

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084491.D
 Acq On : 24 Oct 2024 16:21
 Operator : JC\MD
 Sample : PB164314ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:03:05 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	198759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	355076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138489	46.994	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.980%		
35) Dibromofluoromethane	8.165	113	109132	46.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.240%		
50) Toluene-d8	10.565	98	423961	49.227	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.460%		
62) 4-Bromofluorobenzene	12.847	95	144427	46.032	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.060%		
Target Compounds						
16) Acetone	4.430	43	48190	38.066	ug/l	95
20) Methylene Chloride	5.265	84	5137	1.996	ug/l #	78
43) Isopropyl Acetate	8.688	43	274766m	40.214	ug/l	

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

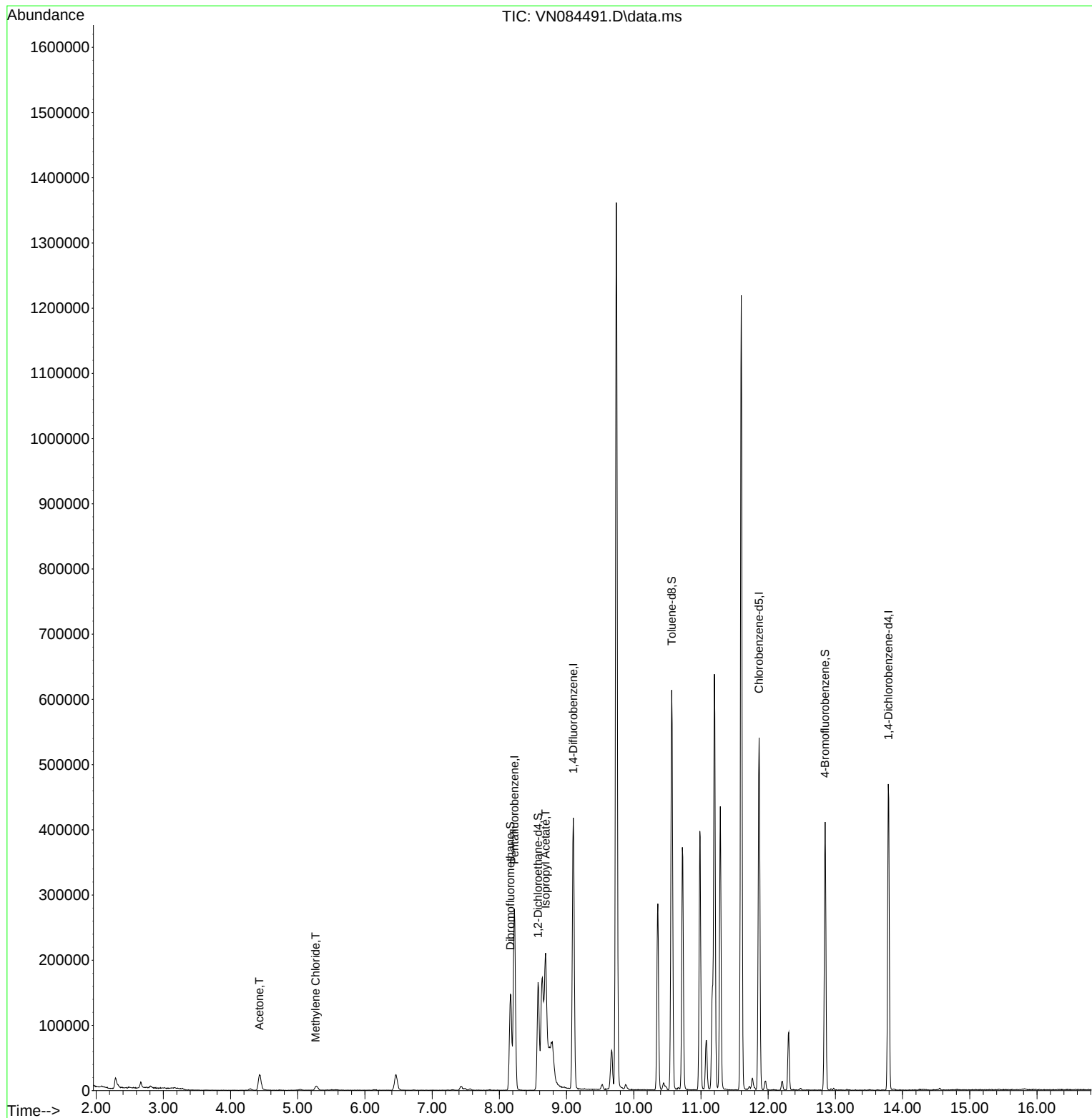
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084491.D
Acq On : 24 Oct 2024 16:21
Operator : JC\MD
Sample : PB164314ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

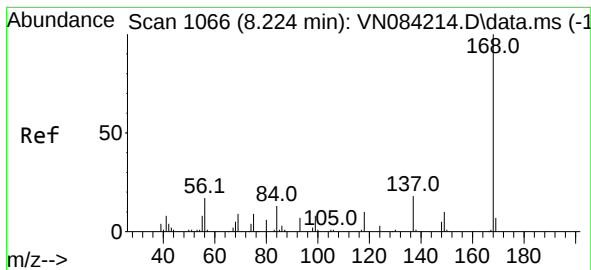
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05

Manual Integrations
APPROVED

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

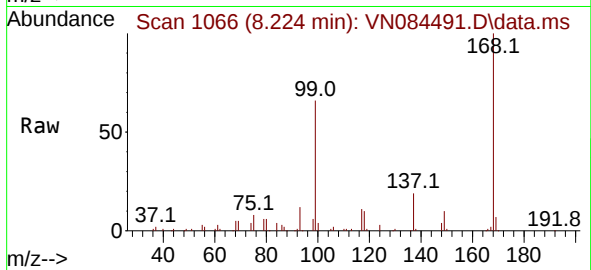
Quant Time: Oct 25 02:03:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

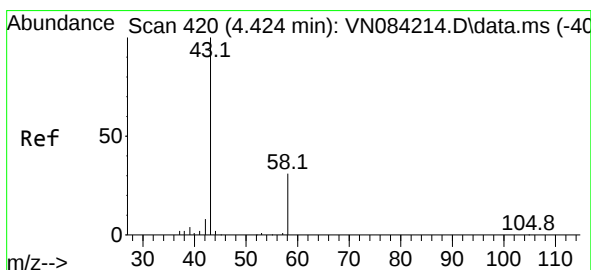
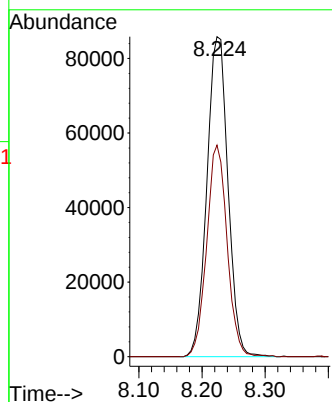
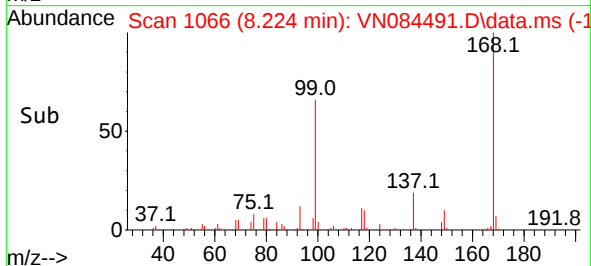
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05



Tgt Ion:168 Resp: 198759
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2

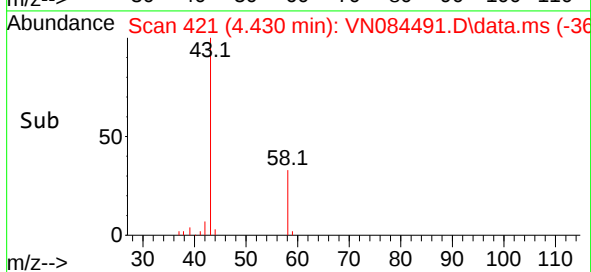
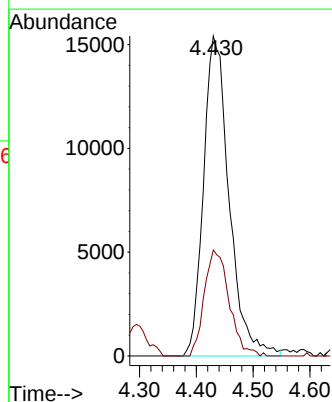
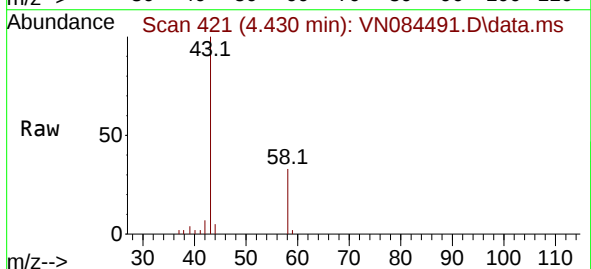
Manual Integrations
APPROVED

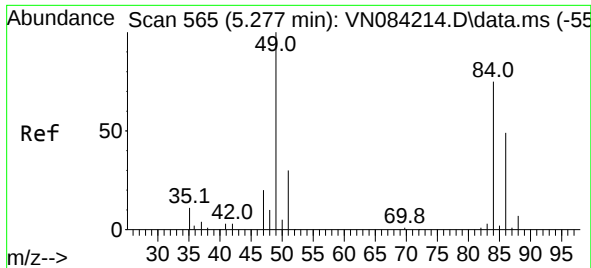
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 38.066 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

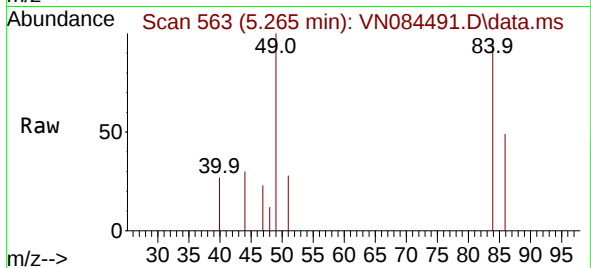
Tgt Ion: 43 Resp: 48190
Ion Ratio Lower Upper
43 100
58 33.1 24.4 36.6





#20
Methylene Chloride
Concen: 1.996 ug/l
RT: 5.265 min Scan# 513
Delta R.T. -0.012 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

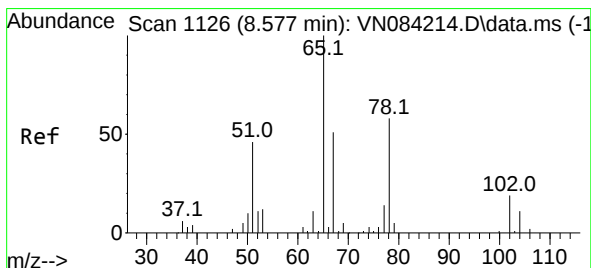
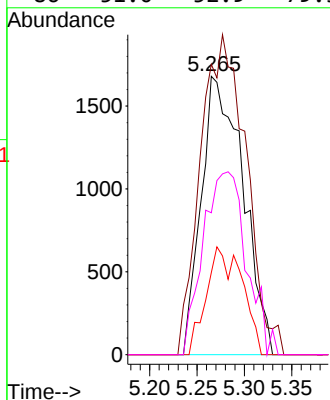
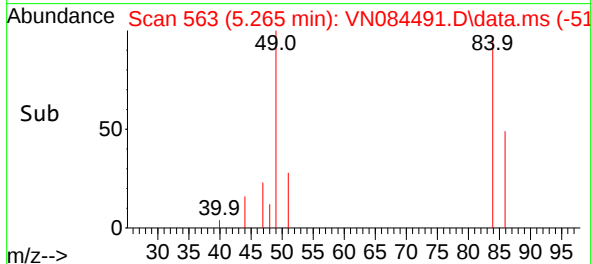
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05



Tgt Ion: 84 Resp: 513
Ion Ratio Lower Upper
84 100
49 104.3 107.2 160.8
51 29.5 31.8 47.8
86 51.0 52.9 79.3

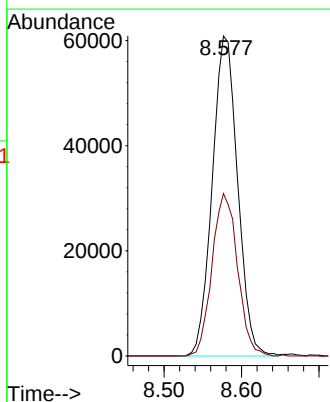
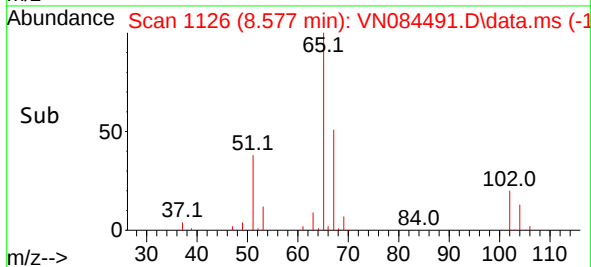
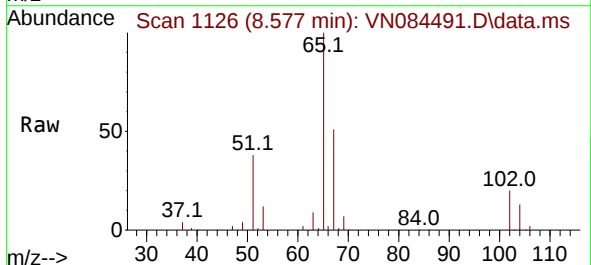
Manual Integrations
APPROVED

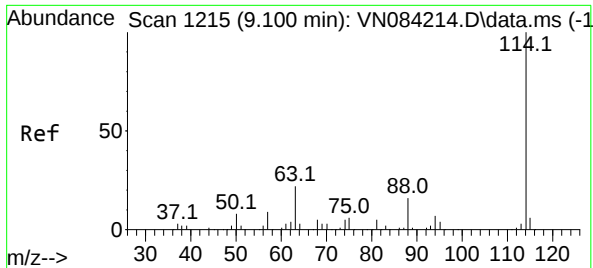
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 46.994 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

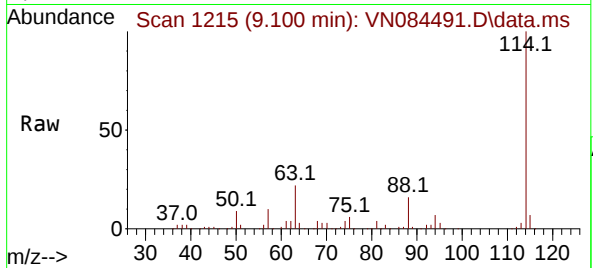
Tgt Ion: 65 Resp: 138489
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

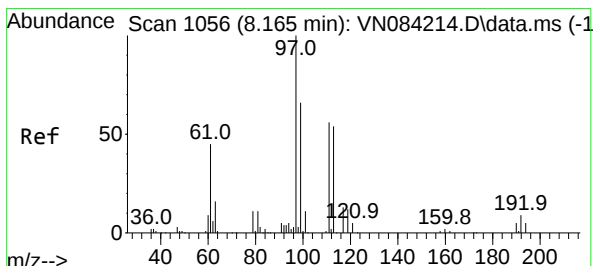
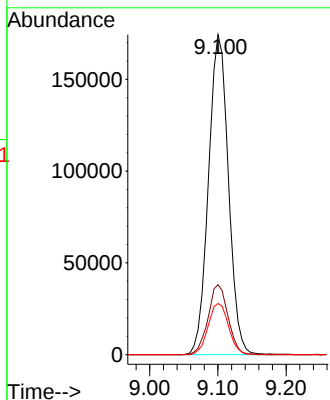
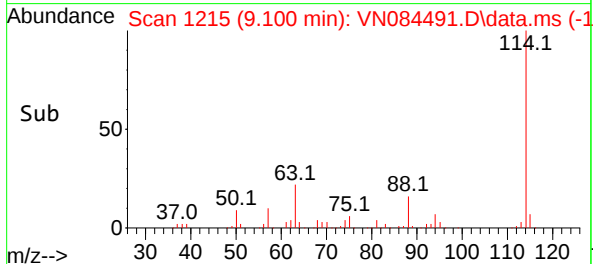
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05



Tgt Ion:114 Resp: 355070
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 16.0 0.0 31.6

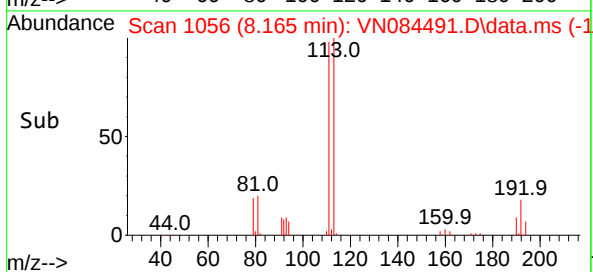
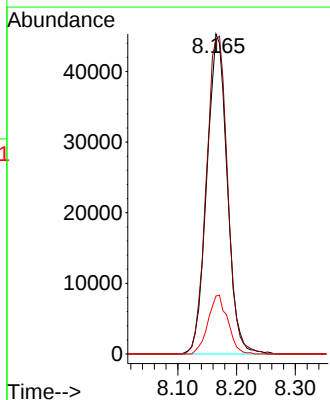
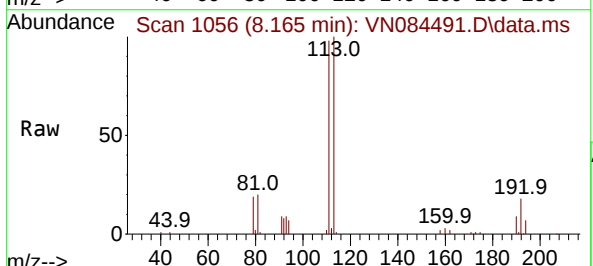
Manual Integrations
APPROVED

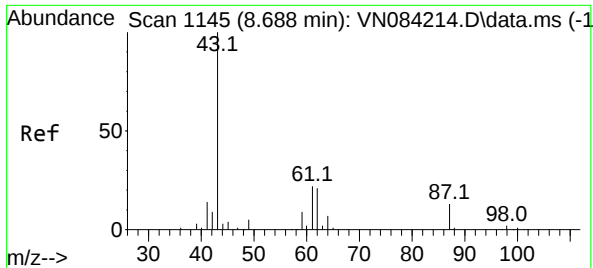
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 46.620 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

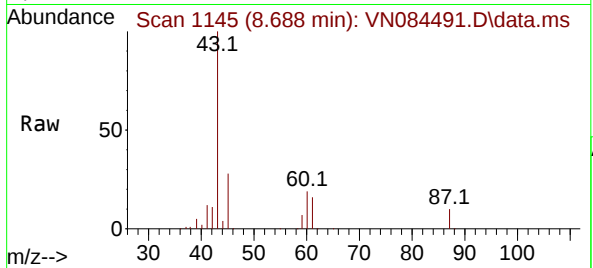
Tgt Ion:113 Resp: 109132
Ion Ratio Lower Upper
113 100
111 103.2 83.3 124.9
192 17.8 13.5 20.3





#43
Isopropyl Acetate
Concen: 40.214 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

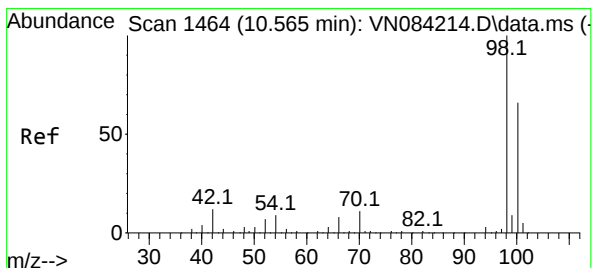
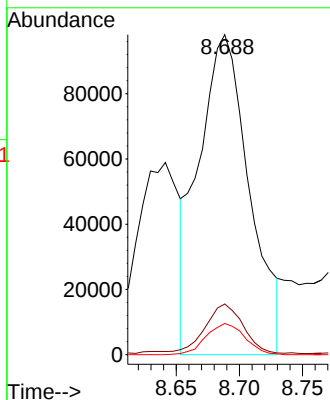
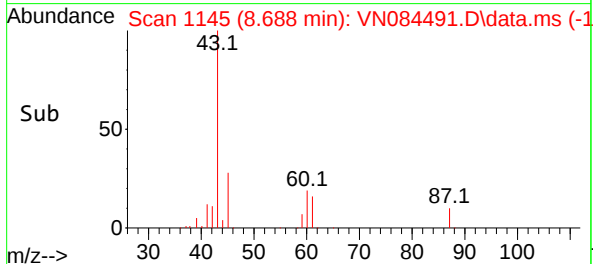
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05



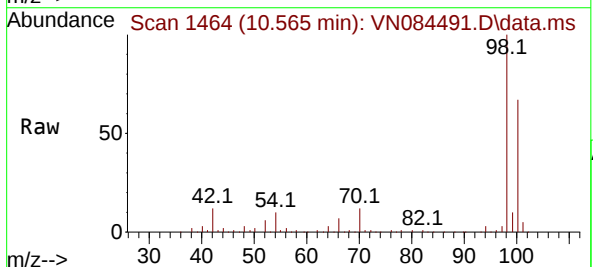
Tgt Ion: 43 Resp: 274760
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6
87 7.4 10.3 15.5

Manual Integrations
APPROVED

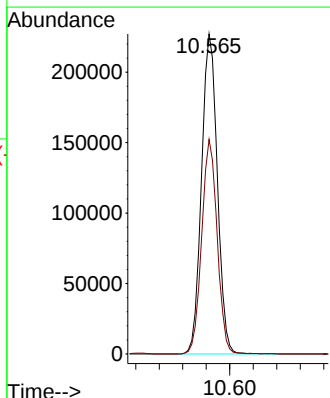
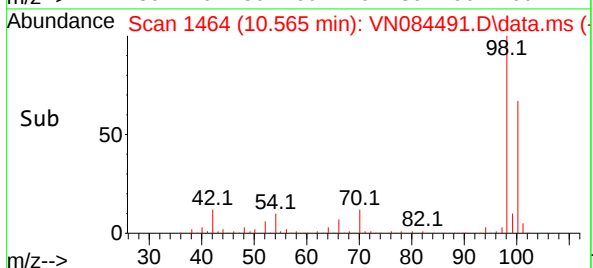
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

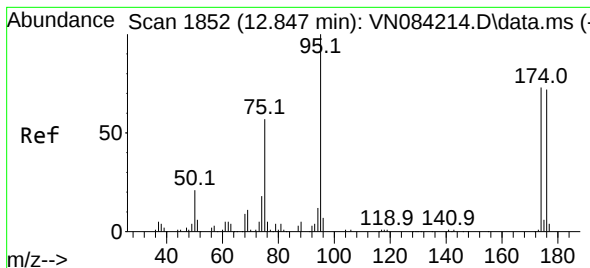


#50
Toluene-d8
Concen: 49.227 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21



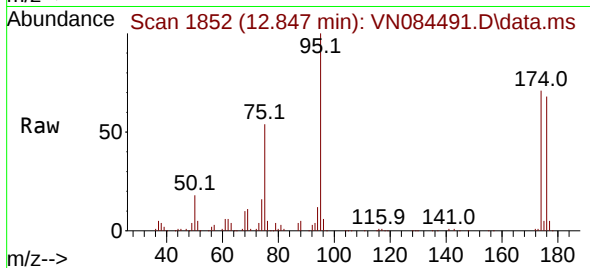
Tgt Ion: 98 Resp: 423961
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.032 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21

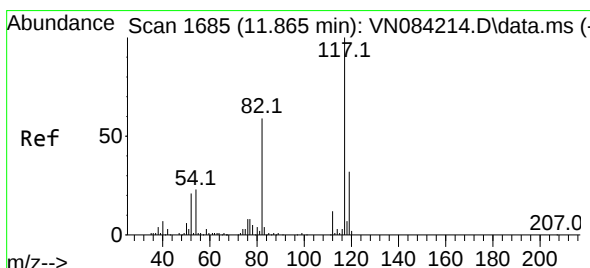
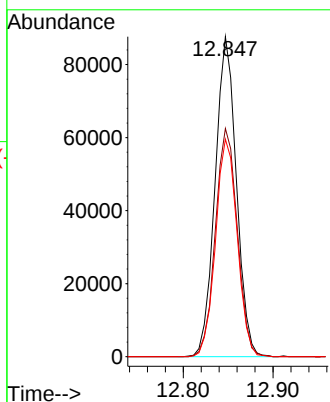
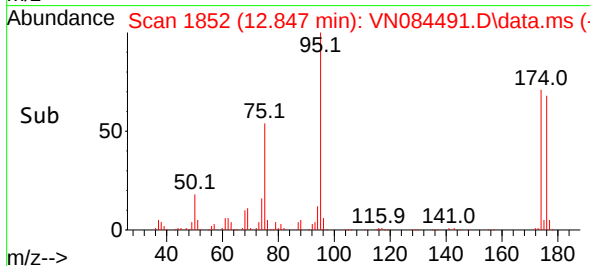
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#05



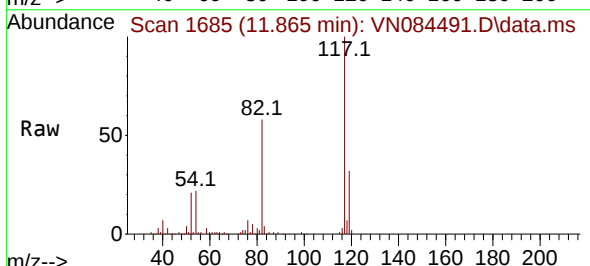
Tgt Ion: 95 Resp: 14442
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 69.0 0.0 140.0

Manual Integrations
APPROVED

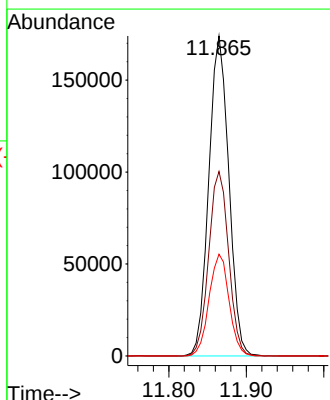
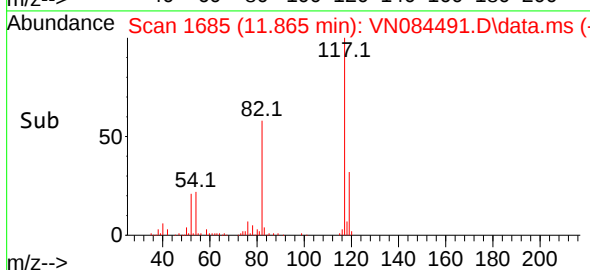
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

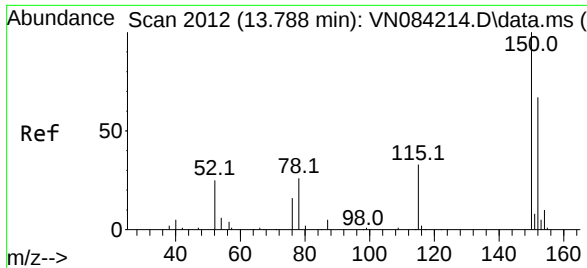


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084491.D
Acq: 24 Oct 2024 16:21



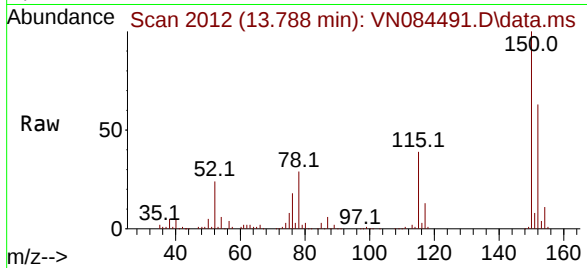
Tgt Ion:117 Resp: 311953
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084491.D
 Acq: 24 Oct 2024 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#05



Tgt Ion:152 Resp: 125552
 Ion Ratio Lower Upper
 152 100
 115 62.4 31.3 93.9
 150 158.7 0.0 349.8

Manual Integrations
 APPROVED

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

