

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082240.D
 Acq On : 21 May 2024 15:05
 Operator : JC\MD
 Sample : P2532-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 22 01:27:29 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	158916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	267426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137927	54.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.940%
35) Dibromofluoromethane	8.165	113	92962	52.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.360%
50) Toluene-d8	10.571	98	364621	53.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.853	95	121461	50.295	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.580%

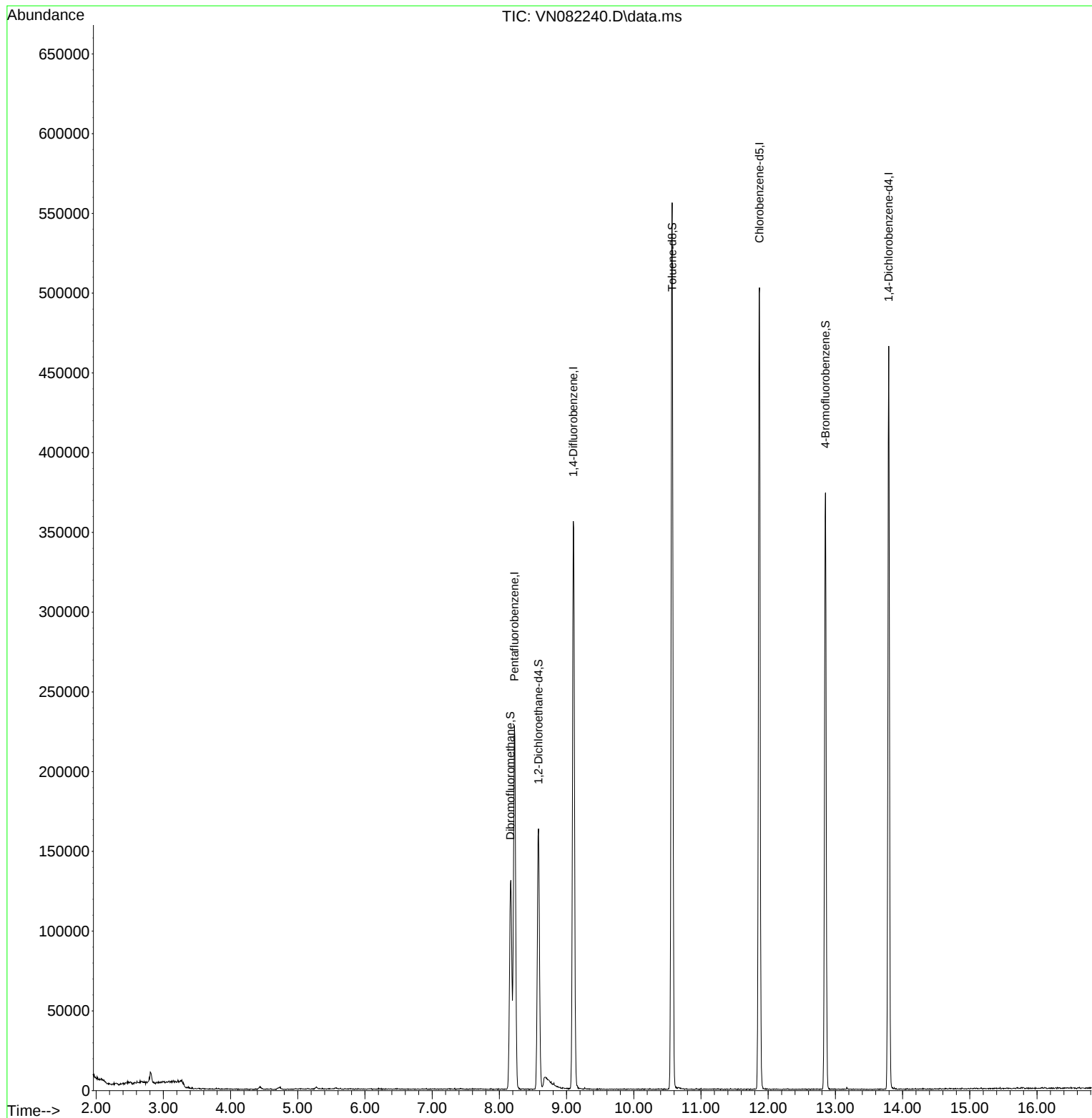
Target Compounds	Qvalue

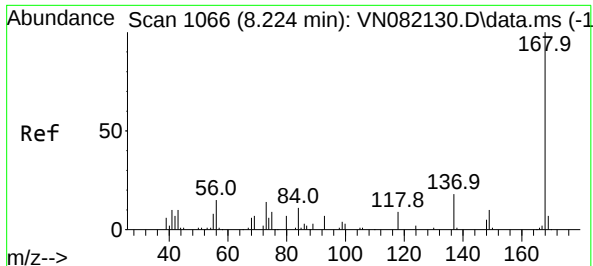
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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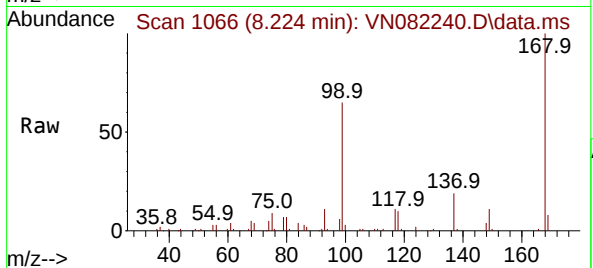
Quant Time: May 22 01:27:29 2024
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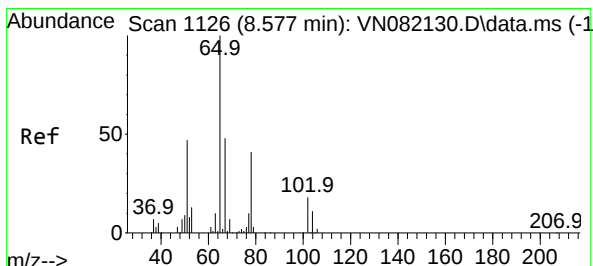
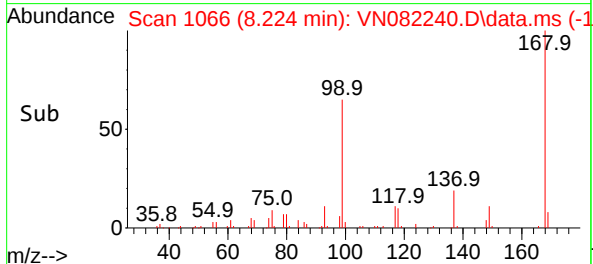
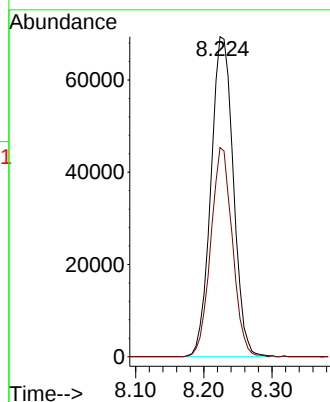


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082240.D
Acq: 21 May 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

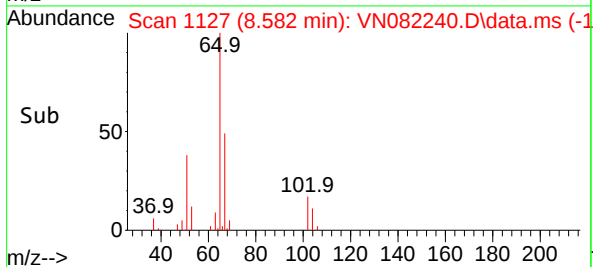
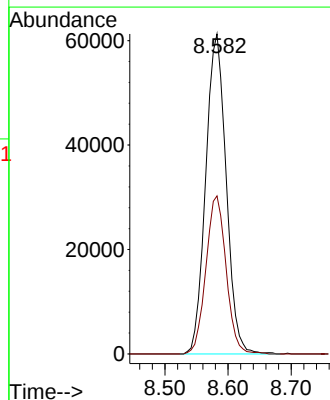
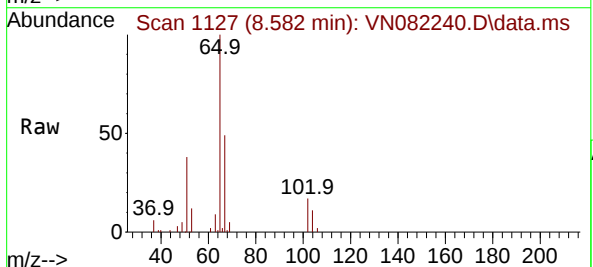


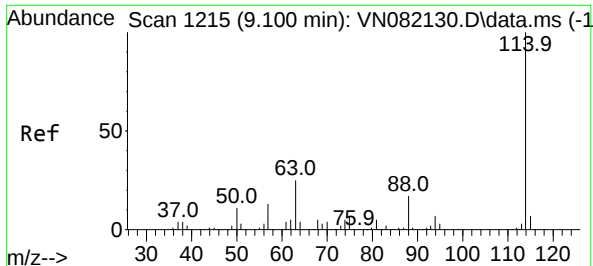
Tgt Ion:168 Resp: 158916
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.966 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082240.D
Acq: 21 May 2024 15:05

Tgt Ion: 65 Resp: 137927
Ion Ratio Lower Upper
65 100
67 48.8 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: VN082240.D

Acq: 21 May 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

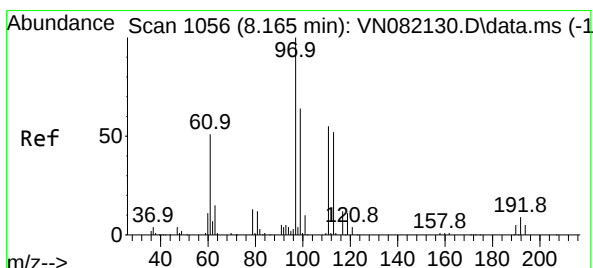
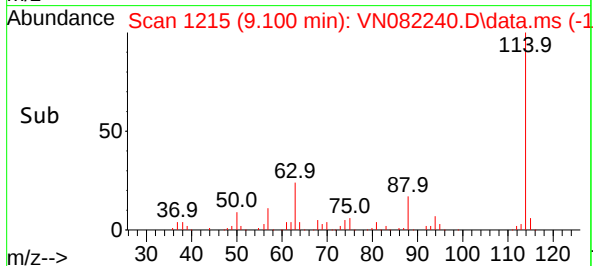
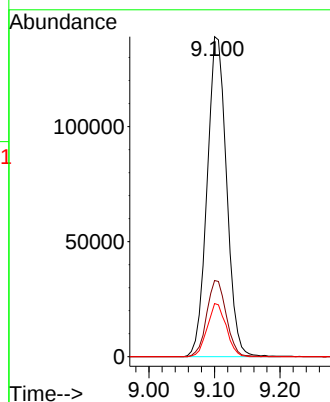
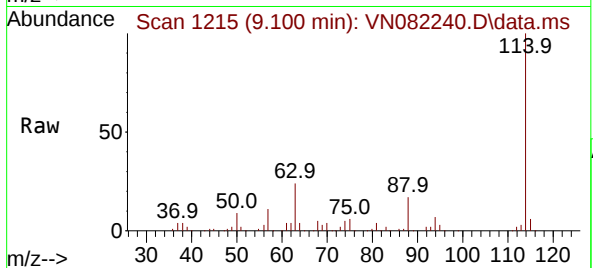
Tgt Ion:114 Resp: 286888

Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.676 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082240.D

Acq: 21 May 2024 15:05

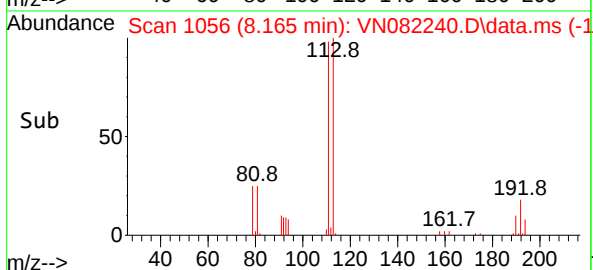
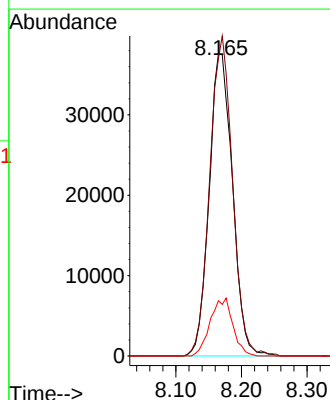
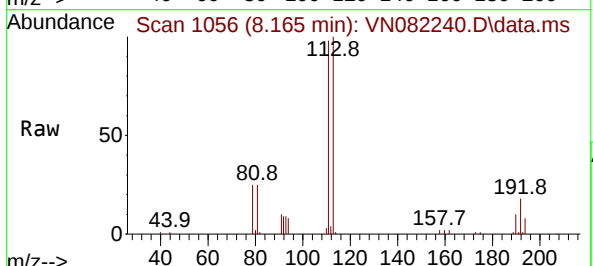
Tgt Ion:113 Resp: 92962

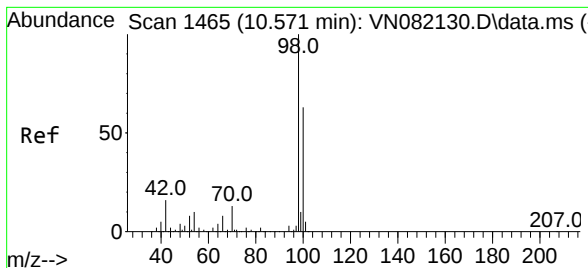
Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 18.5 14.0 21.0

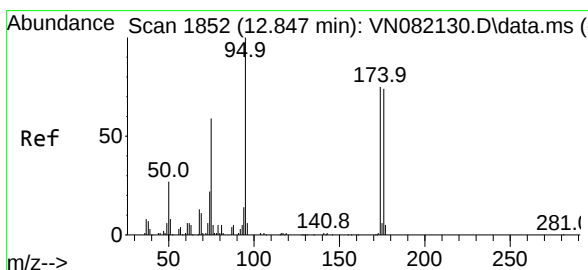
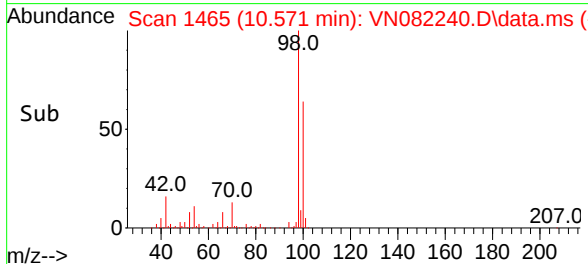
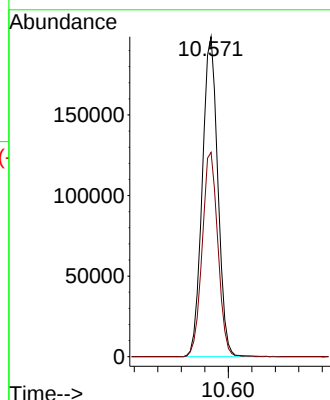
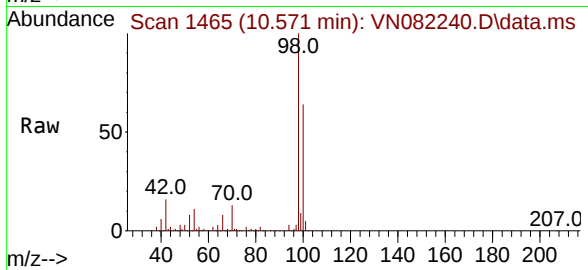




#50
Toluene-d8
Concen: 53.889 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082240.D
Acq: 21 May 2024 15:05

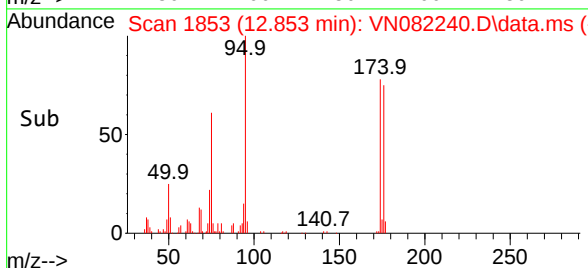
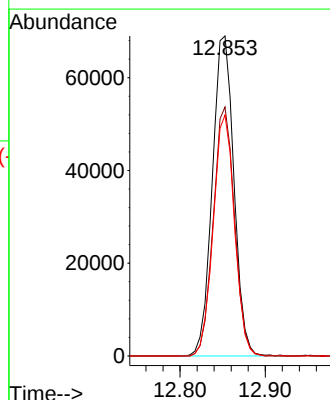
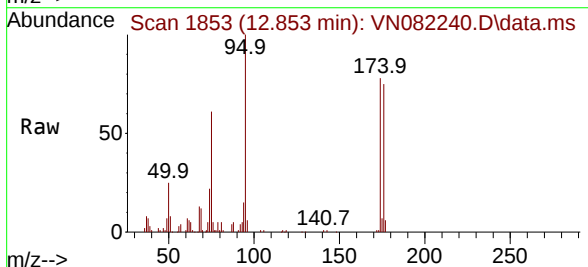
Instrument : MSVOA_N
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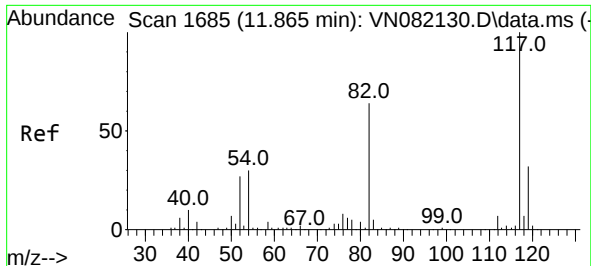
Tgt Ion: 98 Resp: 364621
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.295 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082240.D
Acq: 21 May 2024 15:05

Tgt Ion: 95 Resp: 121461
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.8 0.0 152.8

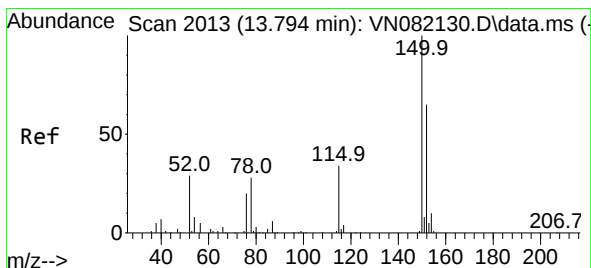
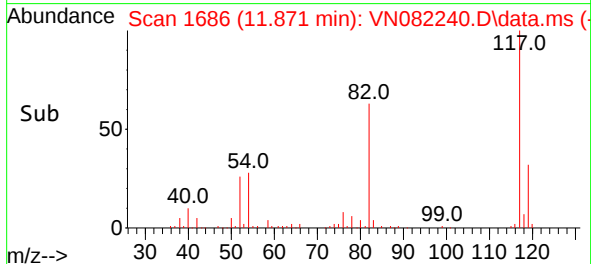
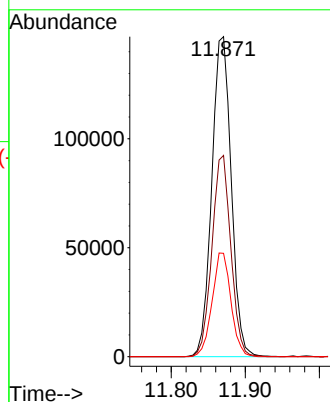
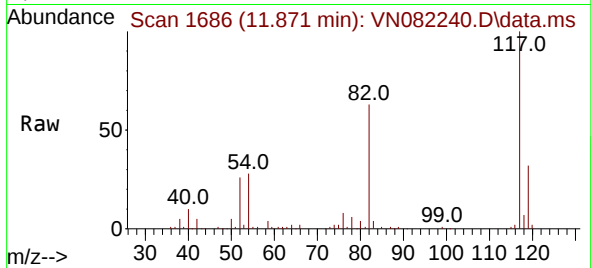




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082240.D
Acq: 21 May 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 267426
Ion Ratio Lower Upper
117 100
82 62.9 44.6 66.8
119 32.3 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: VN082240.D
Acq: 21 May 2024 15:05

Tgt Ion:152 Resp: 111099
Ion Ratio Lower Upper
152 100
115 62.8 30.4 91.3
150 159.7 0.0 353.2

