

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084979.D
 Acq On : 20 Nov 2024 19:22
 Operator : JC\MD
 Sample : P4925-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-741

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 00:46:24 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

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	163448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126255	53.481	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	106.960%		
35) Dibromofluoromethane	8.159	113	97960	47.128	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	10.565	98	366289	47.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.680%		
62) 4-Bromofluorobenzene	12.847	95	141159	49.328	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.660%		
Target Compounds						
16) Acetone	4.430	43	30263	42.005	ug/l	99
20) Methylene Chloride	5.265	84	2214	1.066	ug/l #	56
43) Isopropyl Acetate	8.695	43	425596m	88.828	ug/l	

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

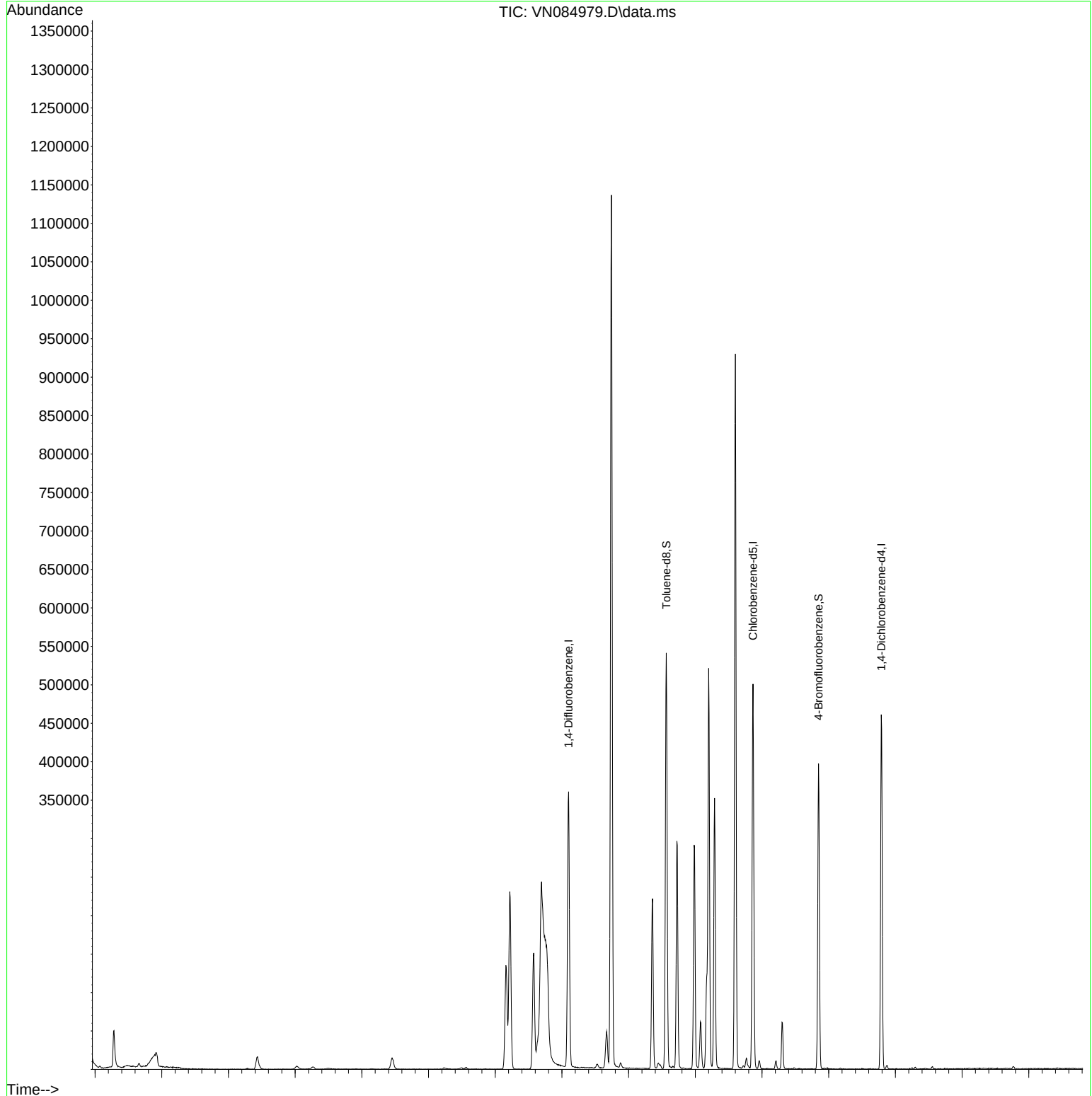
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
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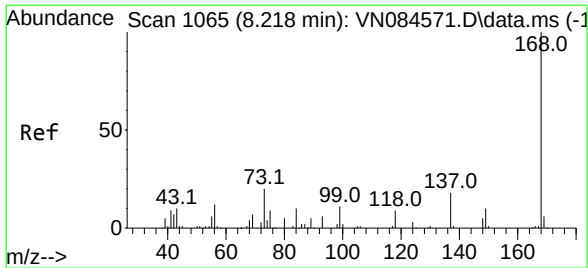
Instrument :
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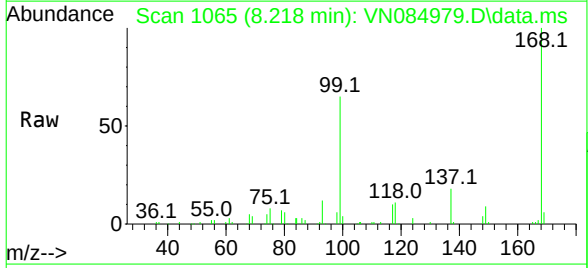
Quant Time: Nov 21 00:46:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

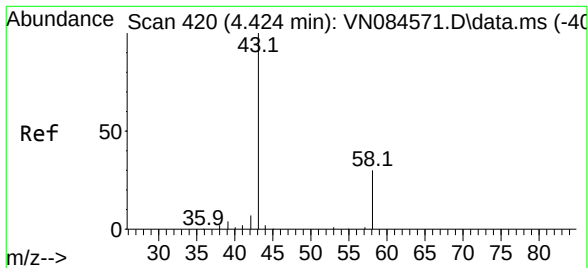
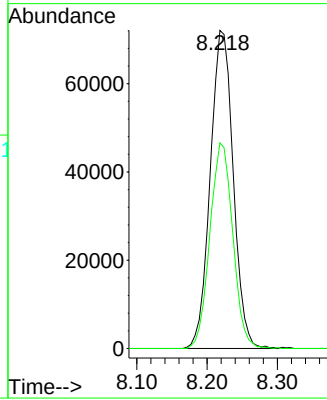
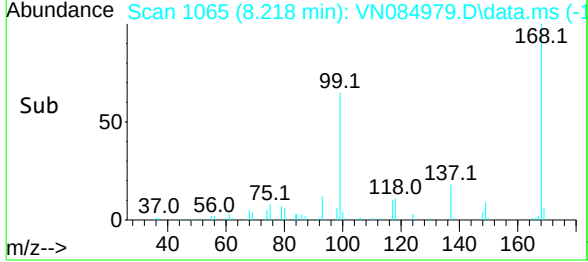
Instrument :
MSVOA_N
ClientSampleId :
MH-741



Tgt Ion:168 Resp: 163448
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2

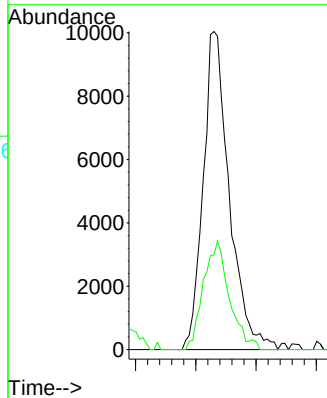
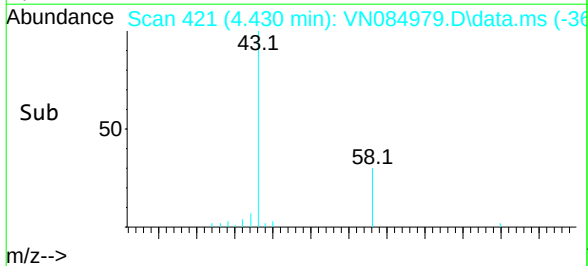
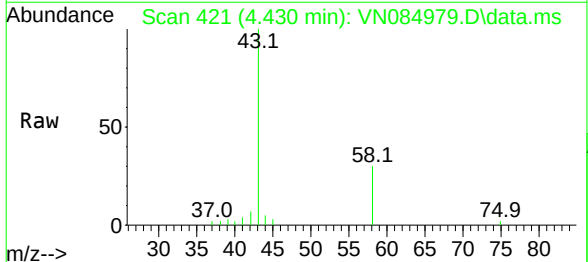
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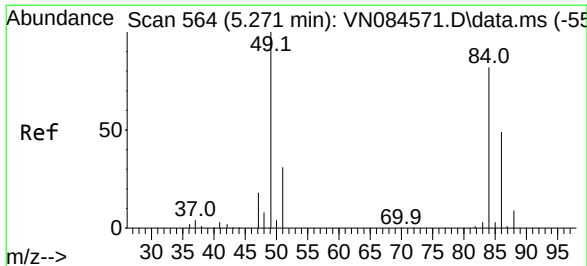
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 42.005 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

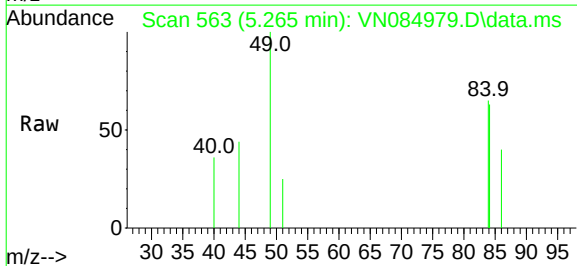
Tgt Ion: 43 Resp: 30263
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#20
Methylene Chloride
Concen: 1.066 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

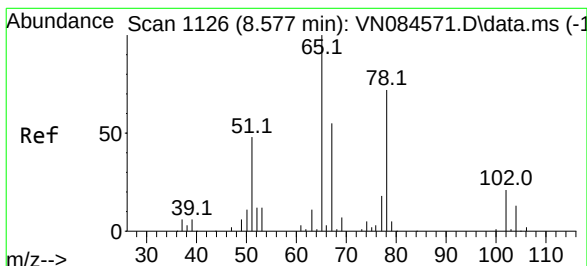
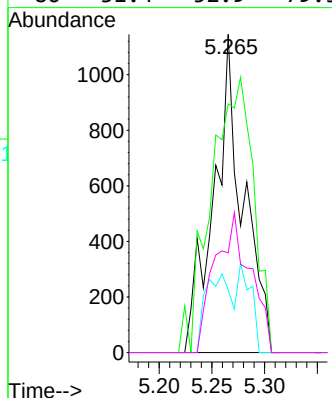
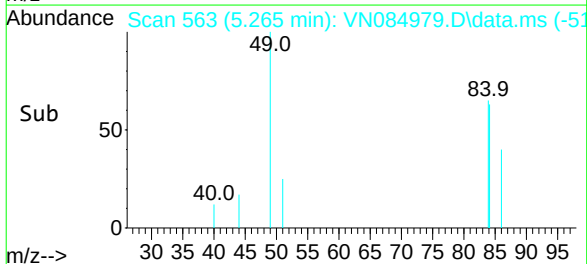
Instrument :
MSVOA_N
ClientSampleId :
MH-741



Tgt Ion	Ratio	Lower	Upper
84	100		
49	78.2	107.2	160.8#
51	19.7	31.8	47.8#
86	31.4	52.9	79.3#

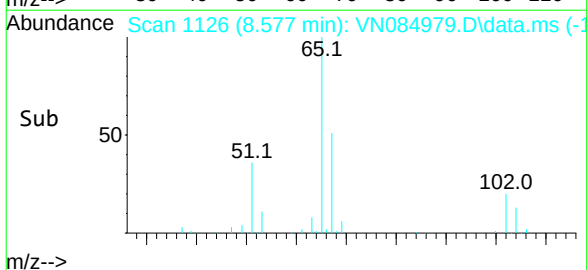
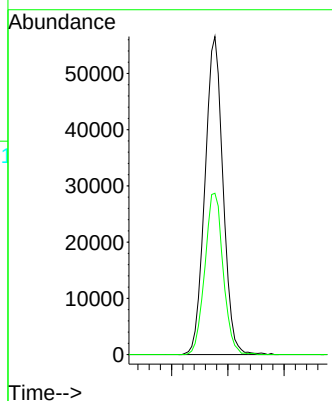
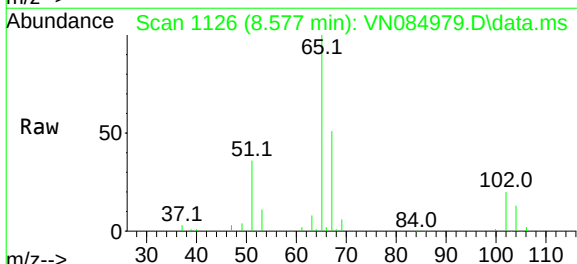
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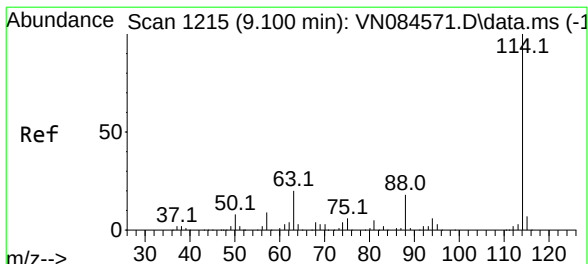
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 53.481 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.0



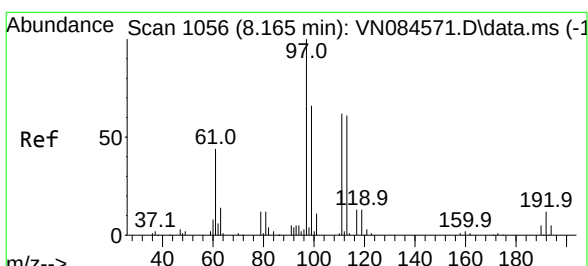
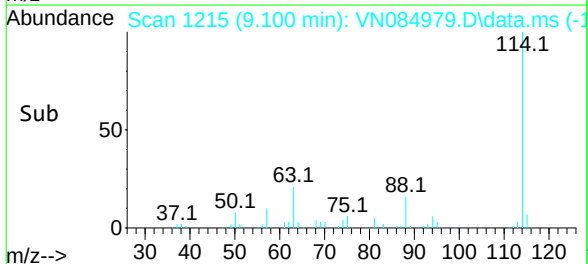
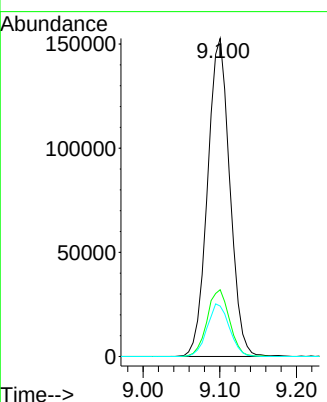
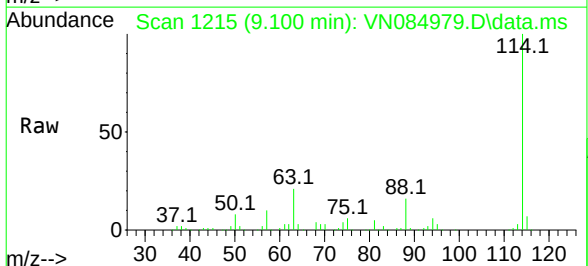


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084979.D
 Acq: 20 Nov 2024 19:22

Instrument : MSVOA_N
 ClientSampleId : MH-741

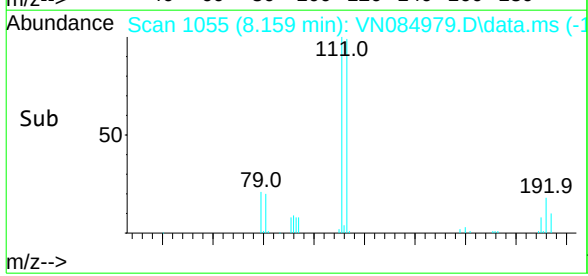
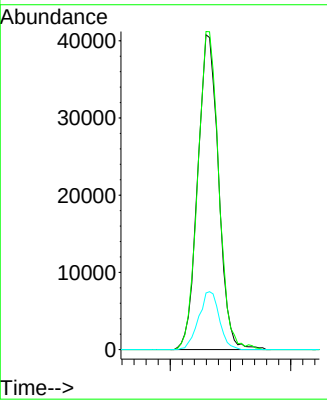
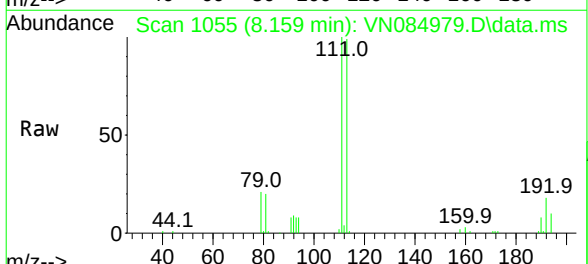
Tgt Ion:	114	Resp:	307088
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	15.9	0.0	31.6

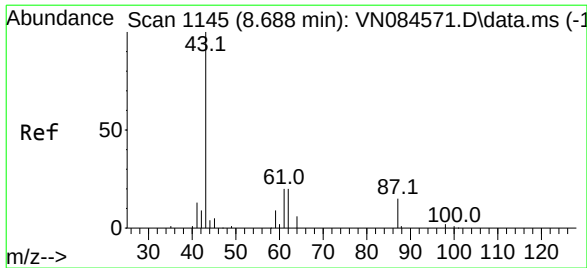
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 Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#35
 Dibromofluoromethane
 Concen: 47.128 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084979.D
 Acq: 20 Nov 2024 19:22

Tgt Ion:	113	Resp:	97960
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	18.2	13.5	20.3





#43

Isopropyl Acetate

Concen: 88.828 ug/l m

RT: 8.695 min Scan# 11

Delta R.T. 0.007 min

Lab File: VN084979.D

Acq: 20 Nov 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

MH-741

Tgt Ion: 43 Resp: 425596

Ion Ratio Lower Upper

43 100

61 6.8 20.4 30.6#

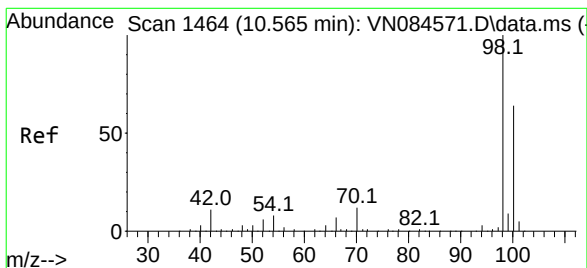
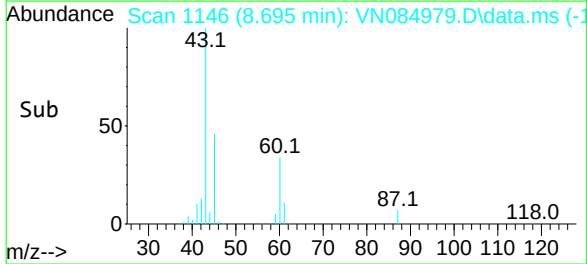
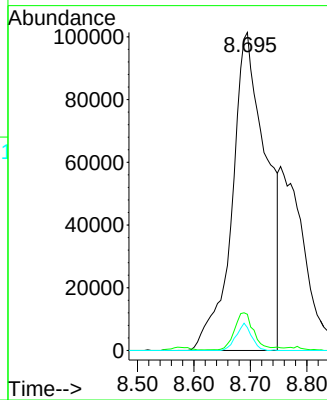
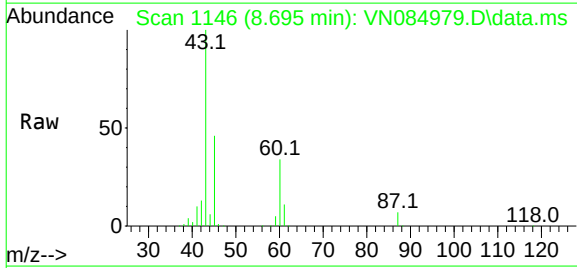
87 3.8 10.3 15.5#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#50

Toluene-d8

Concen: 47.837 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084979.D

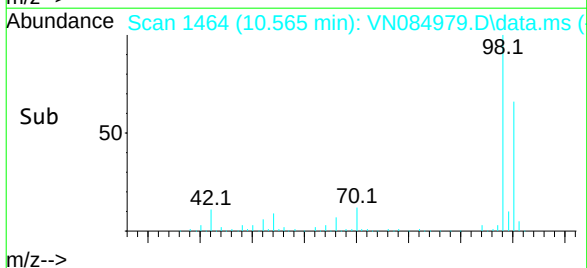
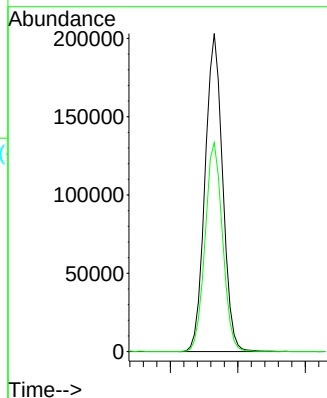
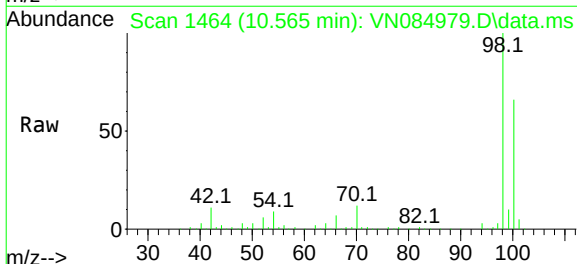
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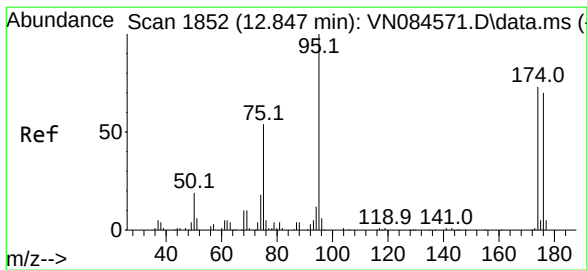
Tgt Ion: 98 Resp: 366289

Ion Ratio Lower Upper

98 100

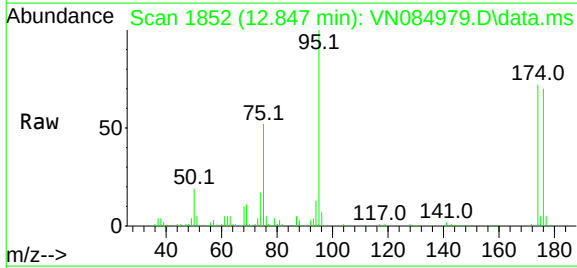
100 65.4 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

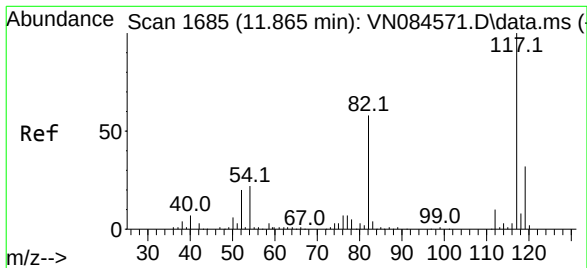
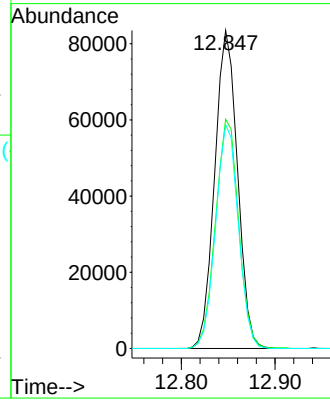
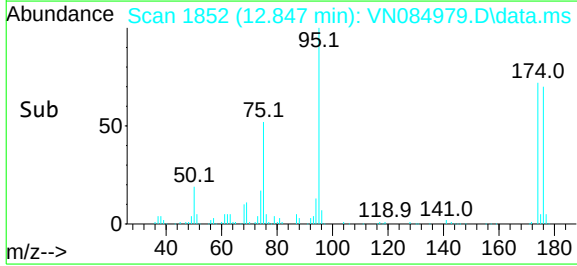
Instrument :
MSVOA_N
ClientSampleId :
MH-741



Tgt Ion: 95 Resp: 141159
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.2
176 70.2 0.0 140.0

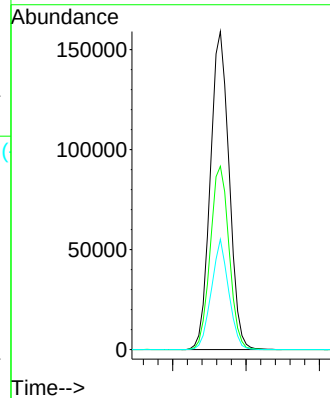
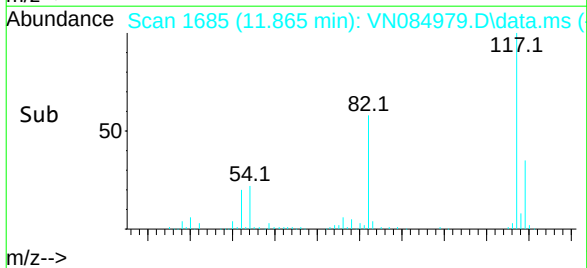
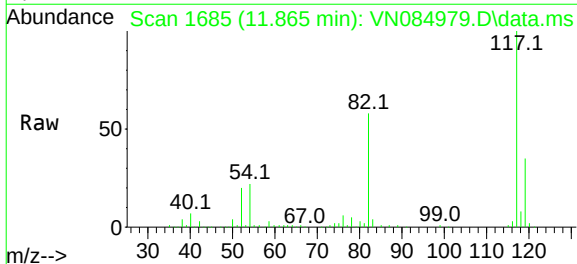
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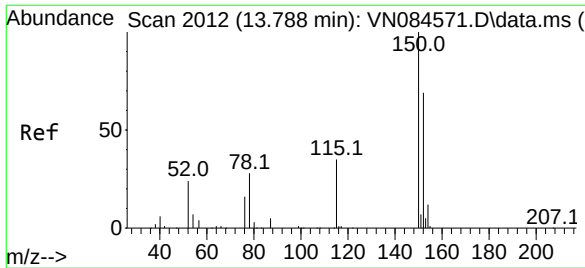
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

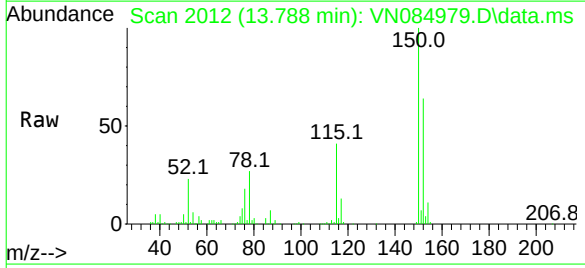
Tgt Ion:117 Resp: 282958
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 34.7 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084979.D
Acq: 20 Nov 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :
MH-741



Tgt Ion:152 Resp: 124904
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 156.0 0.0 349.8

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