

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082421.D
 Acq On : 31 May 2024 20:24
 Operator : JC\MD
 Sample : P2694-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-053124

Quant Time: May 31 23:04:37 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)

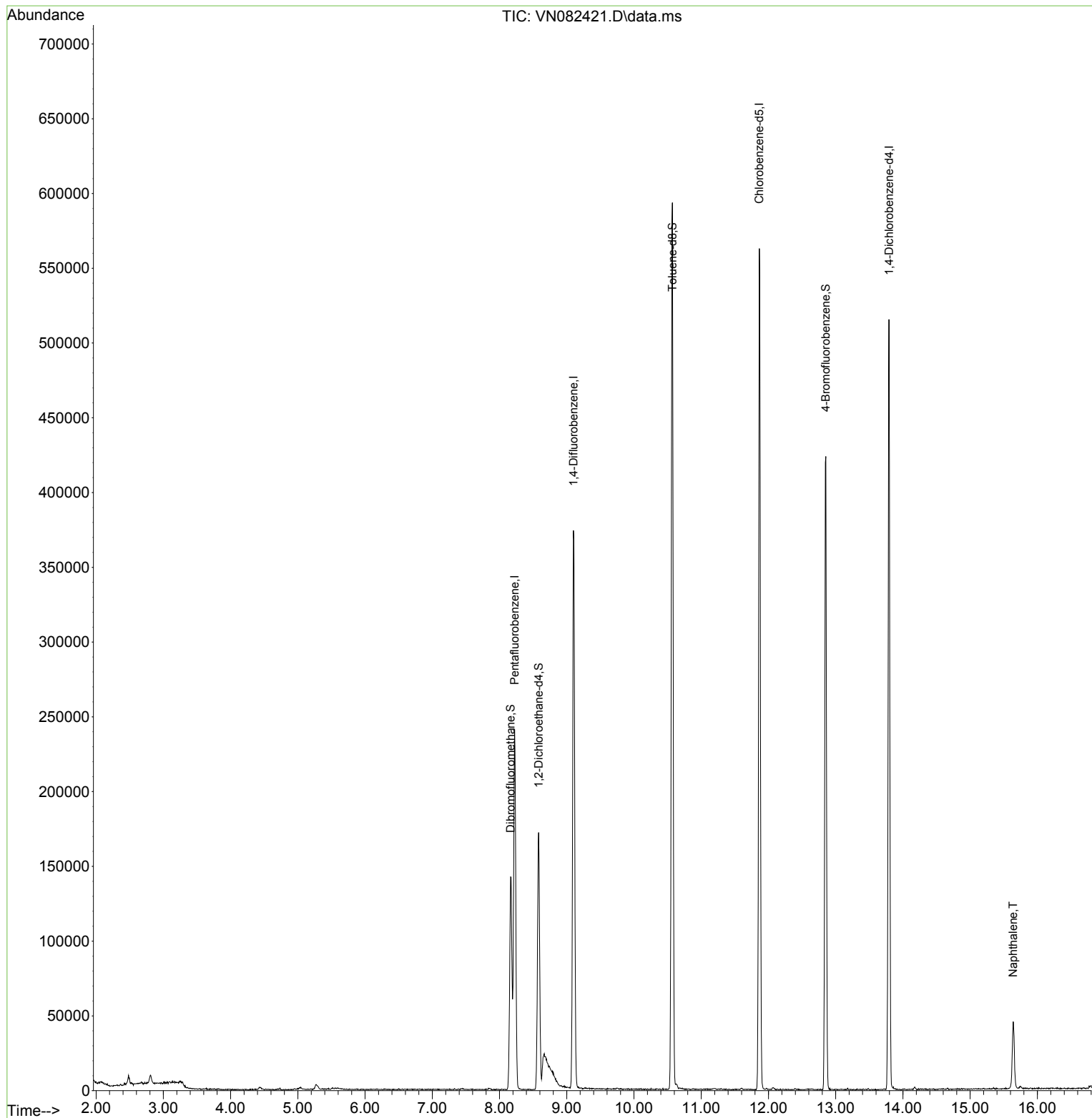
Internal Standards						
1) Pentafluorobenzene	8.224	168	167365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	142196	53.806	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.620%	
35) Dibromofluoromethane	8.165	113	99437	52.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	10.570	98	389463	53.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.853	95	135388	52.561	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.120%	
Target Compounds						
					Qvalue	
95) Naphthalene	15.641	128	45350	6.192	ug/l	98

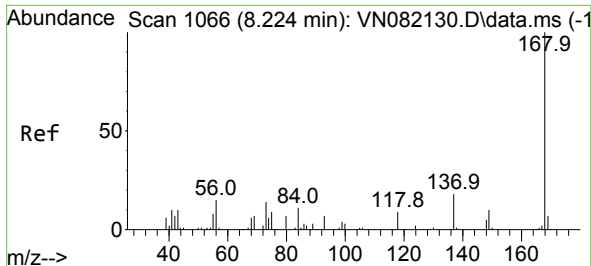
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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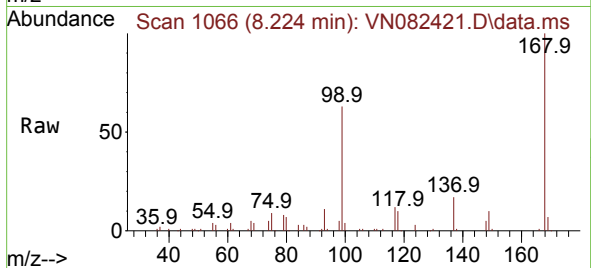
Quant Time: May 31 23:04:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



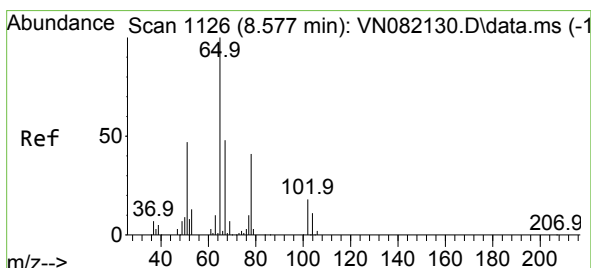
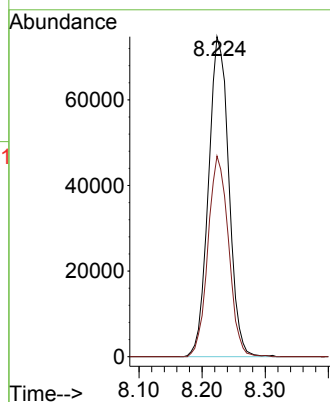
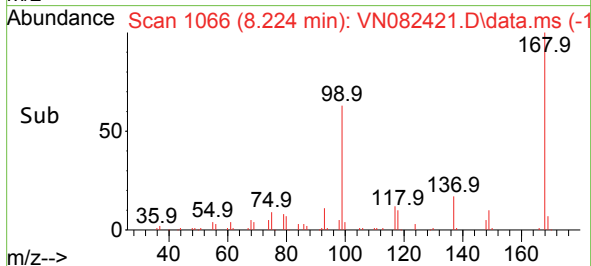


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082421.D
Acq: 31 May 2024 20:24

Instrument :
MSVOA_N
ClientSampleId :
EB-01-053124

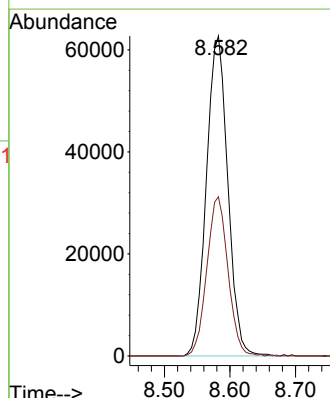
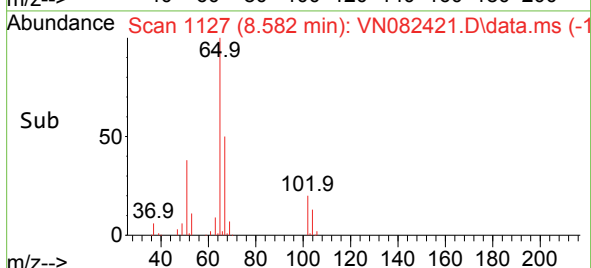
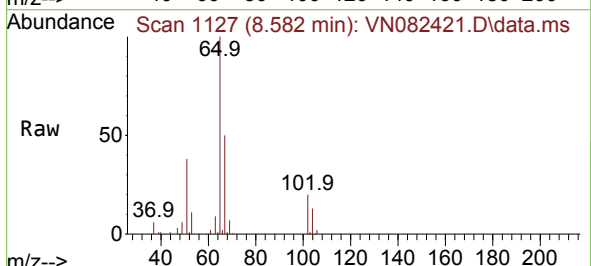


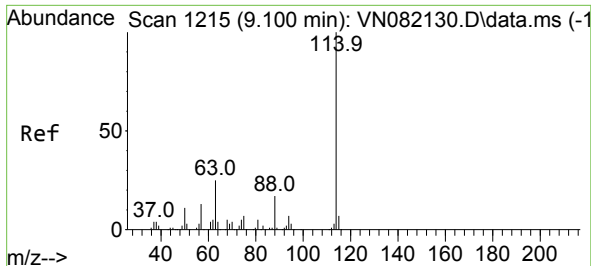
Tgt Ion:168 Resp: 167365
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.806 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082421.D
Acq: 31 May 2024 20:24

Tgt Ion: 65 Resp: 142196
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082421.D

Acq: 31 May 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

EB-01-053124

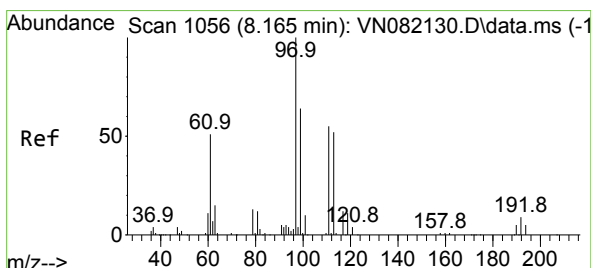
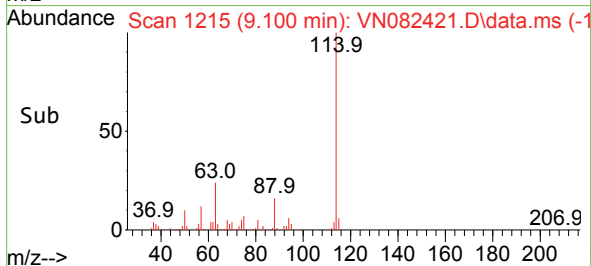
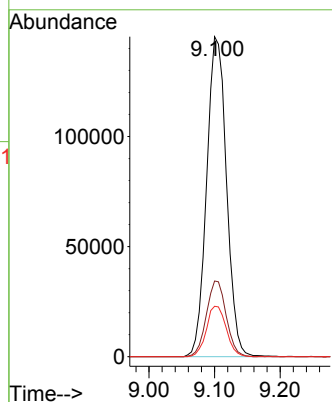
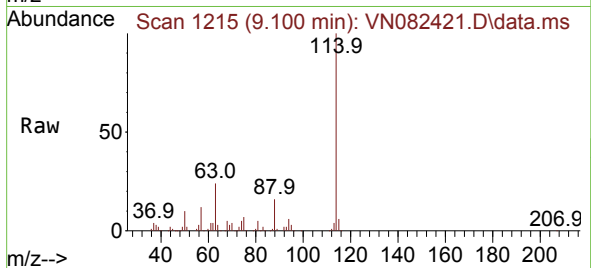
Tgt Ion:114 Resp: 305993

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.827 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082421.D

Acq: 31 May 2024 20:24

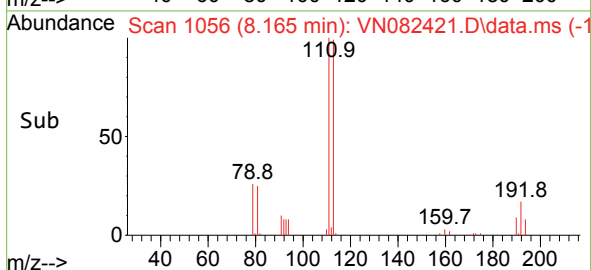
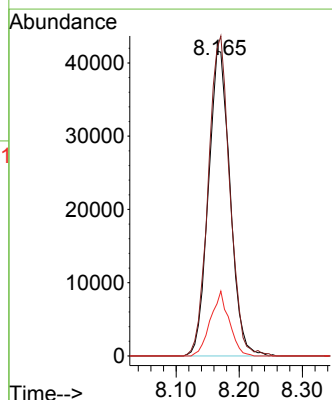
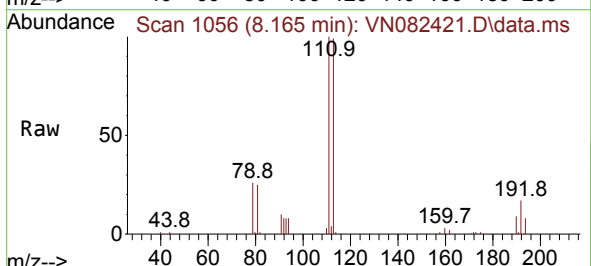
Tgt Ion:113 Resp: 99437

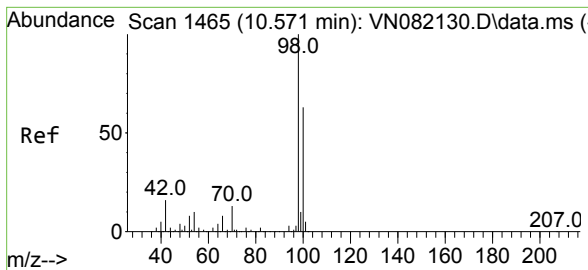
Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

192 18.4 14.0 21.0

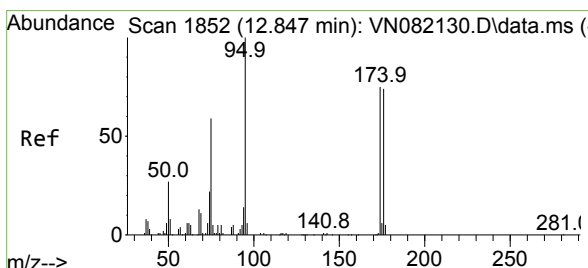
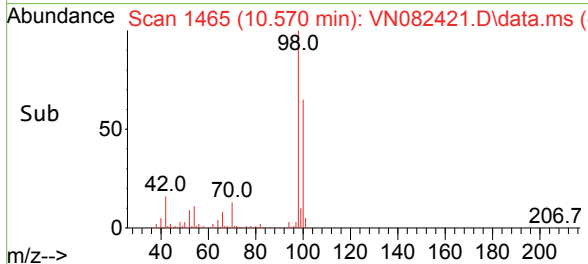
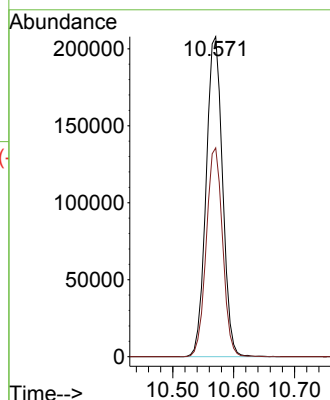
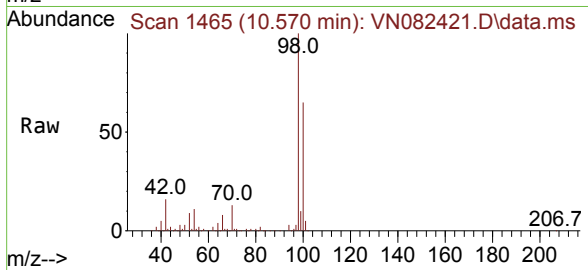




#50
Toluene-d8
Concen: 53.967 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082421.D
Acq: 31 May 2024 20:24

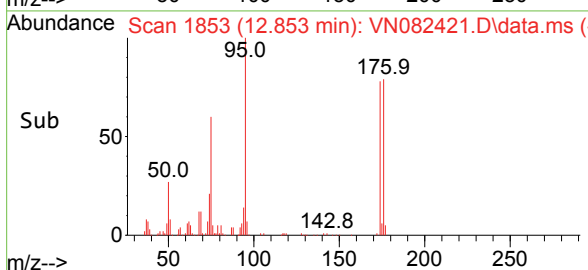
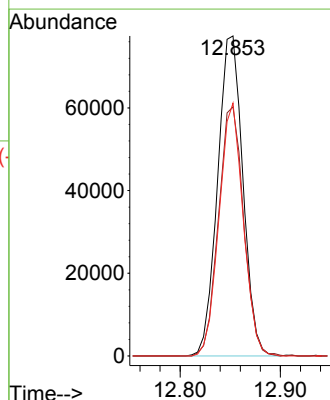
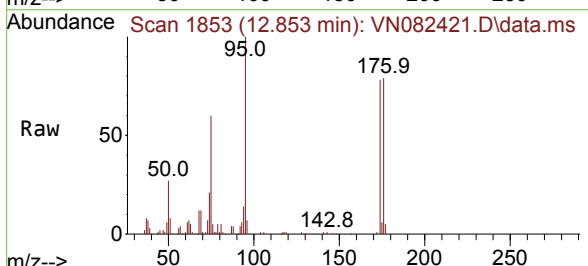
Instrument :
MSVOA_N
ClientSampleId :
EB-01-053124

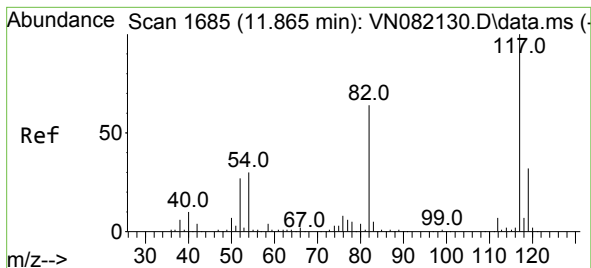
Tgt Ion: 98 Resp: 389463
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.561 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082421.D
Acq: 31 May 2024 20:24

Tgt Ion: 95 Resp: 135388
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.6
176 75.3 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: VN082421.D

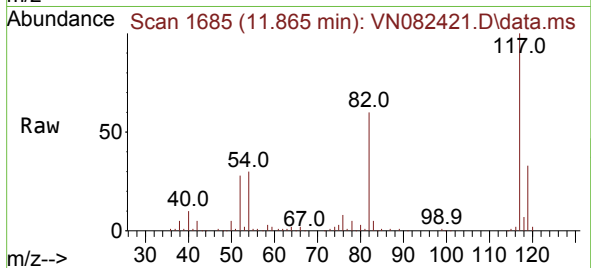
Acq: 31 May 2024 20:24

Instrument :

MSVOA_N

ClientSampleId :

EB-01-053124



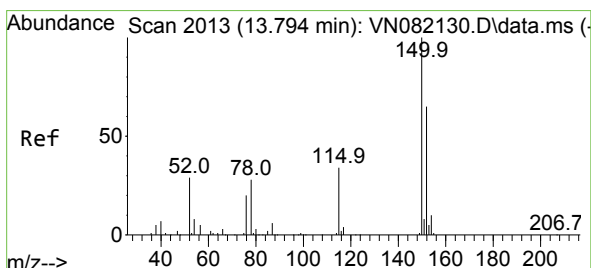
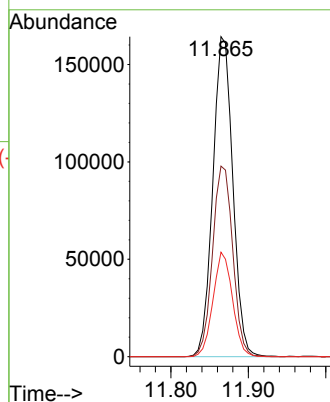
Tgt Ion:117 Resp: 295258

Ion	Ratio	Lower	Upper
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117	100		
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82	59.6	44.6	66.8
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119	32.6	25.9	38.9
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082421.D

Acq: 31 May 2024 20:24

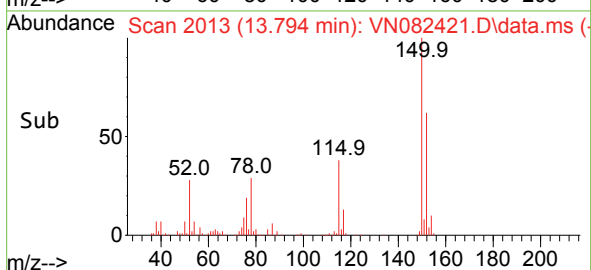
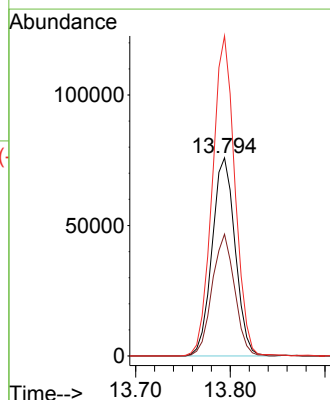
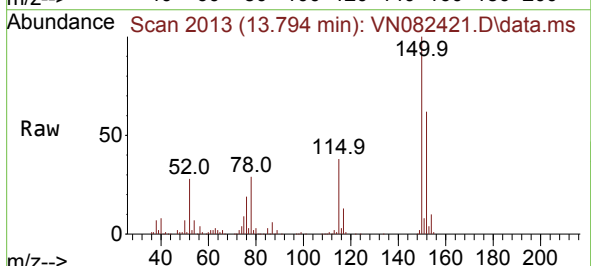
Tgt Ion:152 Resp: 128424

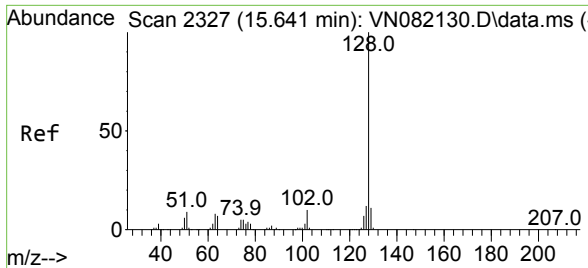
Ion	Ratio	Lower	Upper
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152	100		
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115	59.8	30.4	91.3
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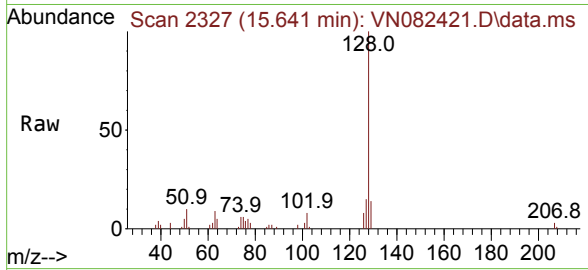
150	157.9	0.0	353.2
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#95
Naphthalene
Concen: 6.192 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082421.D
Acq: 31 May 2024 20:24

Instrument :
MSVOA_N
ClientSampleId :
EB-01-053124



Tgt Ion:128 Resp: 45350
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 11.7 8.9 13.3

