

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084497.D
 Acq On : 24 Oct 2024 18:45
 Operator : JC\MD
 Sample : P4468-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-345

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:05:51 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	182228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128444	47.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.080%		
35) Dibromofluoromethane	8.171	113	102681	46.787	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.580%		
50) Toluene-d8	10.565	98	401136	49.681	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.360%		
62) 4-Bromofluorobenzene	12.847	95	132535	45.056	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.120%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	26217	22.588	ug/l	99
20) Methylene Chloride	5.283	84	4640	1.967	ug/l	89
43) Isopropyl Acetate	8.688	43	236004m	36.843	ug/l	

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

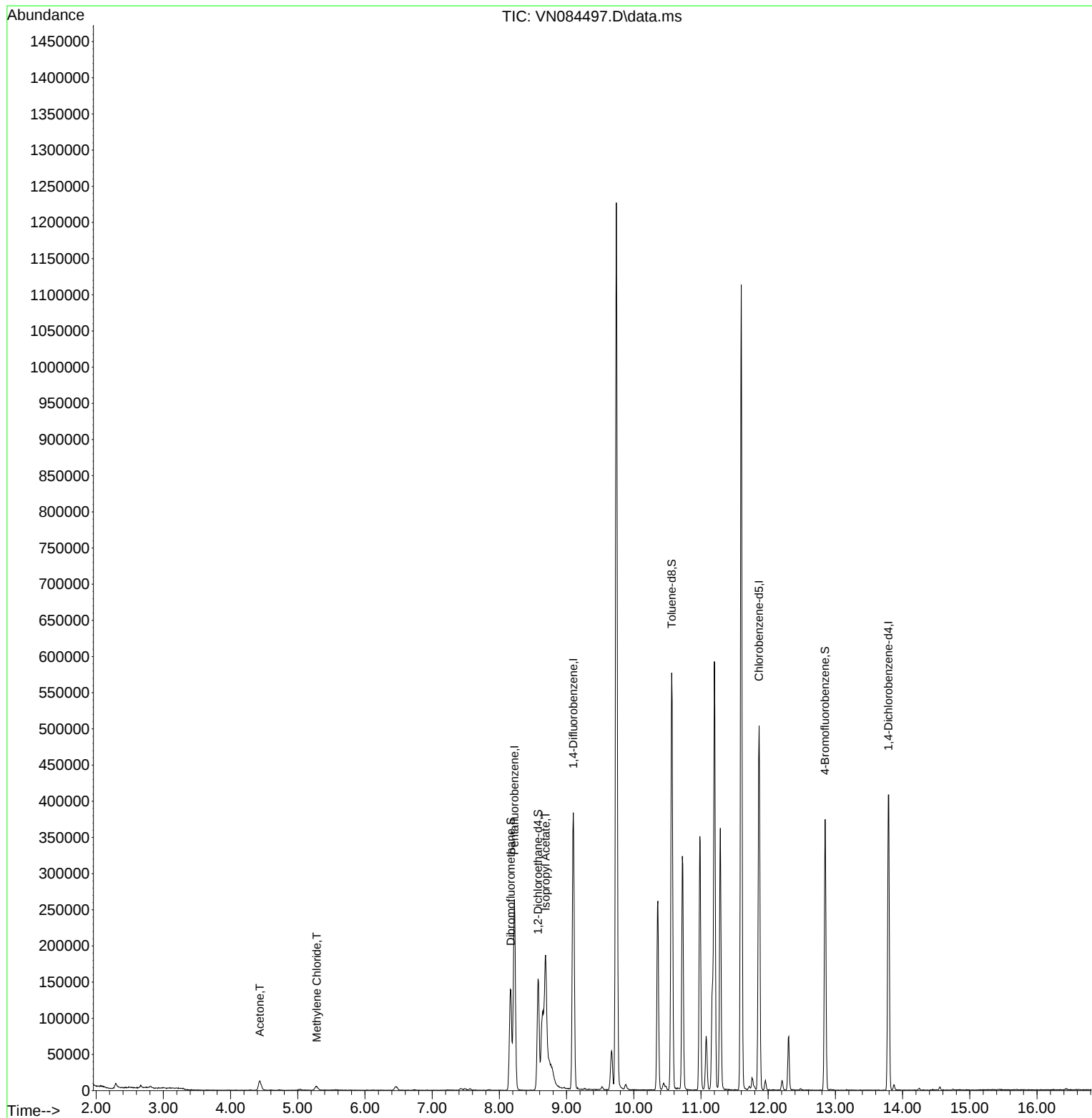
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084497.D
Acq On : 24 Oct 2024 18:45
Operator : JC\MD
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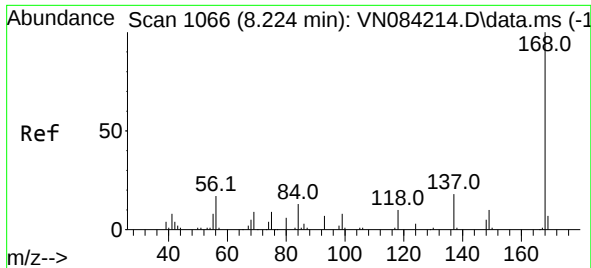
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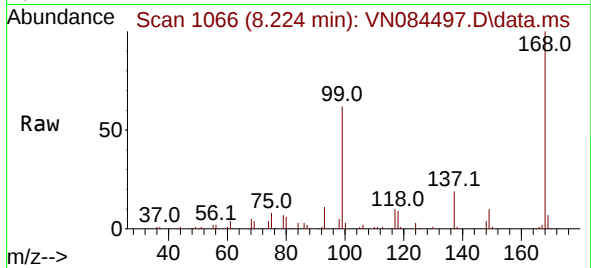
Quant Time: Oct 25 02:05:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

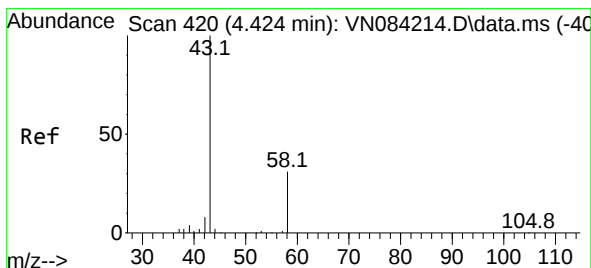
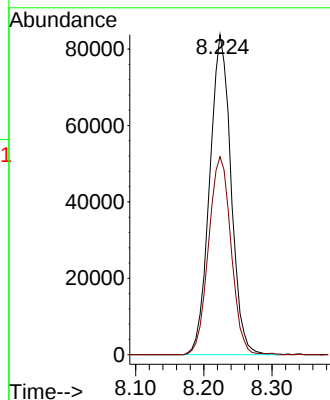
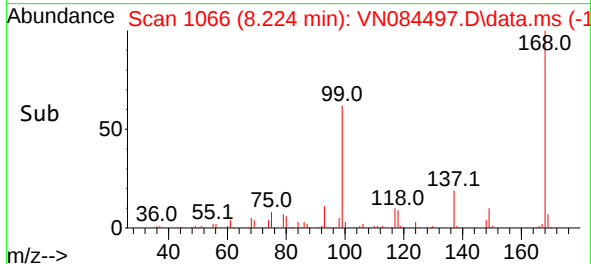
Instrument :
MSVOA_N
ClientSampleId :
ETGI-345



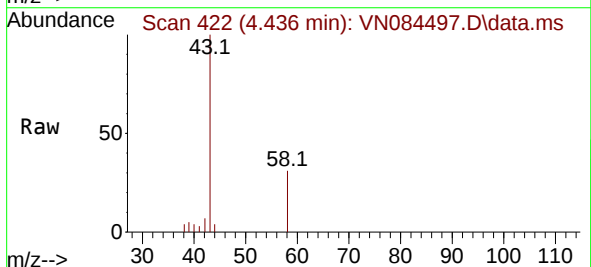
Tgt Ion:168 Resp: 182228
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2

Manual Integrations
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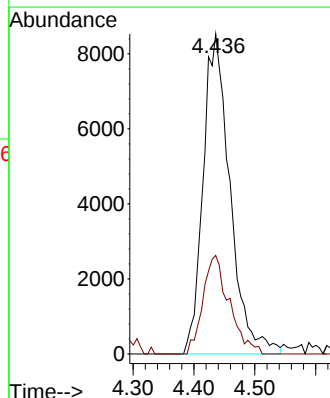
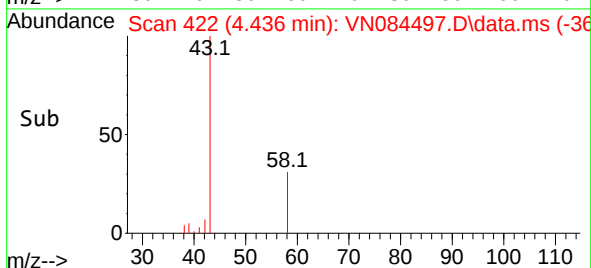
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Supervised By :Semsettin Yesilyurt 10/25/2024

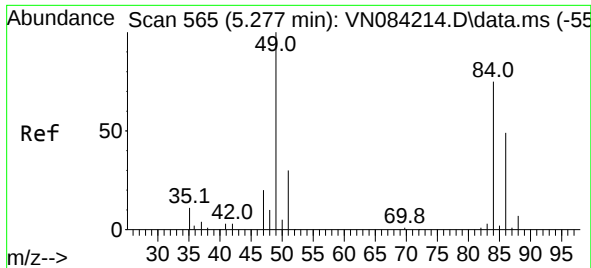


#16
Acetone
Concen: 22.588 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45



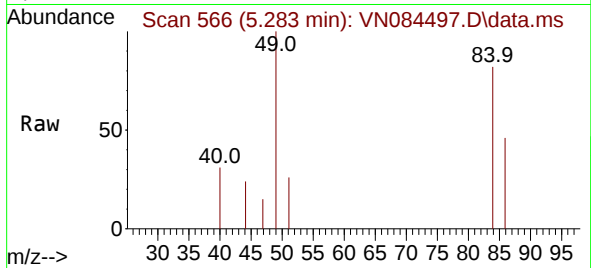
Tgt Ion: 43 Resp: 26217
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6





#20
Methylene Chloride
Concen: 1.967 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

Instrument :
MSVOA_N
ClientSampleId :
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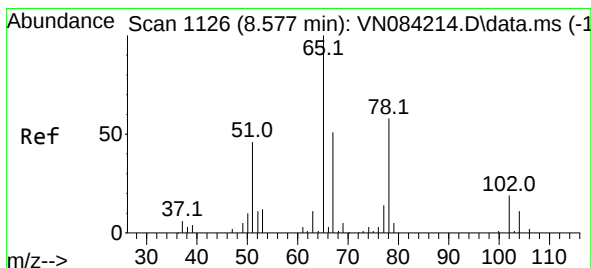
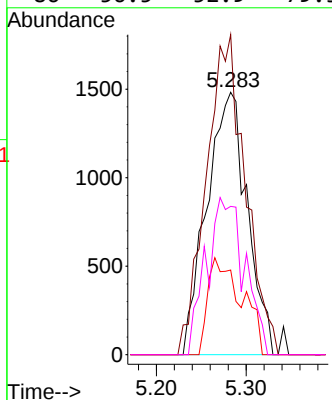


Tgt Ion: 84 Resp: 4640

Ion	Ratio	Lower	Upper
84	100		
49	121.9	107.2	160.8
51	32.2	31.8	47.8
86	56.5	52.9	79.3

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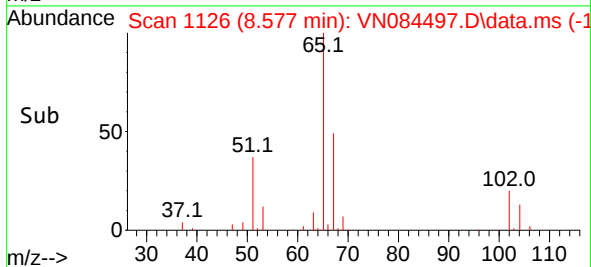
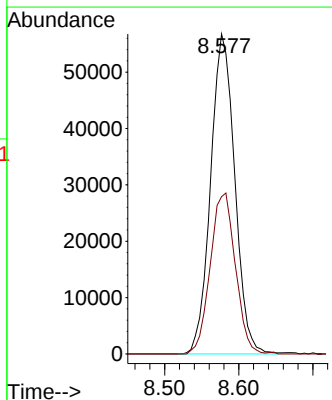
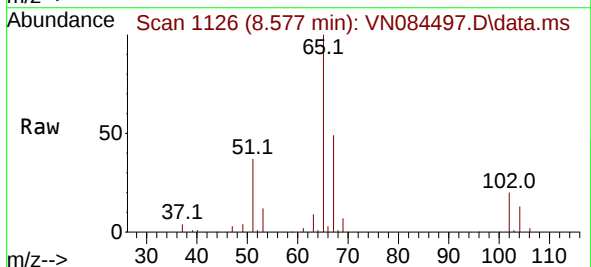
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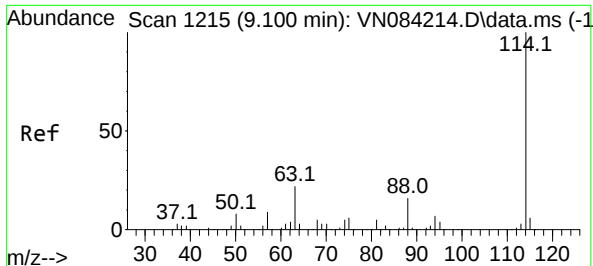


#33
1,2-Dichloroethane-d4
Concen: 47.539 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

Tgt Ion: 65 Resp: 128444

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.0





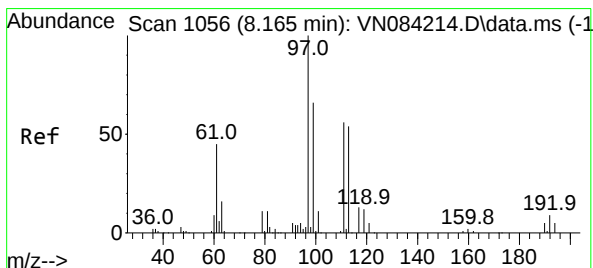
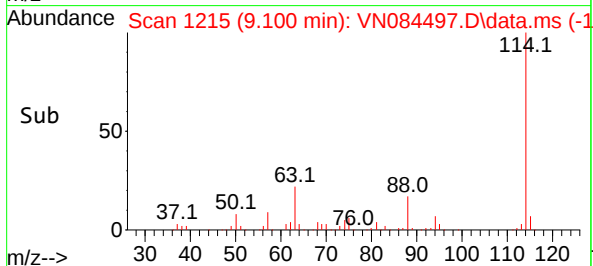
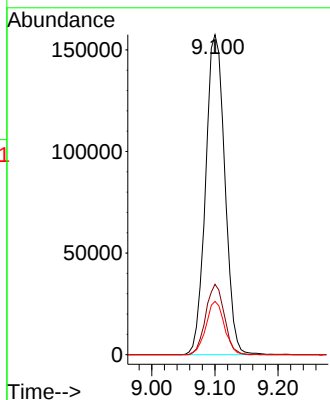
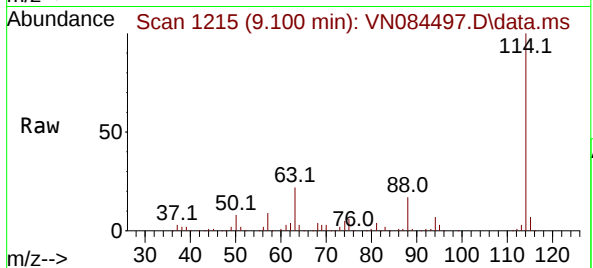
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

Instrument :
MSVOA_N
ClientSampleId :
ETGI-345

Tgt Ion:114 Resp: 332892
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.7 0.0 31.6

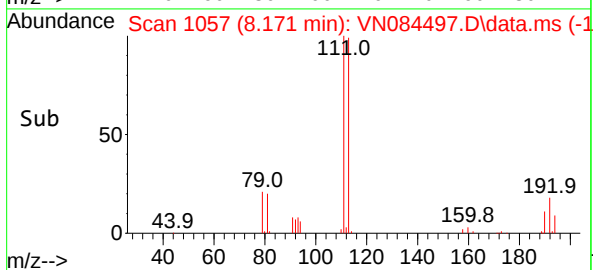
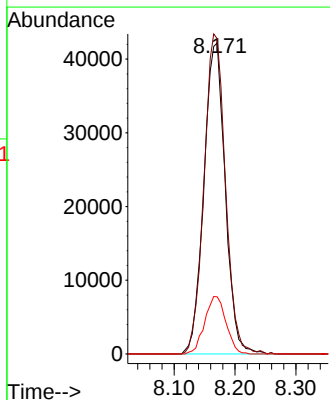
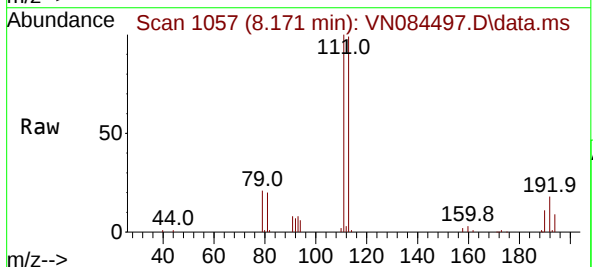
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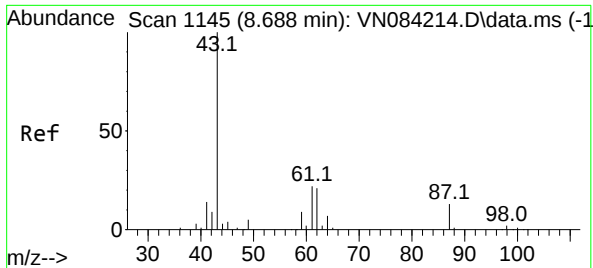
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Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 46.787 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

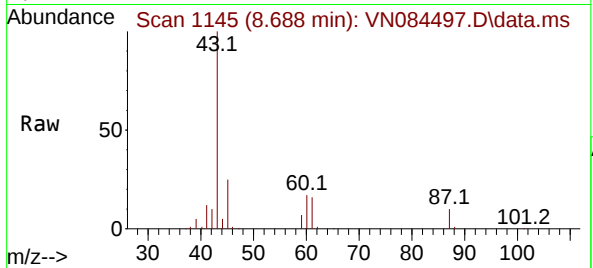
Tgt Ion:113 Resp: 102681
Ion Ratio Lower Upper
113 100
111 103.3 83.3 124.9
192 18.4 13.5 20.3





#43
Isopropyl Acetate
Concen: 36.843 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

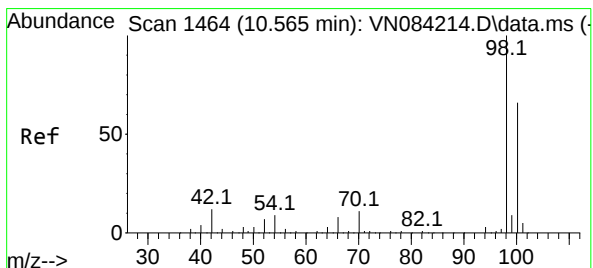
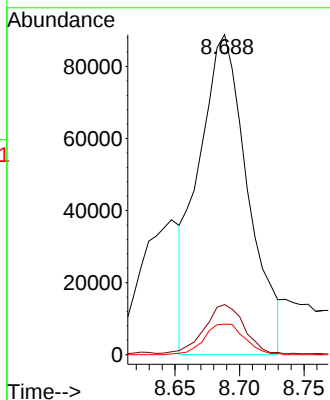
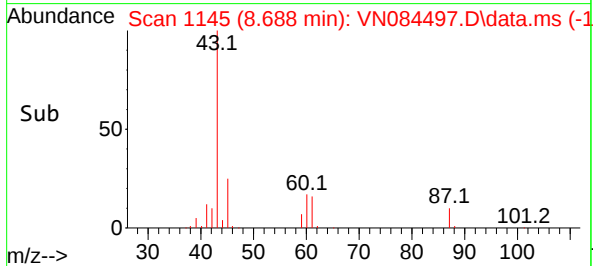
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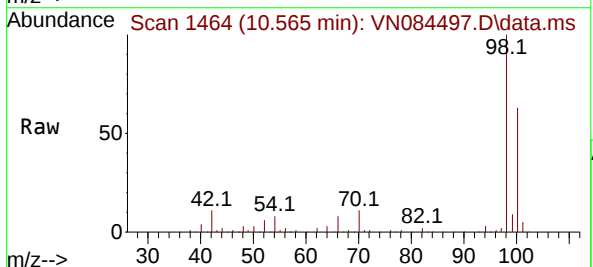
Tgt Ion: 43 Resp: 236004
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6
87 7.8 10.3 15.5

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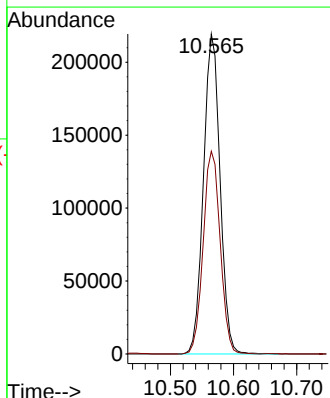
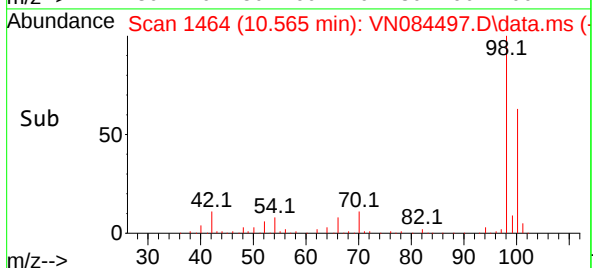
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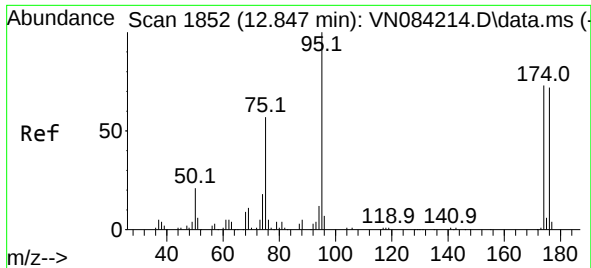


#50
Toluene-d8
Concen: 49.681 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45



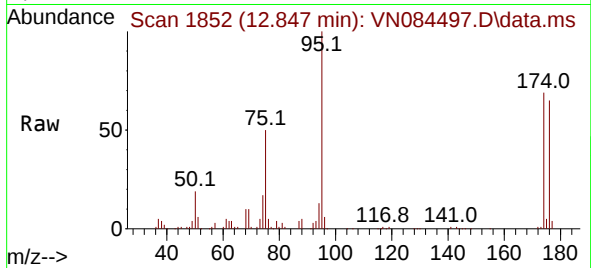
Tgt Ion: 98 Resp: 401136
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 45.056 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45

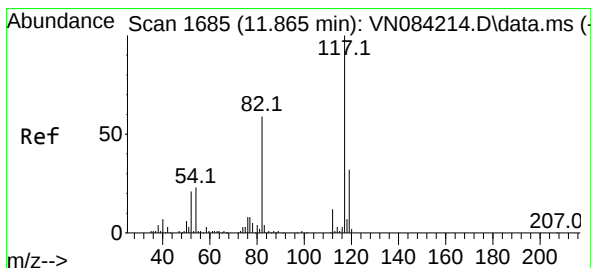
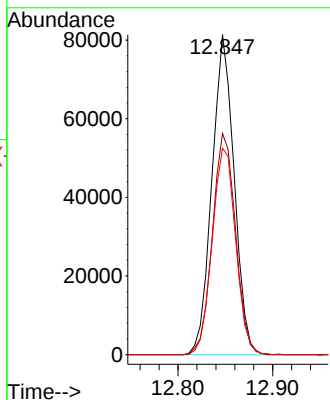
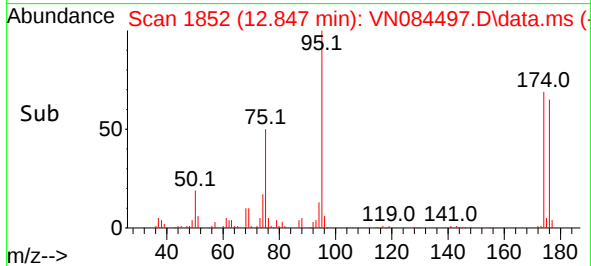
Instrument :
MSVOA_N
ClientSampleId :
ETGI-345



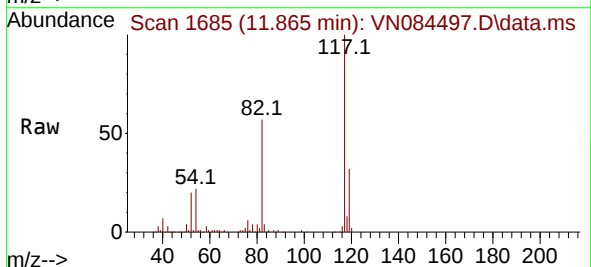
Tgt Ion: 95 Resp: 13253
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.2
176 68.2 0.0 140.0

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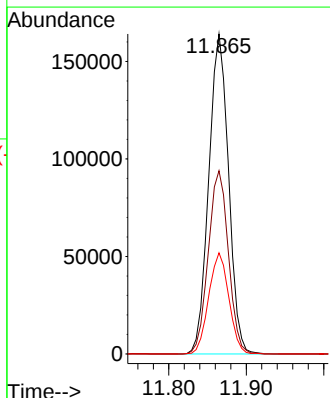
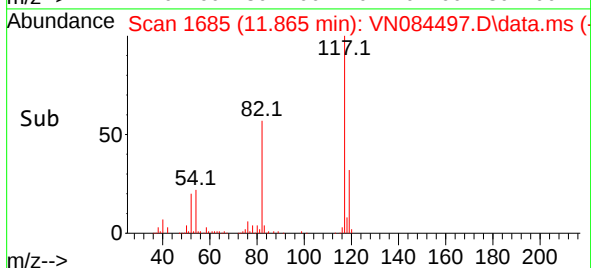
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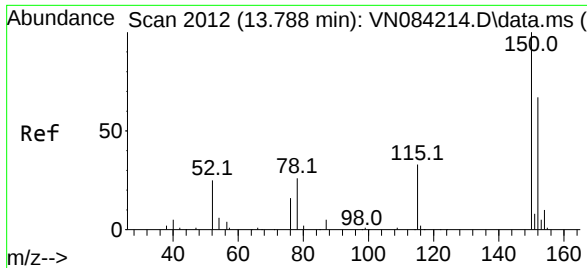


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084497.D
Acq: 24 Oct 2024 18:45



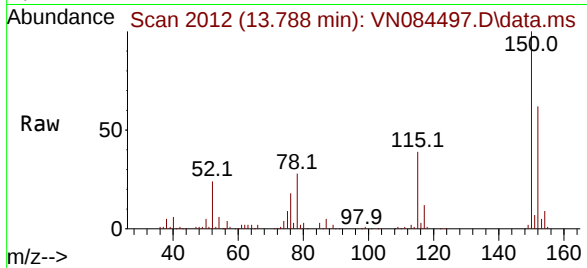
Tgt Ion:117 Resp: 290809
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084497.D
 Acq: 24 Oct 2024 18:45

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.0	31.3	93.9
150	159.5	0.0	349.8

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