

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082375.D
 Acq On : 29 May 2024 17:05
 Operator : JC\MD
 Sample : P2609-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 420

Quant Time: May 30 05:46:05 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)

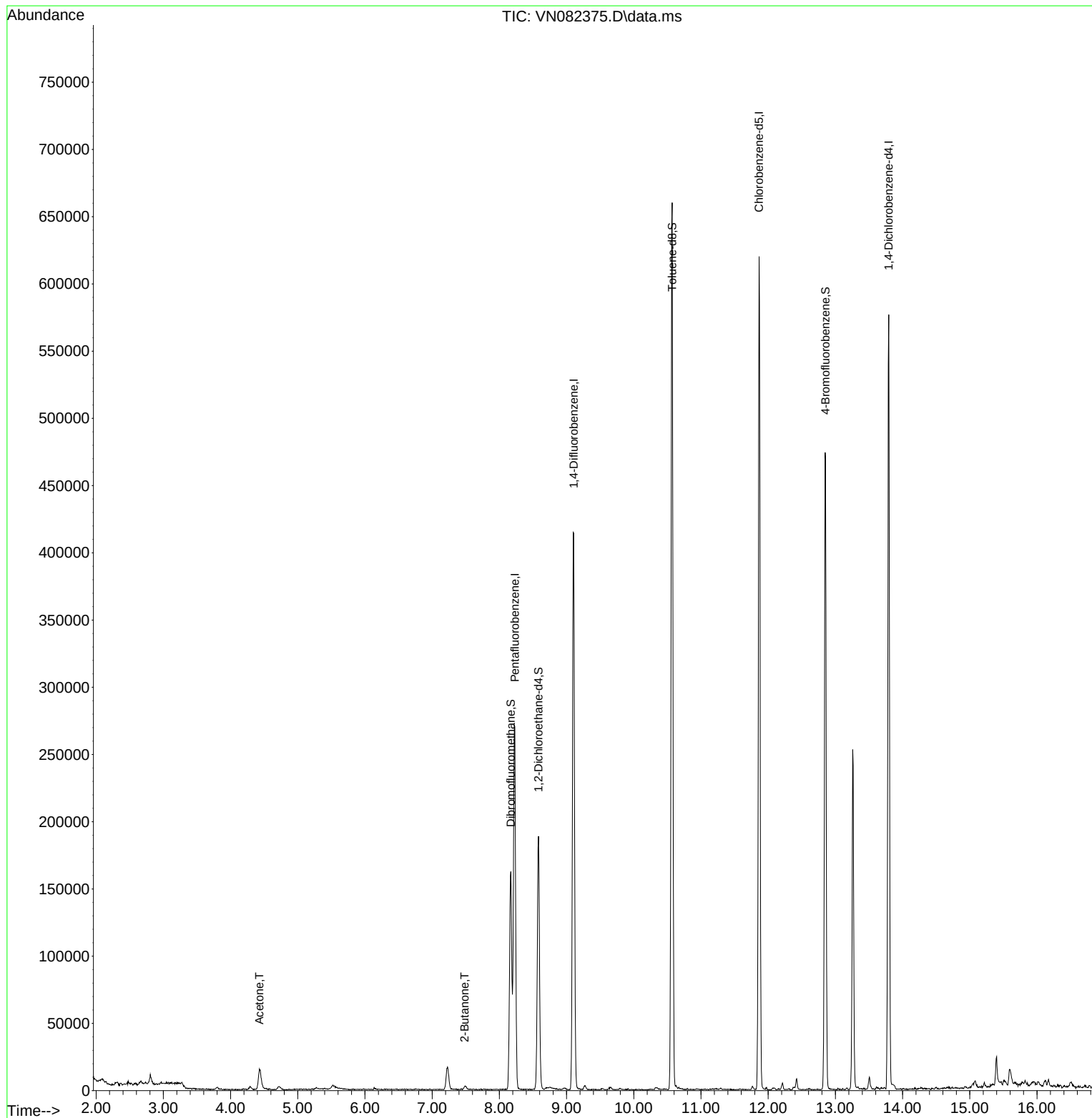
Internal Standards						
1) Pentafluorobenzene	8.230	168	192845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	337288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	157360	51.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.360%	
35) Dibromofluoromethane	8.171	113	112358	54.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.300%	
50) Toluene-d8	10.571	98	431259	54.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	12.853	95	151330	53.299	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.600%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	29893	23.931	ug/l #	86
25) 2-Butanone	7.483	43	5014	2.647	ug/l #	69

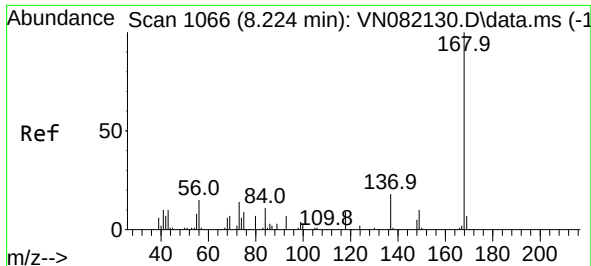
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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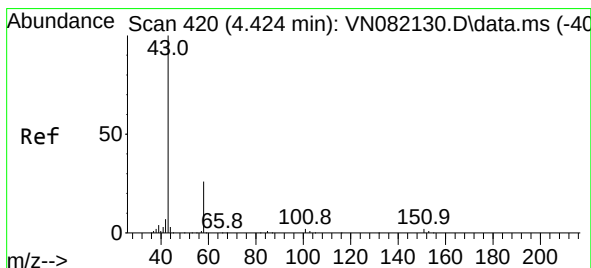
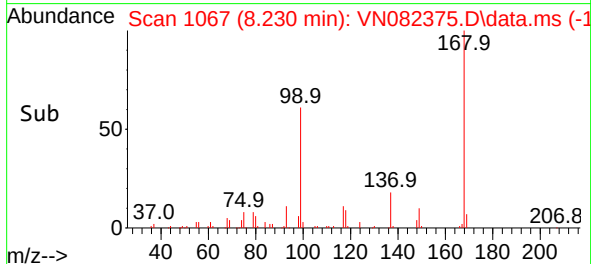
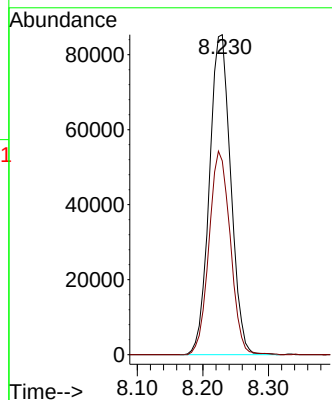
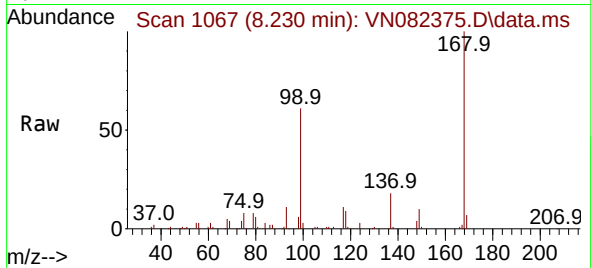




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

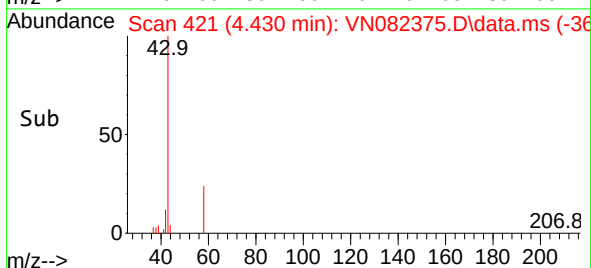
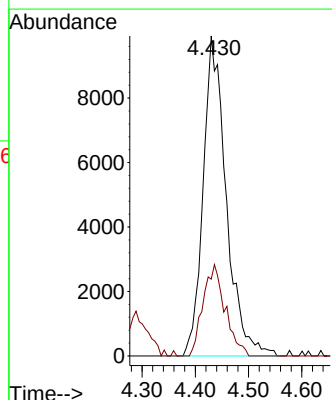
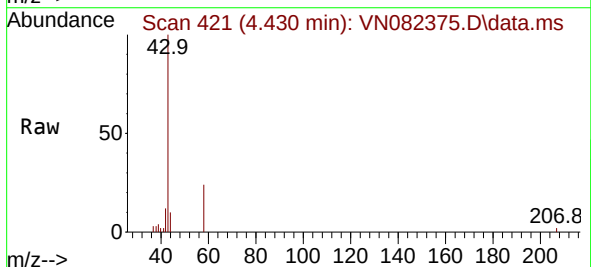
Instrument :
MSVOA_N
ClientSampleId :
420

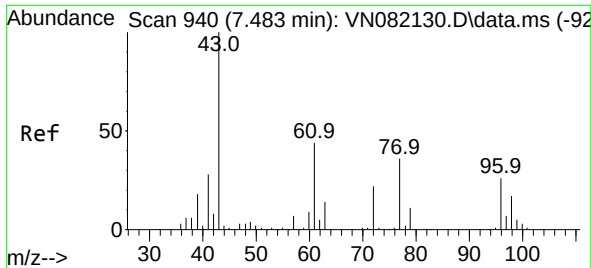
Tgt Ion:168 Resp: 192845
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4



#16
Acetone
Concen: 23.931 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

Tgt Ion: 43 Resp: 29893
Ion Ratio Lower Upper
43 100
58 24.0 25.2 37.8#

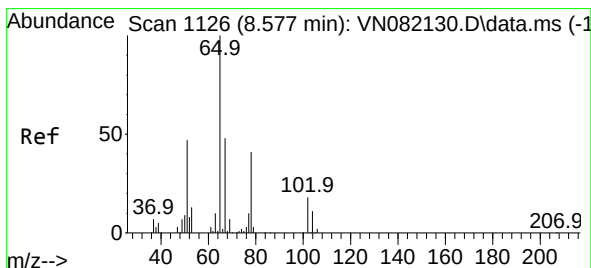
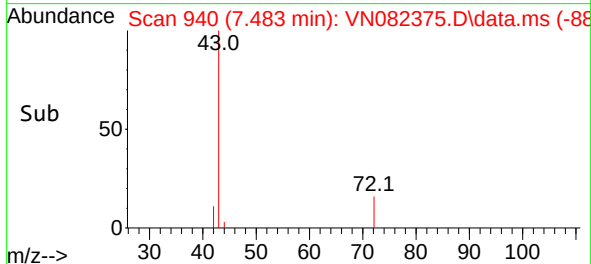
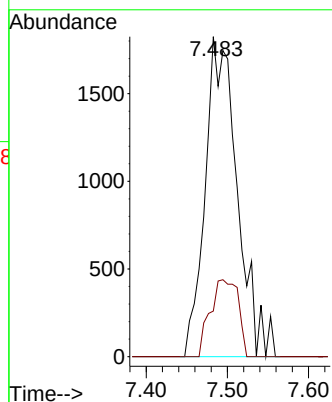
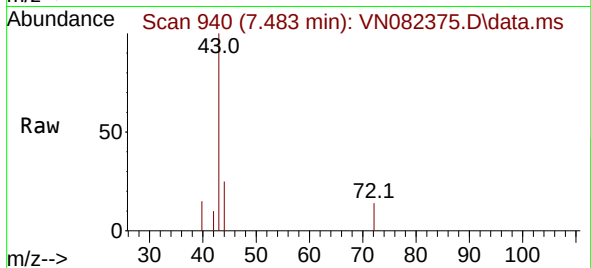




#25
2-Butanone
Concen: 2.647 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

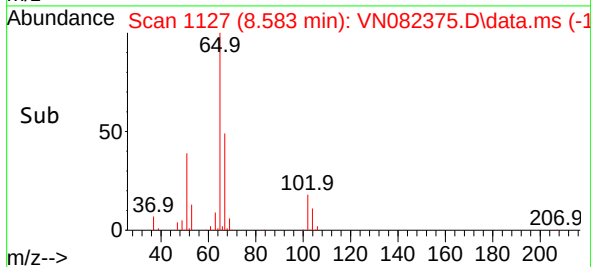
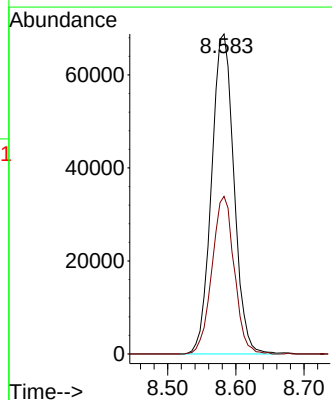
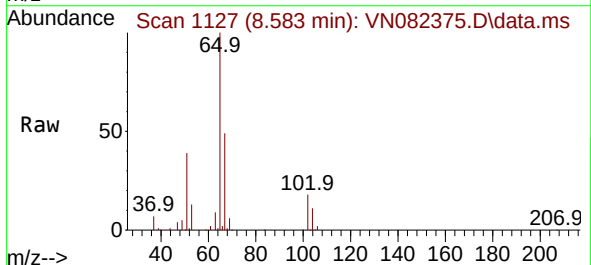
Instrument :
MSVOA_N
ClientSampleId :
420

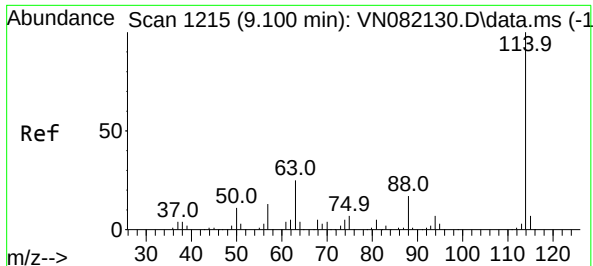
Tgt Ion: 43 Resp: 5014
Ion Ratio Lower Upper
43 100
72 14.2 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 51.677 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

Tgt Ion: 65 Resp: 157360
Ion Ratio Lower Upper
65 100
67 49.0 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: VN082375.D

Acq: 29 May 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

420

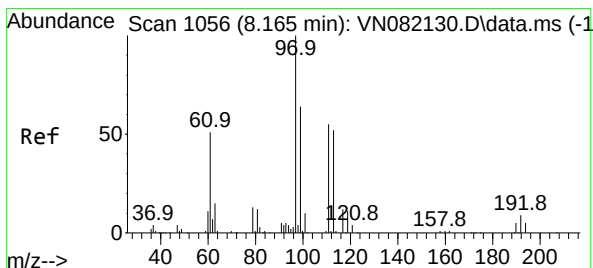
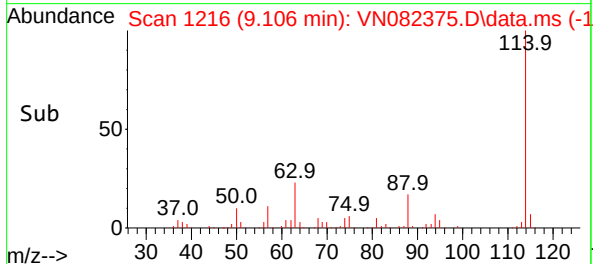
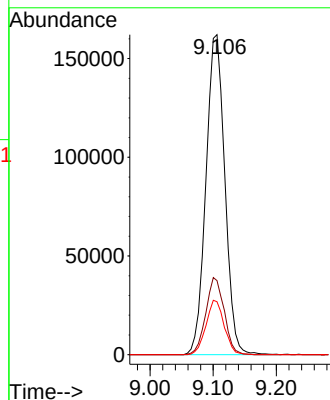
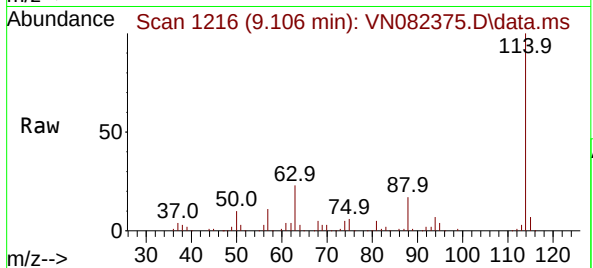
Tgt Ion:114 Resp: 337288

Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.153 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082375.D

Acq: 29 May 2024 17:05

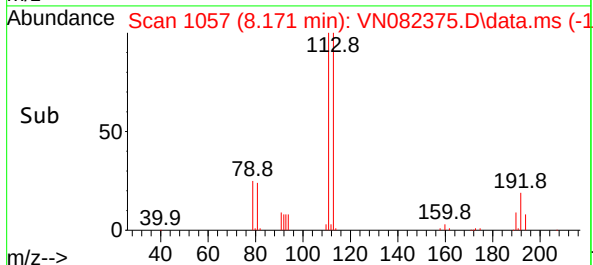
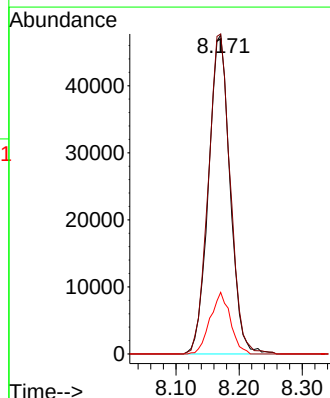
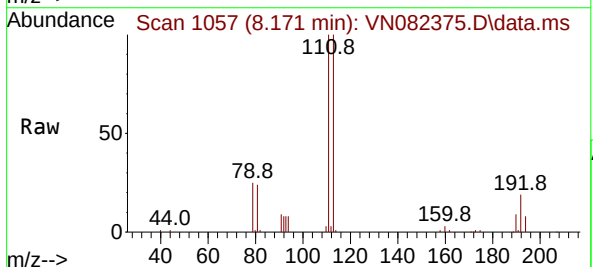
Tgt Ion:113 Resp: 112358

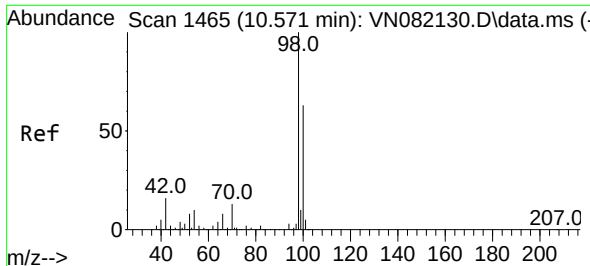
Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 18.2 14.0 21.0

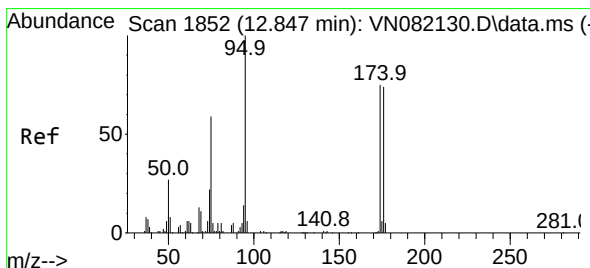
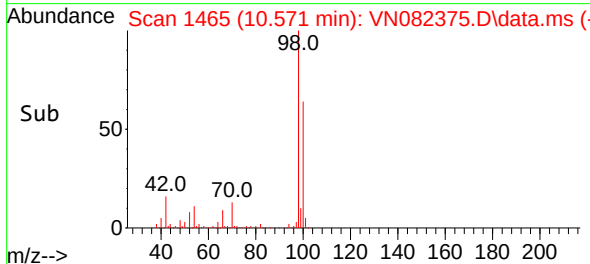
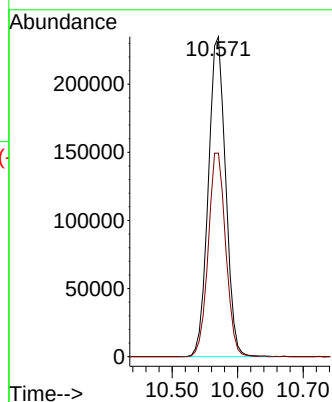
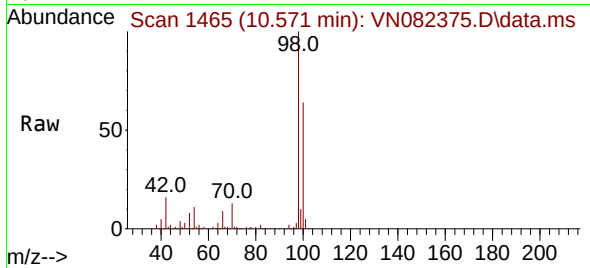




#50
Toluene-d8
Concen: 54.214 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

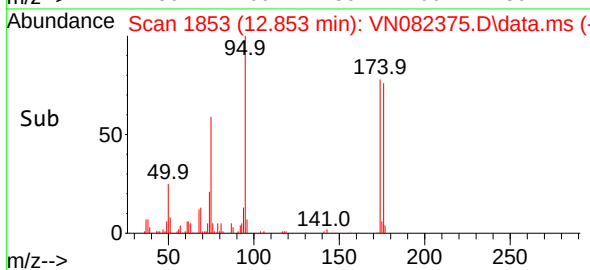
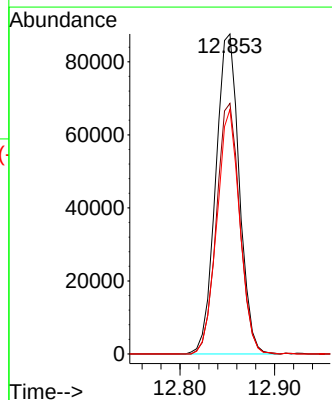
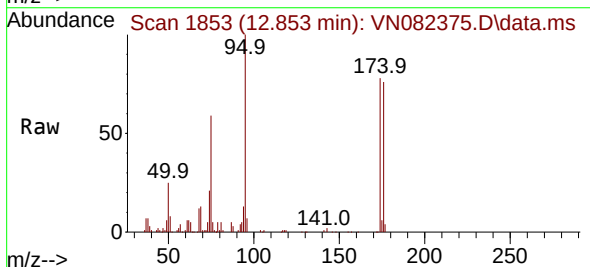
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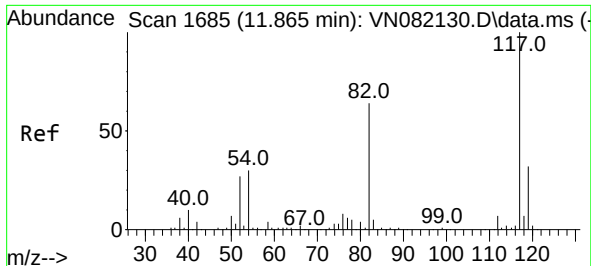
Tgt Ion: 98 Resp: 431259
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.299 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

Tgt Ion: 95 Resp: 151330
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.3 0.0 152.8

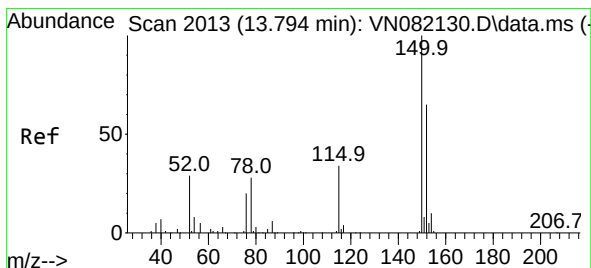
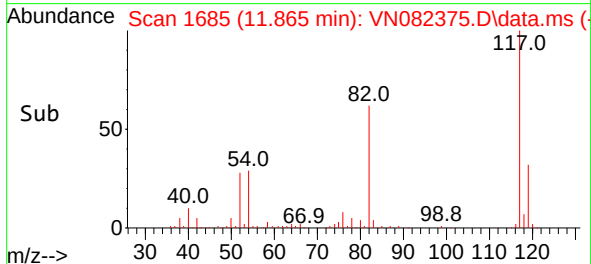
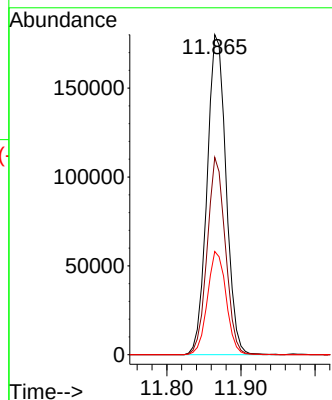
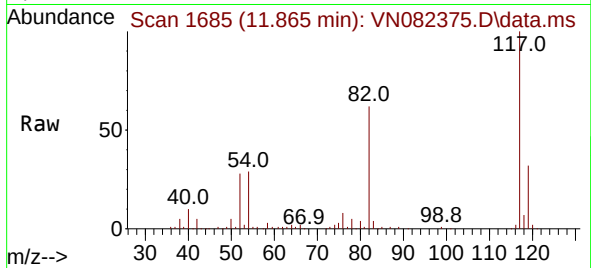




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082375.D
Acq: 29 May 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :
420

Tgt Ion:117 Resp: 319815
Ion Ratio Lower Upper
117 100
82 61.6 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: VN082375.D
Acq: 29 May 2024 17:05

Tgt Ion:152 Resp: 142638
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 157.2 0.0 353.2

