

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082325.D
 Acq On : 23 May 2024 16:43
 Operator : JC\MD
 Sample : P2561-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 04:21:06 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)

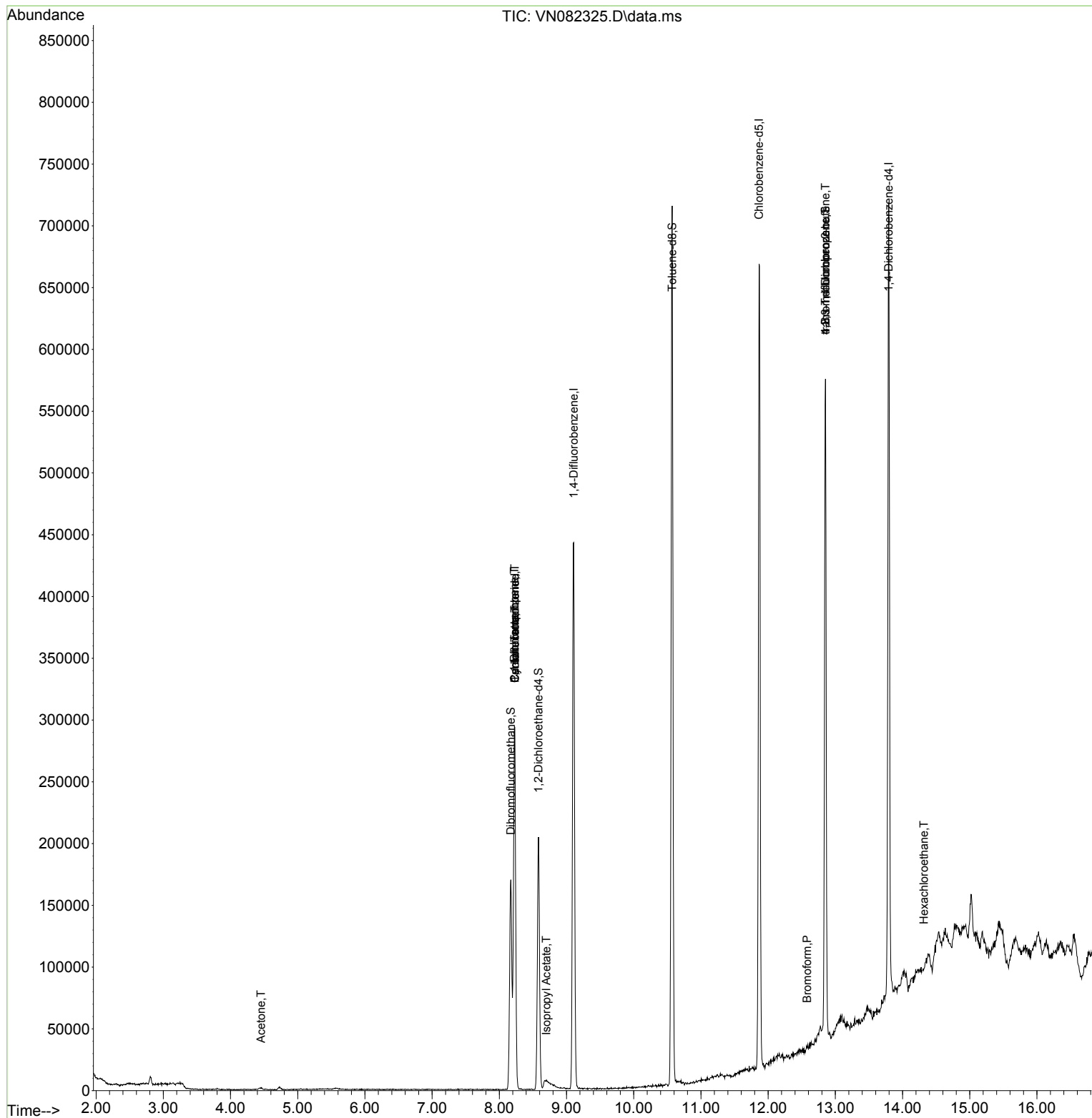
Internal Standards						
1) Pentafluorobenzene	8.230	168	205720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	364568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	350860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165846	51.055	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.120%		
35) Dibromofluoromethane	8.171	113	116683	52.029	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.060%		
50) Toluene-d8	10.571	98	463716	53.932	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.860%		
62) 4-Bromofluorobenzene	12.853	95	173830	56.643	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 113.280%		
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	3367	2.527	ug/l #	43
31) Cyclohexane	8.230	56	5793	1.117	ug/l #	31
36) 1,1-Dichloropropene	8.224	75	19096	5.077	ug/l #	48
38) Carbon Tetrachloride	8.230	117	22688	5.950	ug/l #	16
43) Isopropyl Acetate	8.700	43	10242	1.373	ug/l #	52
71) Bromoform	12.582	173	793	1.086	ug/l #	90
76) 1,2,3-Trichloropropane	12.853	75	103746	30.753	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	103746	71.931	ug/l #	13
90) Hexachloroethane	14.318	117	393	0.209	ug/l	70

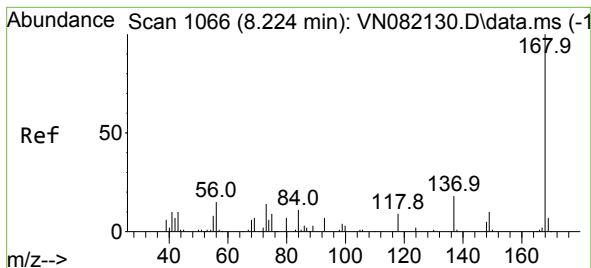
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
Data File : VN082325.D
Acq On : 23 May 2024 16:43
Operator : JC\MD
Sample : P2561-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 24 04:21:06 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: VN082325.D

Acq: 23 May 2024 16:43

Instrument :

MSVOA_N

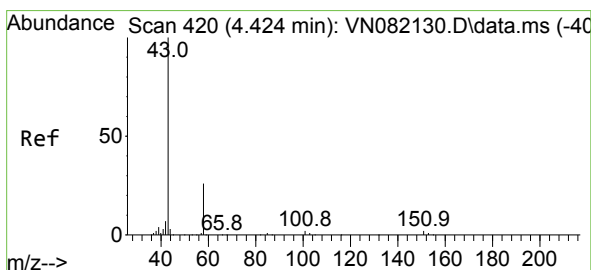
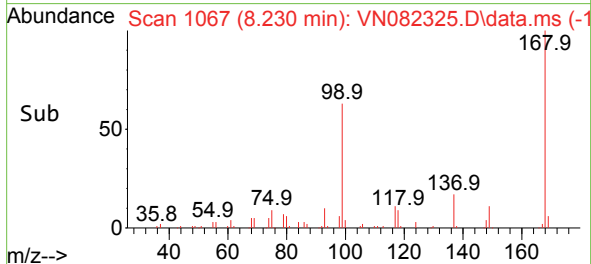
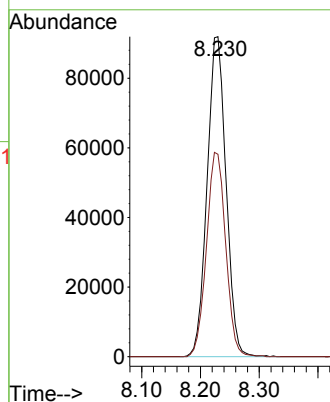
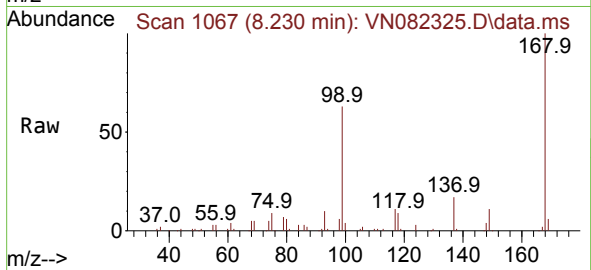
ClientSampleId :

Tgt Ion:168 Resp: 205720

Ion Ratio Lower Upper

168 100

99 63.3 48.2 72.4



#16

Acetone

Concen: 2.527 ug/l

RT: 4.454 min Scan# 425

Delta R.T. 0.030 min

Lab File: VN082325.D

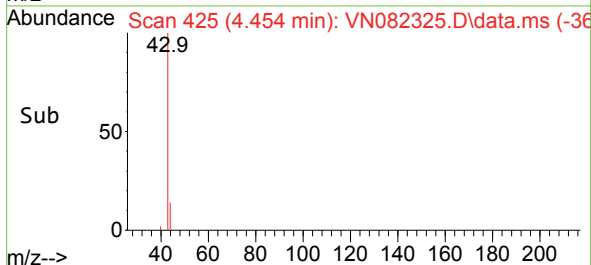
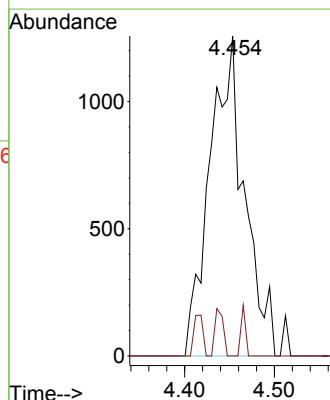
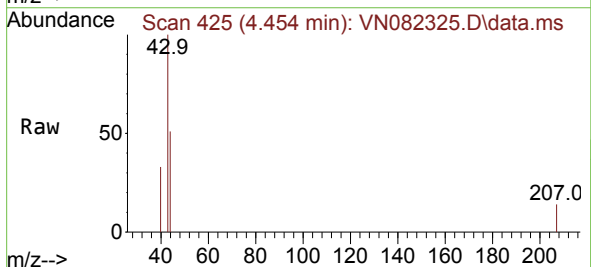
Acq: 23 May 2024 16:43

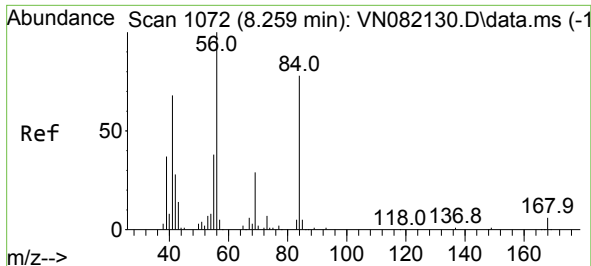
Tgt Ion: 43 Resp: 3367

Ion Ratio Lower Upper

43 100

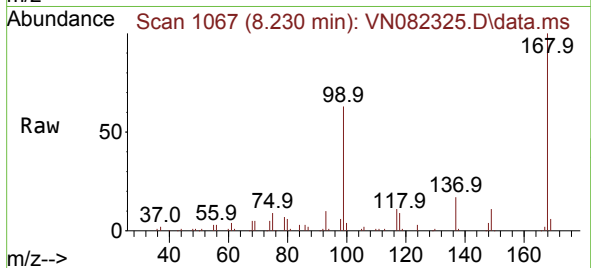
58 0.0 25.2 37.8#



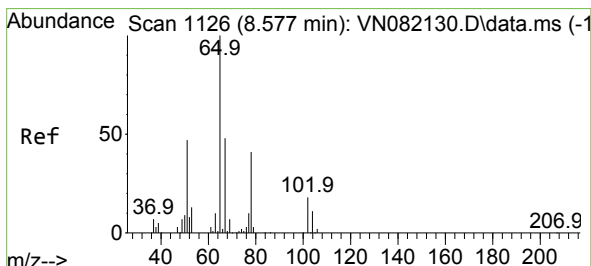
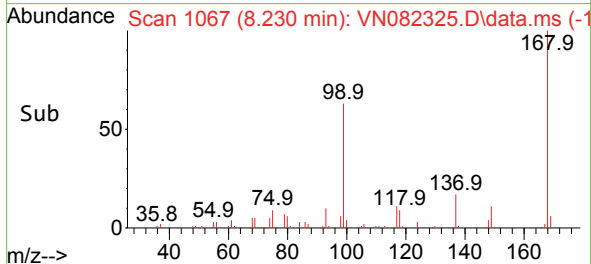
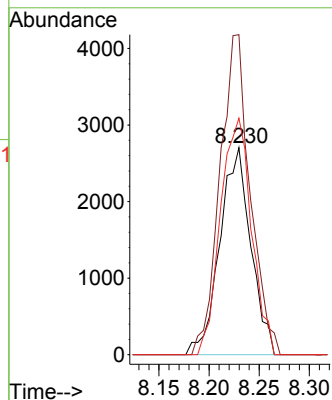


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :

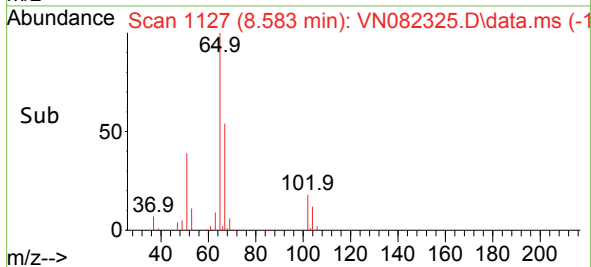
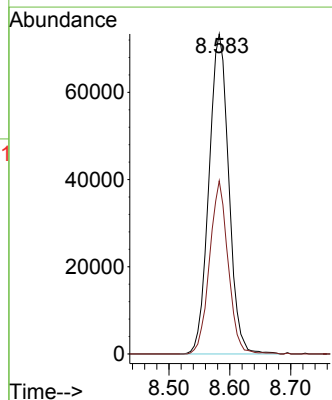
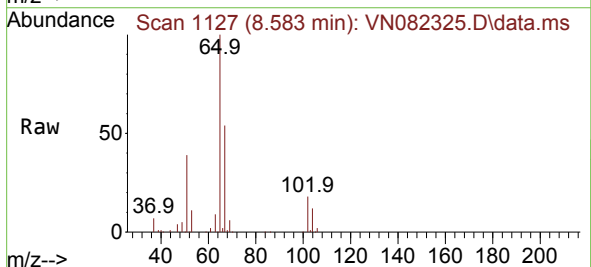


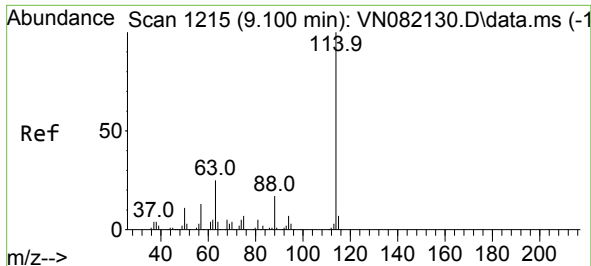
Tgt Ion: 56 Resp: 5793
Ion Ratio Lower Upper
56 100
69 154.6 24.4 36.6#
84 114.3 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 51.055 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Tgt Ion: 65 Resp: 165846
Ion Ratio Lower Upper
65 100
67 50.8 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: VN082325.D

Acq: 23 May 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :

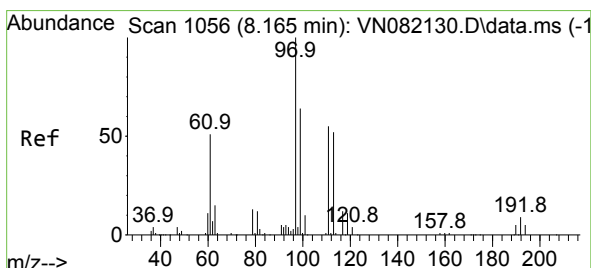
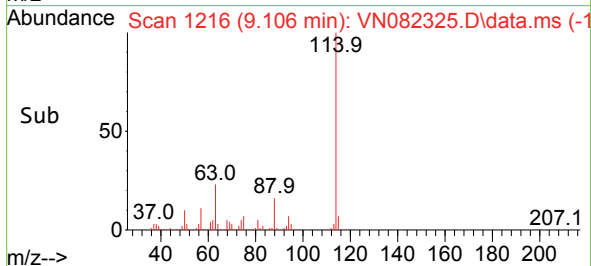
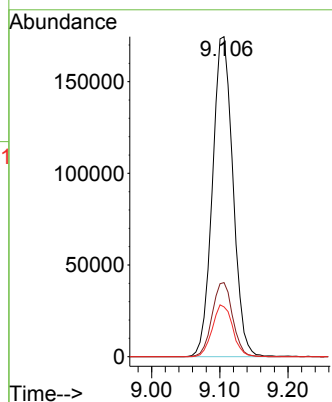
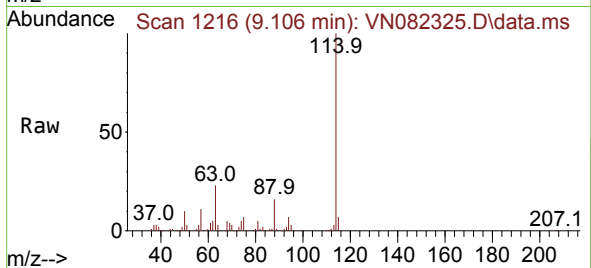
Tgt Ion:114 Resp: 364568

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.029 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082325.D

Acq: 23 May 2024 16:43

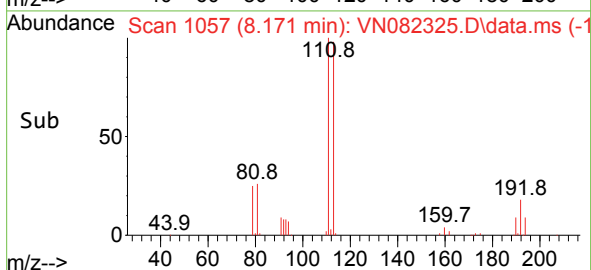
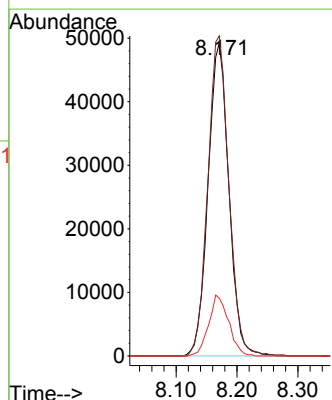
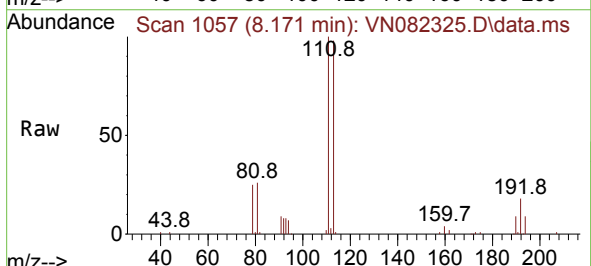
Tgt Ion:113 Resp: 116683

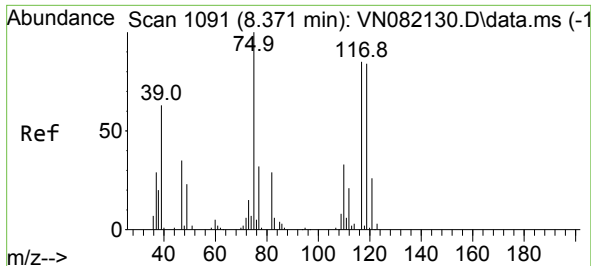
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 18.7 14.0 21.0





#36

1,1-Dichloropropene

Concen: 5.077 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

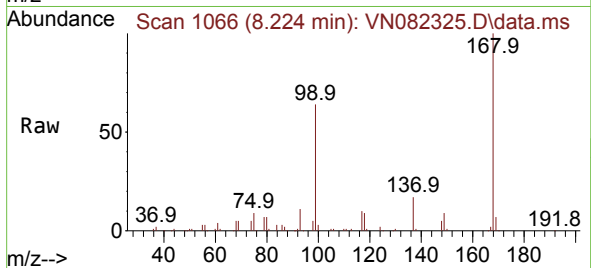
Lab File: VN082325.D

Acq: 23 May 2024 16:43

Instrument :

MSVOA_N

ClientSampleId :



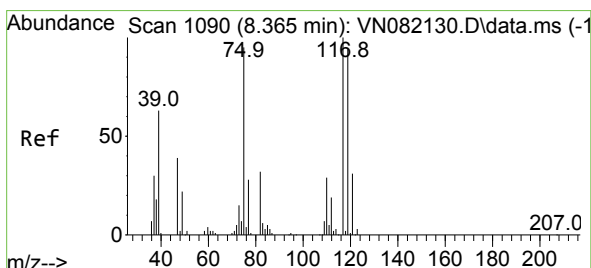
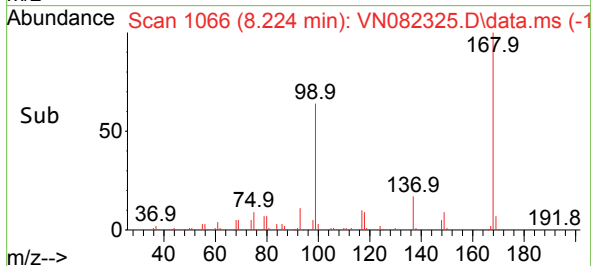
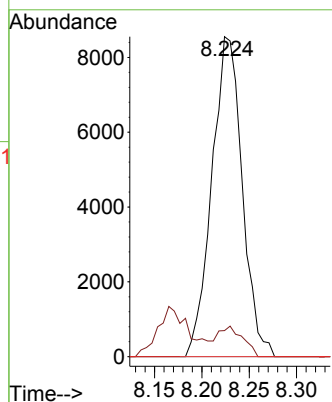
Tgt Ion: 75 Resp: 19096

Ion Ratio Lower Upper

75 100

110 7.4 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.950 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082325.D

Acq: 23 May 2024 16:43

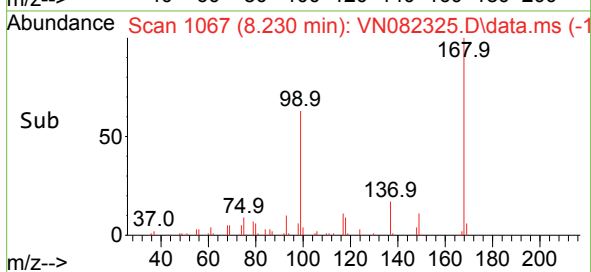
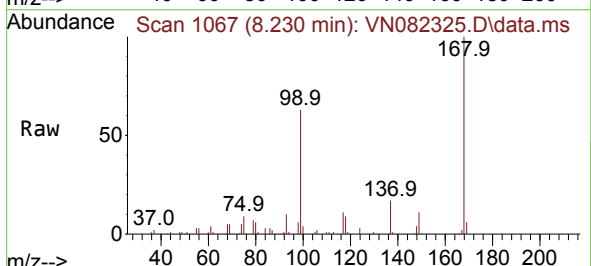
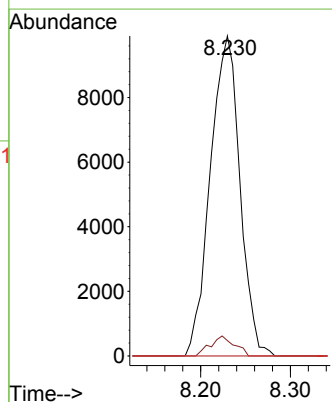
Tgt Ion: 117 Resp: 22688

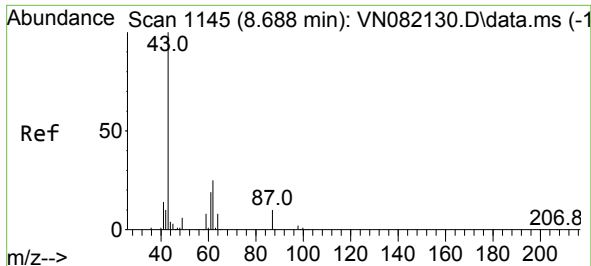
Ion Ratio Lower Upper

117 100

119 4.8 76.5 114.7#

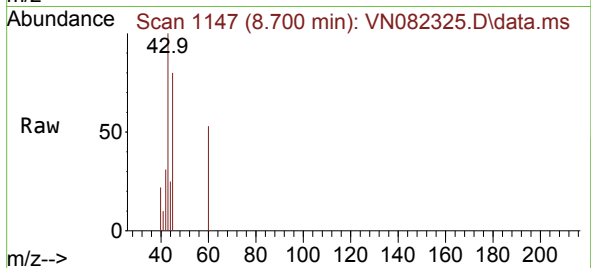
121 0.0 23.9 35.9#



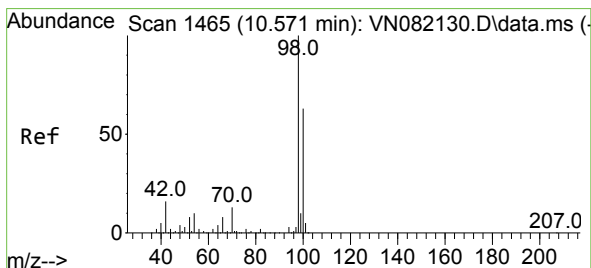
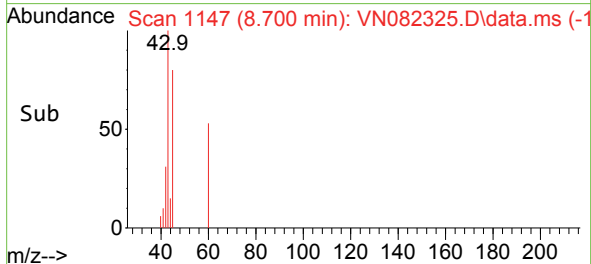
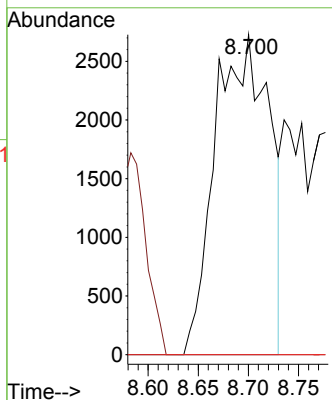


#43
Isopropyl Acetate
Concen: 1.373 ug/l
RT: 8.700 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :

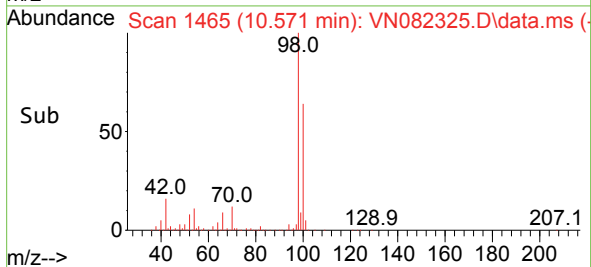
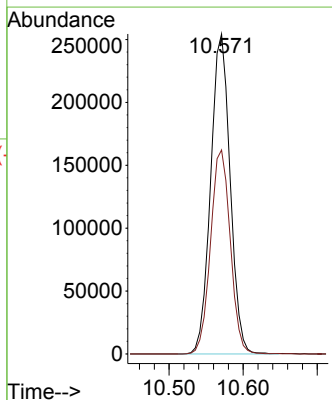
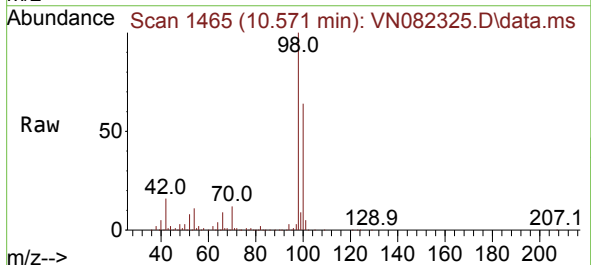


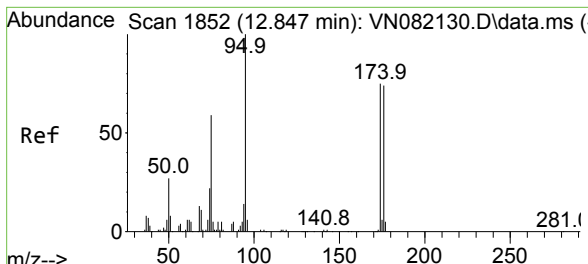
Tgt Ion: 43 Resp: 10242
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 53.932 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Tgt Ion: 98 Resp: 463716
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

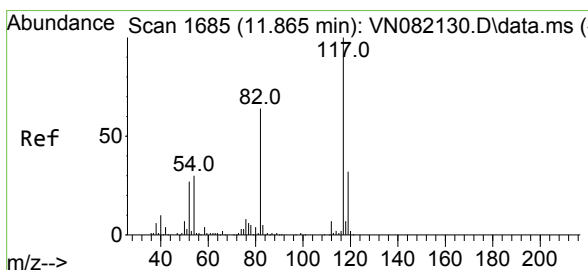
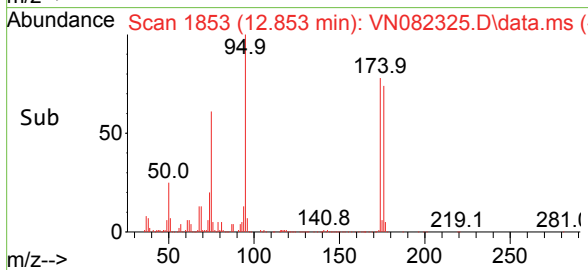
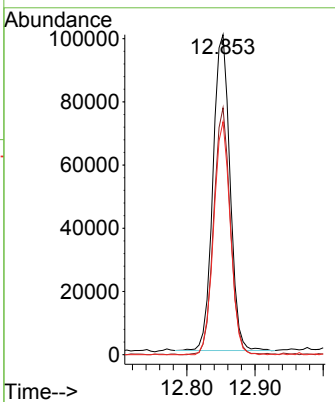
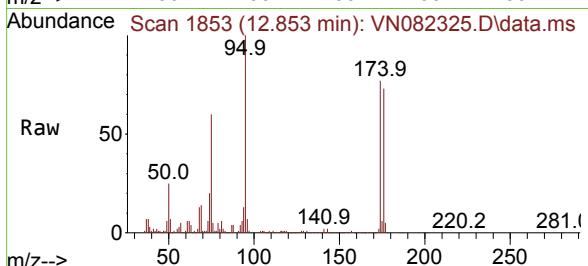




#62
4-Bromofluorobenzene
Concen: 56.643 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

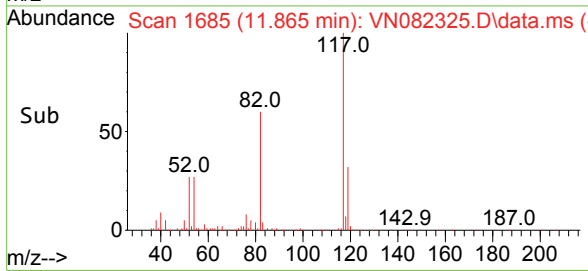
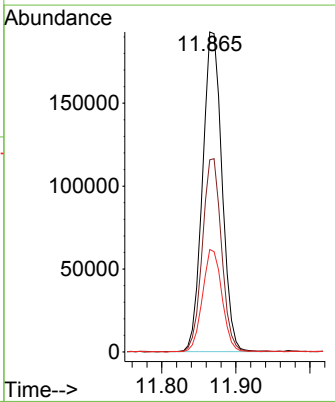
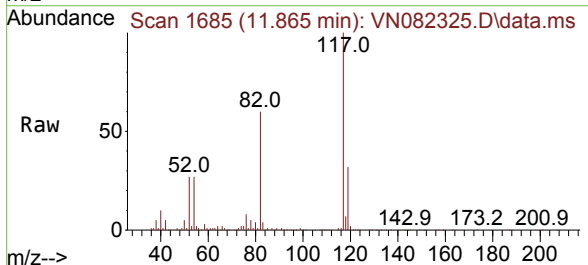
Instrument :
MSVOA_N
ClientSampleId :

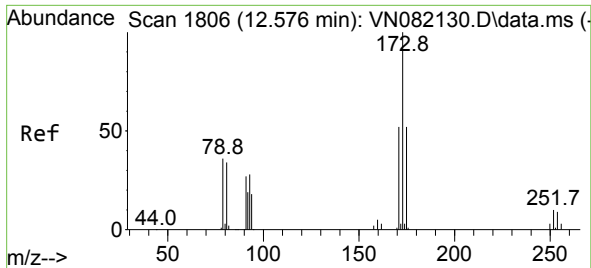
Tgt Ion:	95	Resp:	173830
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	160.6
176	72.3	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Tgt Ion:	117	Resp:	350860
Ion	Ratio	Lower	Upper
117	100		
82	60.0	44.6	66.8
119	31.9	25.9	38.9

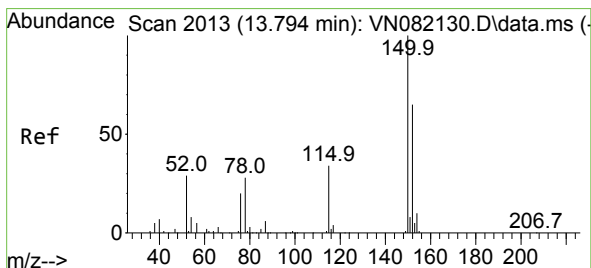
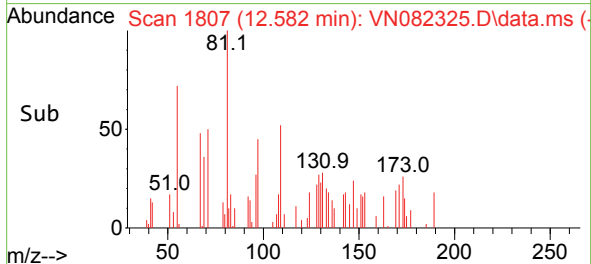
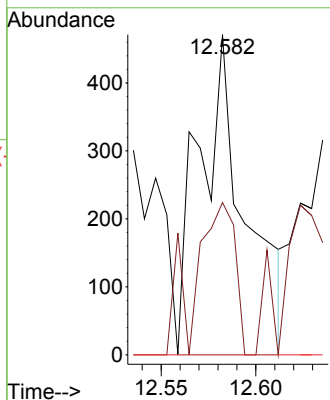
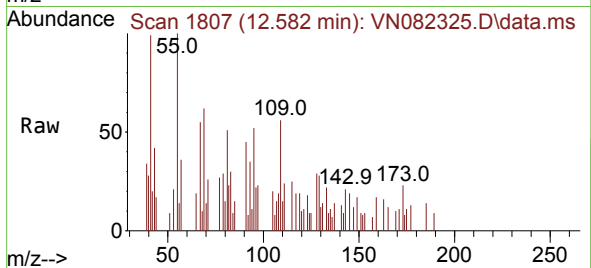




#71
Bromoform
Concen: 1.086 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

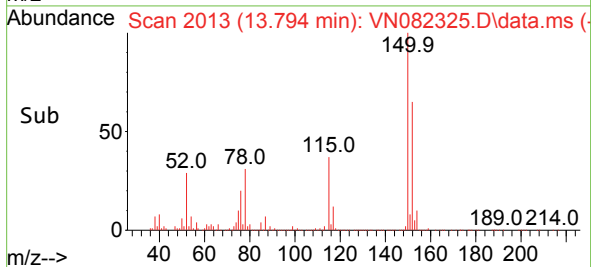
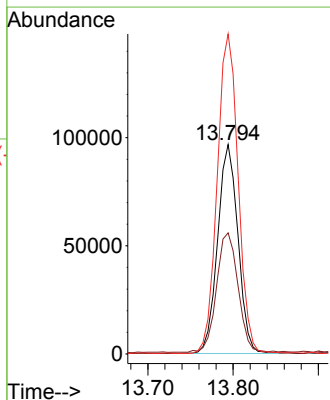
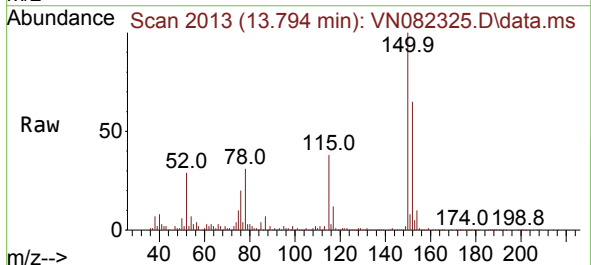
Instrument :
MSVOA_N
ClientSampleId :

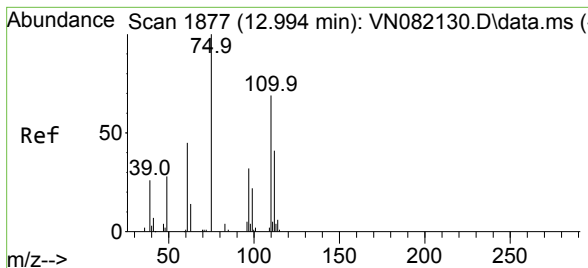
Tgt Ion:173 Resp: 793
Ion Ratio Lower Upper
173 100
175 42.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Tgt Ion:152 Resp: 160278
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 157.2 0.0 353.2





#76

1,2,3-Trichloropropane

Concen: 30.753 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082325.D

Acq: 23 May 2024 16:43

Instrument :

MSVOA_N

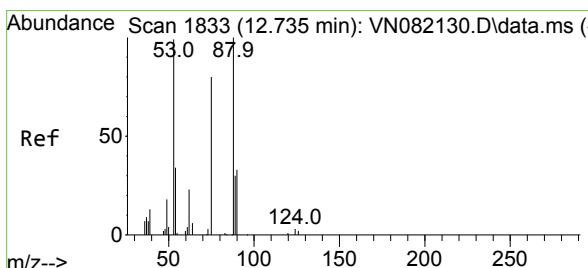
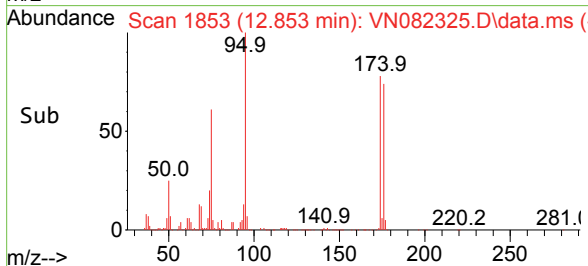
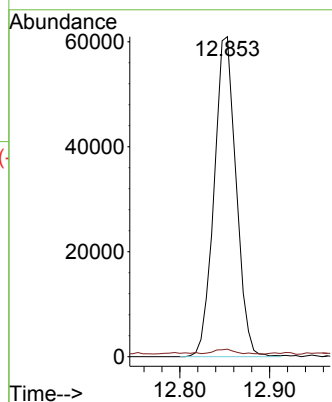
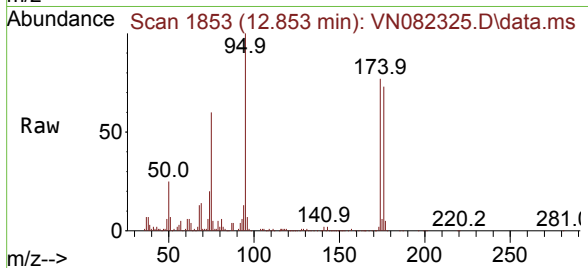
ClientSampleId :

Tgt Ion: 75 Resp: 103746

Ion Ratio Lower Upper

75 100

77 1.5 90.5 271.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 71.931 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN082325.D

Acq: 23 May 2024 16:43

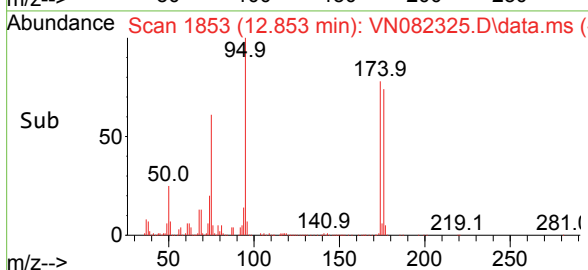
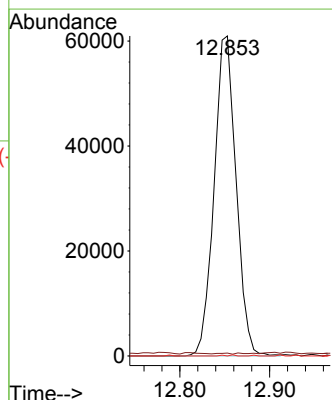
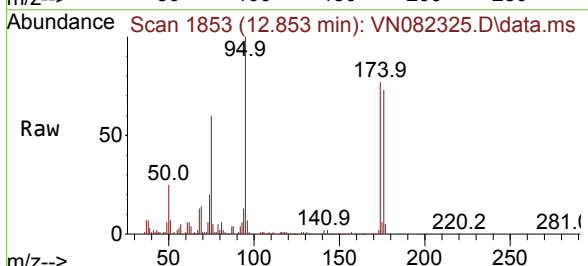
Tgt Ion: 75 Resp: 103746

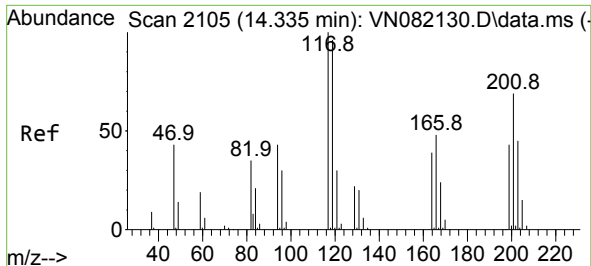
Ion Ratio Lower Upper

75 100

53 0.2 72.9 109.3#

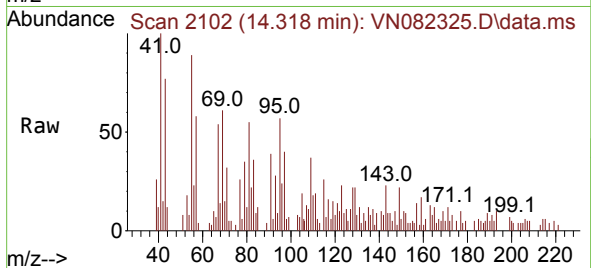
89 0.1 39.1 58.7#





#90
Hexachloroethane
Concen: 0.209 ug/l
RT: 14.318 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN082325.D
Acq: 23 May 2024 16:43

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 393
Ion Ratio Lower Upper
117 100
201 90.8 33.3 99.8

