

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084975.D
 Acq On : 20 Nov 2024 17:46
 Operator : JC\MD
 Sample : P4916-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-WC

Quant Time: Nov 21 00:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	168306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	125560	51.652	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.300%			
35) Dibromofluoromethane	8.165	113	100060	47.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.340%			
50) Toluene-d8	10.565	98	367443	47.523	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.040%			
62) 4-Bromofluorobenzene	12.847	95	139190	48.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.340%			
Target Compounds						
16) Acetone	4.430	43	19764	25.585	ug/l	92
20) Methylene Chloride	5.271	84	2250m	1.052	ug/l	
43) Isopropyl Acetate	8.688	43	162465m	32.968	ug/l	

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

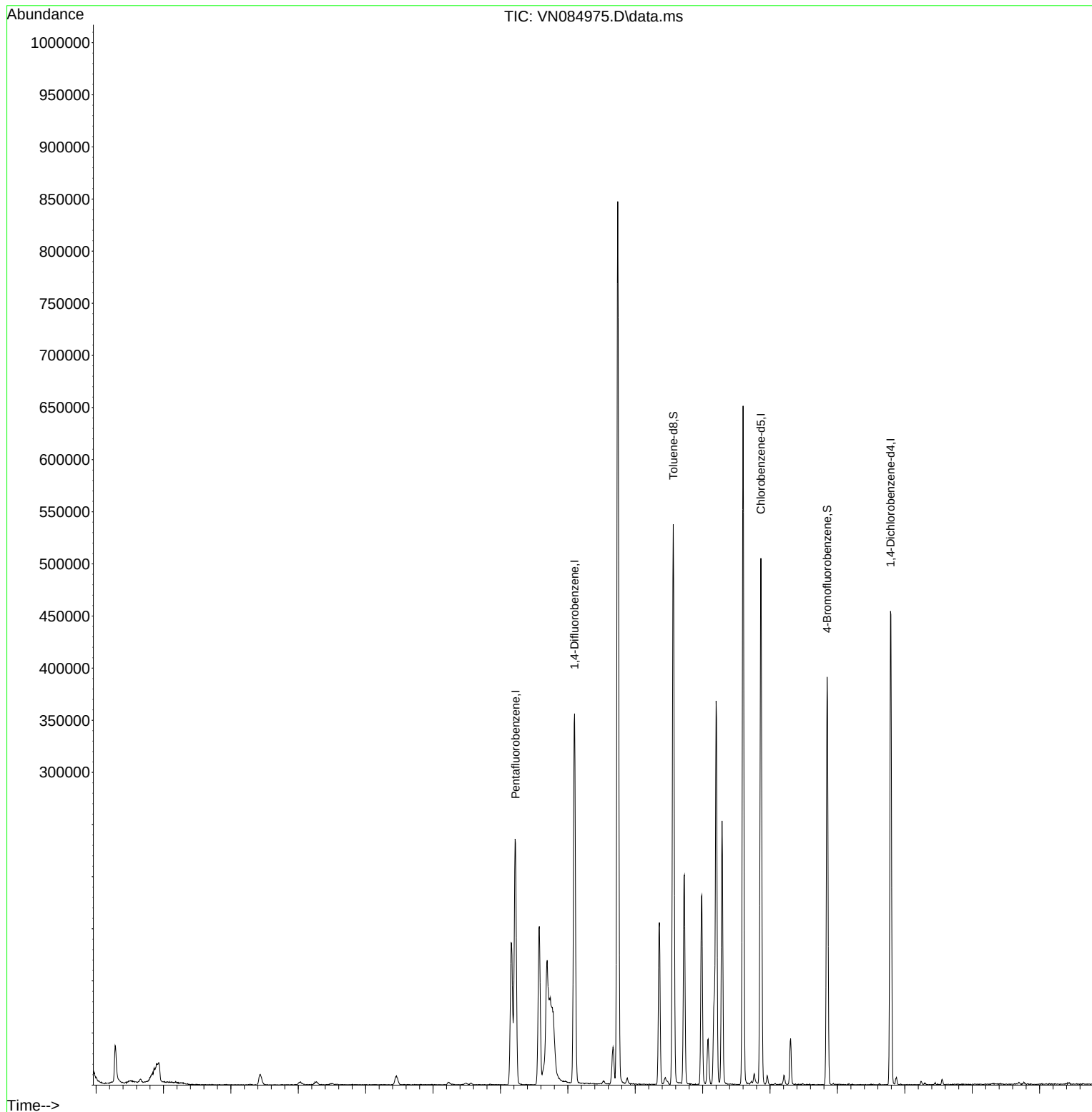
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
Data File : VN084975.D
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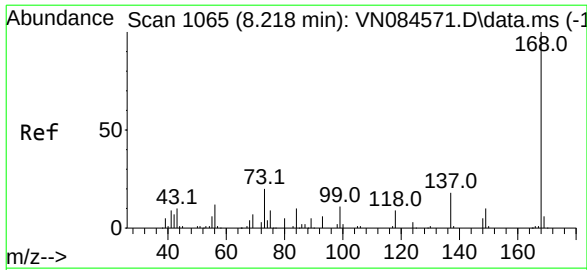
Instrument :
MSVOA_N
ClientSampleId :
TP-1-WC

Quant Time: Nov 21 00:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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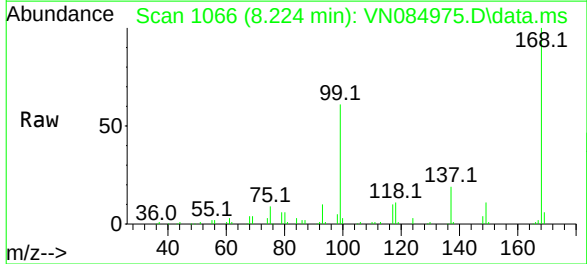
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

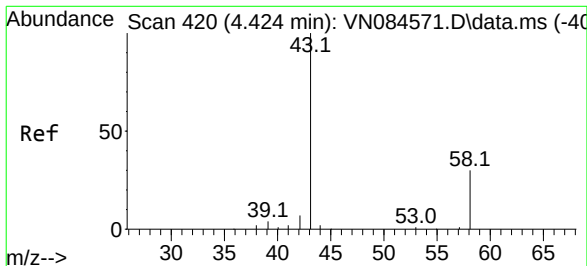
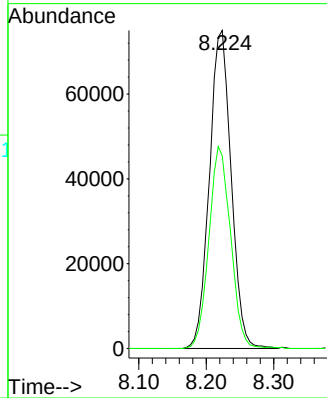
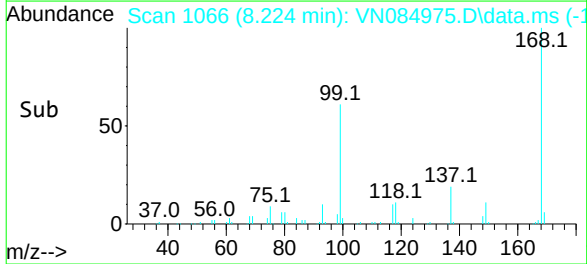
Instrument :
MSVOA_N
ClientSampleId :
TP-1-WC



Tgt Ion: 168 Resp: 168306
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2

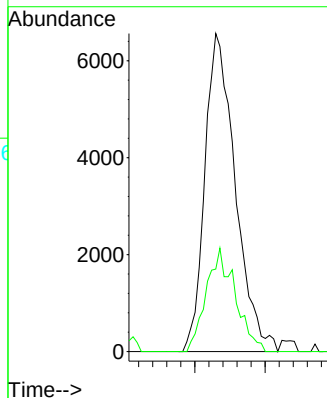
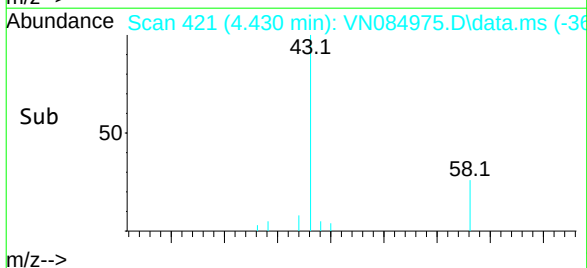
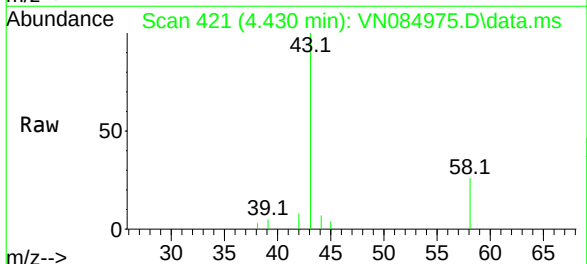
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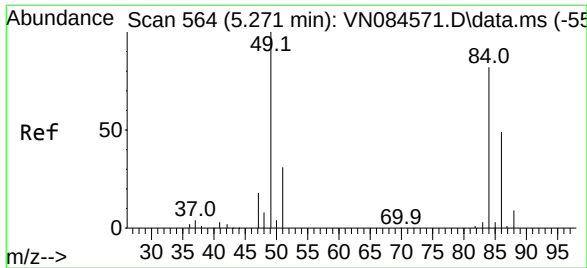
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 25.585 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

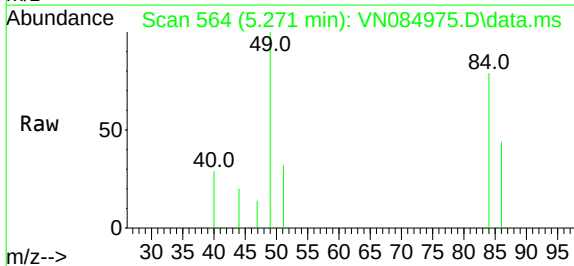
Tgt Ion: 43 Resp: 19764
Ion Ratio Lower Upper
43 100
58 25.9 24.4 36.6





#20
Methylene Chloride
Concen: 1.052 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

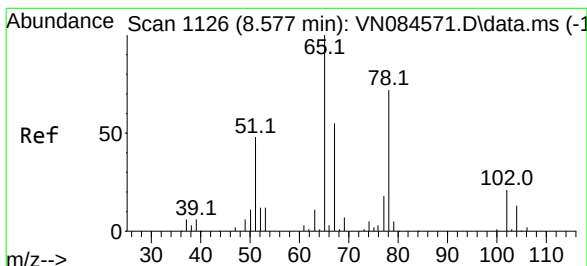
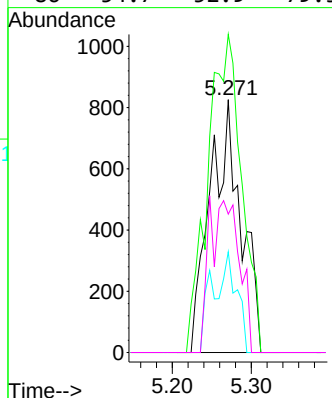
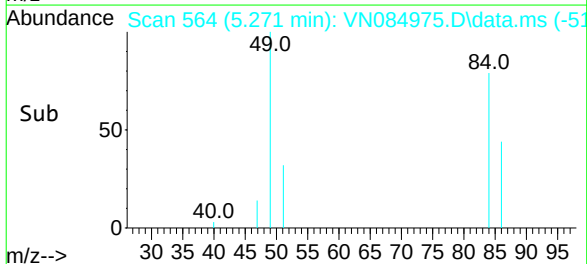
Instrument :
MSVOA_N
ClientSampleId :
TP-1-WC



Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.8	107.2	160.8
51	39.8	31.8	47.8
86	54.7	52.9	79.3

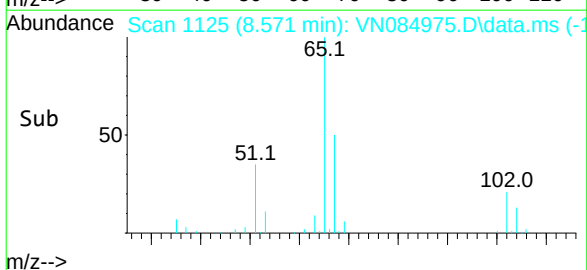
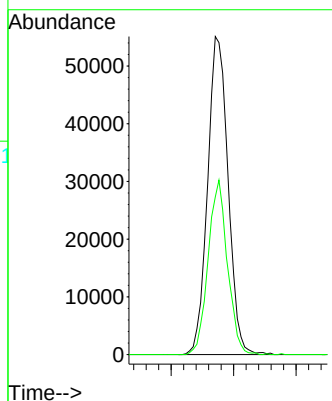
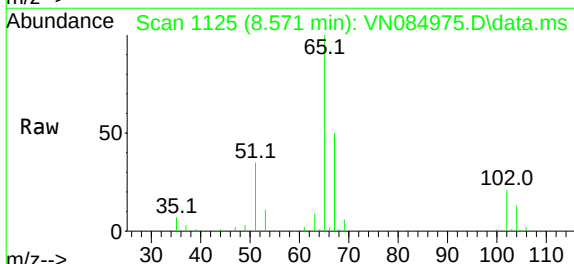
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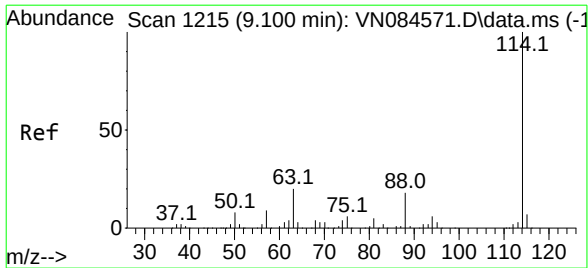
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 51.652 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

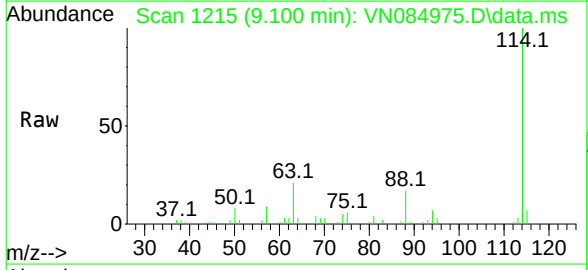
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084975.D
 Acq: 20 Nov 2024 17:46

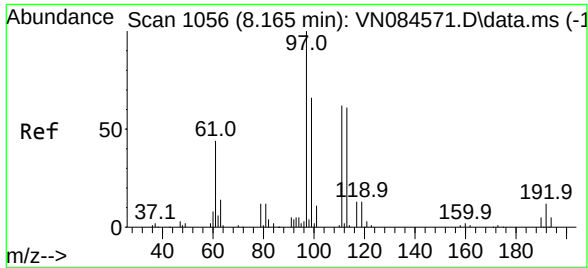
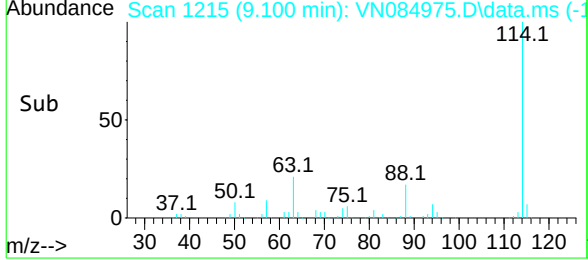
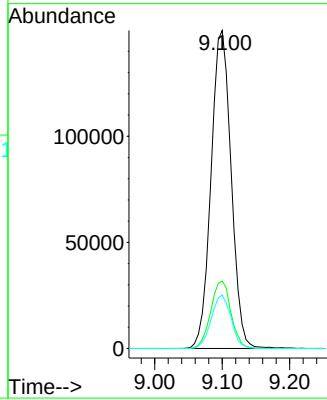
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-WC



Tgt Ion:	114	Resp:	310091
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.8	0.0	31.6

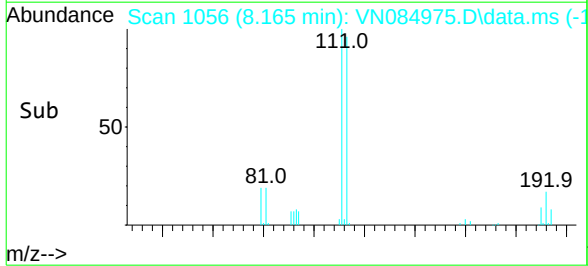
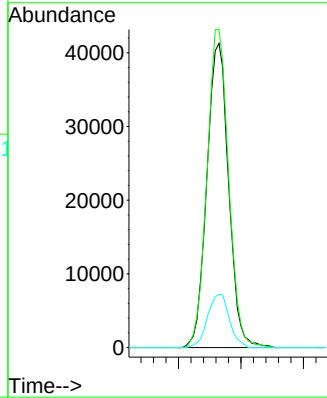
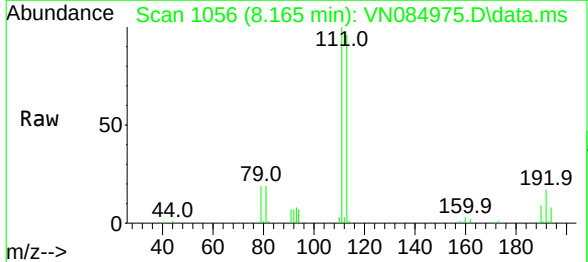
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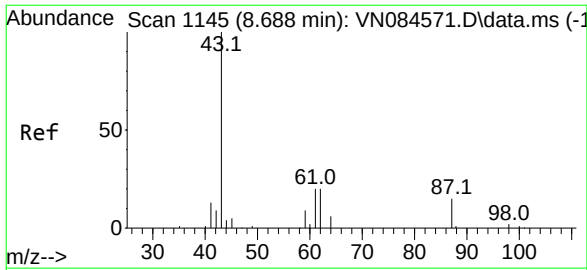
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#35
 Dibromofluoromethane
 Concen: 47.672 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084975.D
 Acq: 20 Nov 2024 17:46

Tgt Ion:	113	Resp:	100060
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	17.5	13.5	20.3





#43

Isopropyl Acetate

Concen: 32.968 ug/l m

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084975.D

Acq: 20 Nov 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

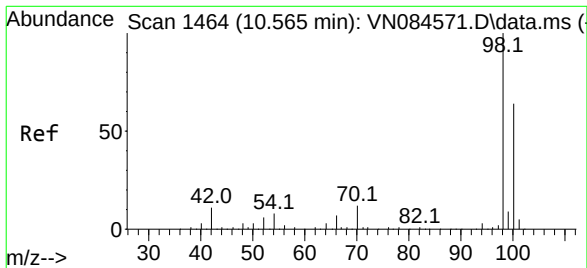
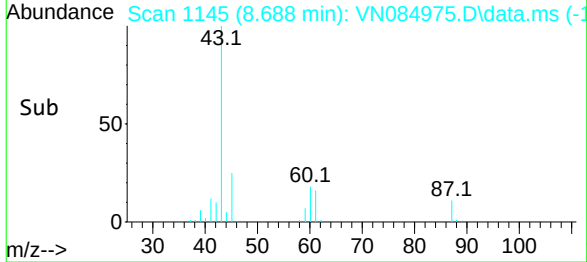
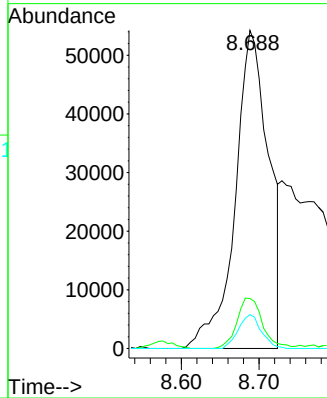
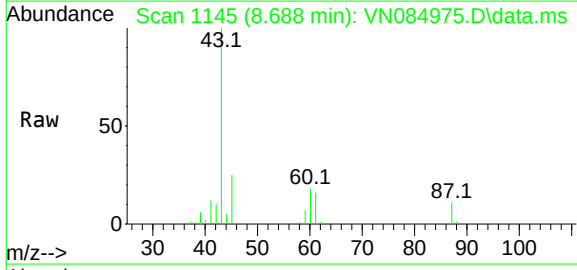
TP-1-WC

Tgt Ion: 43	Resp: 162465
Ion Ratio	Lower Upper
43 100	
61 12.2	20.4 30.6
87 7.3	10.3 15.5

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Supervised By :Mahesh Dadoda 11/21/2024



#50

Toluene-d8

Concen: 47.523 ug/l

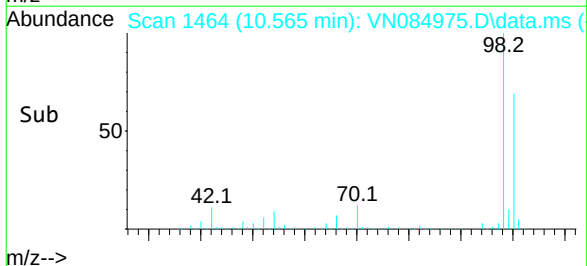
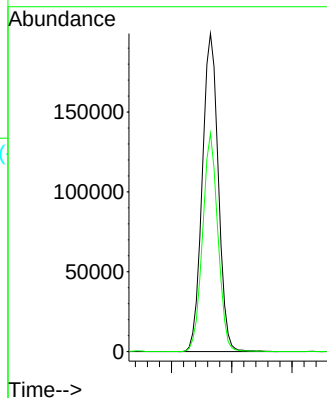
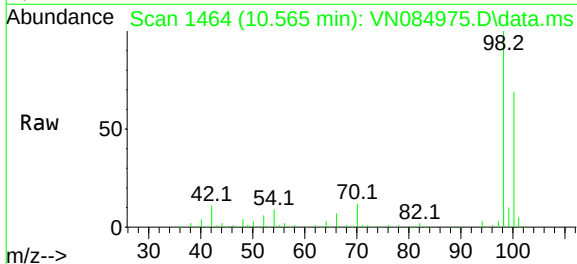
RT: 10.565 min Scan# 1464

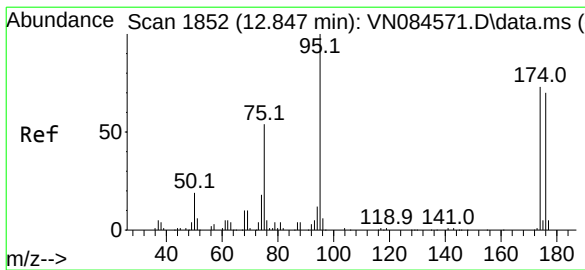
Delta R.T. -0.000 min

Lab File: VN084975.D

Acq: 20 Nov 2024 17:46

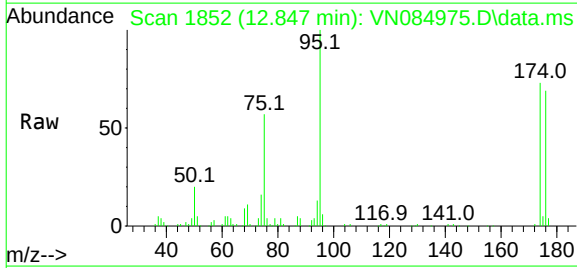
Tgt Ion: 98	Resp: 367443
Ion Ratio	Lower Upper
98 100	
100 65.6	52.7 79.1





#62
4-Bromofluorobenzene
Concen: 48.169 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

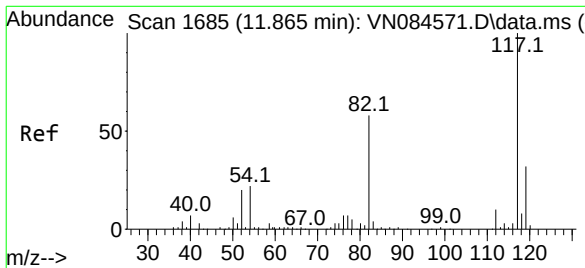
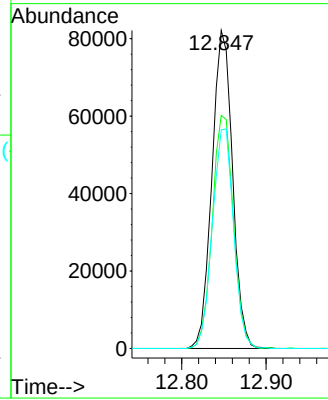
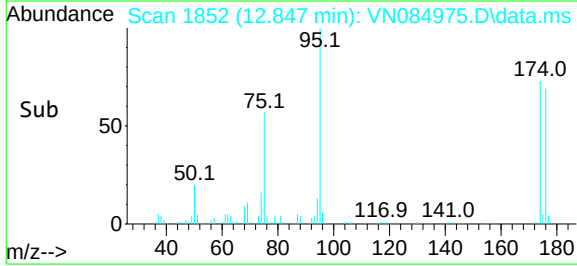
Instrument :
MSVOA_N
ClientSampleId :
TP-1-WC



Tgt Ion: 95 Resp: 139190
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 71.3 0.0 140.0

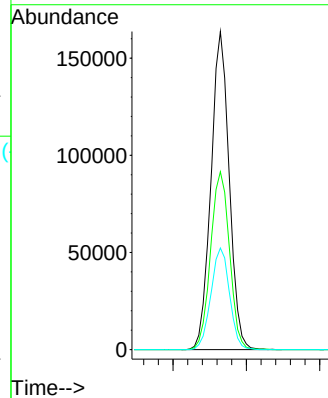
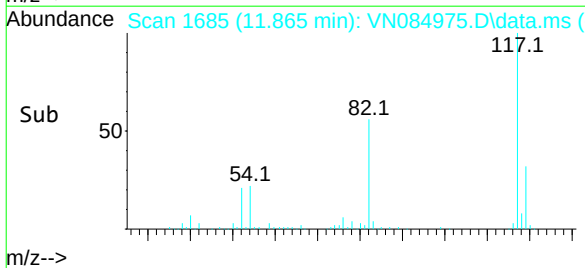
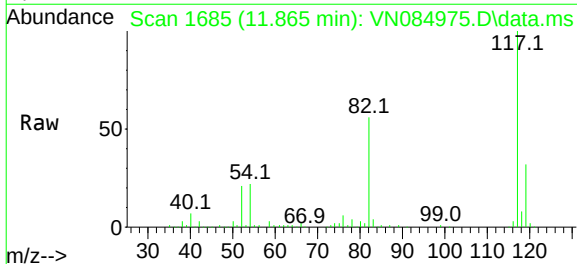
Manual Integrations
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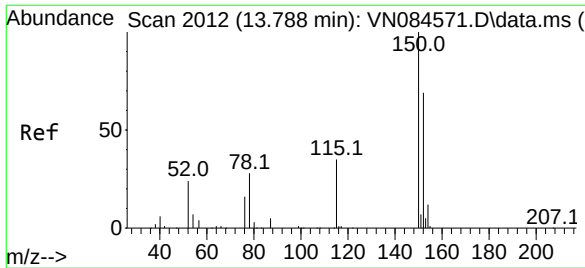
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084975.D
Acq: 20 Nov 2024 17:46

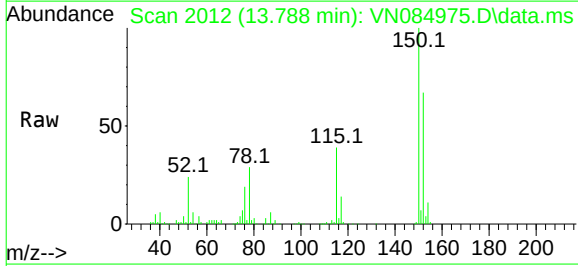
Tgt Ion:117 Resp: 282558
Ion Ratio Lower Upper
117 100
82 55.9 47.2 70.8
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084975.D
 Acq: 20 Nov 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-WC



Tgt	Ion:152	Resp:	126137
Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.3	93.9
150	154.7	0.0	349.8

Manual Integrations
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