

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082215.D
 Acq On : 20 May 2024 17:23
 Operator : JC\MD
 Sample : P2513-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

Quant Time: May 21 03:50:48 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)

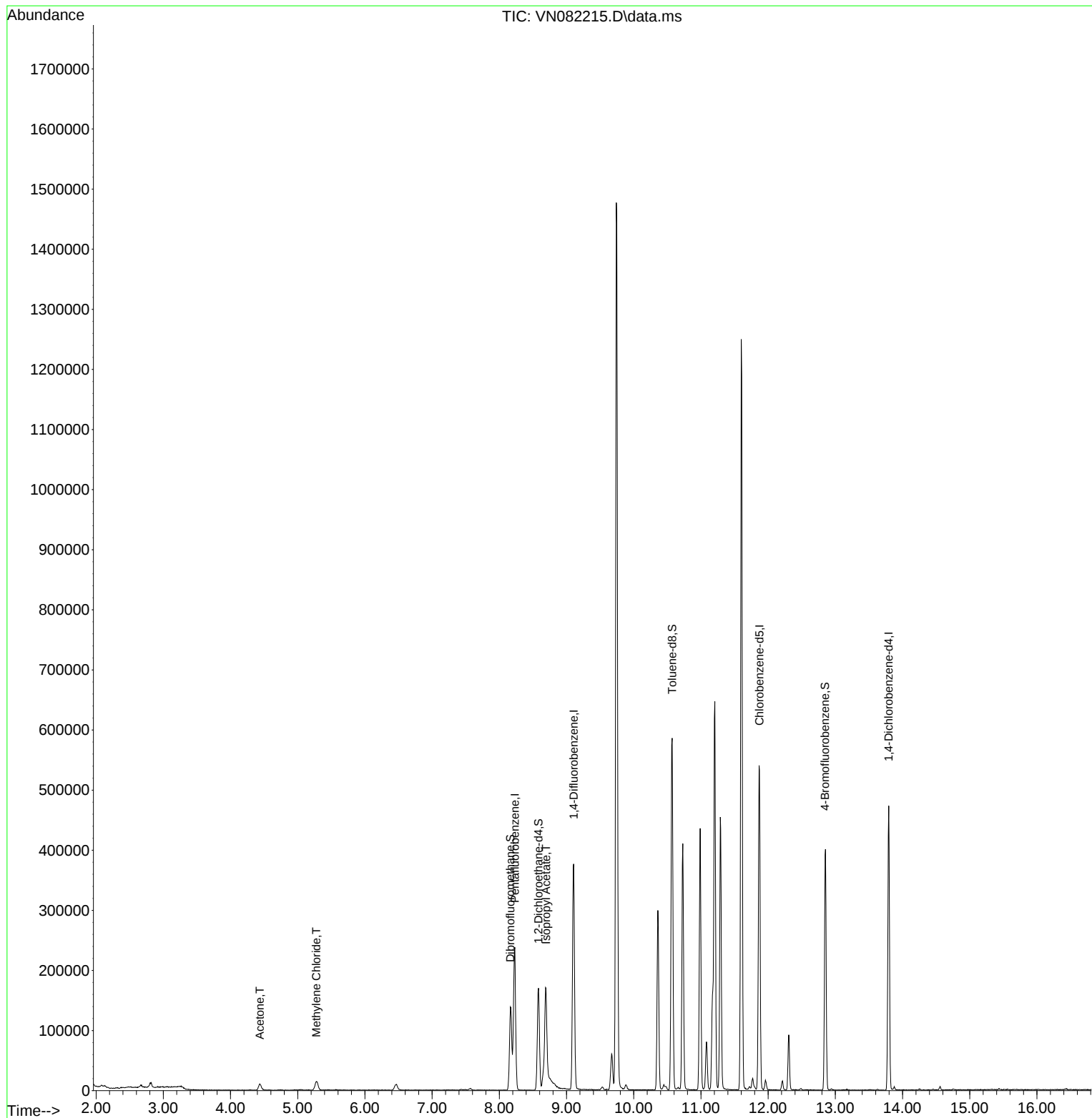
Internal Standards						
1) Pentafluorobenzene	8.230	168	164014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	286427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	140558	54.273	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.540%	
35) Dibromofluoromethane	8.165	113	98184	53.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.140%	
50) Toluene-d8	10.571	98	388952	55.350	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.847	95	128245	51.132	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.260%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	20580	19.371	ug/l	94
20) Methylene Chloride	5.277	84	10719	5.001	ug/l #	79
43) Isopropyl Acetate	8.694	43	257003	42.161	ug/l #	72

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

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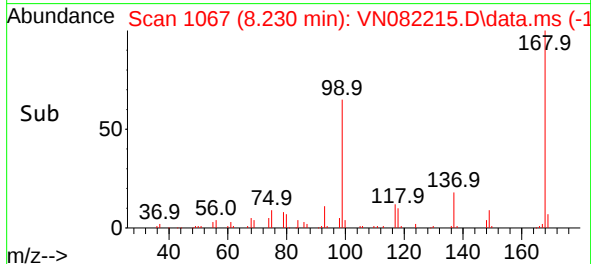
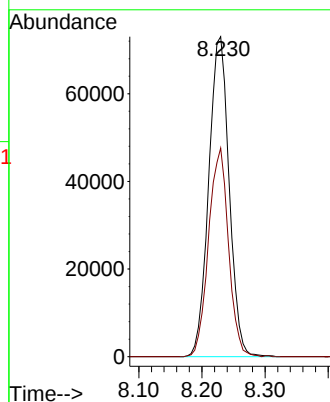
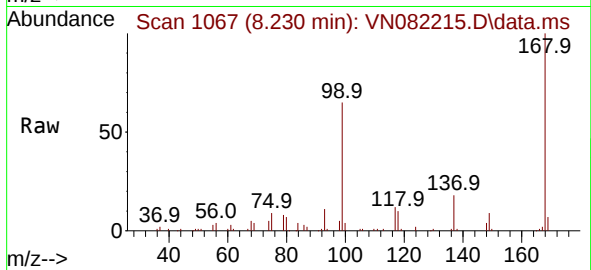




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

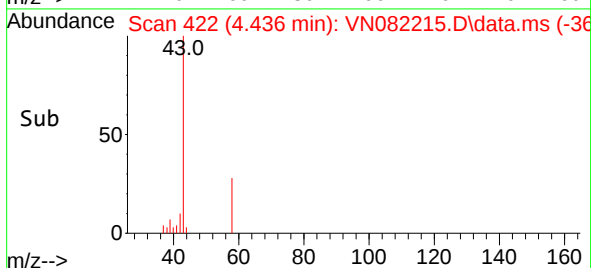
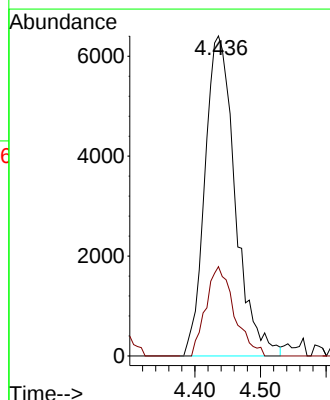
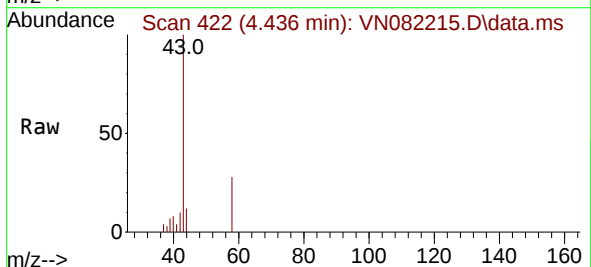
Instrument :
MSVOA_N
ClientSampleId :
TP-14

Tgt Ion:168 Resp: 164014
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#16
Acetone
Concen: 19.371 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

Tgt Ion: 43 Resp: 20580
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8

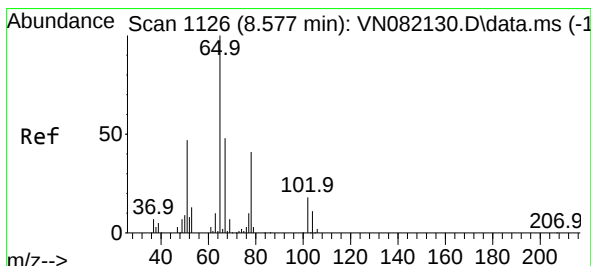
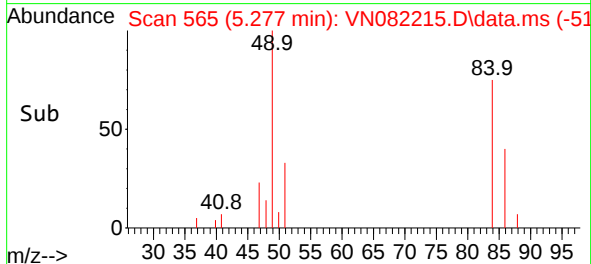
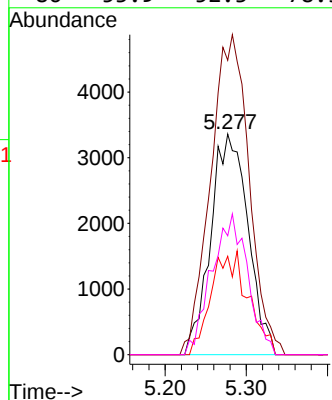
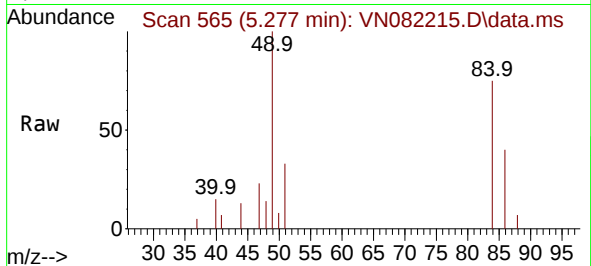




#20
Methylene Chloride
Concen: 5.001 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

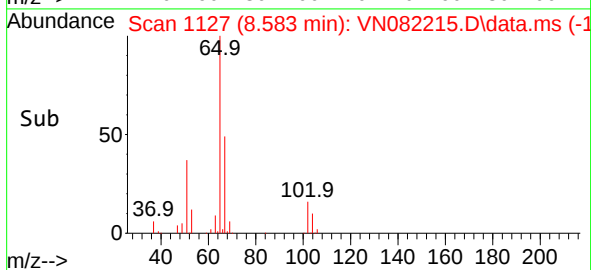
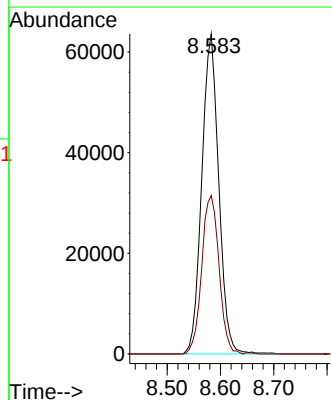
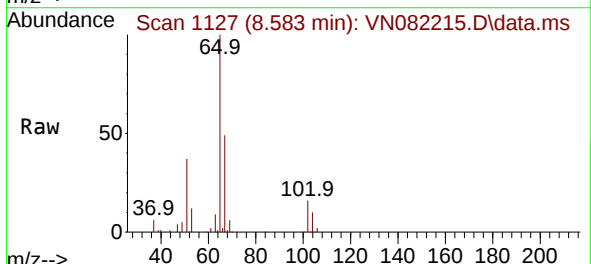
Instrument :
MSVOA_N
ClientSampleId :
TP-14

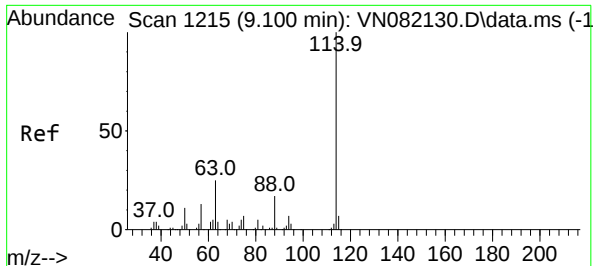
Tgt Ion:	84	Resp:	10719
Ion	Ratio	Lower	Upper
84	100		
49	133.4	84.9	127.3#
51	44.6	27.0	40.6#
86	53.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.273 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

Tgt Ion:	65	Resp:	140558
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082215.D

Acq: 20 May 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

TP-14

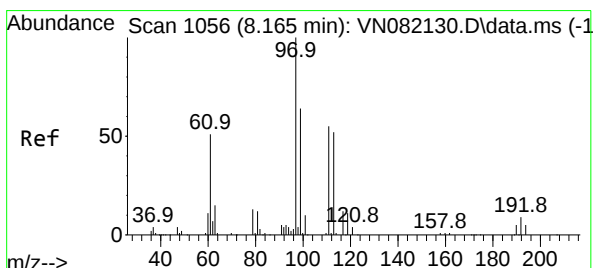
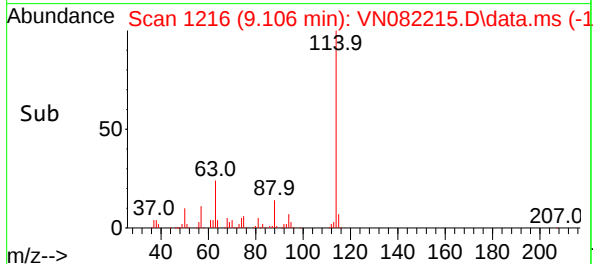
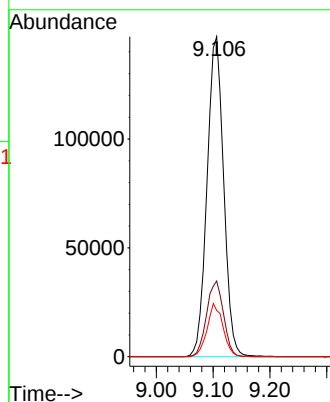
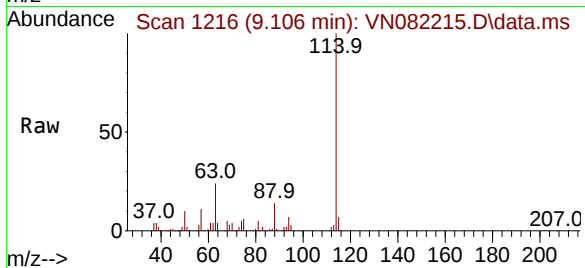
Tgt Ion:114 Resp: 297953

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 14.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.568 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082215.D

Acq: 20 May 2024 17:23

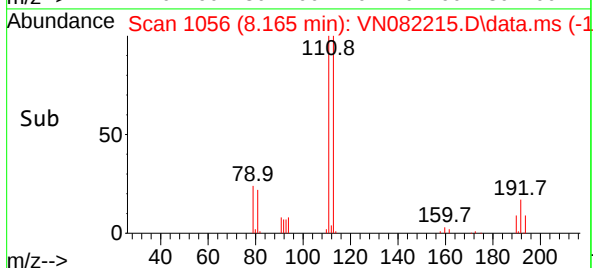
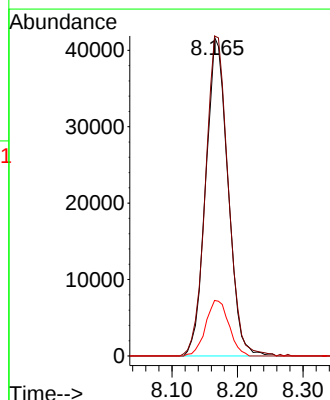
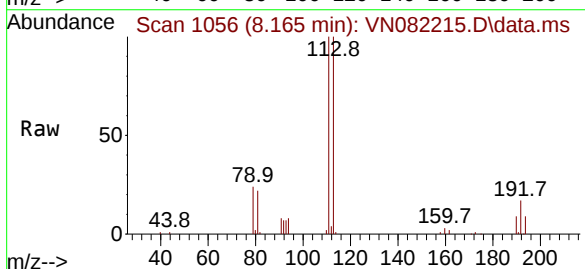
Tgt Ion:113 Resp: 98184

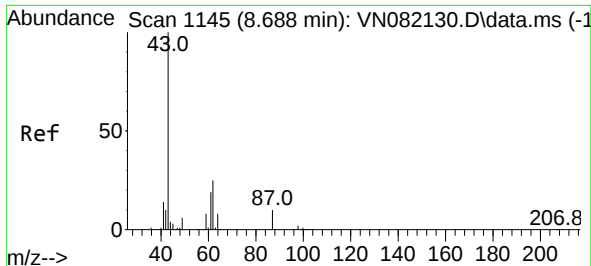
Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 18.2 14.0 21.0





#43

Isopropyl Acetate

Concen: 42.161 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN082215.D

Acq: 20 May 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

TP-14

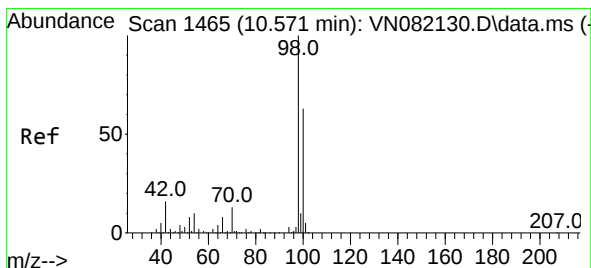
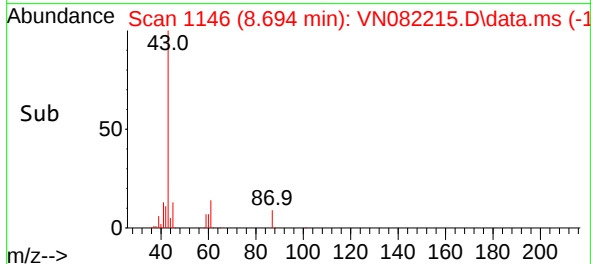
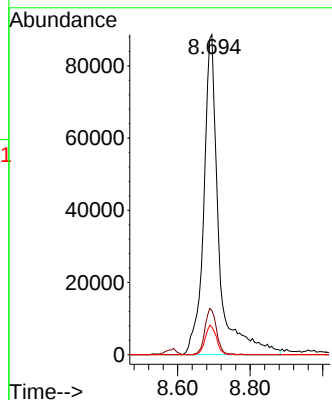
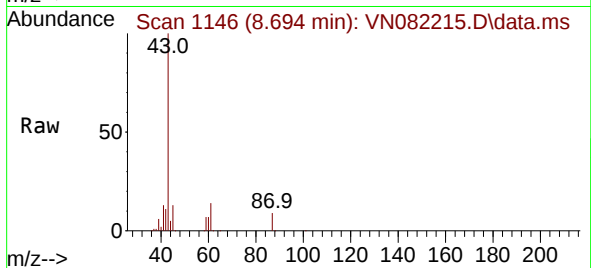
Tgt Ion: 43 Resp: 257003

Ion Ratio Lower Upper

43 100

61 11.1 22.8 34.2#

87 6.8 12.0 18.0#



#50

Toluene-d8

Concen: 55.350 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082215.D

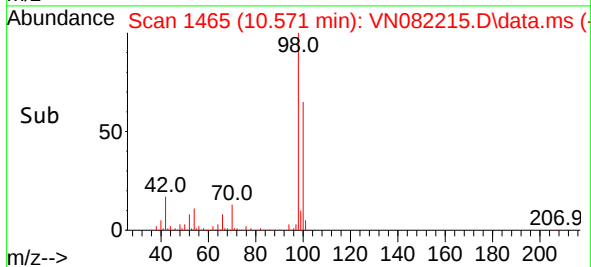
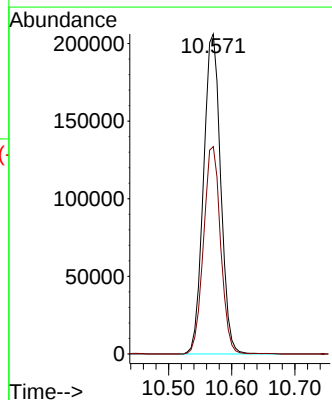
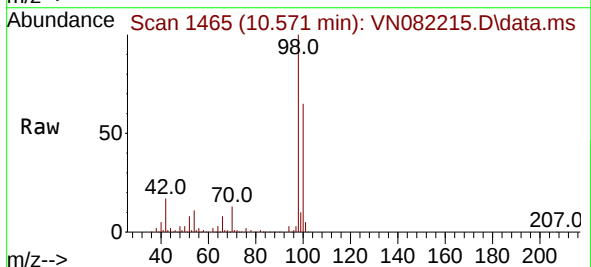
Acq: 20 May 2024 17:23

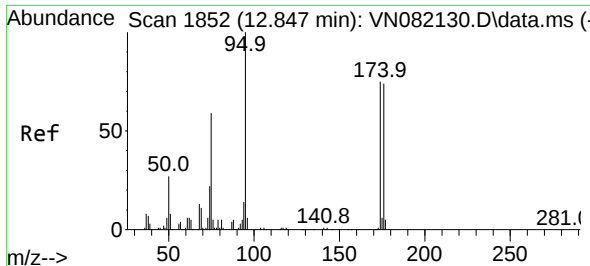
Tgt Ion: 98 Resp: 388952

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

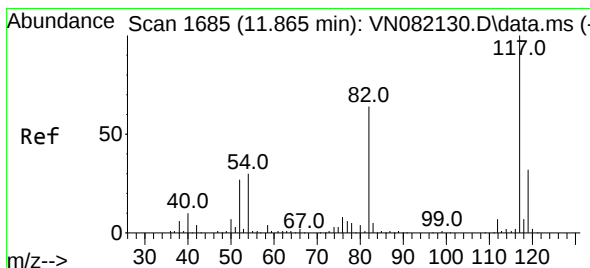
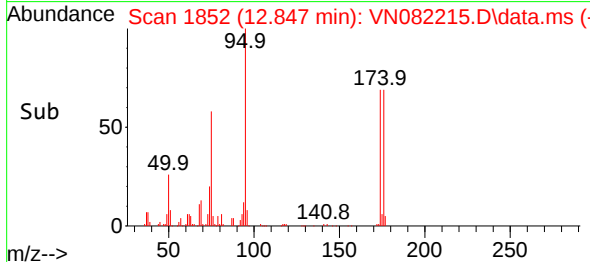
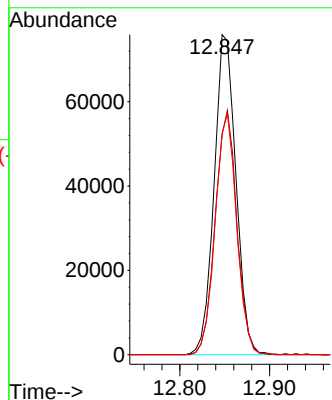
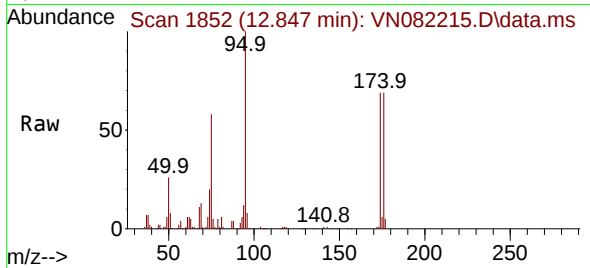




#62
4-Bromofluorobenzene
Concen: 51.132 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

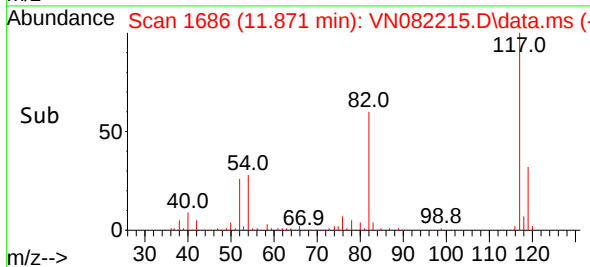
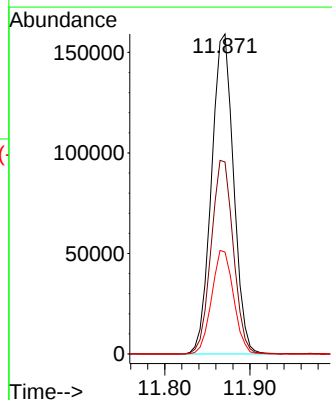
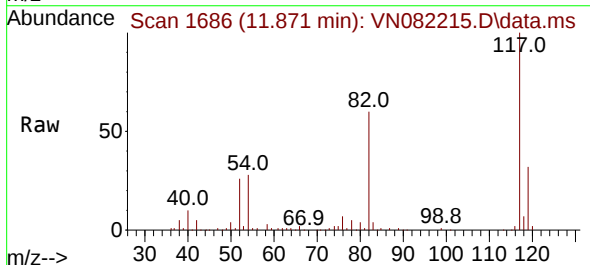
Instrument :
MSVOA_N
ClientSampleId :
TP-14

Tgt Ion: 95 Resp: 128245
Ion Ratio Lower Upper
95 100
174 75.6 0.0 160.6
176 73.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082215.D
Acq: 20 May 2024 17:23

Tgt Ion: 117 Resp: 286427
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 31.8 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: VN082215.D
 Acq: 20 May 2024 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

Tgt Ion:152 Resp: 118510
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 157.1 0.0 353.2

