

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083672.D
 Acq On : 05 Sep 2024 13:51
 Operator : JC\MD
 Sample : P3802-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BR-02-133-082924

Quant Time: Sep 06 02:16:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

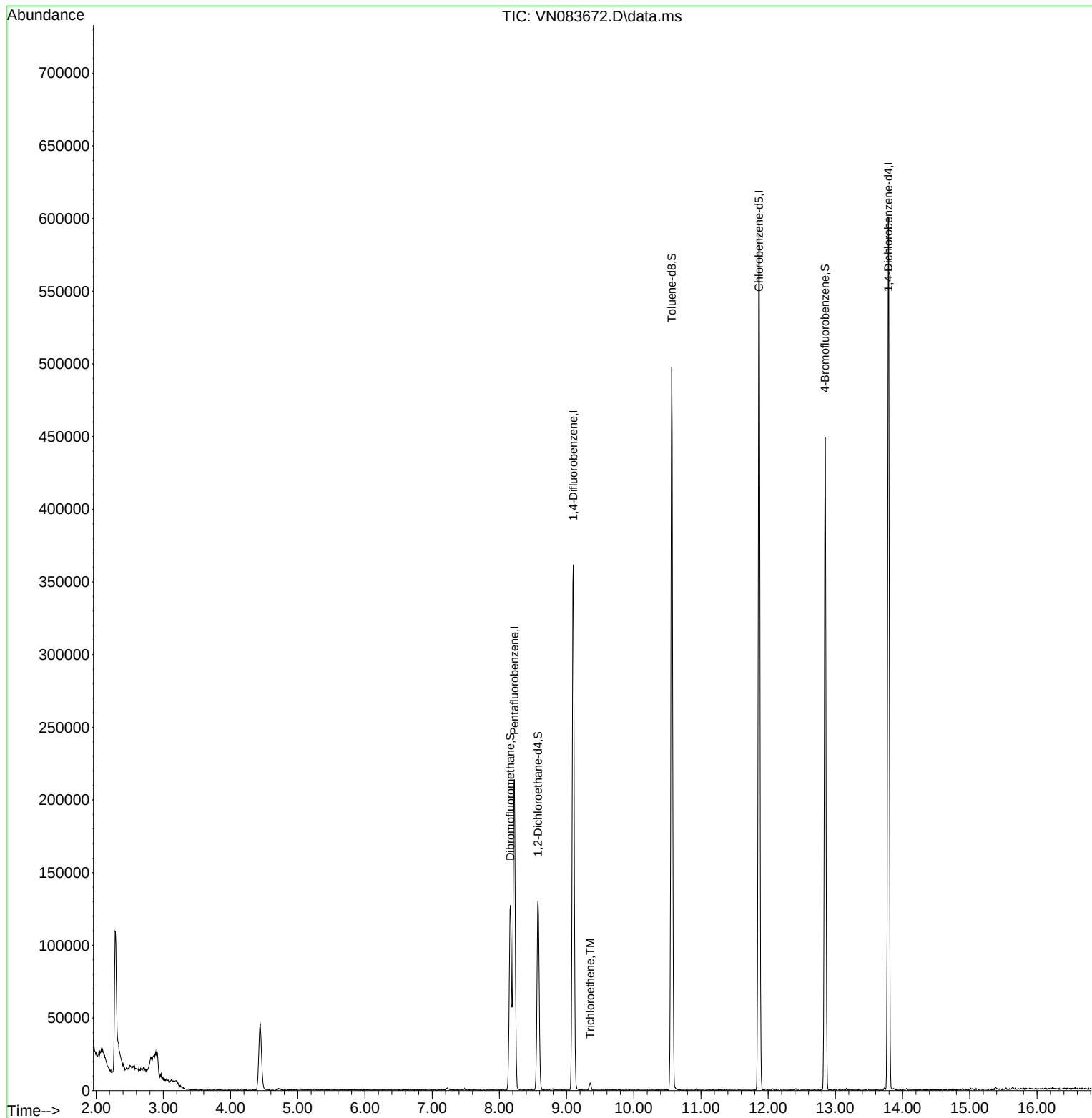
Internal Standards						
1) Pentafluorobenzene	8.224	168	147228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115151	55.962	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.920%
35) Dibromofluoromethane	8.165	113	92834	51.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	10.565	98	335854	47.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.847	95	155520	59.306	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.620%
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	1790	0.872	ug/l	86

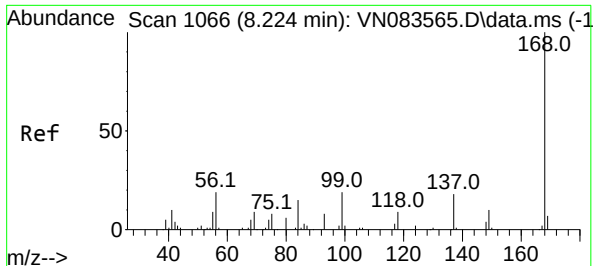
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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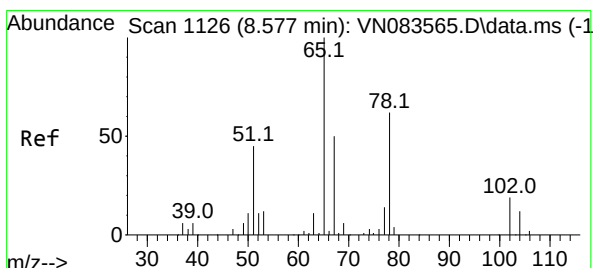
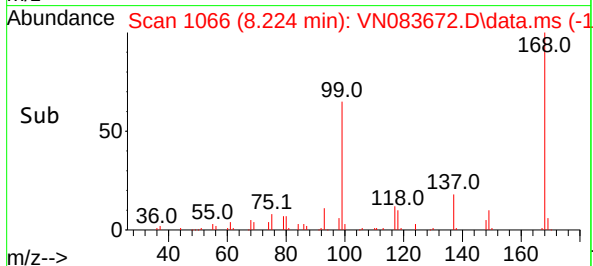
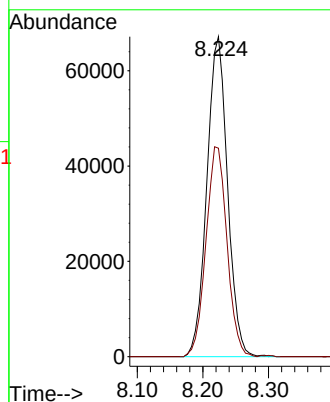
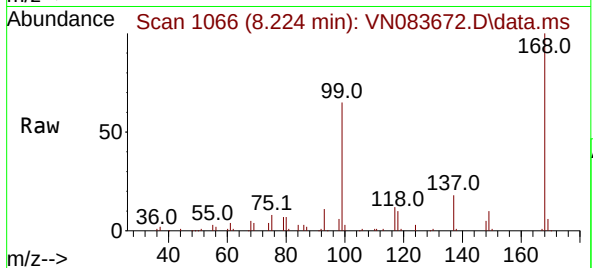




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

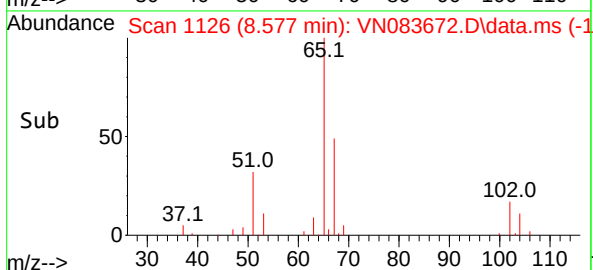
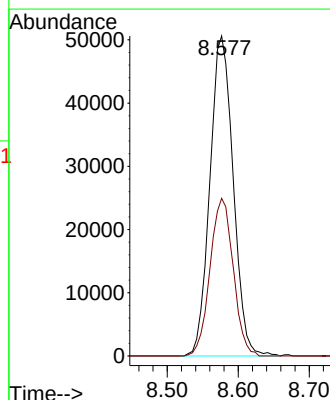
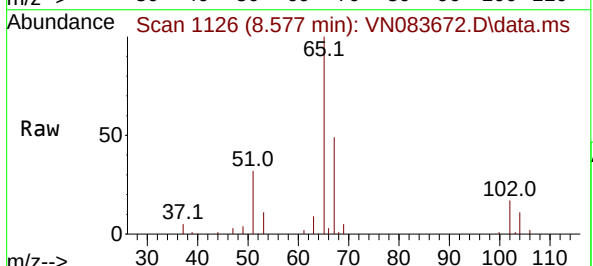
Instrument :
MSVOA_N
ClientSampleId :
BR-02-133-082924

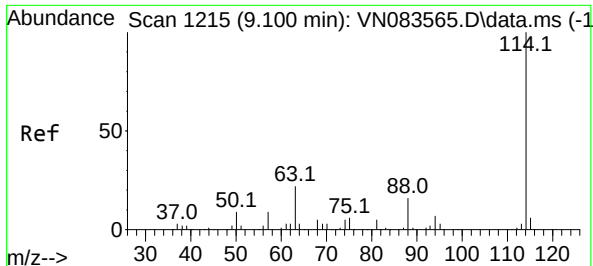
Tgt Ion:168 Resp: 147228
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.962 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

Tgt Ion: 65 Resp: 115151
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083672.D

Acq: 05 Sep 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

BR-02-133-082924

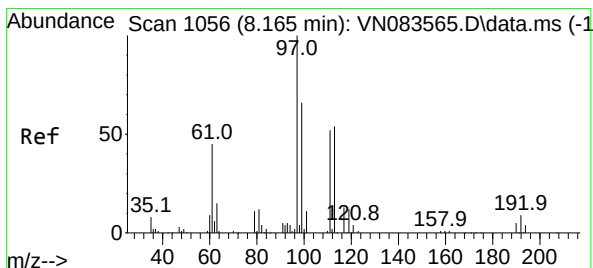
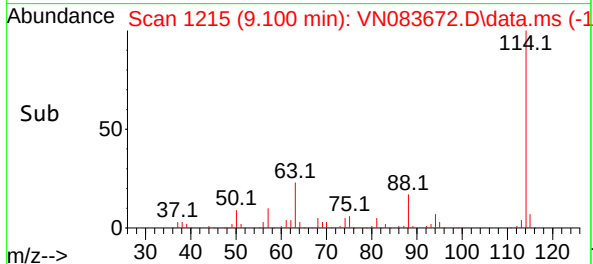
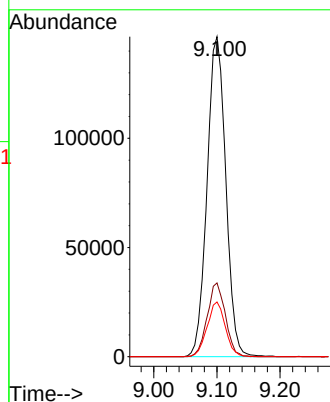
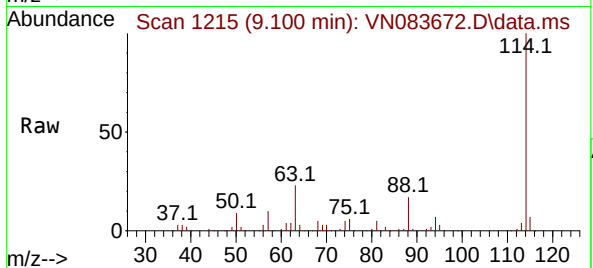
Tgt Ion:114 Resp: 302022

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.069 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083672.D

Acq: 05 Sep 2024 13:51

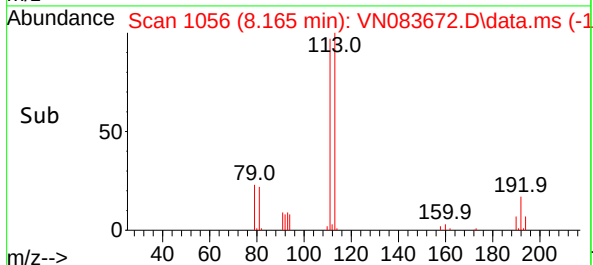
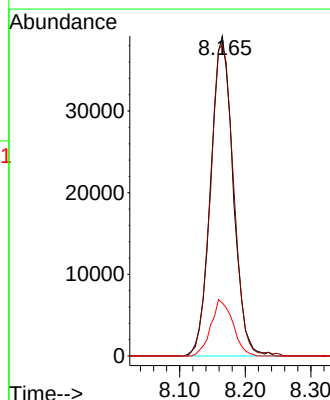
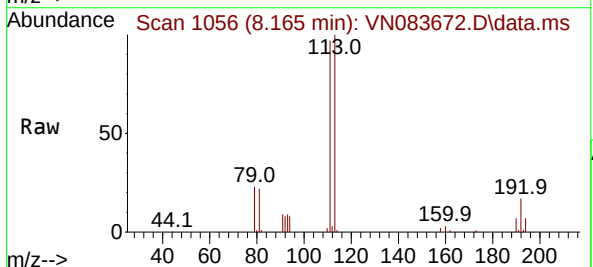
Tgt Ion:113 Resp: 92834

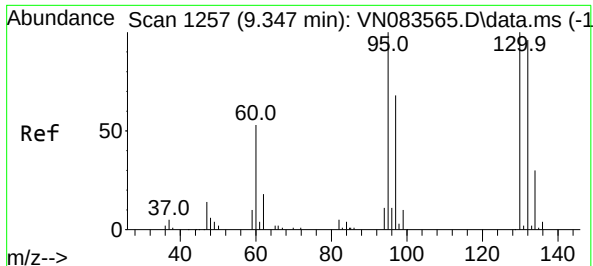
Ion Ratio Lower Upper

113 100

111 100.6 82.6 124.0

192 17.2 14.3 21.5

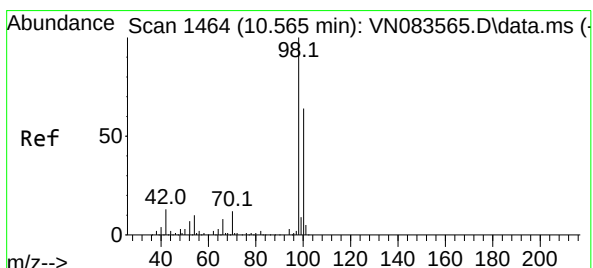
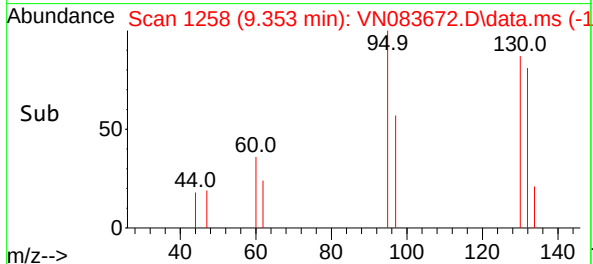
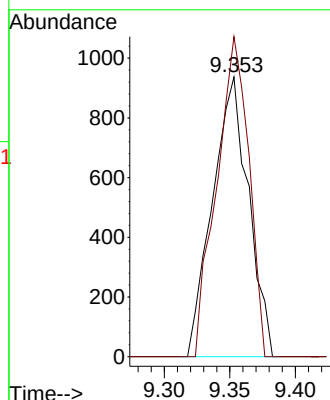
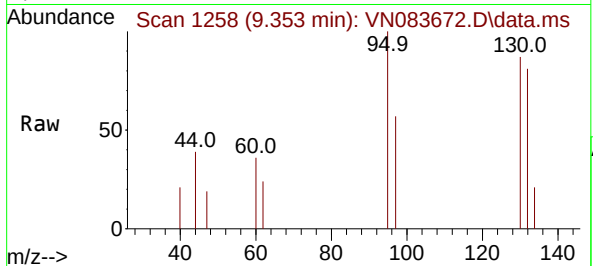




#44
Trichloroethene
Concen: 0.872 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

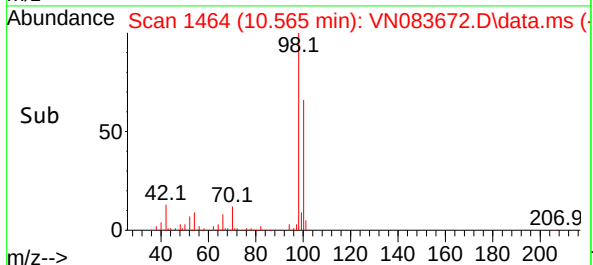
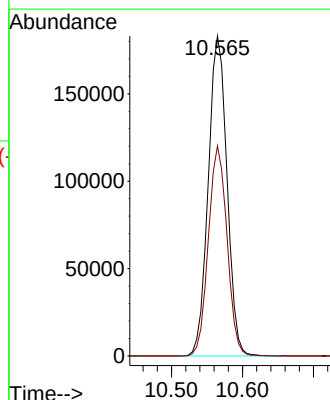
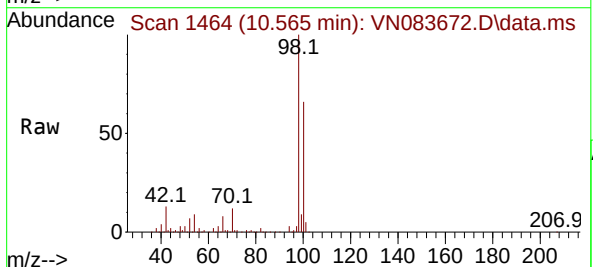
Instrument :
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ClientSampleId :
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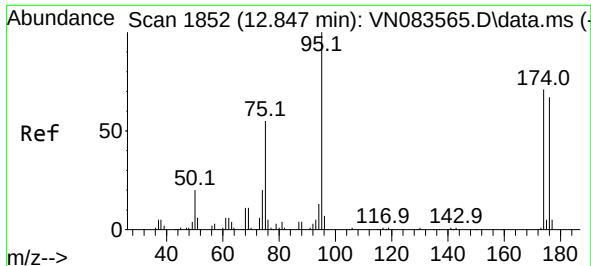
Tgt Ion:130 Resp: 1790
Ion Ratio Lower Upper
130 100
95 114.4 0.0 200.4



#50
Toluene-d8
Concen: 47.450 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

Tgt Ion: 98 Resp: 335854
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

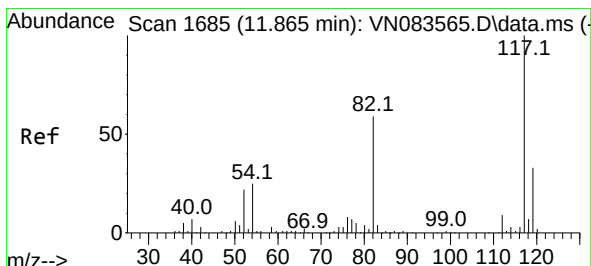
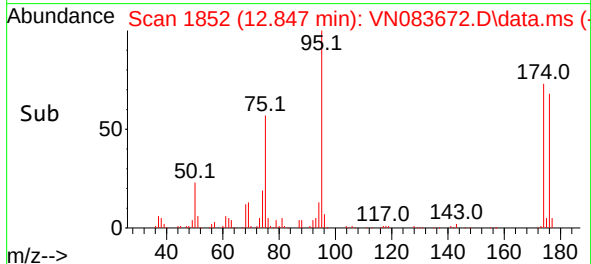
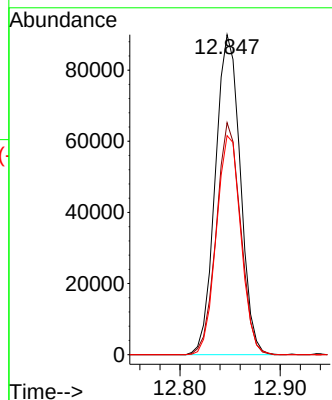
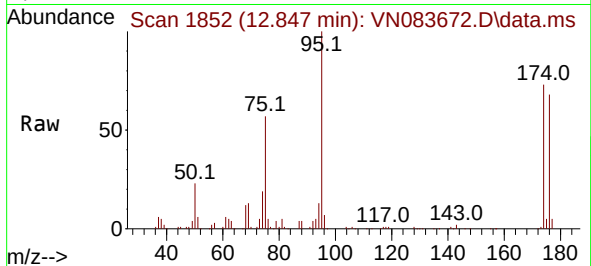




#62
4-Bromofluorobenzene
Concen: 59.306 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

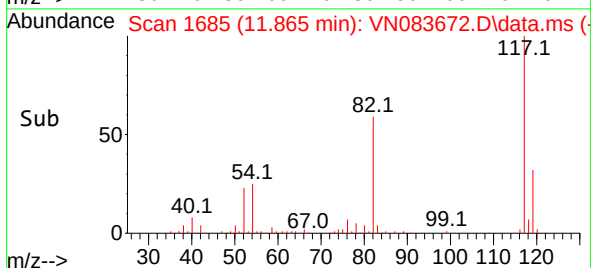
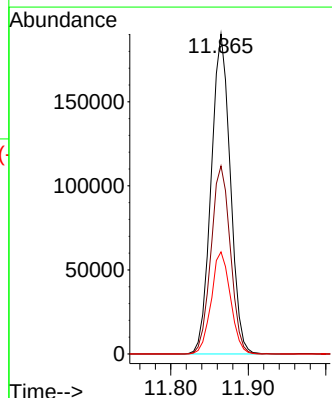
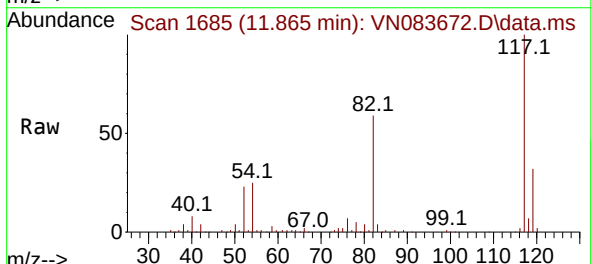
Instrument :
MSVOA_N
ClientSampleId :
BR-02-133-082924

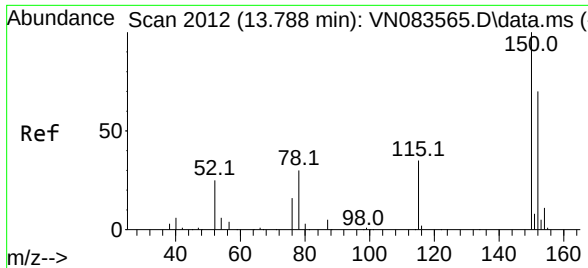
Tgt Ion: 95 Resp: 155520
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083672.D
Acq: 05 Sep 2024 13:51

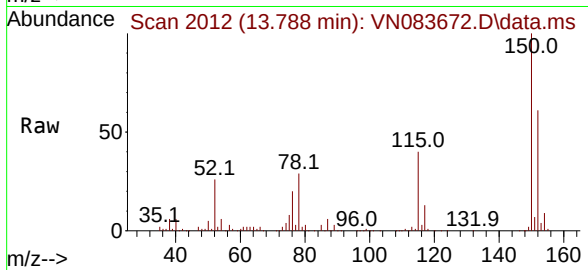
Tgt Ion: 117 Resp: 325843
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083672.D
 Acq: 05 Sep 2024 13:51

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.5	32.2	96.6
150	157.1	0.0	348.6

