

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084488.D
 Acq On : 24 Oct 2024 15:10
 Operator : JC\MD
 Sample : PB164314ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#02

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:01:43 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	196977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	359231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	318413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141282	48.375	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.760%		
35) Dibromofluoromethane	8.171	113	111834	47.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	10.565	98	433629	49.767	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.540%		
62) 4-Bromofluorobenzene	12.847	95	152317	47.985	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.960%		
Target Compounds						
16) Acetone	4.430	43	27806	22.163	ug/l	96
20) Methylene Chloride	5.283	84	5261	2.063	ug/l #	70
43) Isopropyl Acetate	8.688	43	252392m	36.512	ug/l	

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

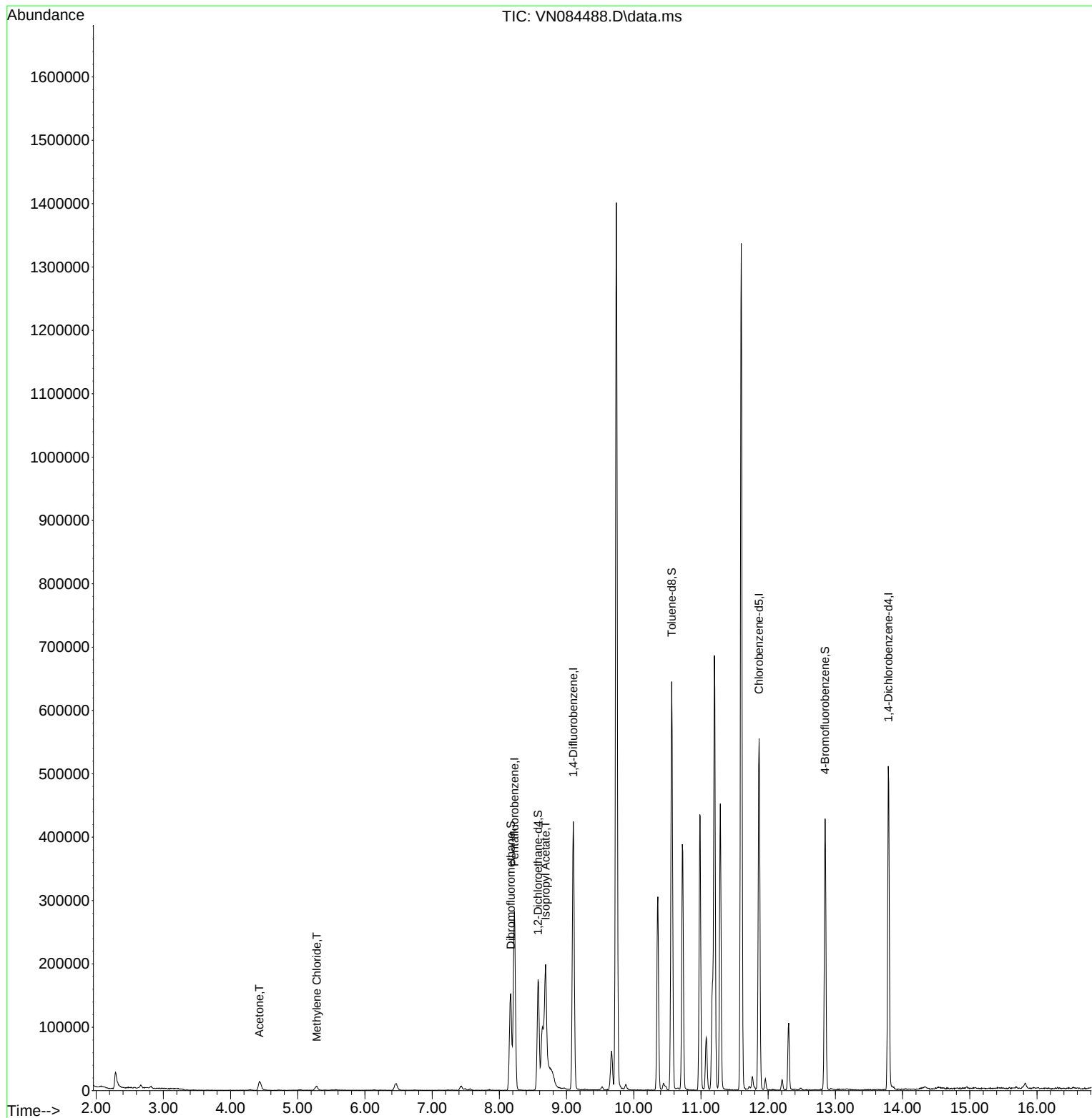
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084488.D
Acq On : 24 Oct 2024 15:10
Operator : JC\MD
Sample : PB164314ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

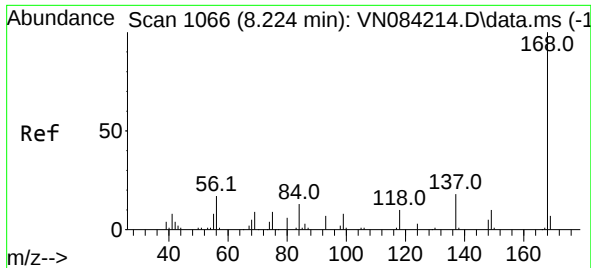
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02

Manual Integrations
APPROVED

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

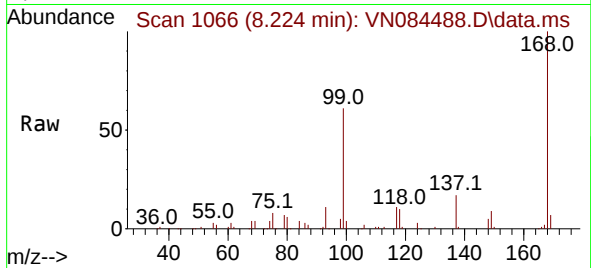
Quant Time: Oct 25 02:01:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

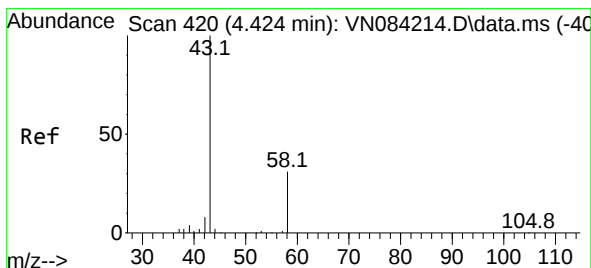
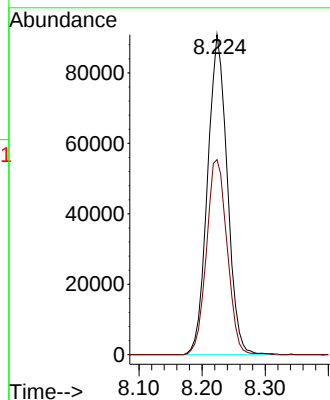
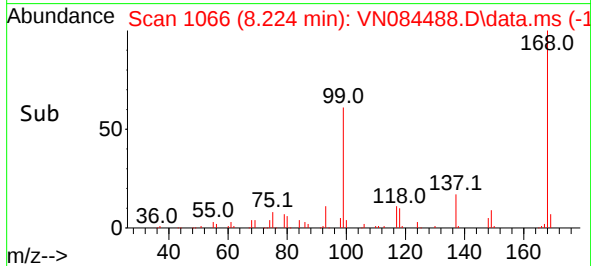
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02



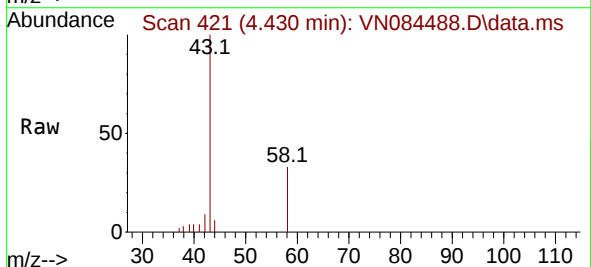
Tgt Ion:168 Resp: 19697
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2

Manual Integrations
APPROVED

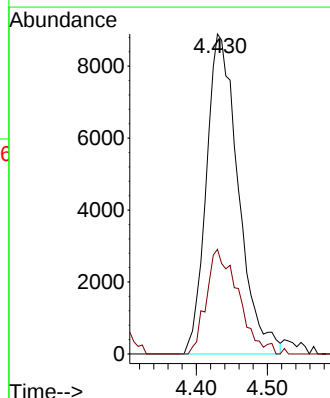
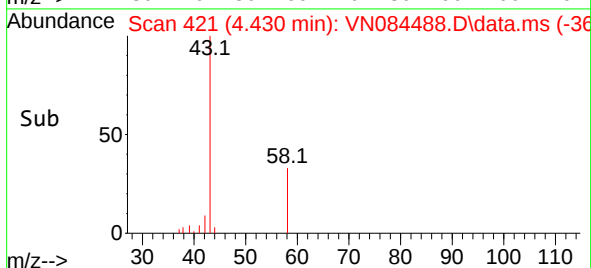
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

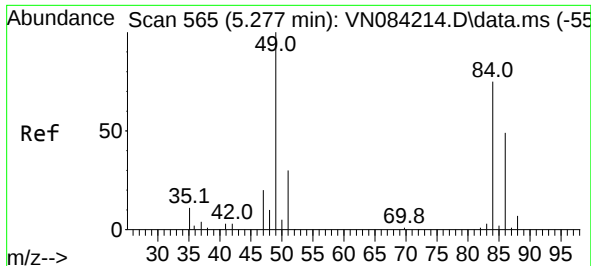


#16
Acetone
Concen: 22.163 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10



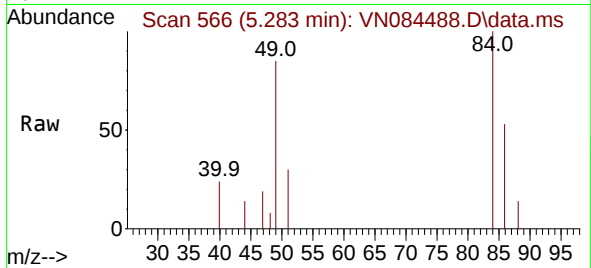
Tgt Ion: 43 Resp: 27806
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6





#20
Methylene Chloride
Concen: 2.063 ug/l
RT: 5.283 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

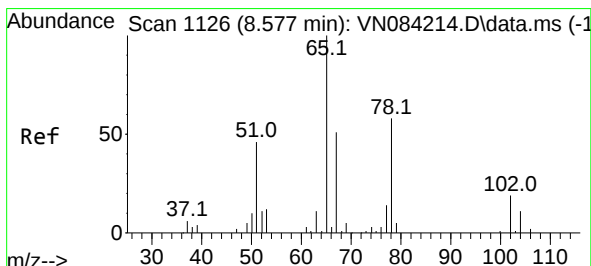
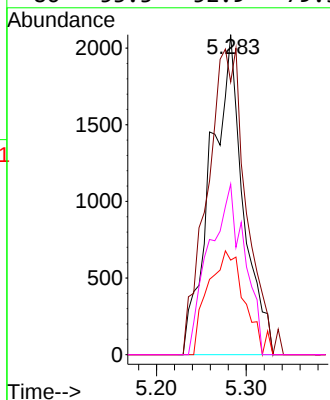
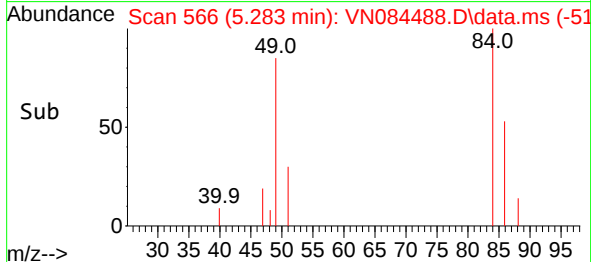
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02



Tgt Ion: 84	Resp: 526
Ion Ratio	Lower Upper
84 100	
49 85.2	107.2 160.8
51 29.5	31.8 47.8
86 53.3	52.9 79.3

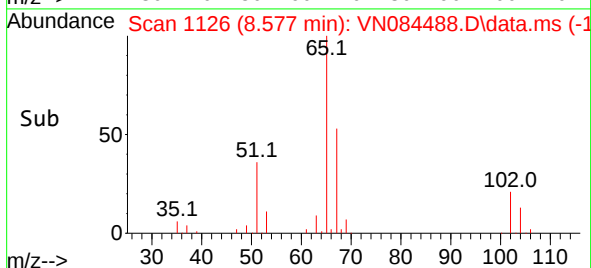
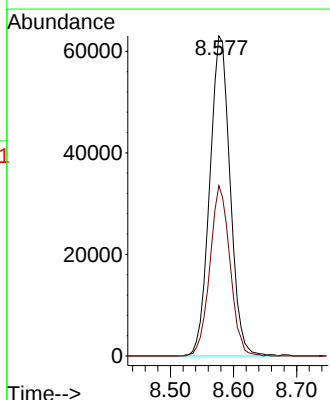
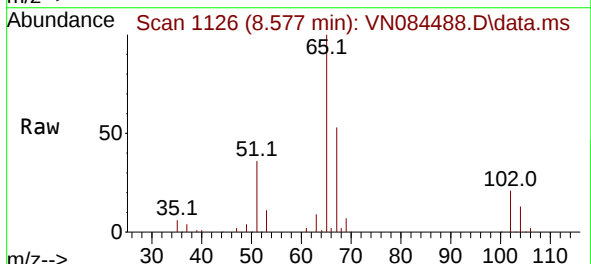
Manual Integrations
APPROVED

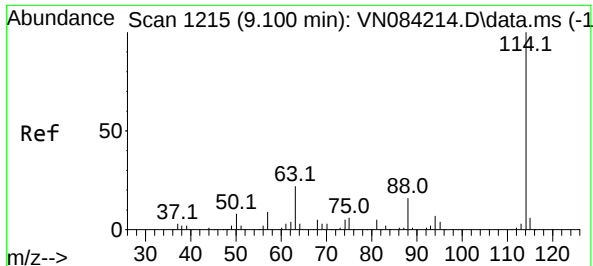
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 48.375 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

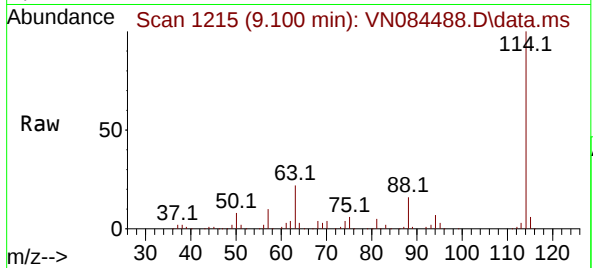
Tgt Ion: 65	Resp: 141282
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

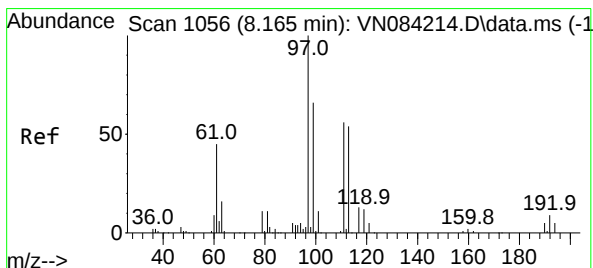
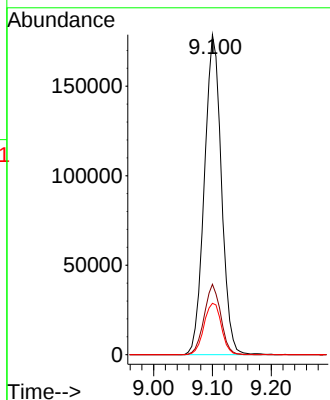
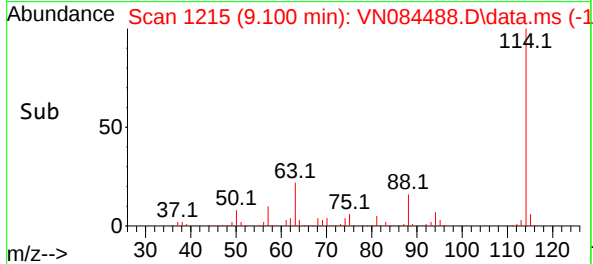
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02



Tgt Ion:114 Resp: 35923
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.1 0.0 31.6

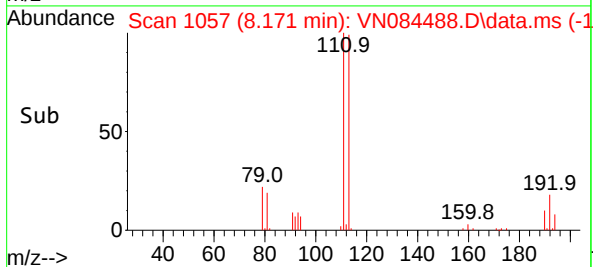
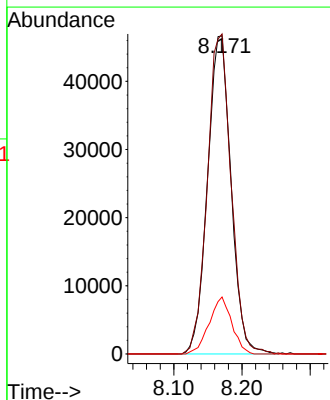
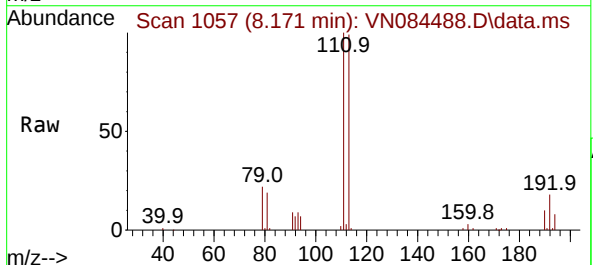
Manual Integrations
APPROVED

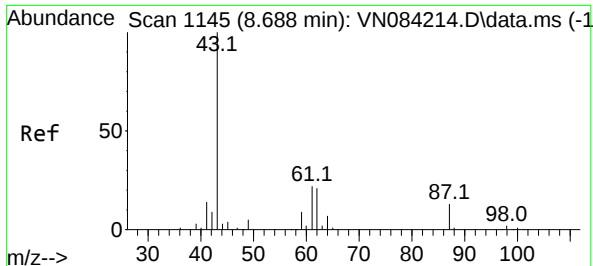
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 47.222 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

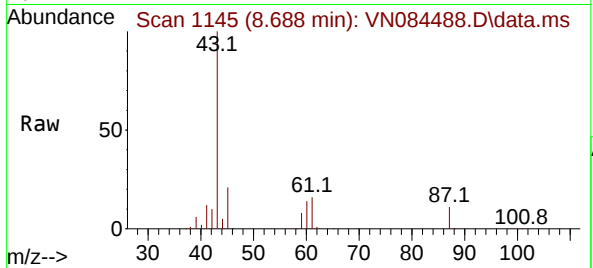
Tgt Ion:113 Resp: 111834
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 17.2 13.5 20.3





#43
Isopropyl Acetate
Concen: 36.512 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

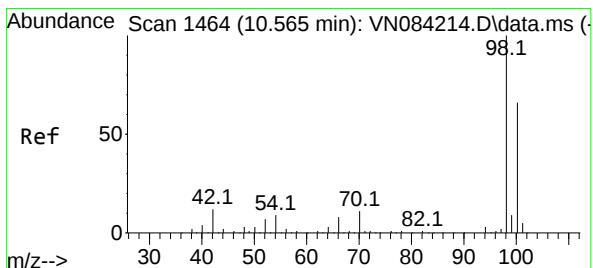
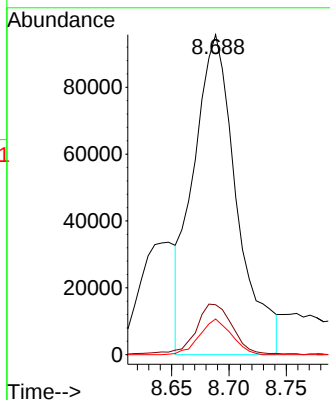
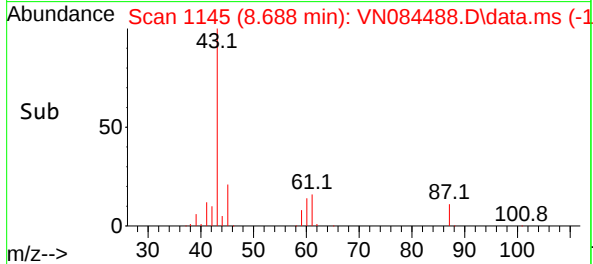
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02



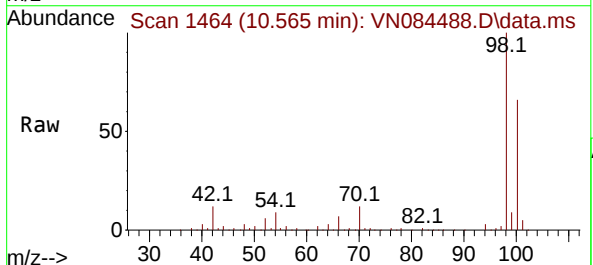
Tgt Ion: 43 Resp: 252392
Ion Ratio Lower Upper
43 100
61 13.7 20.4 30.6
87 8.2 10.3 15.5

Manual Integrations
APPROVED

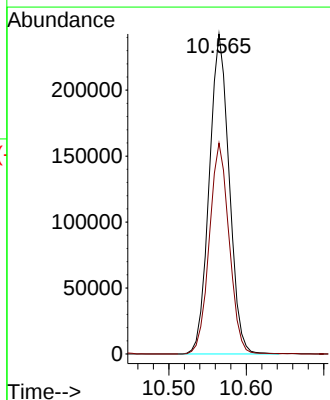
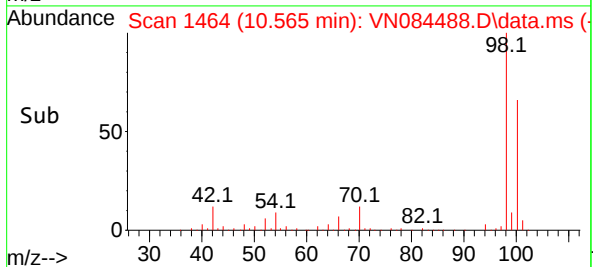
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

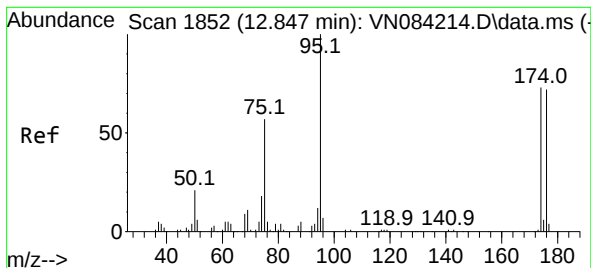


#50
Toluene-d8
Concen: 49.767 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10



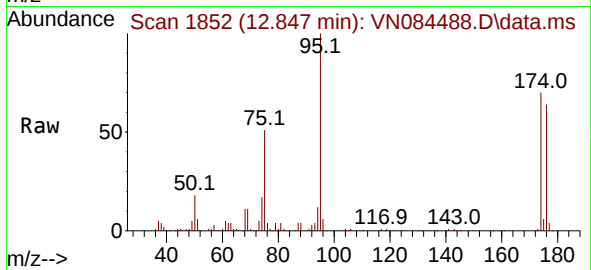
Tgt Ion: 98 Resp: 433629
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 47.985 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10

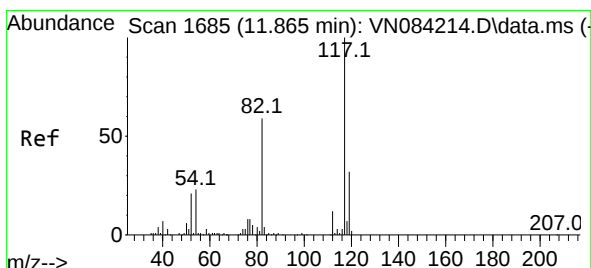
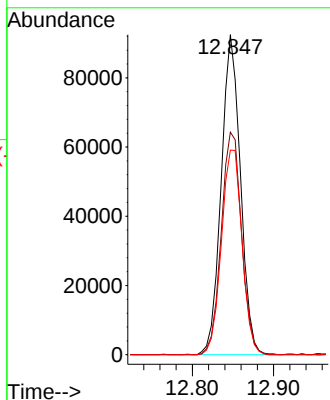
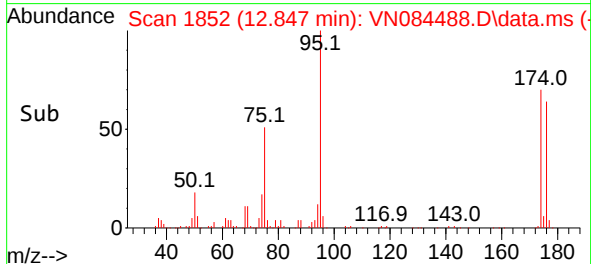
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#02



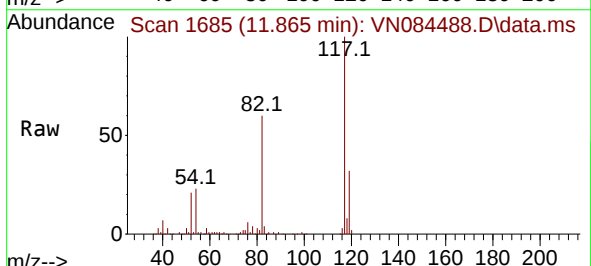
Tgt Ion: 95 Resp: 152317
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 68.4 0.0 140.0

Manual Integrations
APPROVED

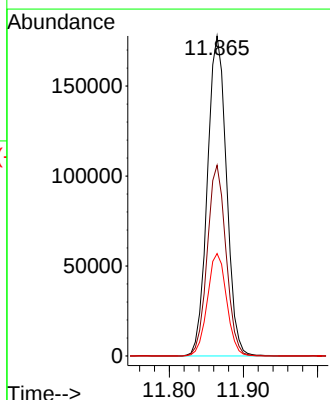
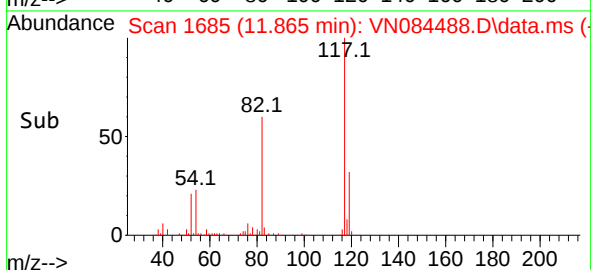
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

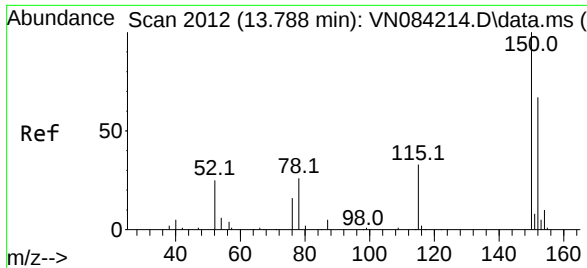


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084488.D
Acq: 24 Oct 2024 15:10



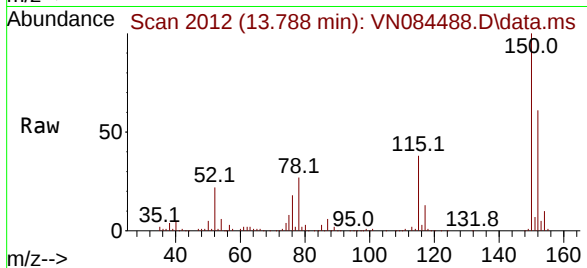
Tgt Ion:117 Resp: 318413
Ion Ratio Lower Upper
117 100
82 59.6 47.2 70.8
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084488.D
 Acq: 24 Oct 2024 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#02



Tgt Ion:152 Resp: 13402
 Ion Ratio Lower Upper
 152 100
 115 63.8 31.3 93.9
 150 160.3 0.0 349.8

Manual Integrations
 APPROVED

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

