

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082422.D
 Acq On : 31 May 2024 20:48
 Operator : JC\MD
 Sample : P2694-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-053124

Quant Time: May 31 23:05:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

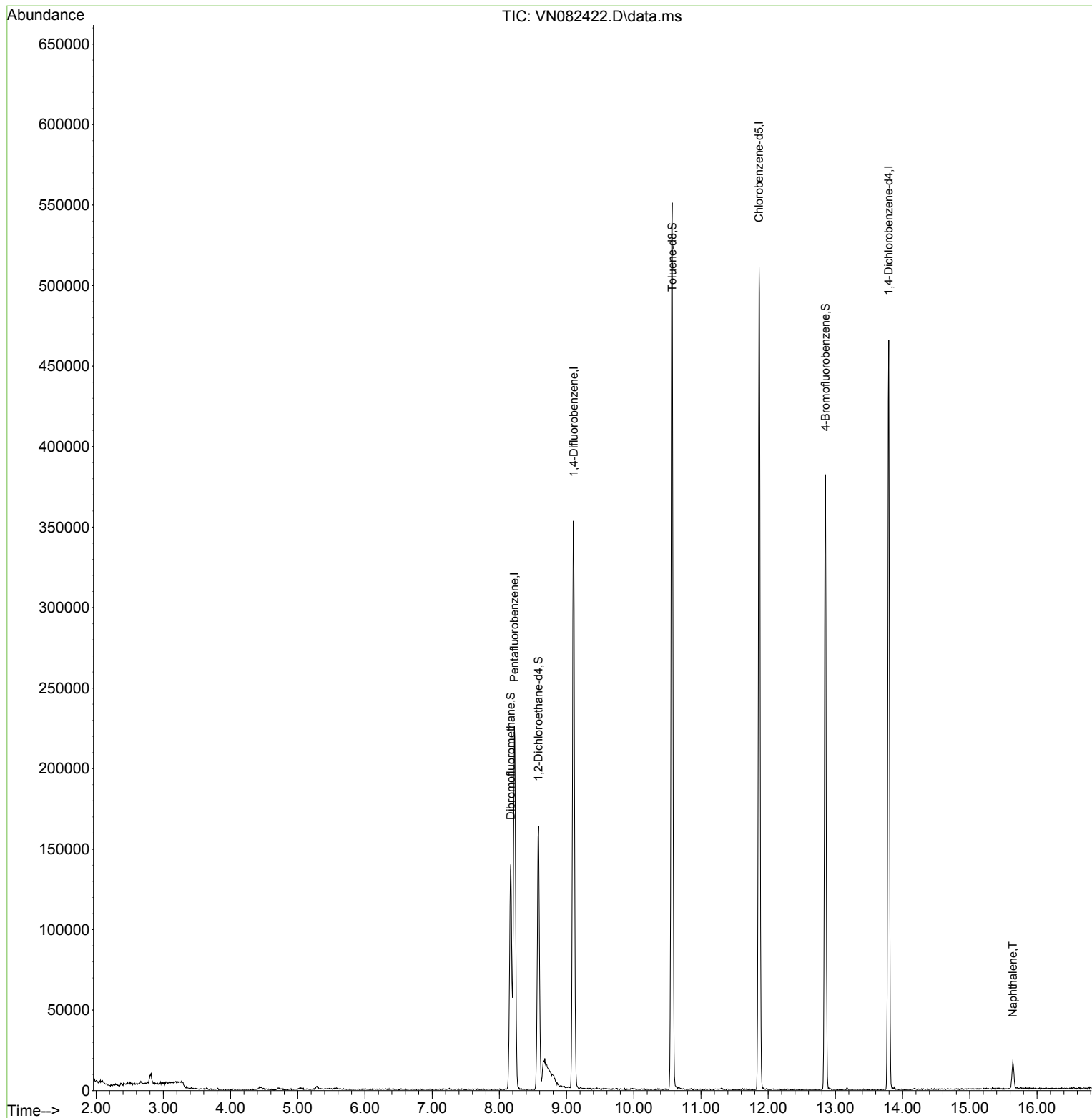
Internal Standards						
1) Pentafluorobenzene	8.224	168	156575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132932	53.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.540%	
35) Dibromofluoromethane	8.171	113	94705	53.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	10.571	98	364836	53.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.700%	
62) 4-Bromofluorobenzene	12.853	95	126294	52.222	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.440%	
Target Compounds						
95) Naphthalene	15.641	128	17690	2.706	ug/l	Qvalue 97

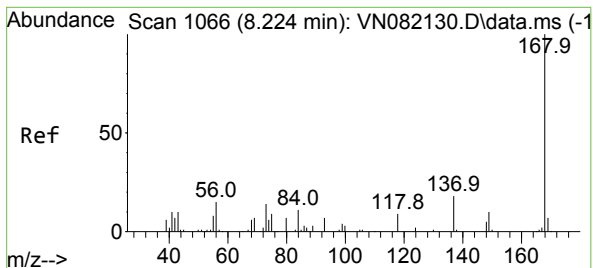
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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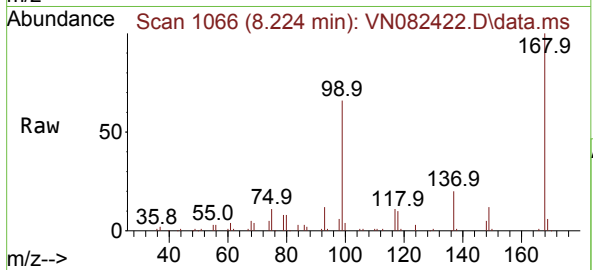
Quant Time: May 31 23:05:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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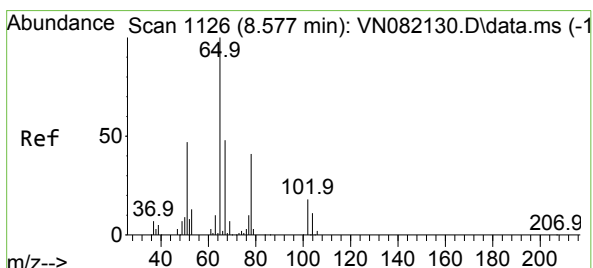
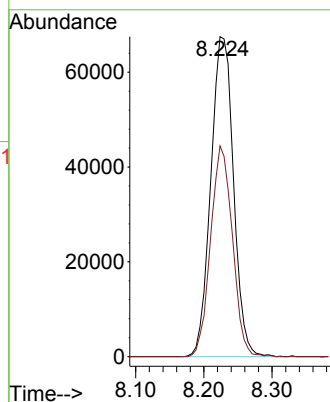
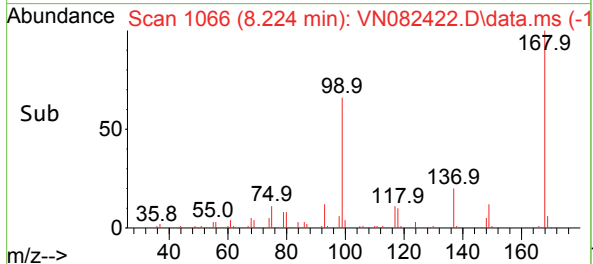


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48

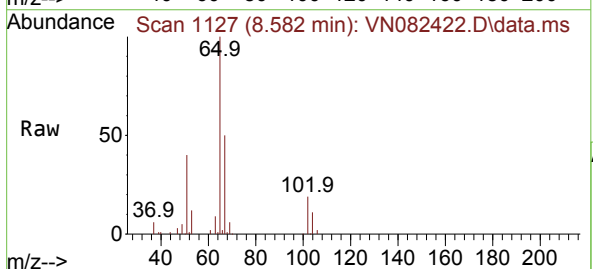
Instrument :
MSVOA_N
ClientSampleId :
TB-01-053124



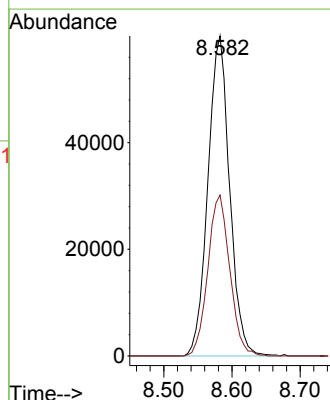
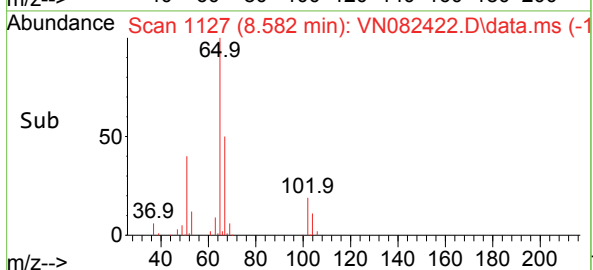
Tgt Ion:168 Resp: 156575
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4

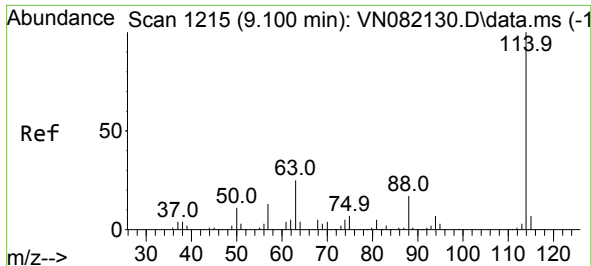


#33
1,2-Dichloroethane-d4
Concen: 53.767 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48



Tgt Ion: 65 Resp: 132932
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

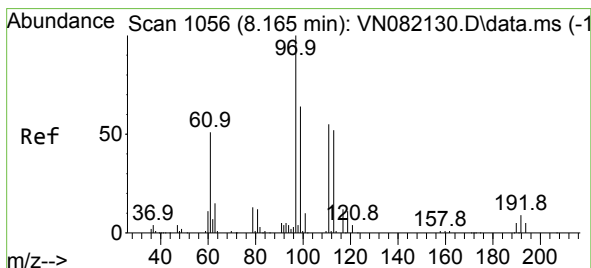
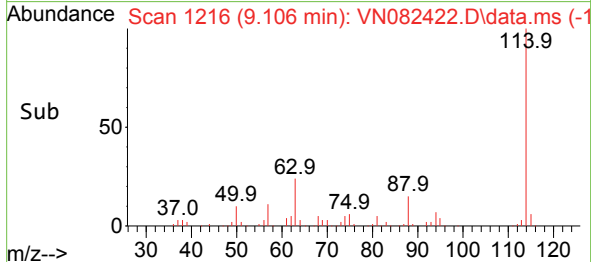
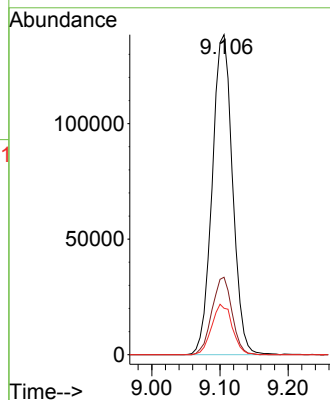
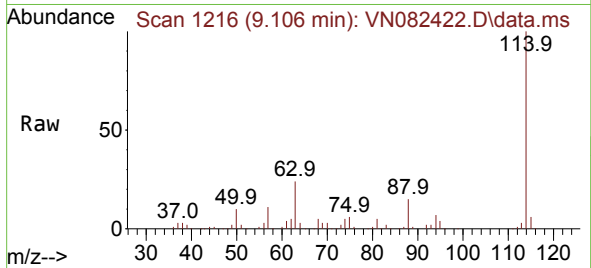




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48

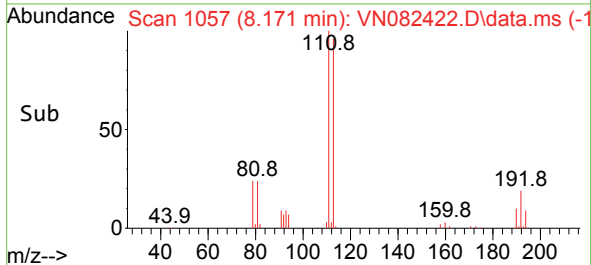
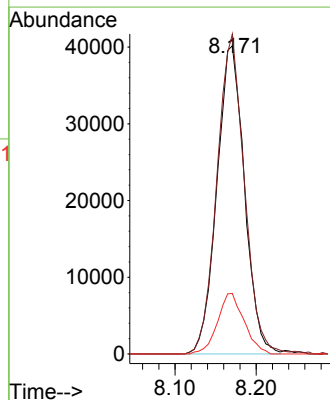
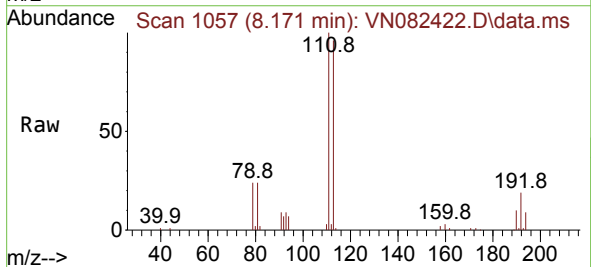
Instrument :
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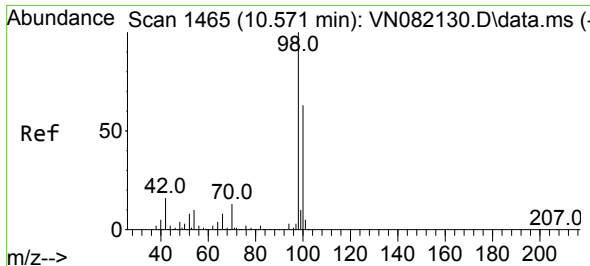
Tgt Ion:114 Resp: 287292
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.0
88 14.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.588 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48

Tgt Ion:113 Resp: 94705
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 19.0 14.0 21.0

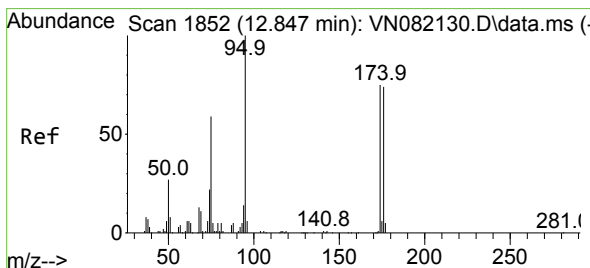
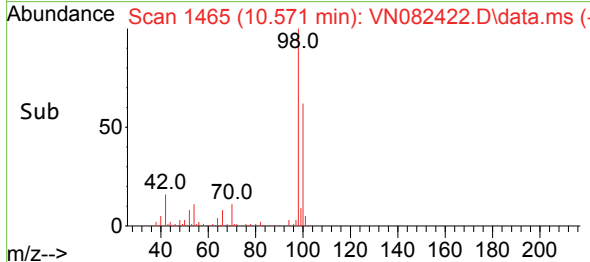
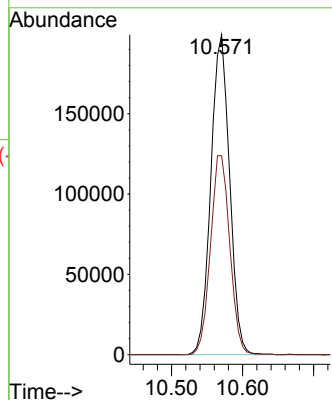
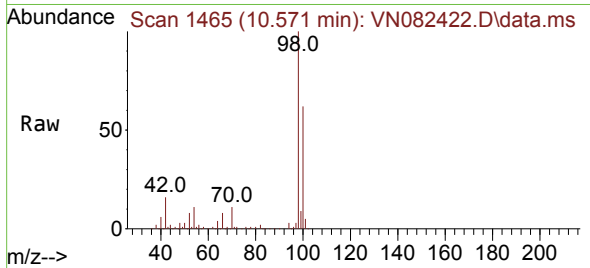




#50
Toluene-d8
Concen: 53.845 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48

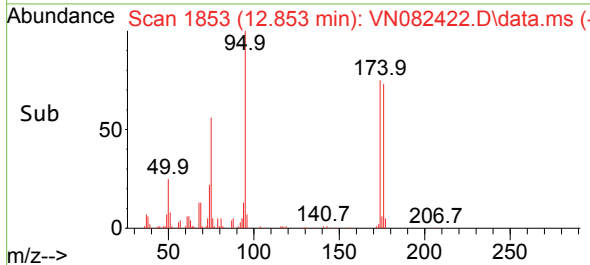
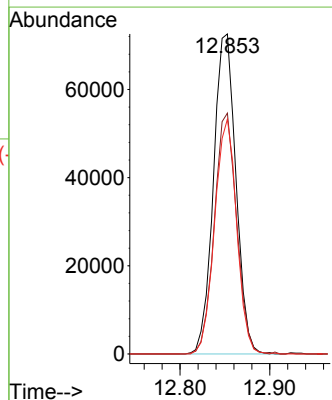
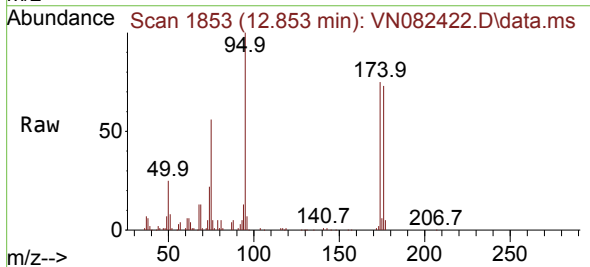
Instrument :
MSVOA_N
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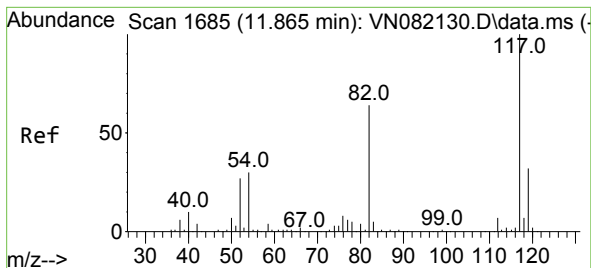
Tgt Ion: 98 Resp: 364836
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.222 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082422.D
Acq: 31 May 2024 20:48

Tgt Ion: 95 Resp: 126294
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 71.9 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082422.D

Acq: 31 May 2024 20:48

Instrument :

MSVOA_N

ClientSampleId :

TB-01-053124

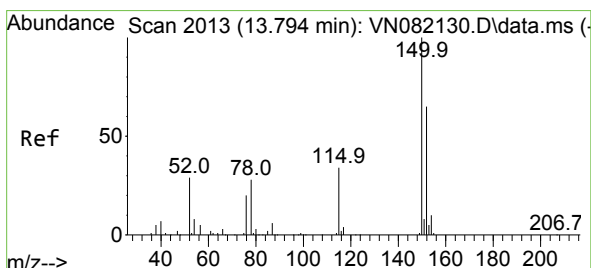
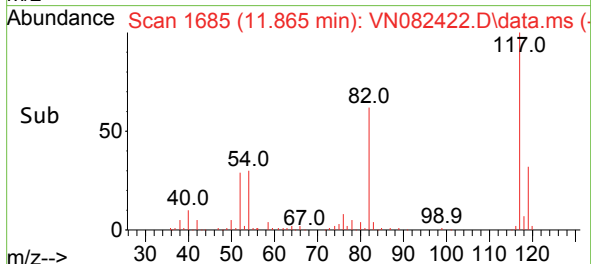
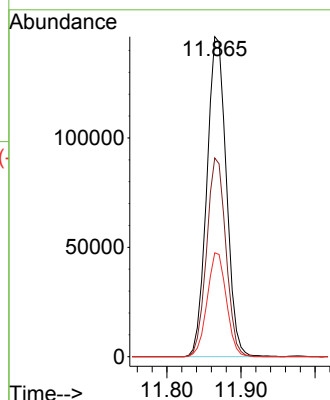
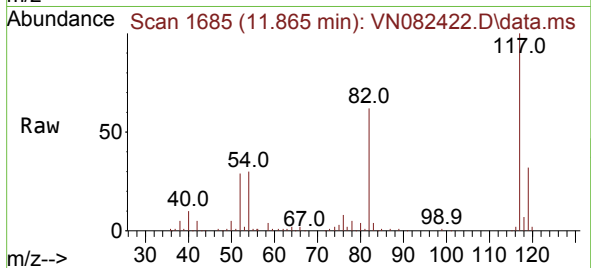
Tgt Ion:117 Resp: 267661

Ion Ratio Lower Upper

117 100

82 62.1 44.6 66.8

119 32.5 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082422.D

Acq: 31 May 2024 20:48

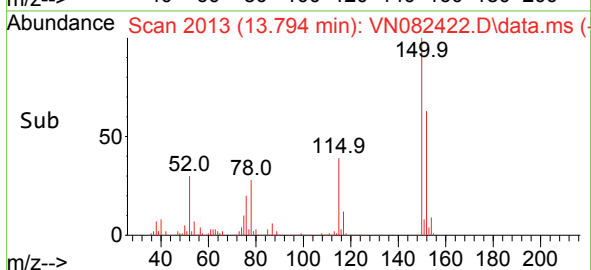
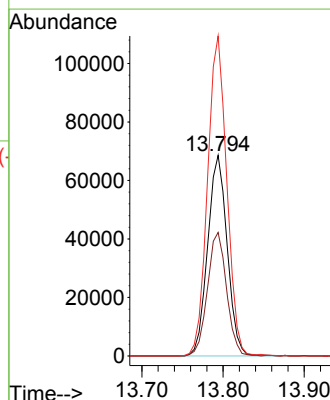
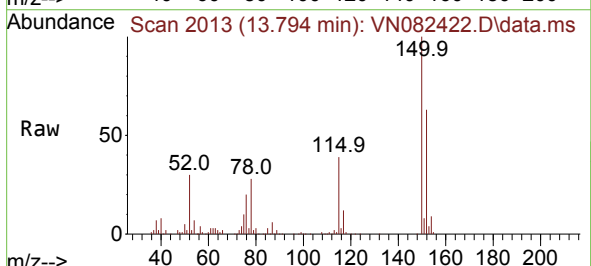
Tgt Ion:152 Resp: 114602

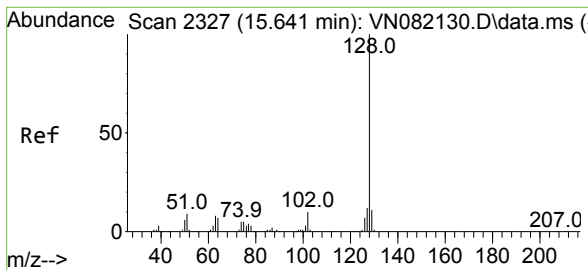
Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

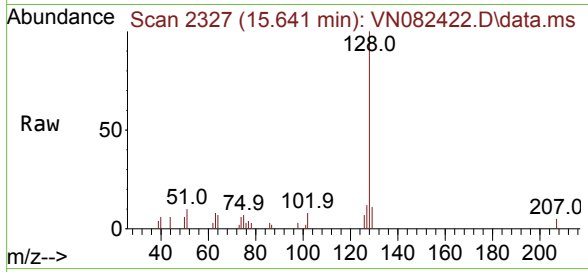
150 157.1 0.0 353.2





#95
 Naphthalene
 Concen: 2.706 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	17690
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.1	15.1
129	9.8	8.9	13.3

