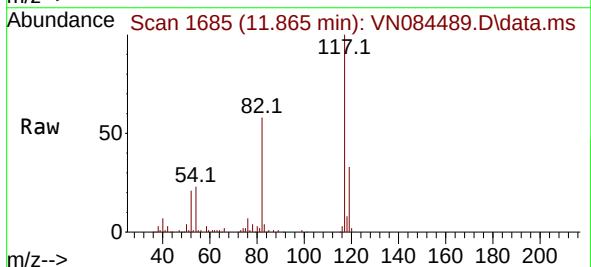
Tgt Ion: 95 Resp: 13943
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.2
176 69.0 0.0 140.0

Manual Integrations
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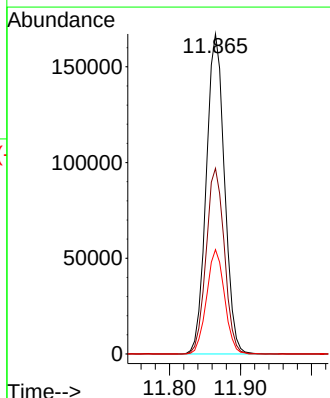
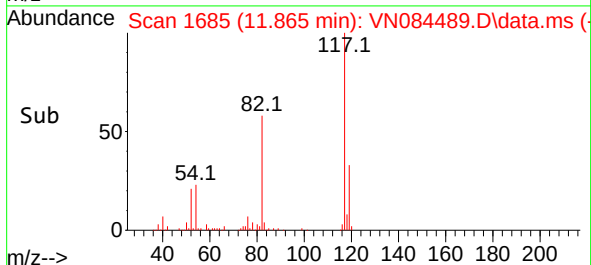
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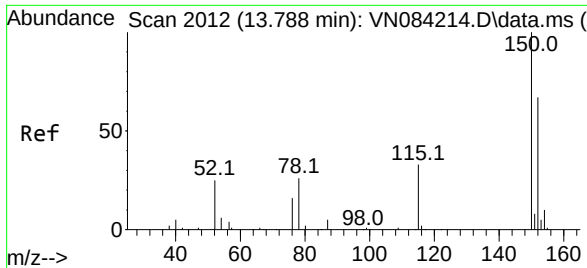


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084489.D
Acq: 24 Oct 2024 15:34



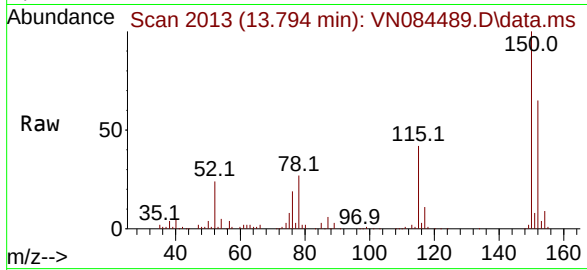
Tgt Ion:117 Resp: 297977
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084489.D
 Acq: 24 Oct 2024 15:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#03



Tgt Ion:152 Resp: 116900
 Ion Ratio Lower Upper
 152 100
 115 65.4 31.3 93.9
 150 160.7 0.0 349.8

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