

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083163.D
 Acq On : 08 Aug 2024 18:12
 Operator : JC\MD
 Sample : P3393-23
 Misc : 8.50g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-12.5-13-072624

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 09 01:08:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.871	168	134494m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.859	114	253744	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	259797m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	125867	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.259	65	105727	55.228	ug/l	-0.32
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.460%	
35) Dibromofluoromethane	7.789	113	85520	53.996	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.000%	
50) Toluene-d8	10.447	98	332578	56.293	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.580%	
62) 4-Bromofluorobenzene	12.823	95	140140m	60.844	ug/l	-0.02
Spiked Amount	50.000	Range	64 - 133	Recovery	= 121.680%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.330	101	3611m	2.488	ug/l	
27) cis-1,2-Dichloroethene	6.965	96	5485m	2.950	ug/l	
44) Trichloroethene	9.130	130	165516	97.428	ug/l	96

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

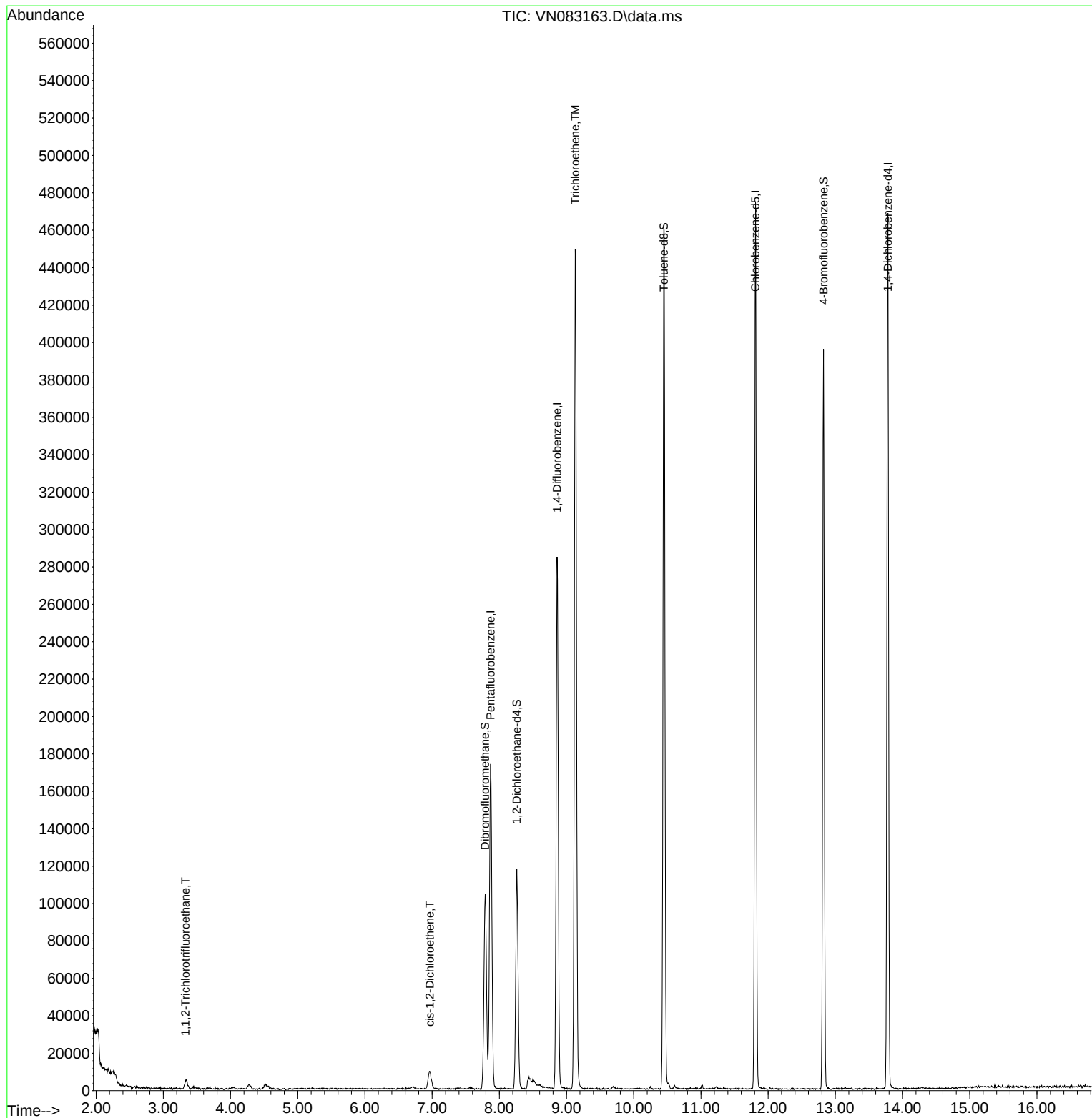
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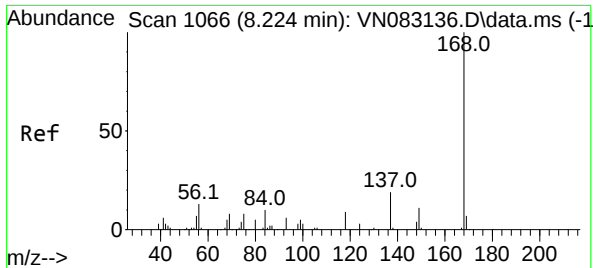
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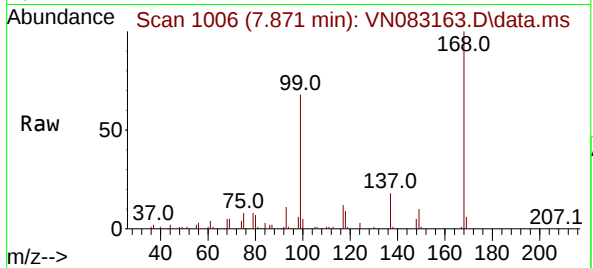
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.871 min Scan# 1066
Delta R.T. -0.353 min
Lab File: VN083163.D
Acq: 08 Aug 2024 18:12

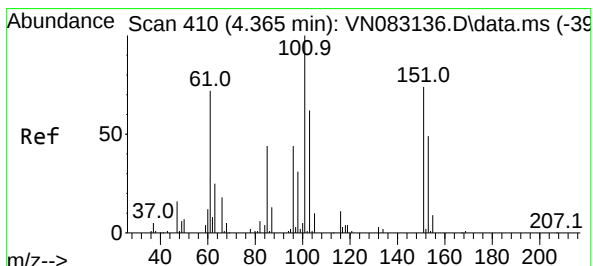
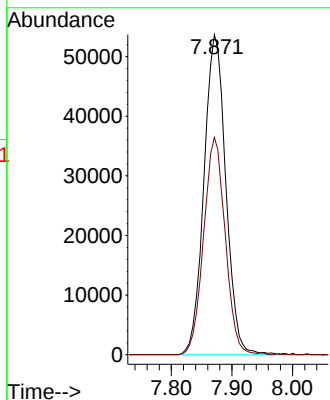
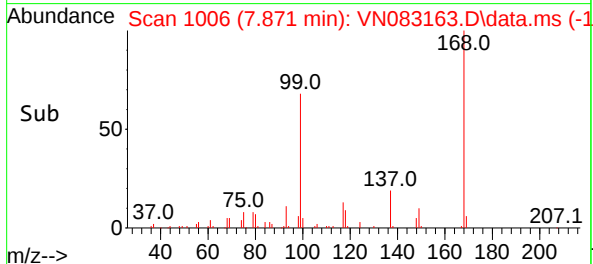
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-12.5-13-072624



Tgt Ion:168 Resp: 134494
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4

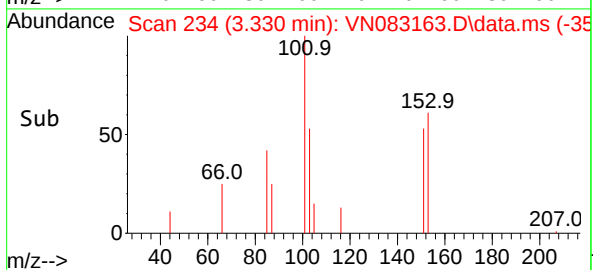
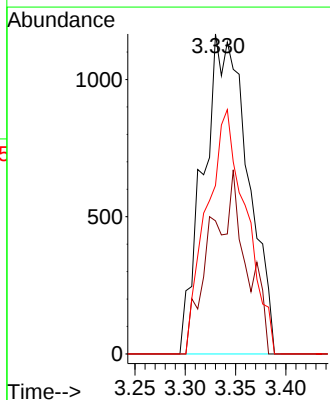
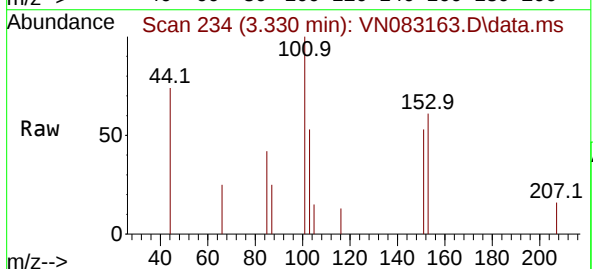
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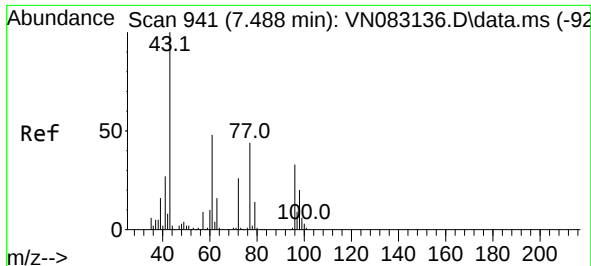
Reviewed By :Mahesh Dadoda 08/09/2024
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.488 ug/l m
RT: 3.330 min Scan# 234
Delta R.T. -1.035 min
Lab File: VN083163.D
Acq: 08 Aug 2024 18:12

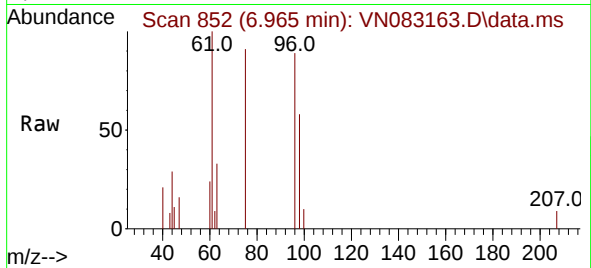
Tgt Ion:101 Resp: 3611
Ion Ratio Lower Upper
101 100
85 0.0 38.3 57.5#
151 0.0 59.3 88.9#





#27
cis-1,2-Dichloroethene
Concen: 2.950 ug/l m
RT: 6.965 min Scan# 81
Delta R.T. -0.523 min
Lab File: VN083163.D
Acq: 08 Aug 2024 18:12

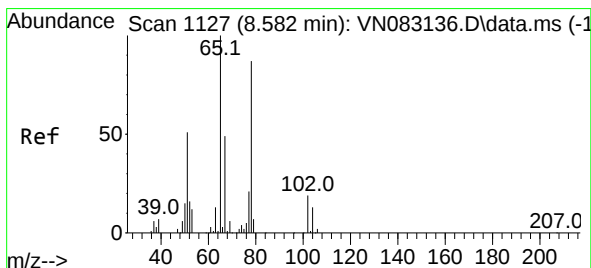
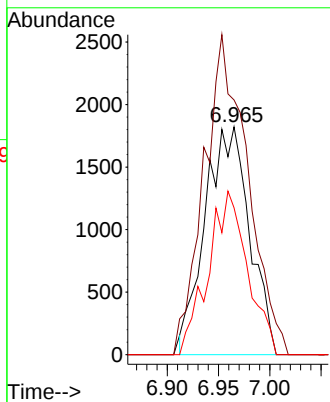
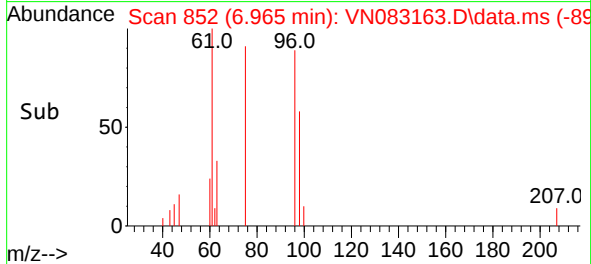
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Tgt Ion: 96 Resp: 548
Ion Ratio Lower Upper
96 100
61 0.0 0.0 329.6
98 0.0 0.0 128.6

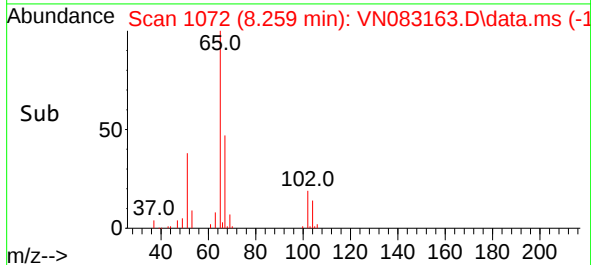
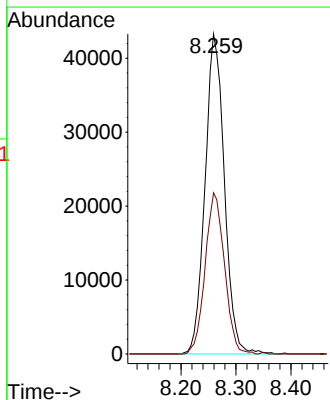
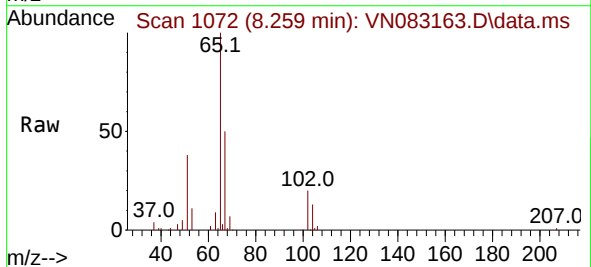
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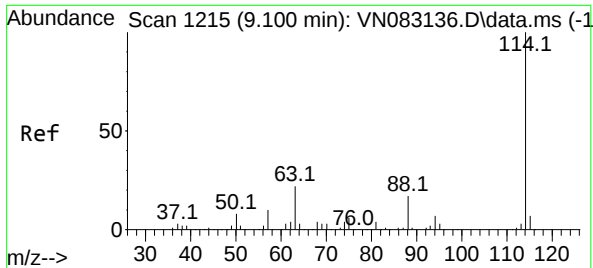
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#33
1,2-Dichloroethane-d4
Concen: 55.228 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.323 min
Lab File: VN083163.D
Acq: 08 Aug 2024 18:12

Tgt Ion: 65 Resp: 105727
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.859 min Scan# 1174

Delta R.T. -0.241 min

Lab File: VN083163.D

Acq: 08 Aug 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

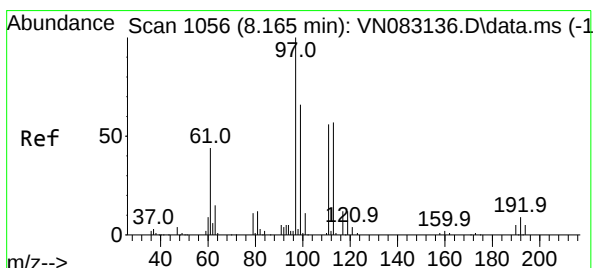
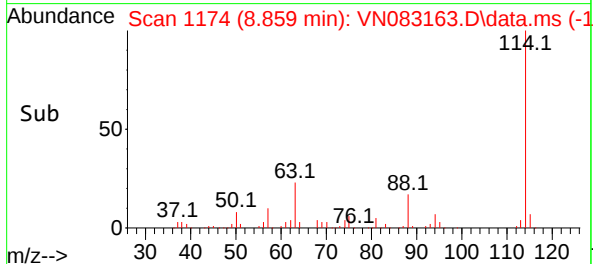
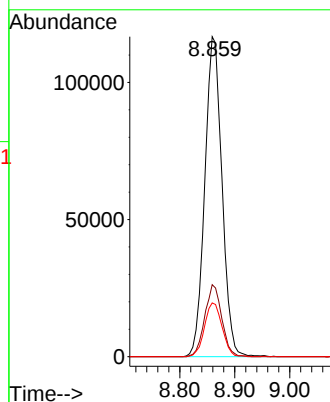
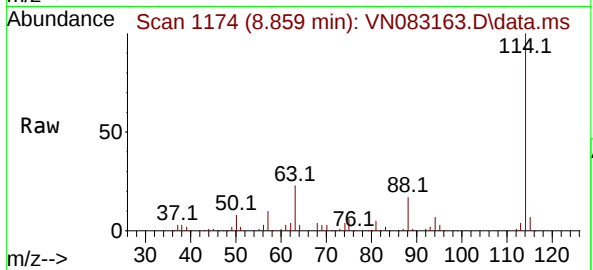
S-850-GI-SO-12.5-13-072624

Tgt Ion:114	Resp:	253744
Ion Ratio	Lower	Upper
114	100	
63	22.5	0.0 44.6
88	16.8	0.0 31.4

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#35

Dibromofluoromethane

Concen: 53.996 ug/l

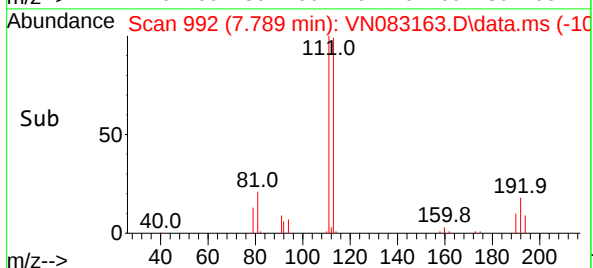
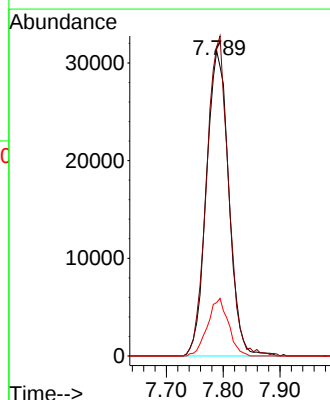
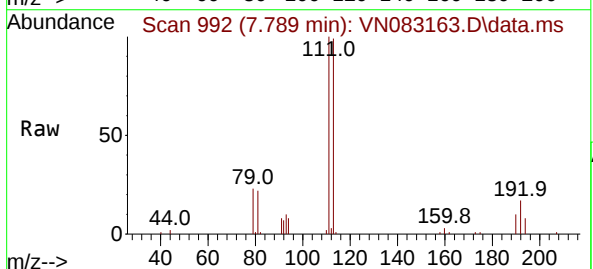
RT: 7.789 min Scan# 992

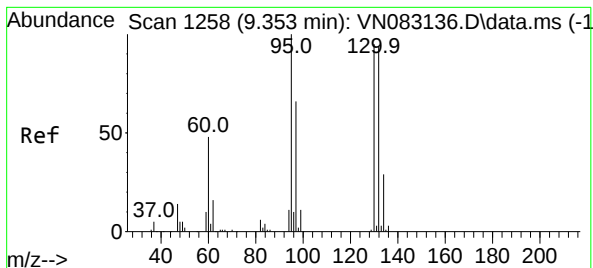
Delta R.T. -0.376 min

Lab File: VN083163.D

Acq: 08 Aug 2024 18:12

Tgt Ion:113	Resp:	85520
Ion Ratio	Lower	Upper
113	100	
111	102.5	82.4 123.6
192	17.6	14.9 22.3





#44

Trichloroethene

Concen: 97.428 ug/l

RT: 9.130 min Scan# 11

Delta R.T. -0.223 min

Lab File: VN083163.D

Acq: 08 Aug 2024 18:12

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Tgt Ion:130 Resp: 165510

Ion Ratio Lower Upper

130 100

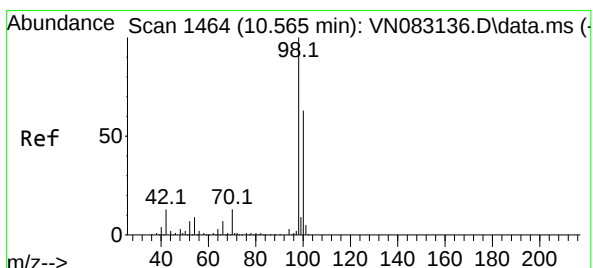
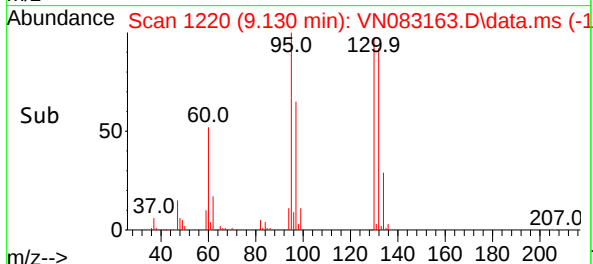
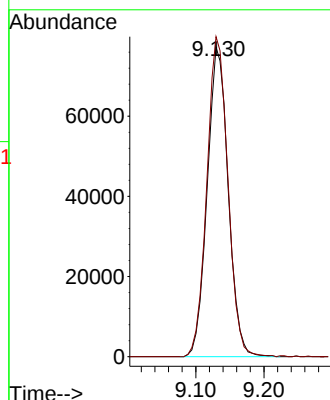
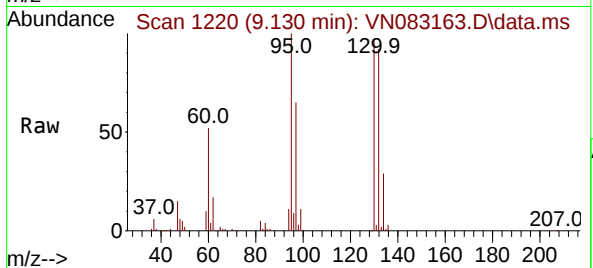
95 103.3 0.0 197.8

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Supervised By :Semsettin Yesilyurt 08/09/2024



#50

Toluene-d8

Concen: 56.293 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.118 min

Lab File: VN083163.D

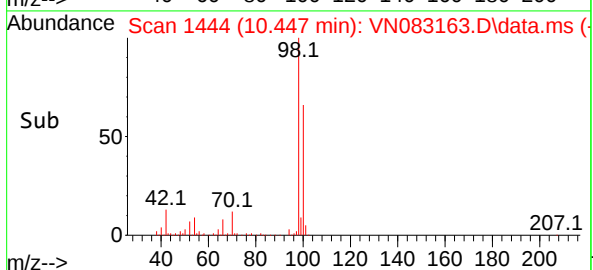
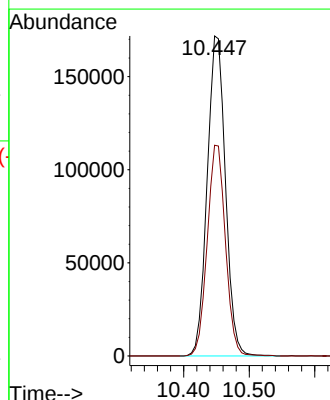
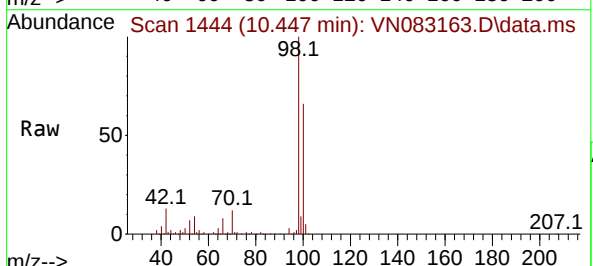
Acq: 08 Aug 2024 18:12

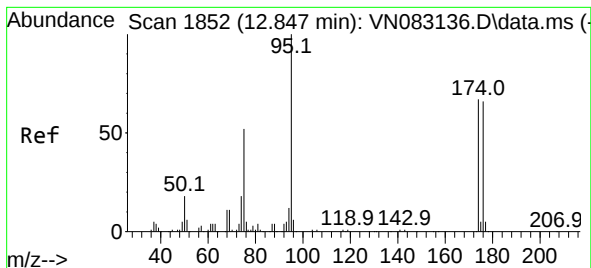
Tgt Ion: 98 Resp: 332578

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 60.844 ug/l m

RT: 12.823 min Scan# 1

Delta R.T. -0.023 min

Lab File: VN083163.D

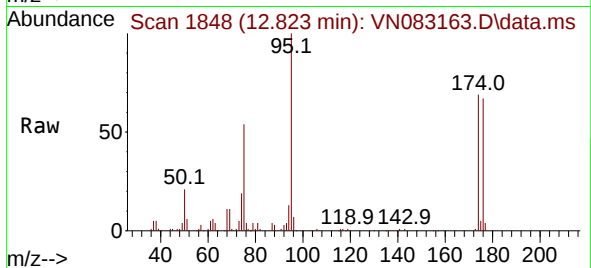
Acq: 08 Aug 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

S-850-GI-SO-12.5-13-072624



Tgt Ion: 95 Resp: 140140

Ion Ratio Lower Upper

95 100

174 0.0 0.0 159.2

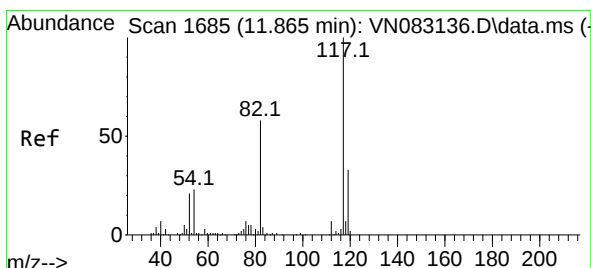
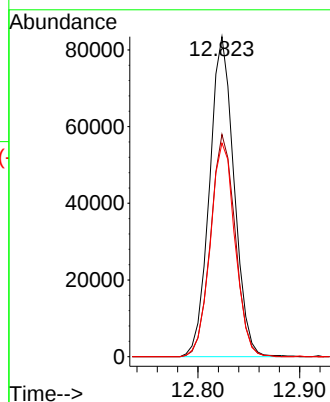
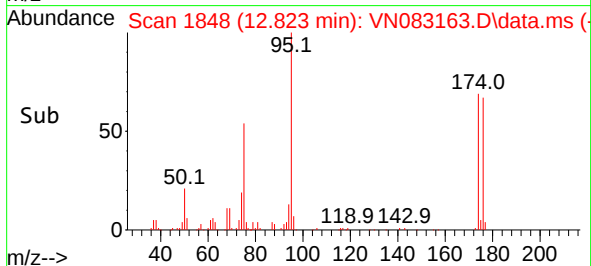
176 0.0 0.0 147.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l m

RT: 11.812 min Scan# 1676

Delta R.T. -0.053 min

Lab File: VN083163.D

Acq: 08 Aug 2024 18:12

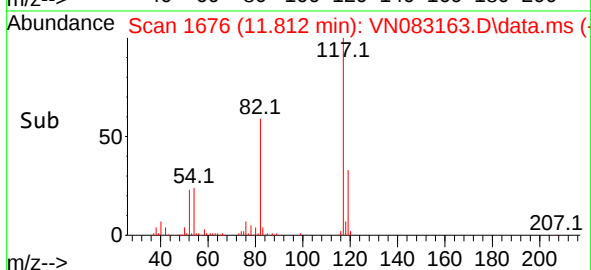
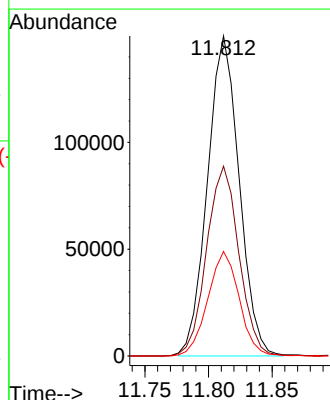
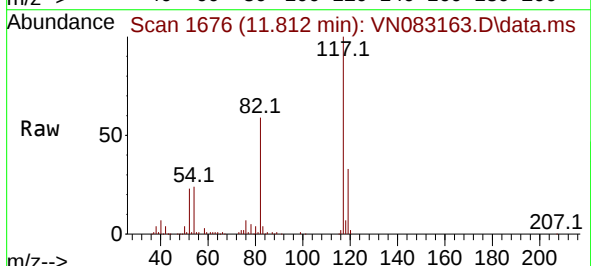
Tgt Ion:117 Resp: 259797

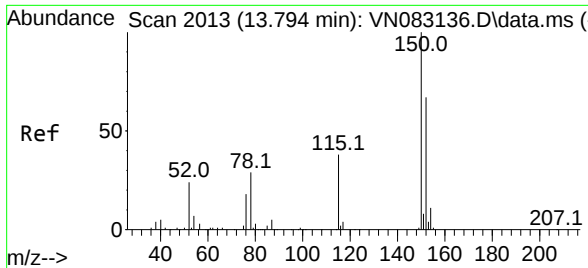
Ion Ratio Lower Upper

117 100

82 59.3 47.5 71.3

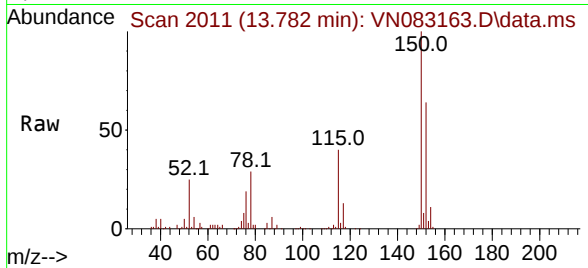
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.782 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VN083163.D
 Acq: 08 Aug 2024 18:12

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 S-850-GI-SO-12.5-13-072624



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	30.6	91.6
150	157.5	0.0	348.6

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