

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084492.D
 Acq On : 24 Oct 2024 16:45
 Operator : JC\MD
 Sample : PB164314ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:03:32 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	206166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	372951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142267	46.541	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.080%		
35) Dibromofluoromethane	8.165	113	114728	46.662	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.320%		
50) Toluene-d8	10.565	98	442992	48.971	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.847	95	148070	44.931	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.860%		
Target Compounds						
16) Acetone	4.430	43	49655	37.814	ug/l	97
20) Methylene Chloride	5.283	84	5055	1.894	ug/l #	89
43) Isopropyl Acetate	8.688	43	273907m	38.167	ug/l	

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

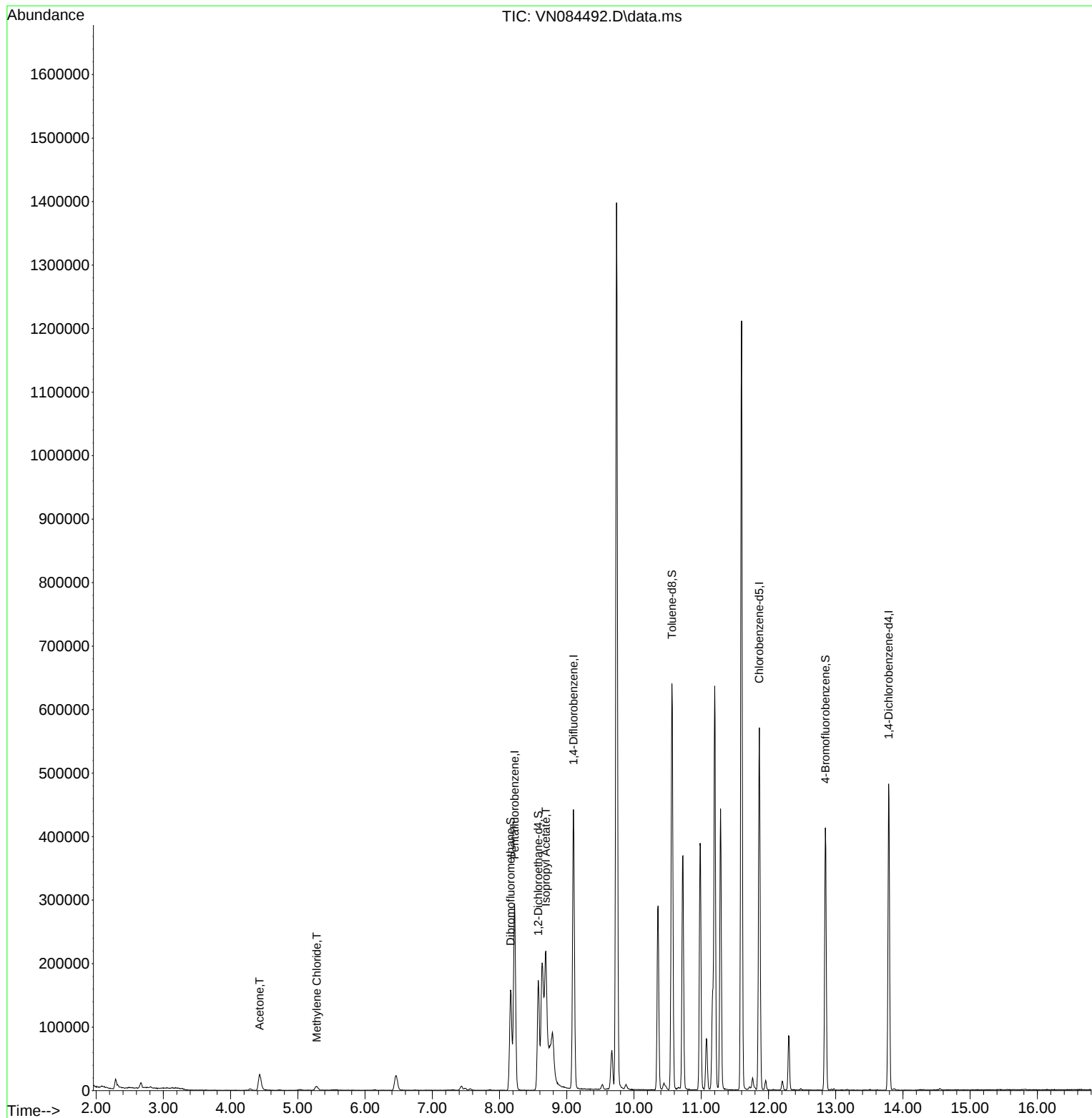
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084492.D
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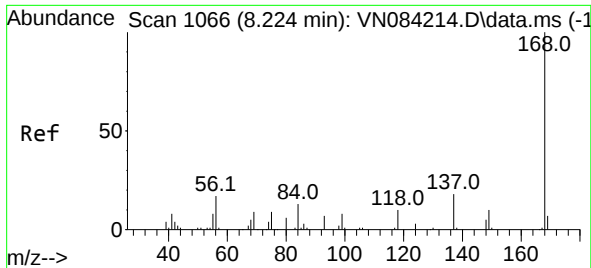
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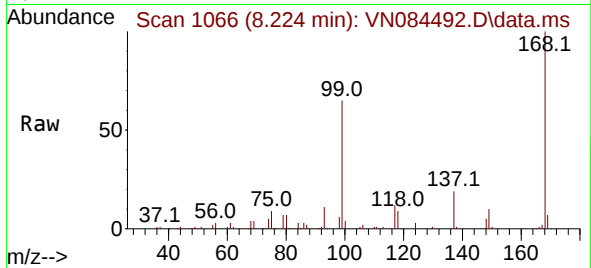
Quant Time: Oct 25 02:03:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

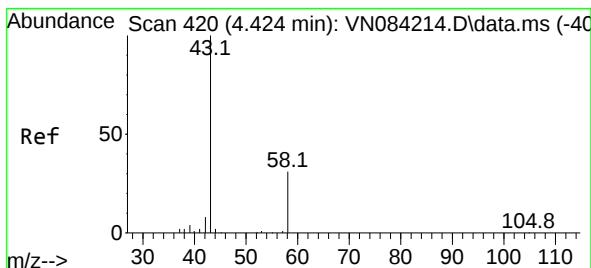
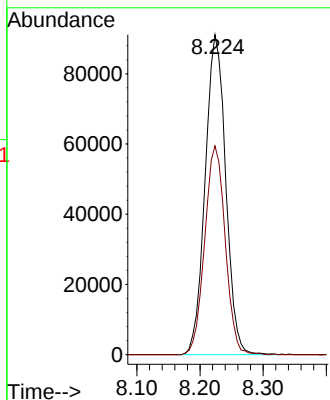
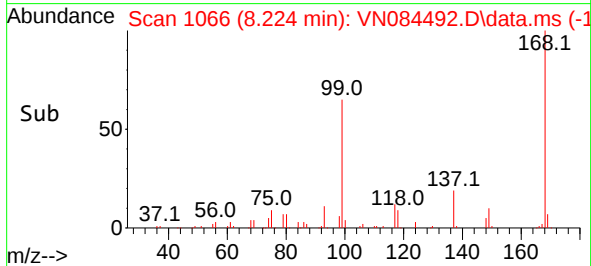
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#06



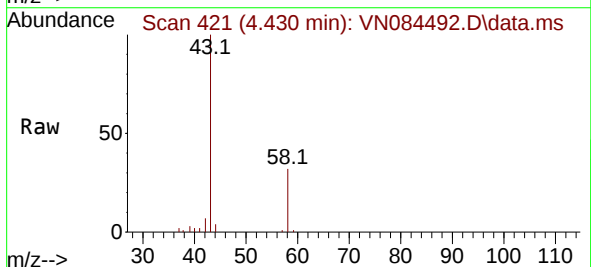
Tgt Ion:168 Resp: 206160
Ion Ratio Lower Upper
168 100
99 65.3 54.2 81.2

Manual Integrations
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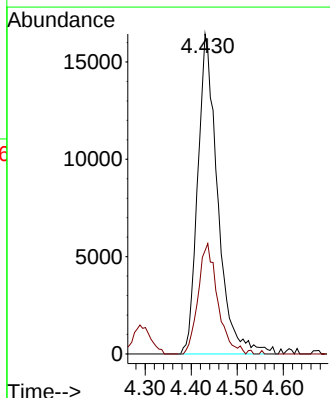
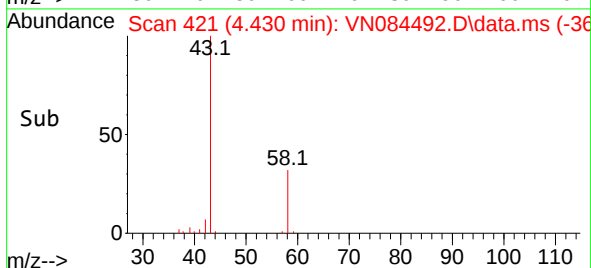
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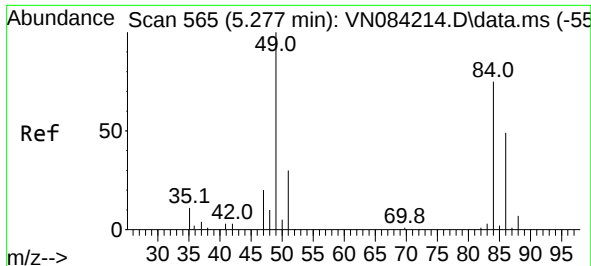


#16
Acetone
Concen: 37.814 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45



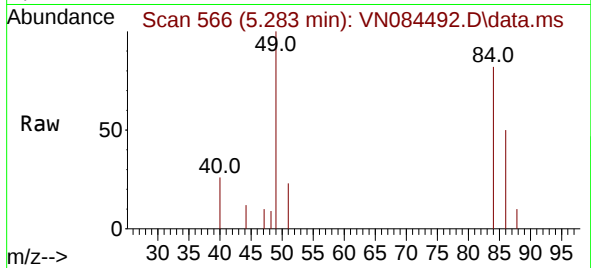
Tgt Ion: 43 Resp: 49655
Ion Ratio Lower Upper
43 100
58 32.3 24.4 36.6





#20
Methylene Chloride
Concen: 1.894 ug/l
RT: 5.283 min Scan# 505
Delta R.T. 0.006 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

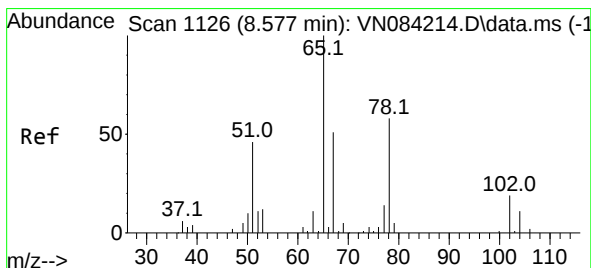
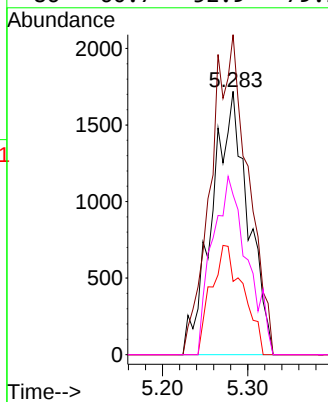
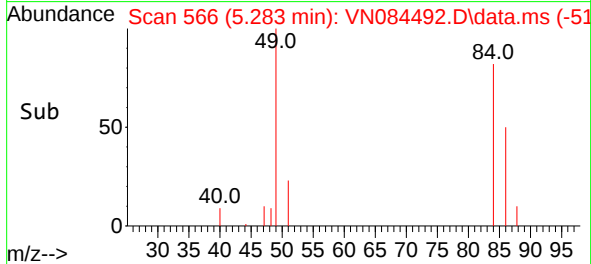
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#06



Tgt Ion: 84 Resp: 505
Ion Ratio Lower Upper
84 100
49 121.5 107.2 160.8
51 27.8 31.8 47.8
86 60.7 52.9 79.3

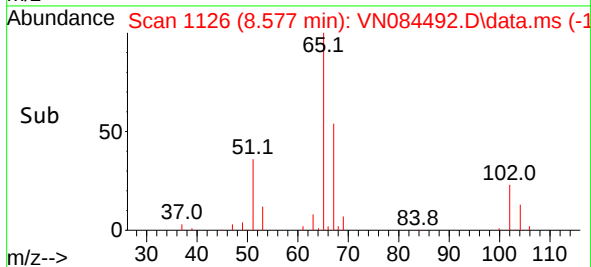
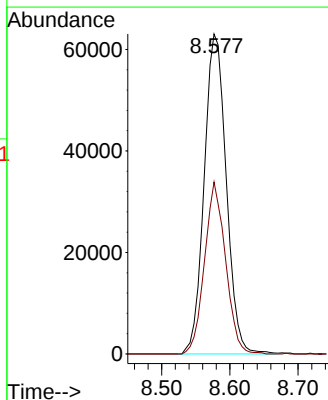
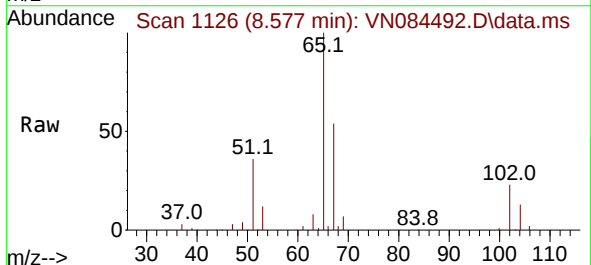
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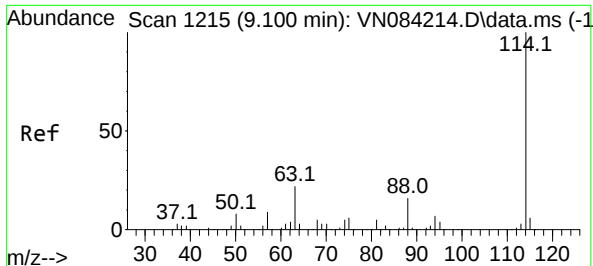
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 46.541 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

Tgt Ion: 65 Resp: 142267
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0





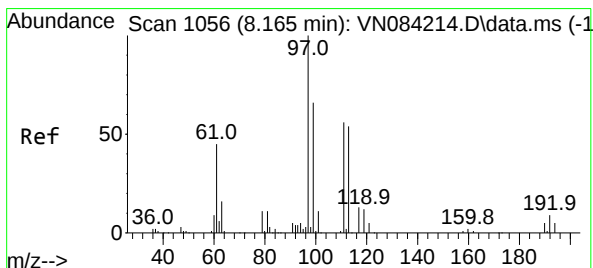
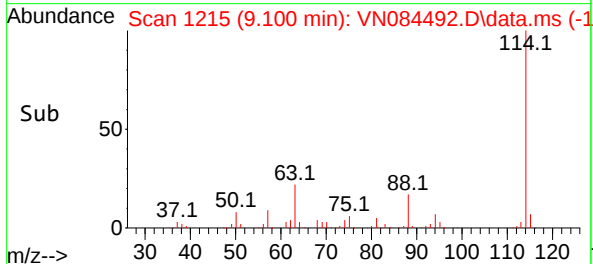
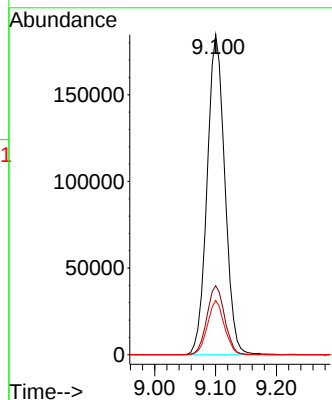
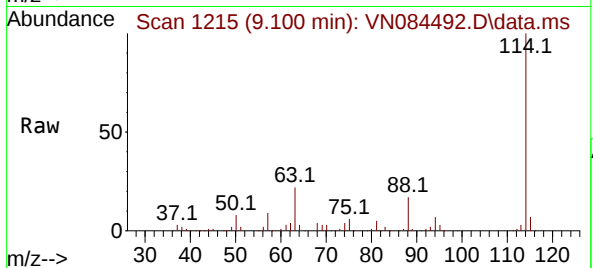
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#06

Tgt Ion:114 Resp: 37295
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 17.0 0.0 31.6

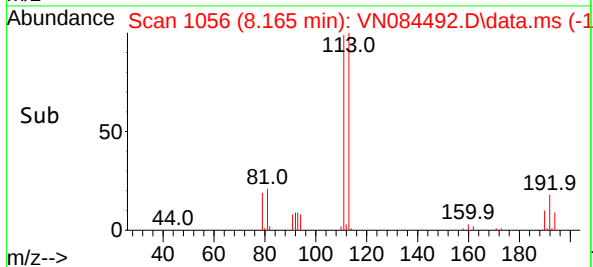
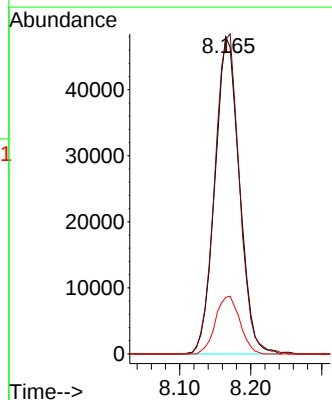
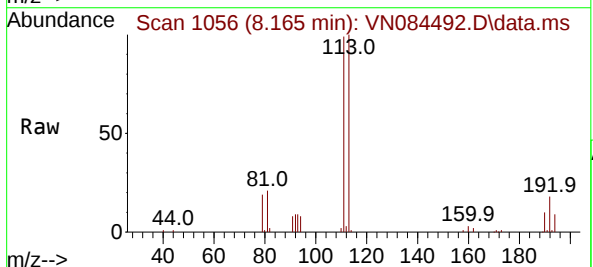
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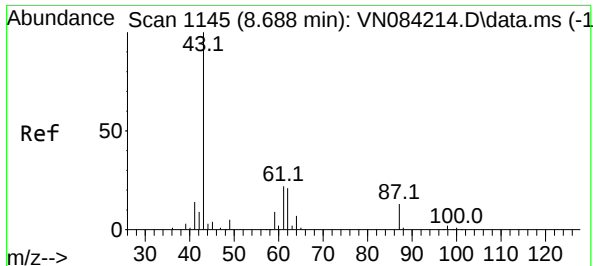
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 46.662 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

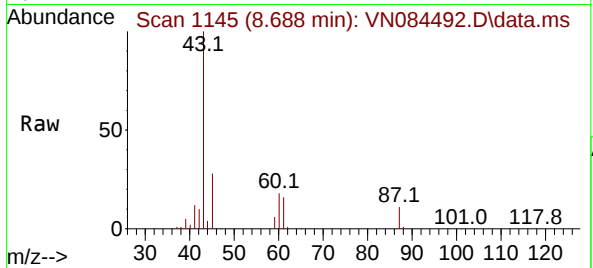
Tgt Ion:113 Resp: 114728
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 18.2 13.5 20.3





#43
Isopropyl Acetate
Concen: 38.167 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

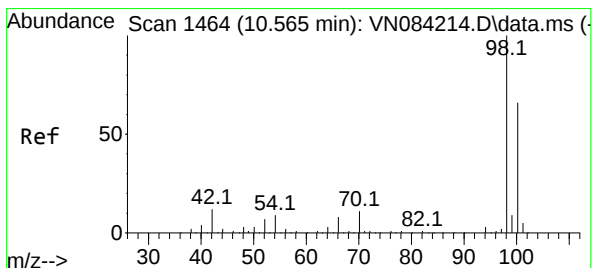
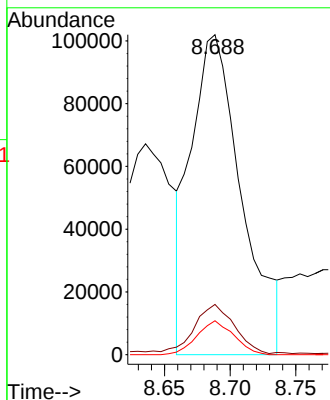
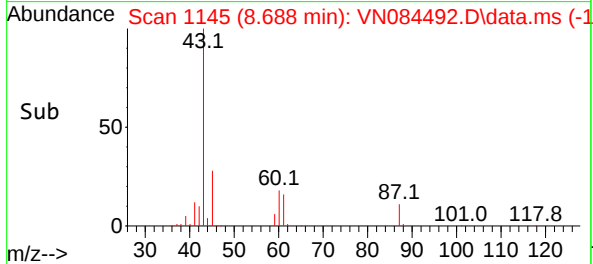
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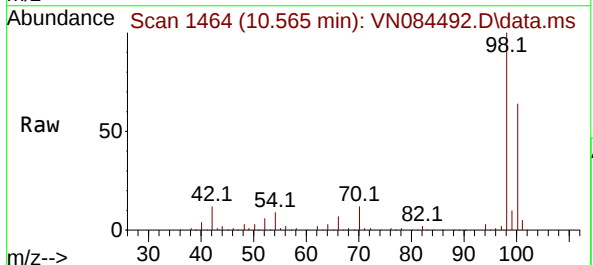
Tgt Ion: 43 Resp: 273907
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6
87 7.7 10.3 15.5

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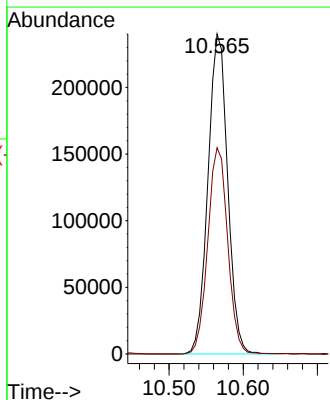
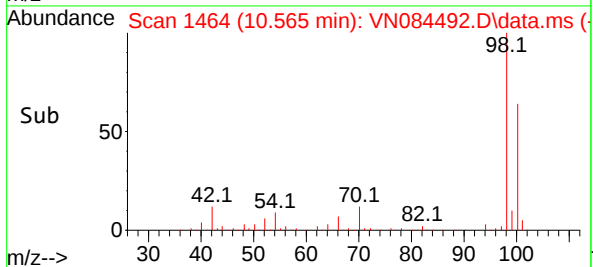
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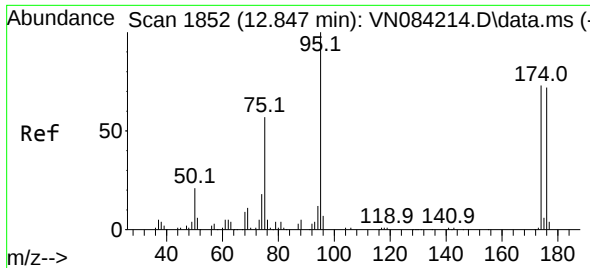


#50
Toluene-d8
Concen: 48.971 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45



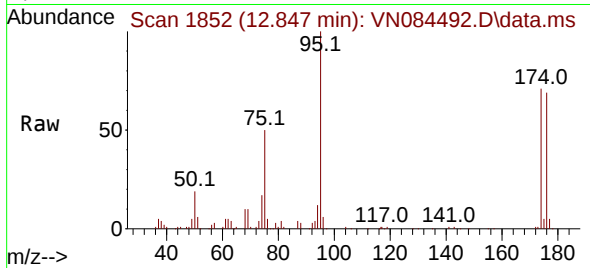
Tgt Ion: 98 Resp: 442992
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 44.931 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45

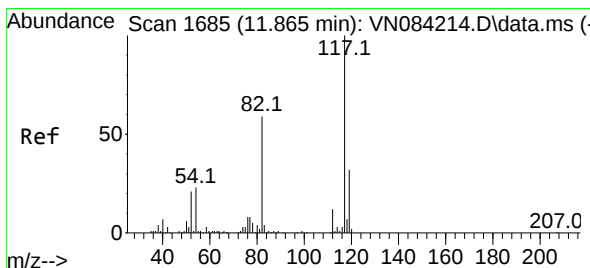
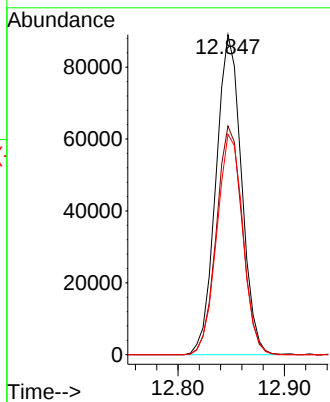
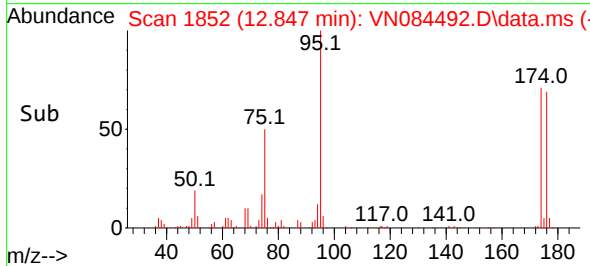
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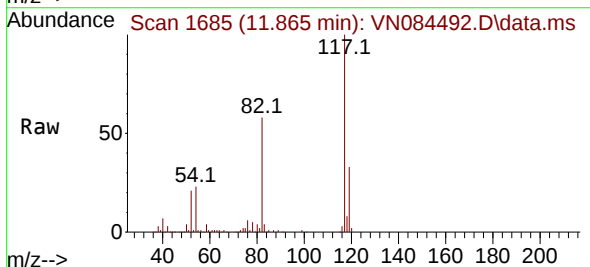
Tgt Ion: 95 Resp: 148070
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.2
176 70.3 0.0 140.0

Manual Integrations
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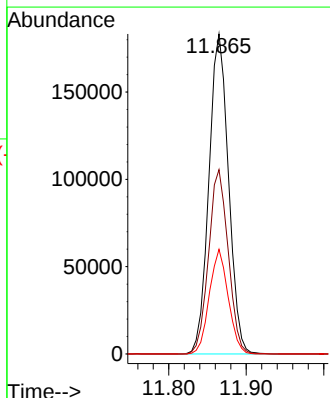
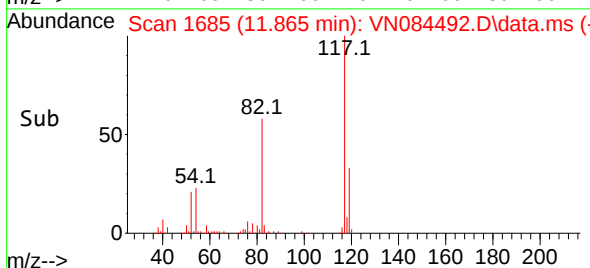
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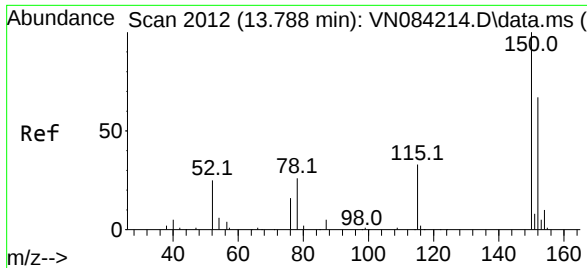


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084492.D
Acq: 24 Oct 2024 16:45



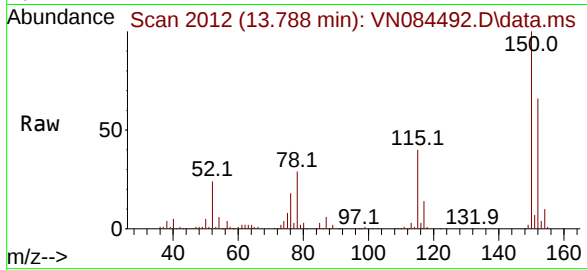
Tgt Ion:117 Resp: 321975
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084492.D
 Acq: 24 Oct 2024 16:45

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 128000
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.3 93.9
 150 157.4 0.0 349.8

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