

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082511.D
 Acq On : 10 Jun 2024 13:06
 Operator : JC\MD
 Sample : PB161359TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161359TB

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 01:06:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	176405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	321122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	322242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137028	49.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	8.165	113	100162	50.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.400%		
50) Toluene-d8	10.565	98	389759	51.463	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.920%		
62) 4-Bromofluorobenzene	12.853	95	130927	48.435	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	96.860%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	96988	84.880	ug/l #	88
20) Methylene Chloride	5.283	84	6339	2.750	ug/l #	77
25) 2-Butanone	7.488	43	24712	14.264	ug/l #	87
37) Ethyl Acetate	7.571	43	5333	1.438	ug/l #	82
43) Isopropyl Acetate	8.688	43	227050	34.560	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	23873m	6.396	ug/l	

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

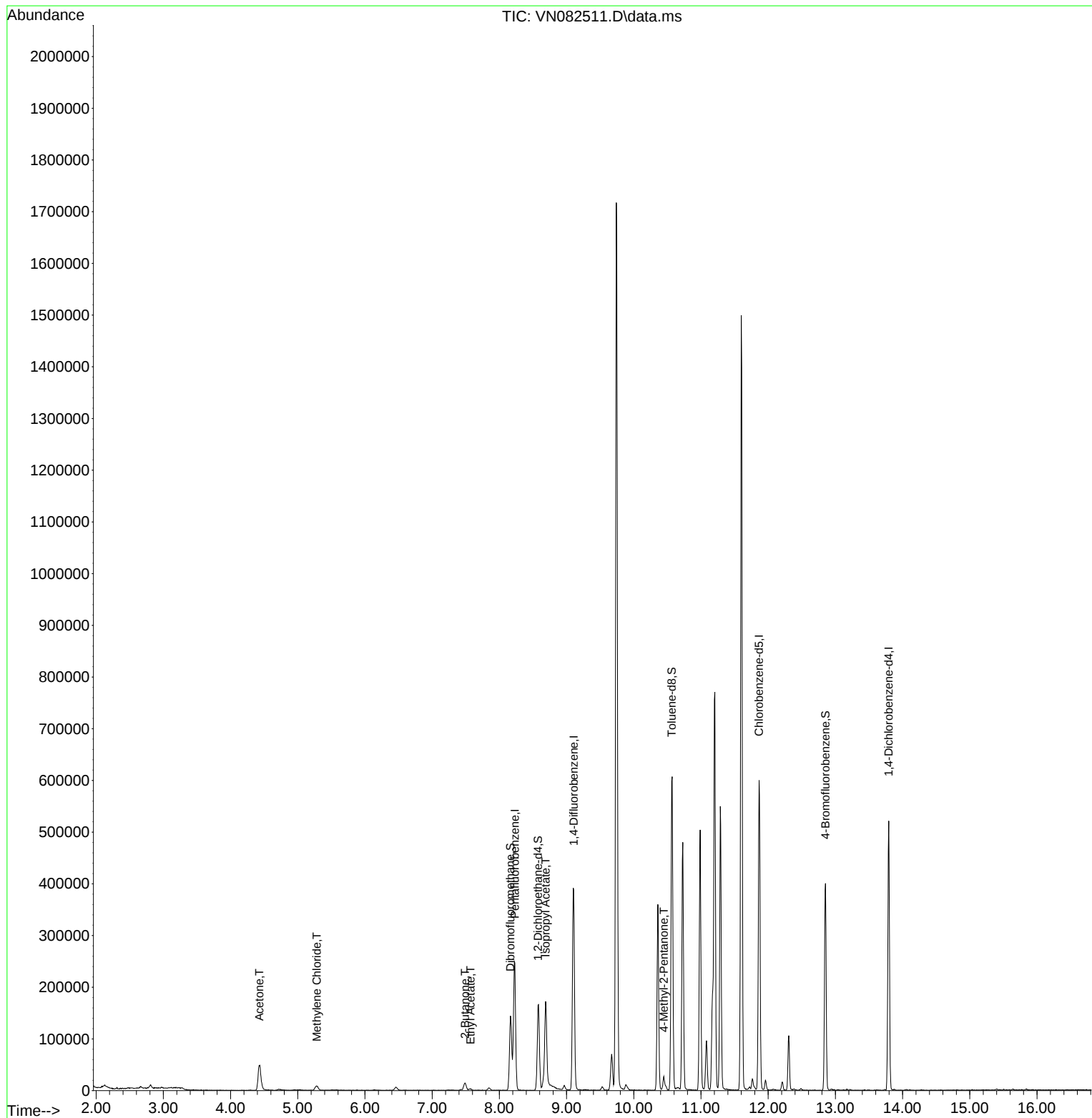
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
Data File : VN082511.D
Acq On : 10 Jun 2024 13:06
Operator : JC\MD
Sample : PB161359TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

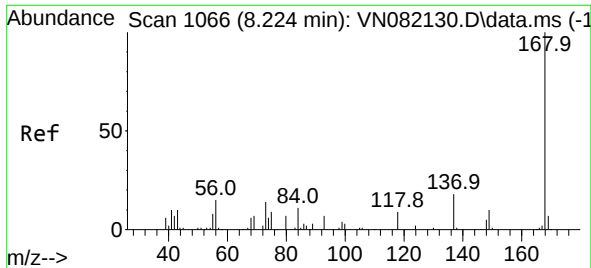
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB

Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/11/2024

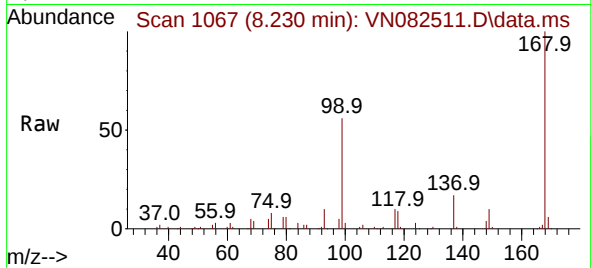
Quant Time: Jun 11 01:06:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

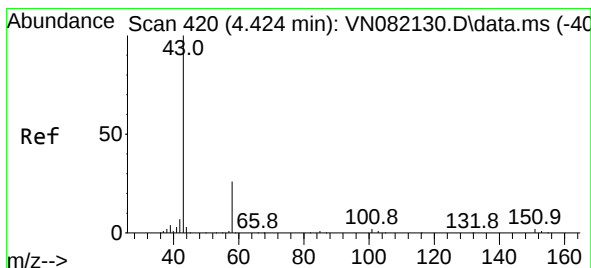
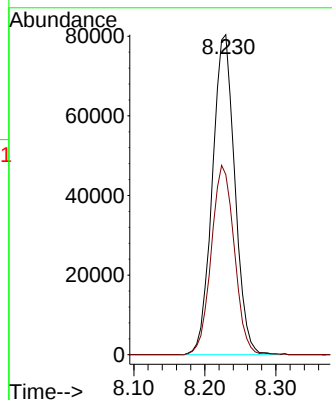
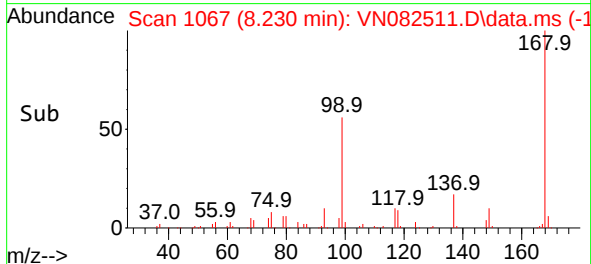
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



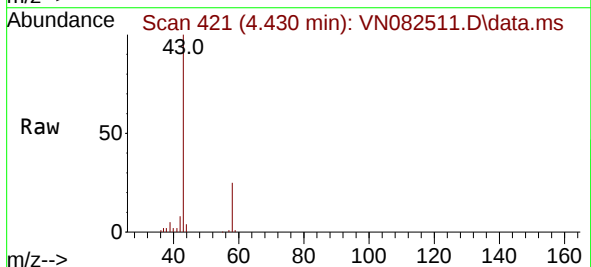
Tgt Ion:168 Resp: 176409
Ion Ratio Lower Upper
168 100
99 56.3 48.2 72.4

Manual Integrations
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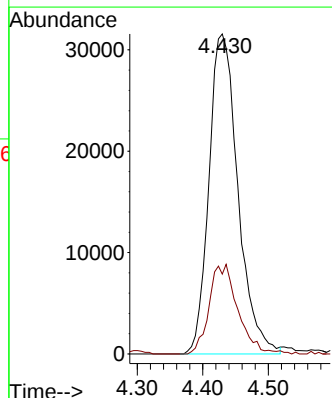
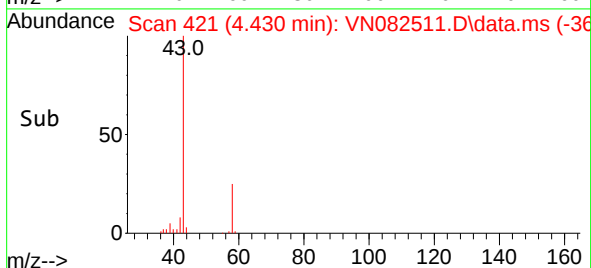
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

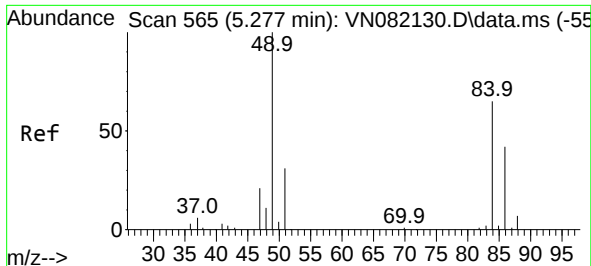


#16
Acetone
Concen: 84.880 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06



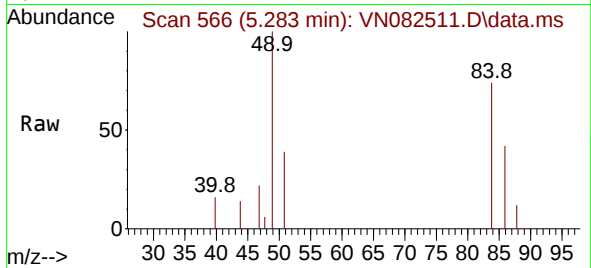
Tgt Ion: 43 Resp: 96988
Ion Ratio Lower Upper
43 100
58 25.0 25.2 37.8#





#20
Methylene Chloride
Concen: 2.750 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

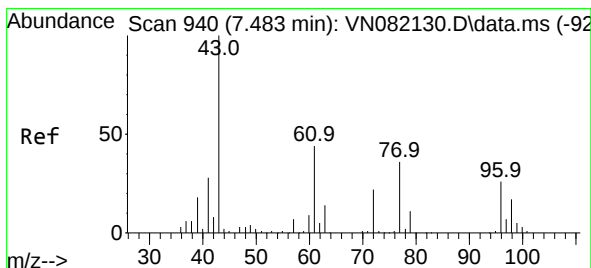
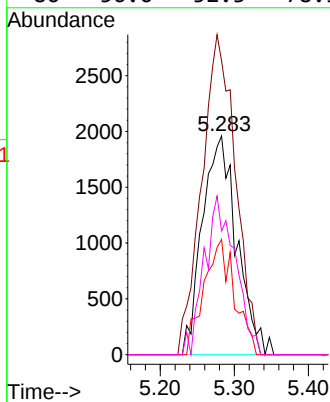
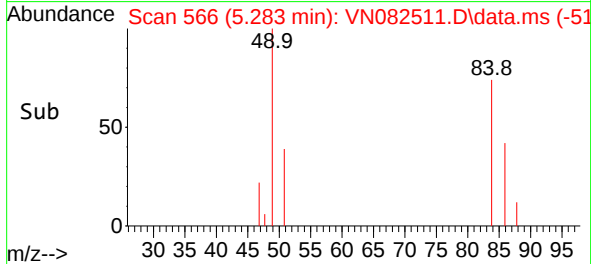
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



Tgt Ion: 84 Resp: 6339
Ion Ratio Lower Upper
84 100
49 134.4 84.9 127.3
51 52.7 27.0 40.6
86 56.6 52.3 78.5

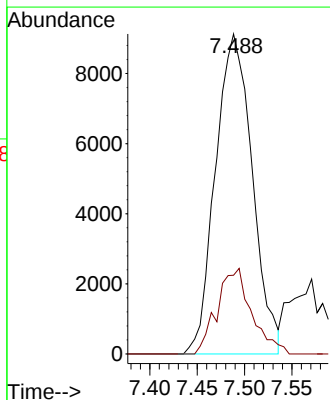
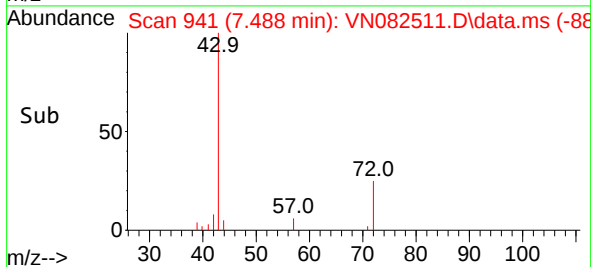
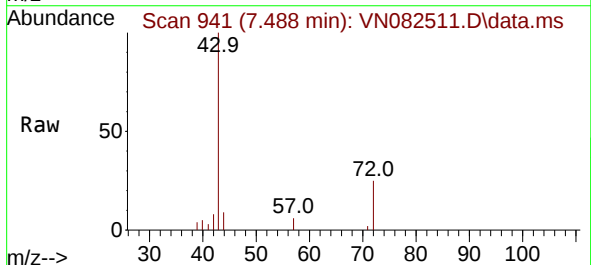
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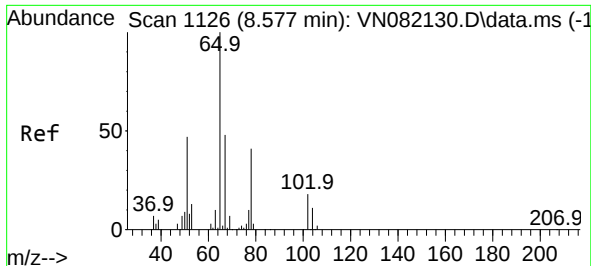
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#25
2-Butanone
Concen: 14.264 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

Tgt Ion: 43 Resp: 24712
Ion Ratio Lower Upper
43 100
72 24.6 25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 49.194 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082511.D

Acq: 10 Jun 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

PB161359TB

Tgt Ion: 65 Resp: 137028

Ion Ratio Lower Upper

65 100

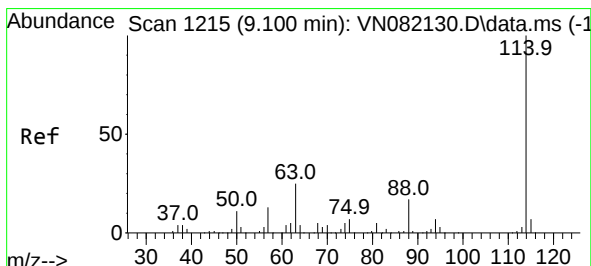
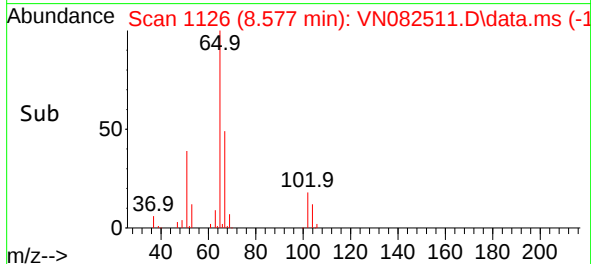
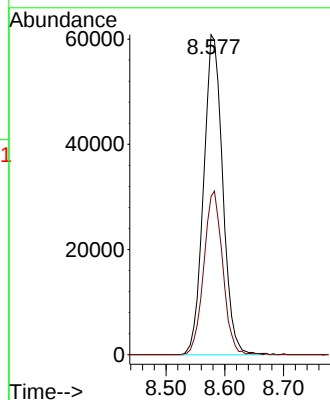
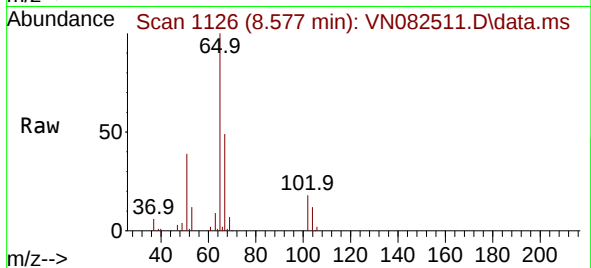
67 50.7 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082511.D

Acq: 10 Jun 2024 13:06

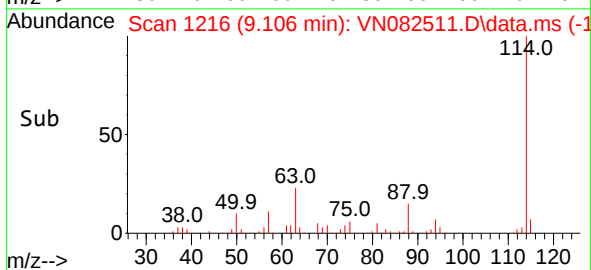
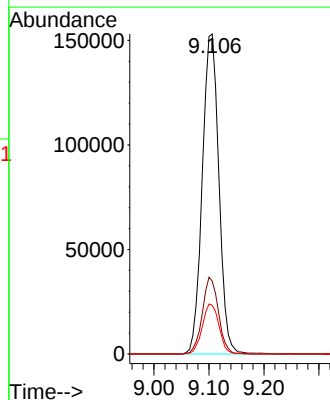
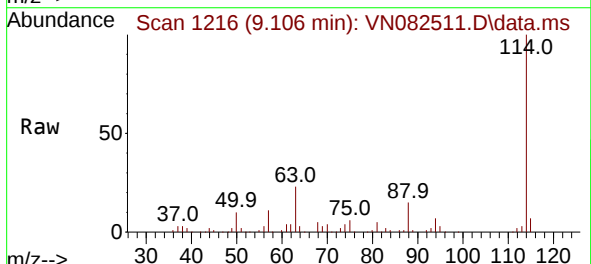
Tgt Ion:114 Resp: 321122

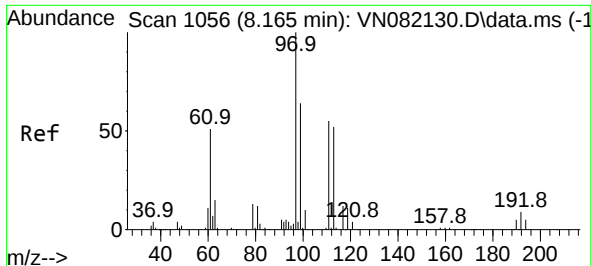
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

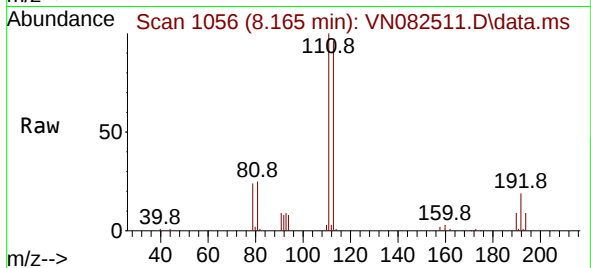
88 15.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.705 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

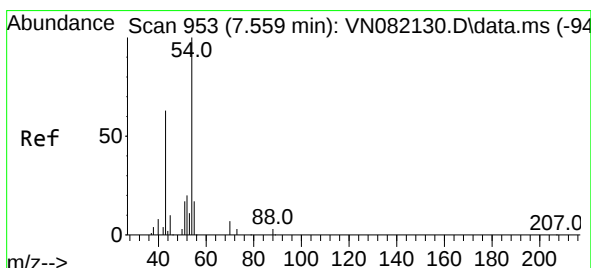
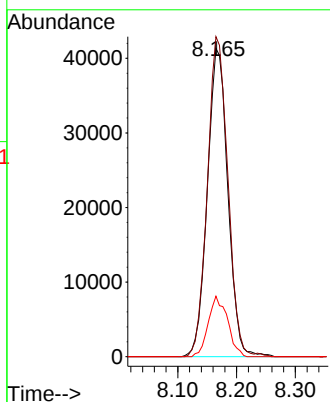
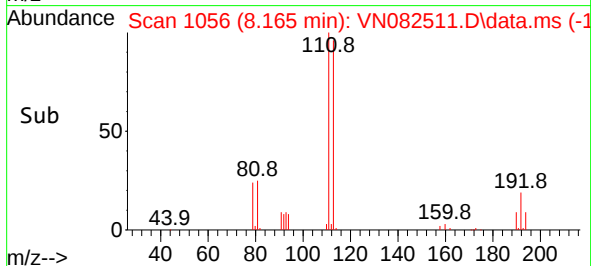
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



Tgt Ion: 113 Resp: 100162
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 18.5 14.0 21.0

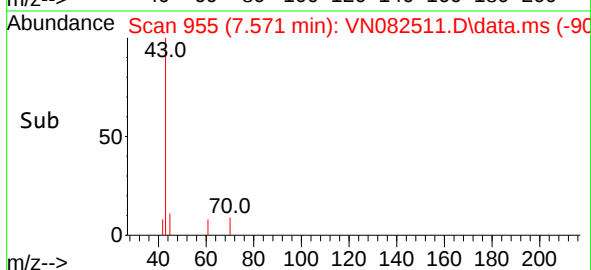
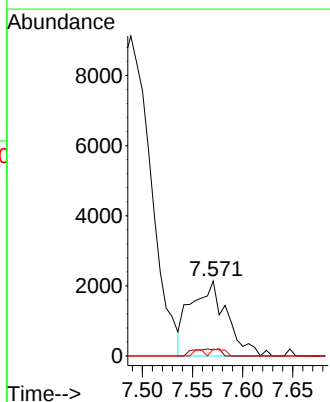
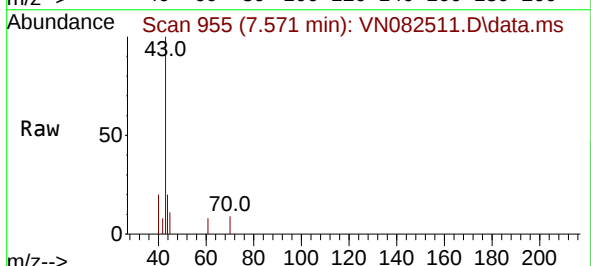
Manual Integrations
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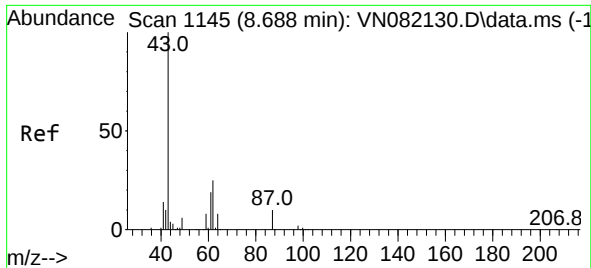
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#37
Ethyl Acetate
Concen: 1.438 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

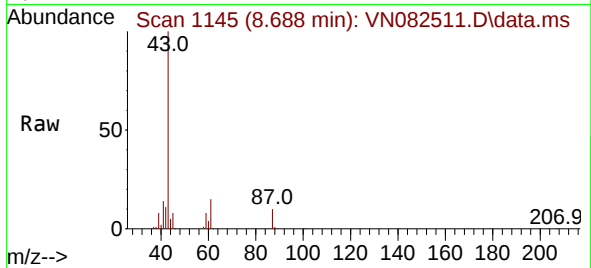
Tgt Ion: 43 Resp: 5333
Ion Ratio Lower Upper
43 100
61 7.1 11.3 16.9#
70 3.5 8.7 13.1#





#43
Isopropyl Acetate
Concen: 34.560 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

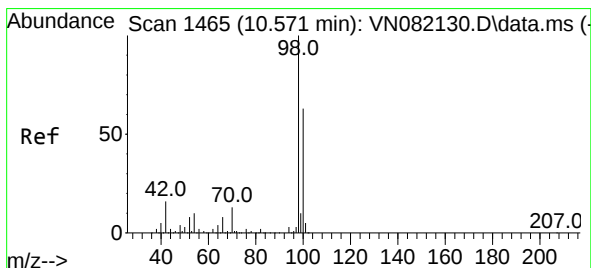
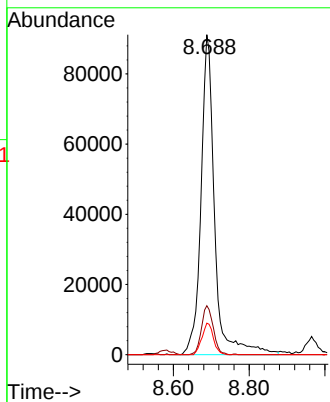
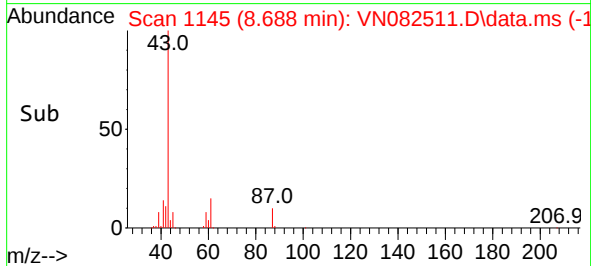
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



Tgt Ion: 43 Resp: 227050
Ion Ratio Lower Upper
43 100
61 13.2 22.8 34.2
87 8.3 12.0 18.0

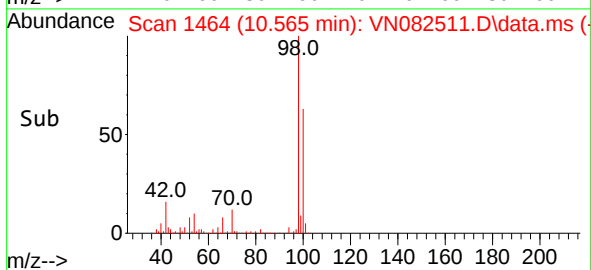
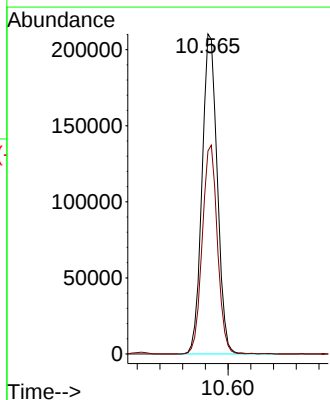
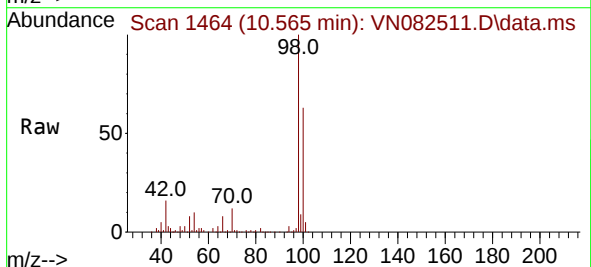
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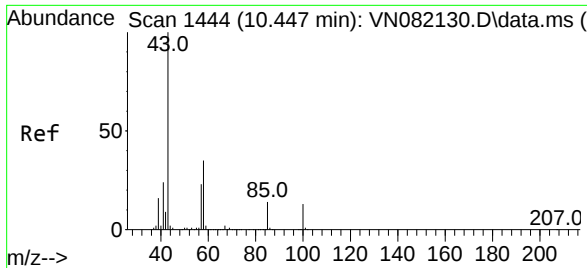
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#50
Toluene-d8
Concen: 51.463 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

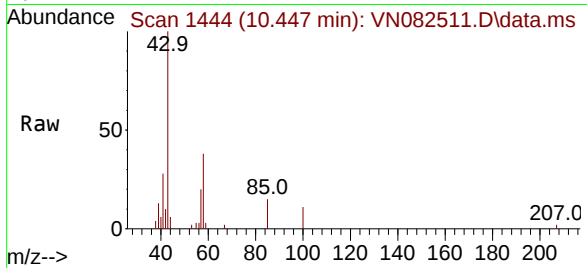
Tgt Ion: 98 Resp: 389759
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 6.396 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

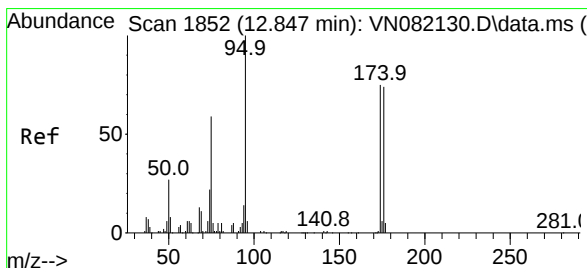
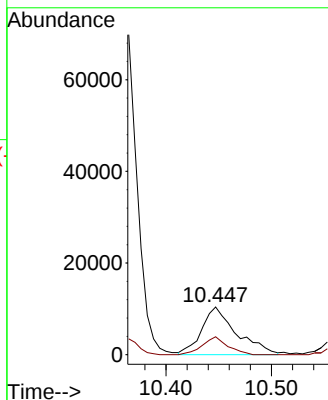
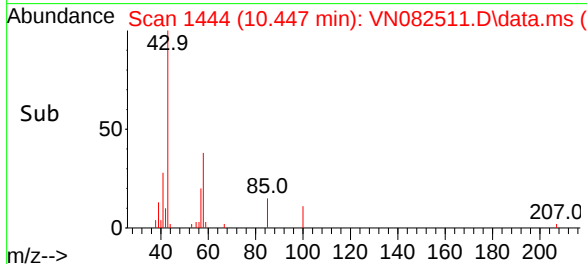
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



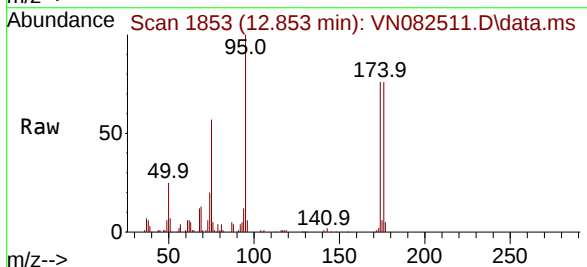
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Ion Ratio Lower Upper
43 100
58 17.7 33.2 49.8

Manual Integrations
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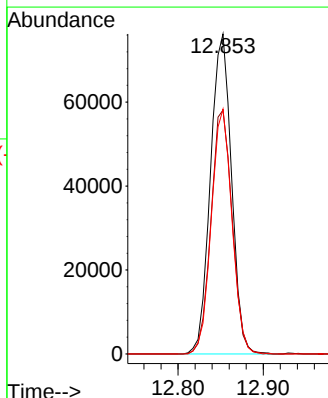
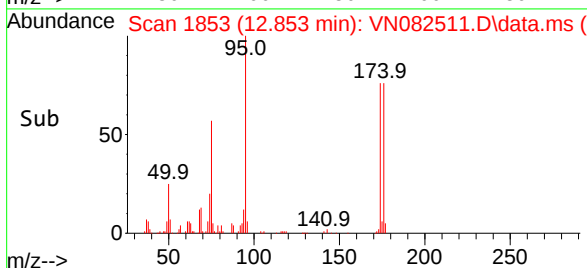
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

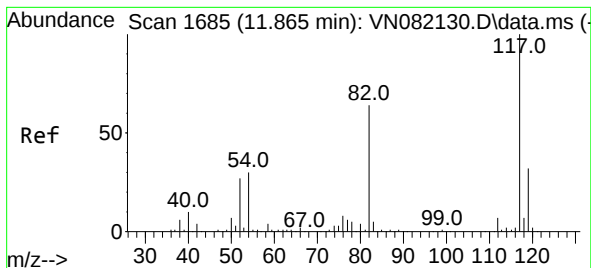


#62
4-Bromofluorobenzene
Concen: 48.435 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06



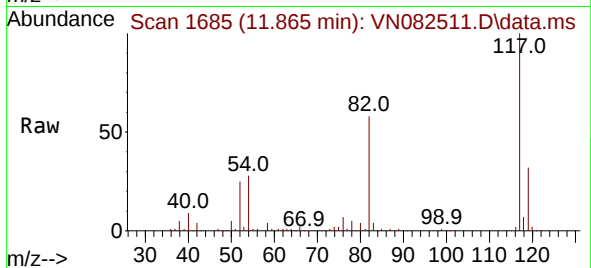
Tgt Ion: 95 Resp: 130927
Ion Ratio Lower Upper
95 100
174 76.9 0.0 160.6
176 75.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06

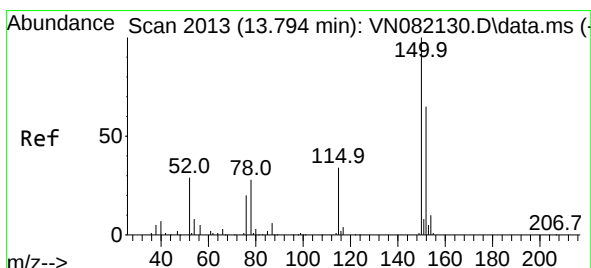
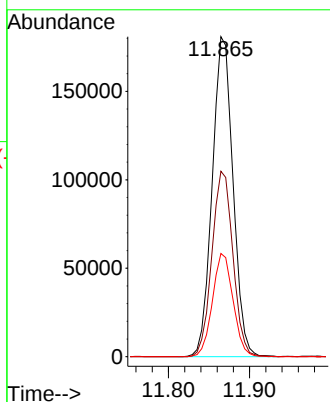
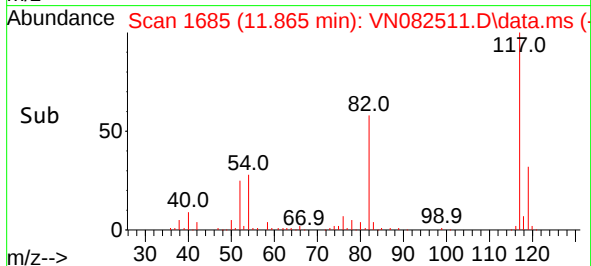
Instrument :
MSVOA_N
ClientSampleId :
PB161359TB



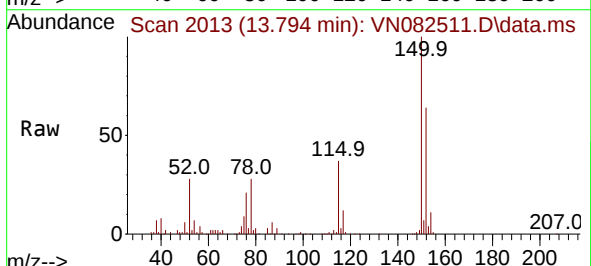
Tgt Ion:117 Resp: 32224
Ion Ratio Lower Upper
117 100
82 58.0 44.6 66.8
119 32.2 25.9 38.9

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082511.D
Acq: 10 Jun 2024 13:06



Tgt Ion:152 Resp: 131071
Ion Ratio Lower Upper
152 100
115 59.2 30.4 91.3
150 158.4 0.0 353.2

