

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082210.D
 Acq On : 20 May 2024 15:22
 Operator : JC\MD
 Sample : P2511-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 510-A

Quant Time: May 21 03:48:43 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)

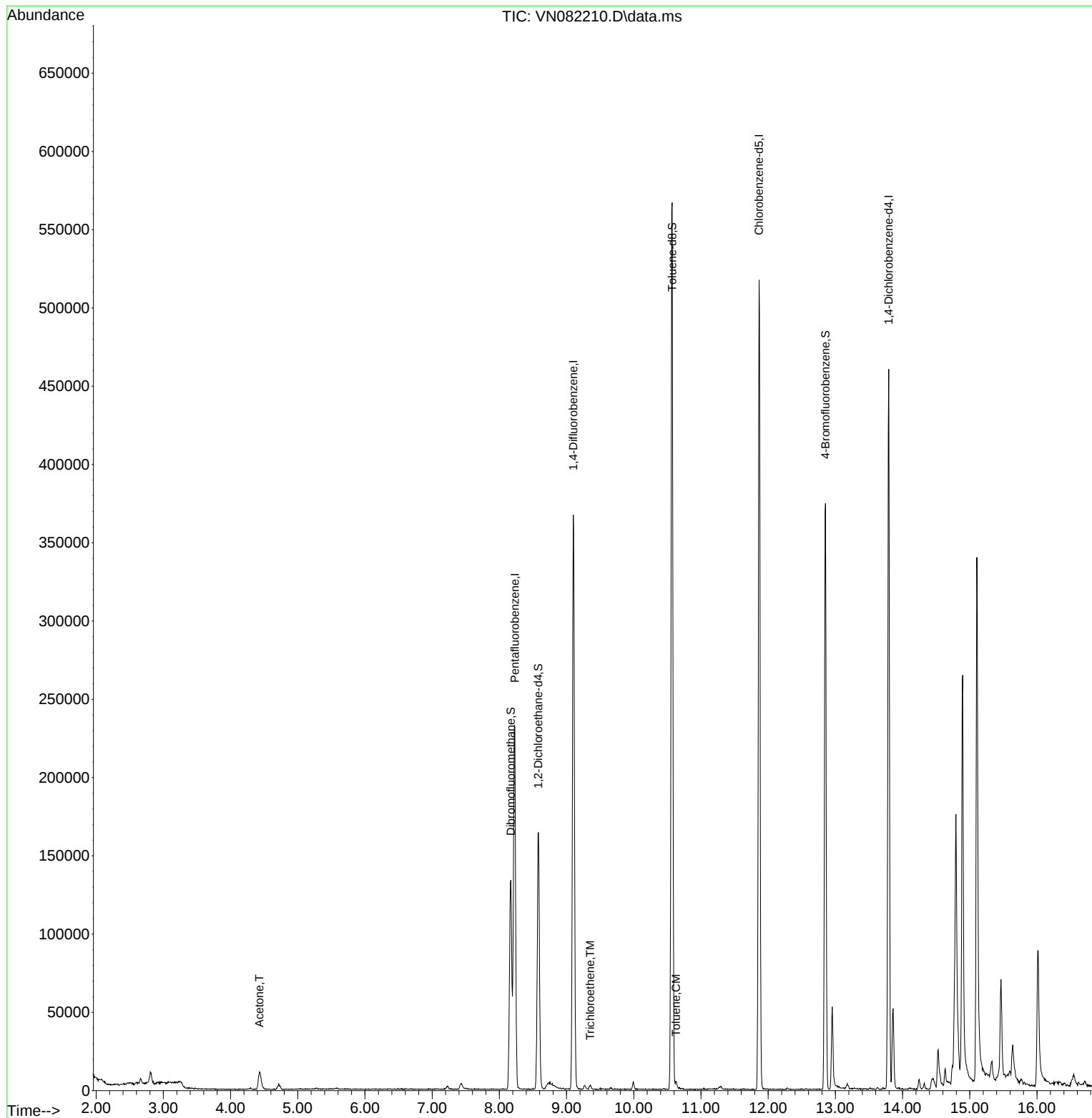
Internal Standards						
1) Pentafluorobenzene	8.230	168	163876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137057	52.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	8.171	113	96025	54.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.120%	
50) Toluene-d8	10.571	98	372253	54.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.340%	
62) 4-Bromofluorobenzene	12.853	95	120457	49.561	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.120%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	22847	21.523	ug/l #	83
44) Trichloroethene	9.353	130	1036	0.513	ug/l	84
52) Toluene	10.629	92	1764	0.331	ug/l	96

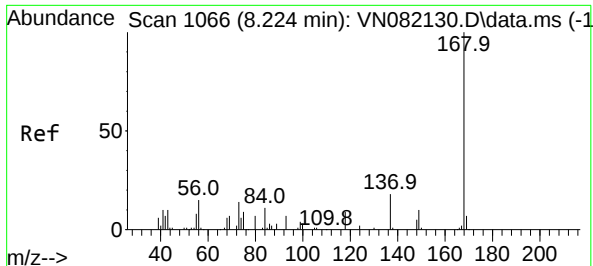
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
Data File : VN082210.D
Acq On : 20 May 2024 15:22
Operator : JC\MD
Sample : P2511-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
510-A

Quant Time: May 21 03:48:43 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

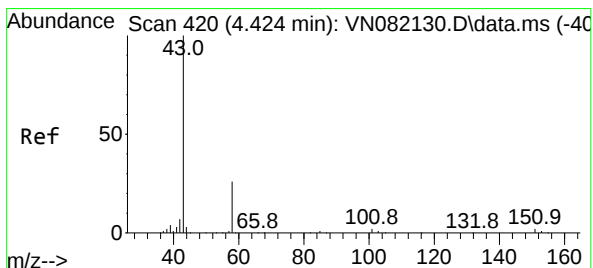
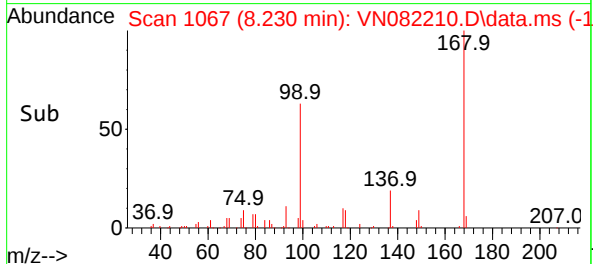
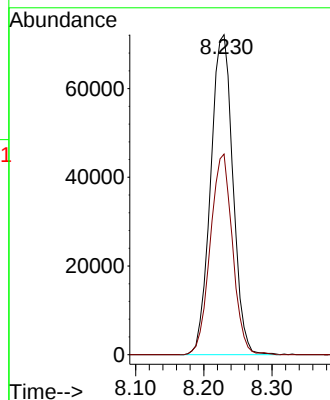
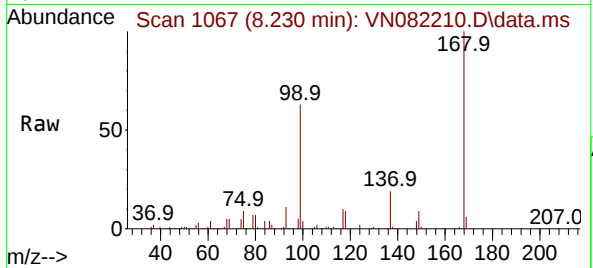




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

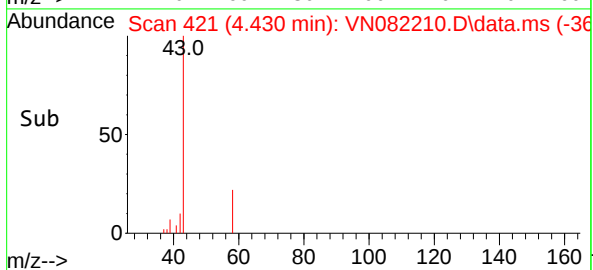
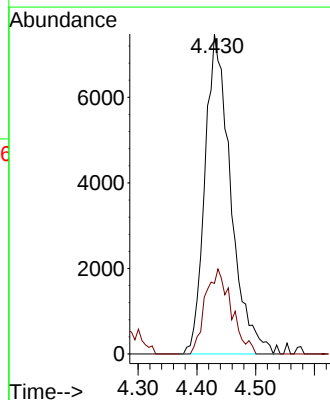
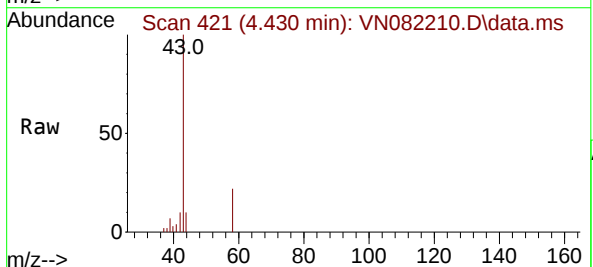
Instrument :
MSVOA_N
ClientSampleId :
510-A

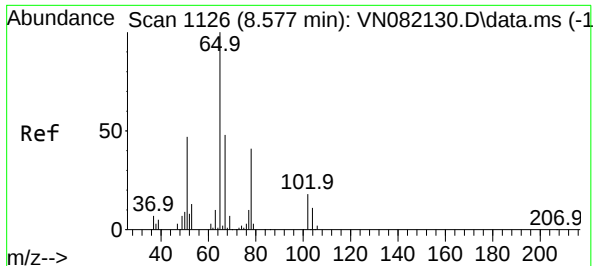
Tgt Ion:168 Resp: 163876
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#16
Acetone
Concen: 21.523 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

Tgt Ion: 43 Resp: 22847
Ion Ratio Lower Upper
43 100
58 22.1 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 52.966 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082210.D

Acq: 20 May 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

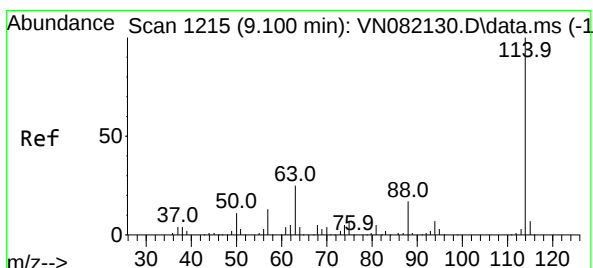
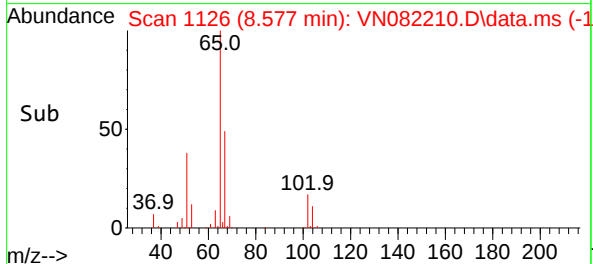
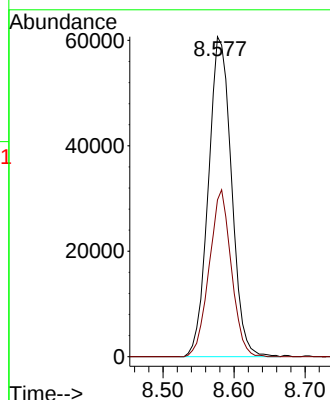
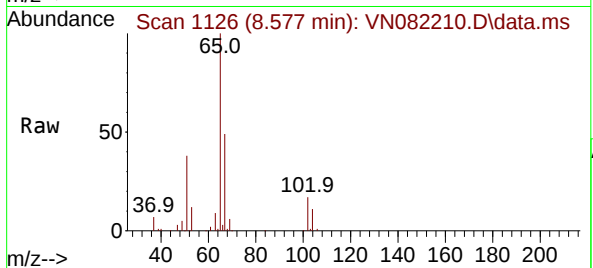
510-A

Tgt Ion: 65 Resp: 137057

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082210.D

Acq: 20 May 2024 15:22

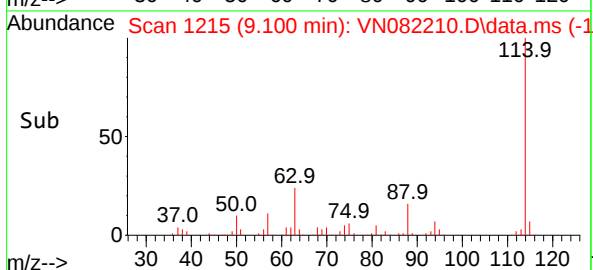
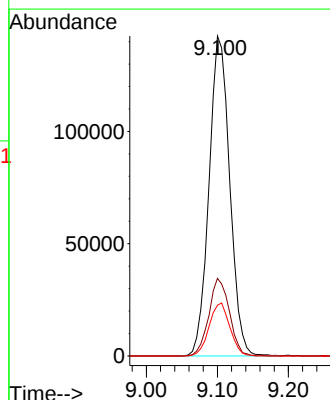
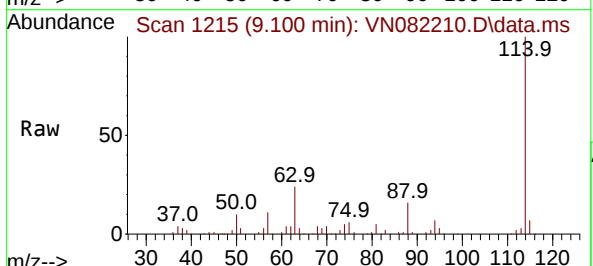
Tgt Ion: 114 Resp: 288730

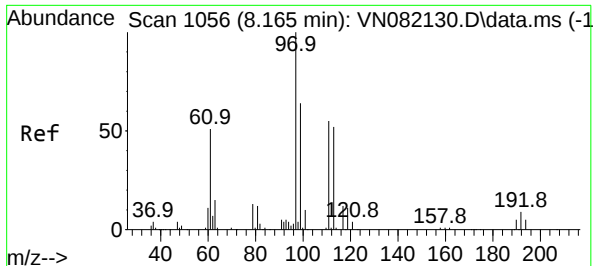
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 15.9 0.0 31.4

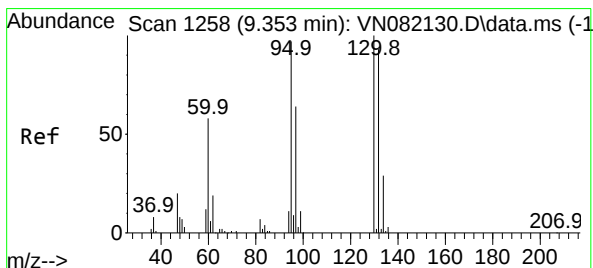
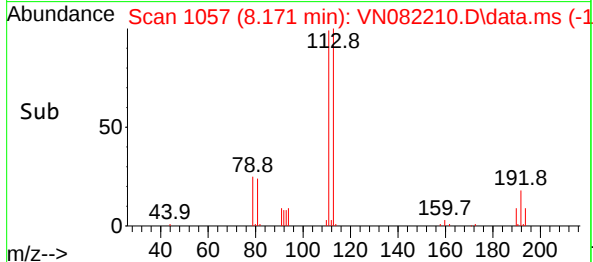
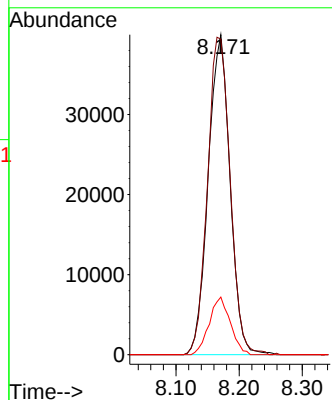
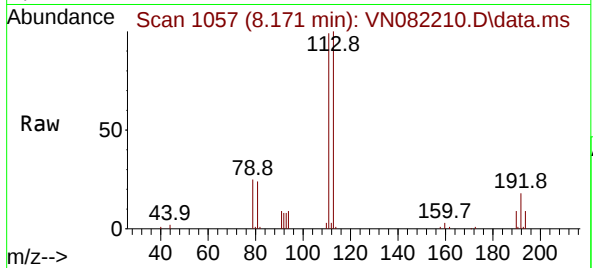




#35
 Dibromofluoromethane
 Concen: 54.064 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082210.D
 Acq: 20 May 2024 15:22

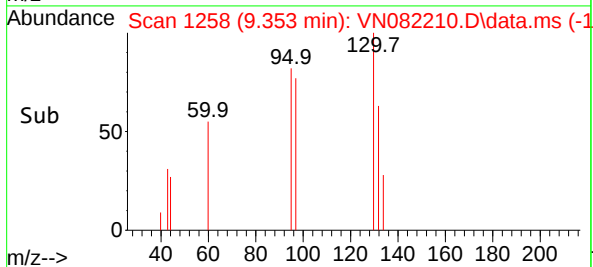
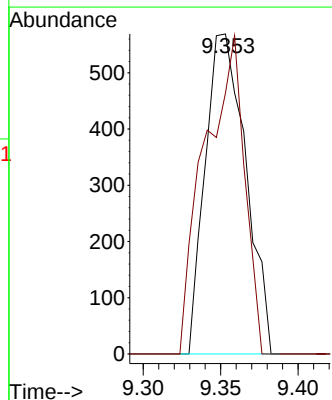
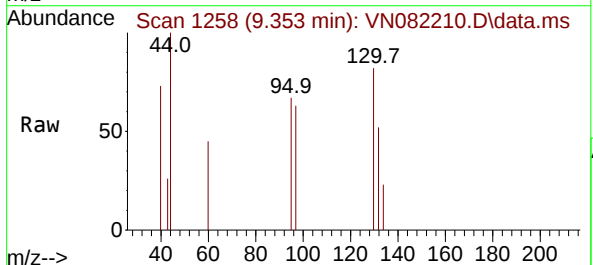
Instrument :
 MSVOA_N
 ClientSampleId :
 510-A

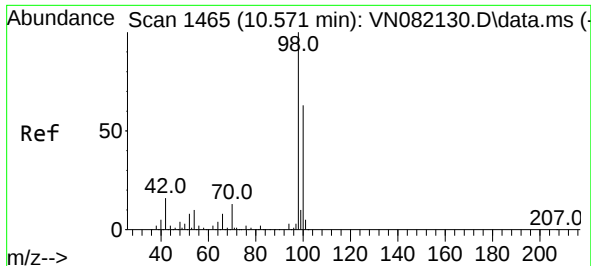
Tgt Ion:113 Resp: 96025
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.2
 192 17.4 14.0 21.0



#44
 Trichloroethene
 Concen: 0.513 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN082210.D
 Acq: 20 May 2024 15:22

Tgt Ion:130 Resp: 1036
 Ion Ratio Lower Upper
 130 100
 95 81.5 0.0 195.4

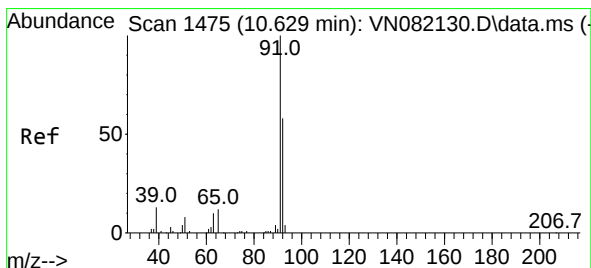
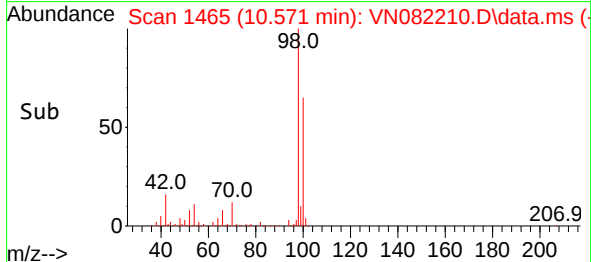
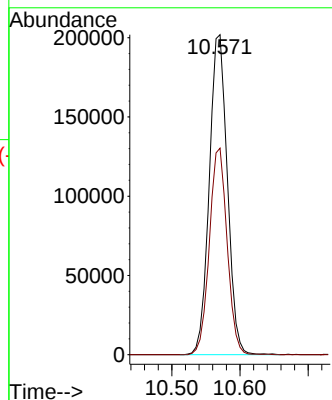
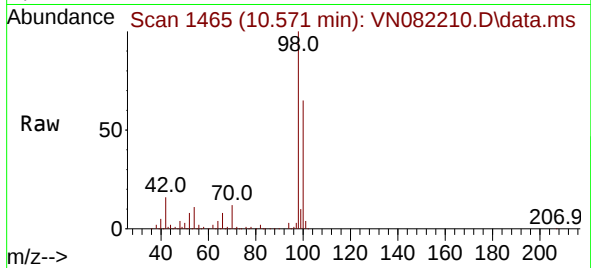




#50
Toluene-d8
Concen: 54.666 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

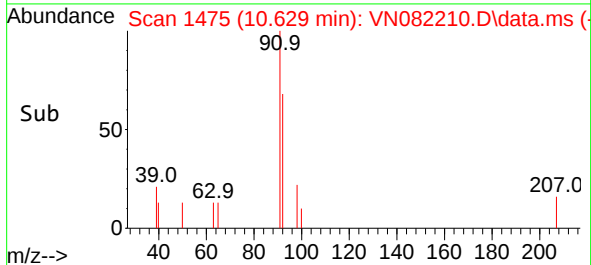
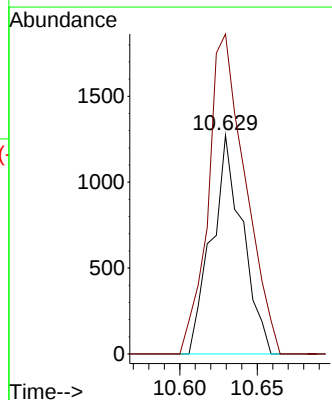
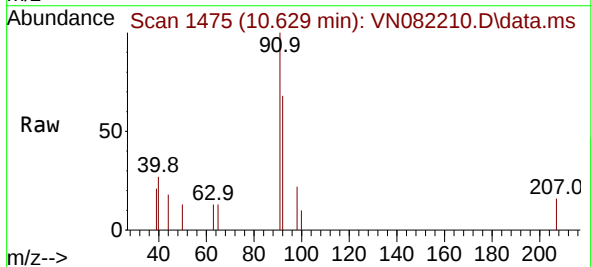
Instrument :
MSVOA_N
ClientSampleId :
510-A

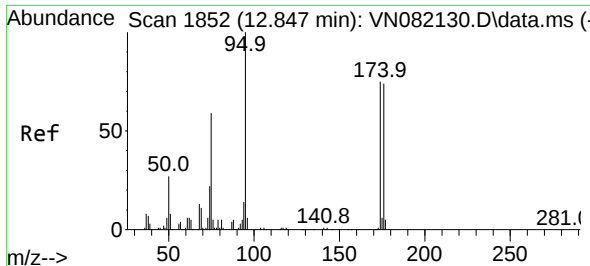
Tgt Ion: 98 Resp: 372253
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6



#52
Toluene
Concen: 0.331 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

Tgt Ion: 92 Resp: 1764
Ion Ratio Lower Upper
92 100
91 176.0 136.7 205.1

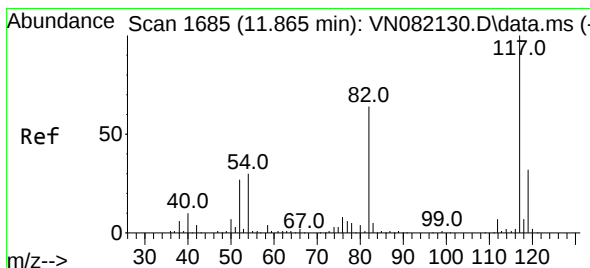
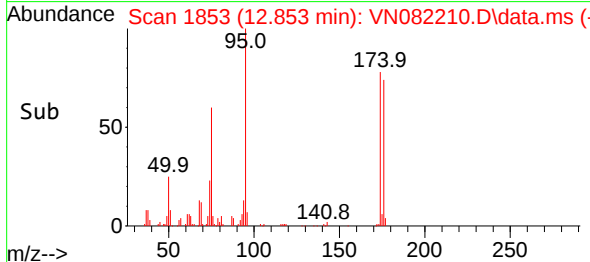
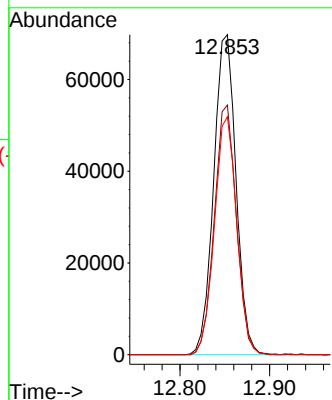
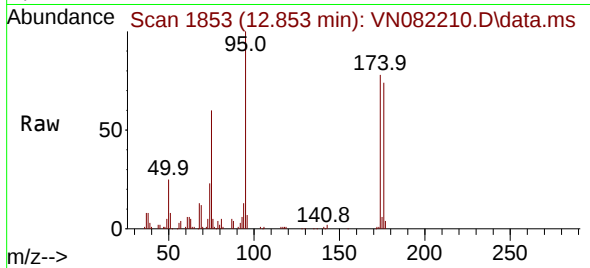




#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

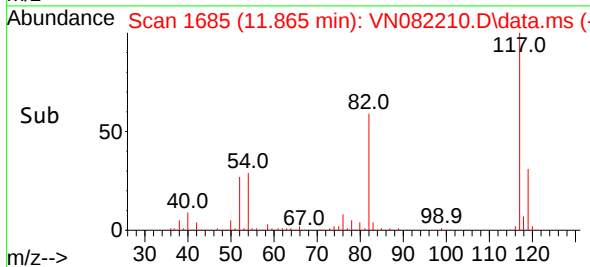
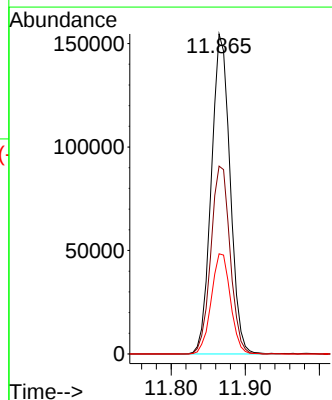
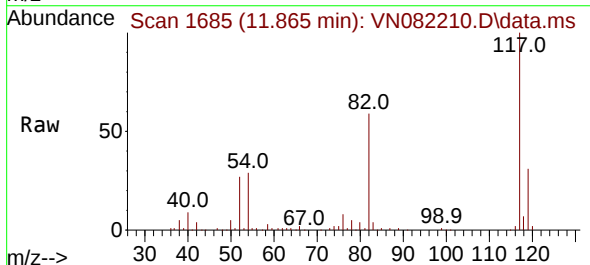
Instrument :
MSVOA_N
ClientSampleId :
510-A

Tgt Ion: 95 Resp: 120457
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 74.4 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

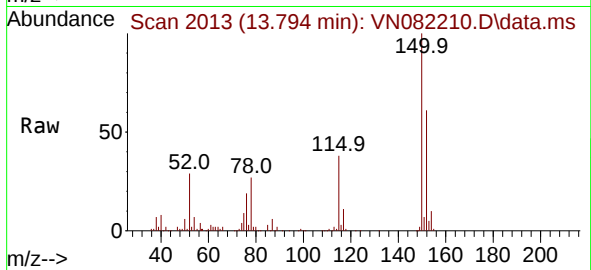
Tgt Ion: 117 Resp: 271672
Ion Ratio Lower Upper
117 100
82 58.7 44.6 66.8
119 31.3 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082210.D
Acq: 20 May 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :
510-A



Tgt Ion:152 Resp: 110636
Ion Ratio Lower Upper
152 100
115 60.8 30.4 91.3
150 160.9 0.0 353.2

