

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082208.D
 Acq On : 20 May 2024 14:34
 Operator : JC\MD
 Sample : P2529-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-191D2-GW-20240514

Quant Time: May 21 03:47:52 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)

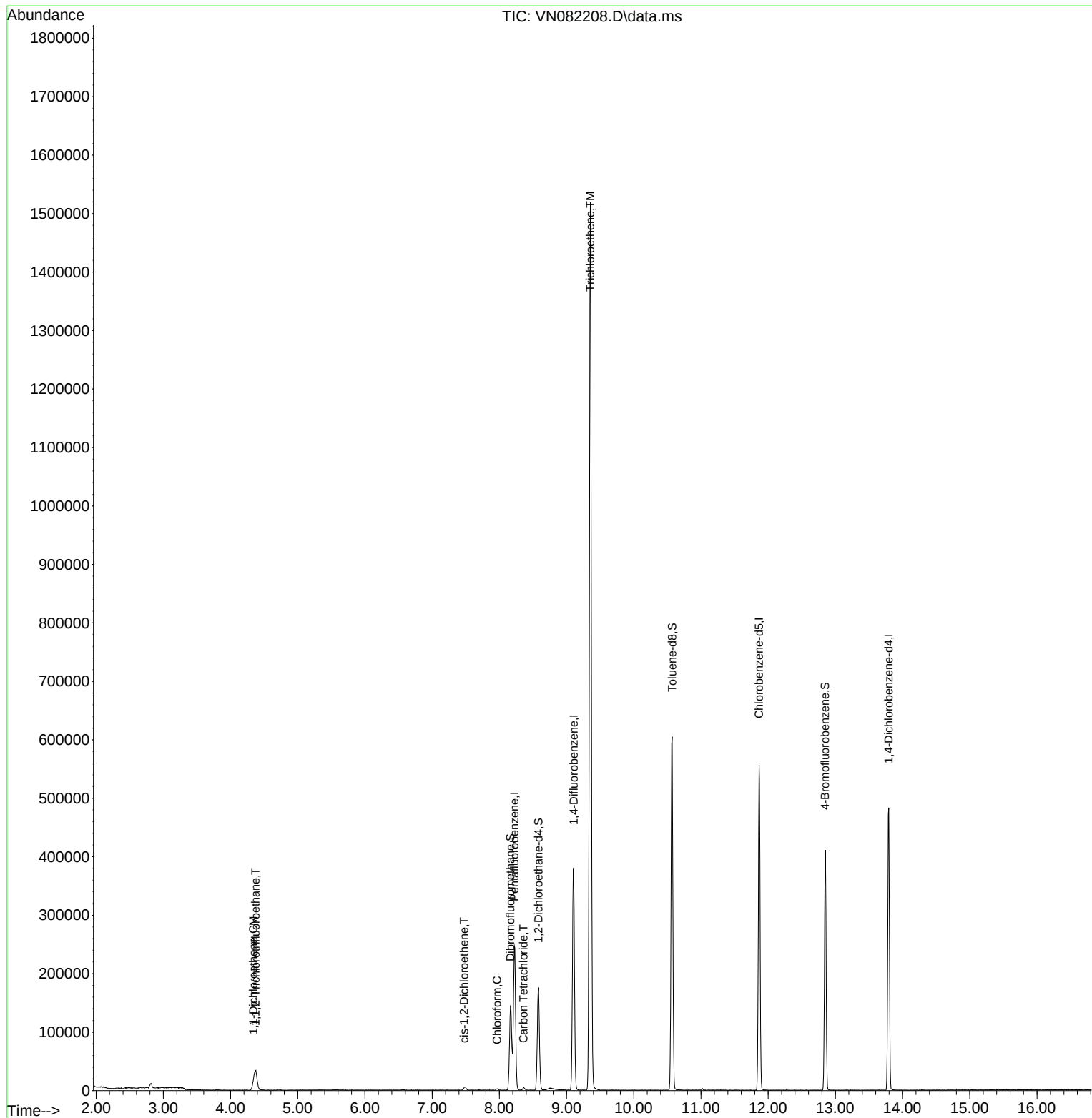
Internal Standards						
1) Pentafluorobenzene	8.224	168	173083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	306279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	142723	52.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.440%	
35) Dibromofluoromethane	8.165	113	100012	53.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.160%	
50) Toluene-d8	10.570	98	398816	55.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.420%	
62) 4-Bromofluorobenzene	12.847	95	131692	51.079	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.160%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.371	101	20922	10.287	ug/l	98
12) 1,1-Dichloroethene	4.341	96	6128	3.242	ug/l #	78
27) cis-1,2-Dichloroethene	7.477	96	3323	1.367	ug/l	95
30) Chloroform	7.965	83	2251	0.541	ug/l	85
38) Carbon Tetrachloride	8.359	117	3326	1.038	ug/l #	73
44) Trichloroethene	9.353	130	503263	235.119	ug/l	93

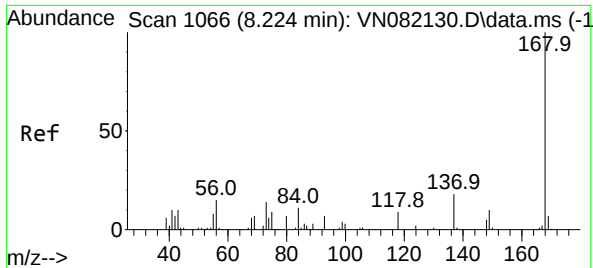
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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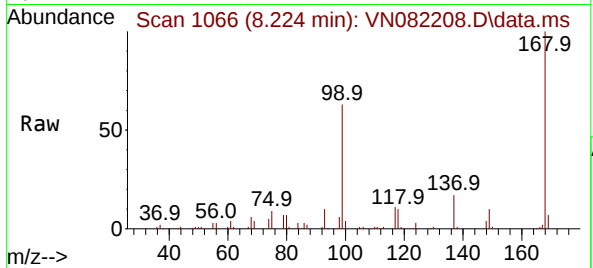
Quant Time: May 21 03:47:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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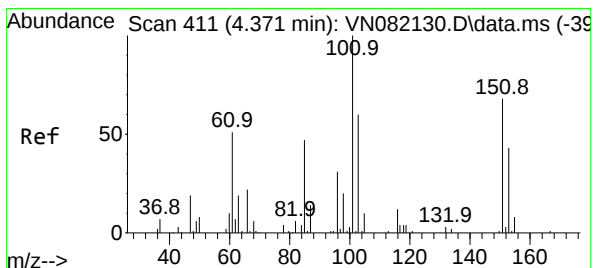
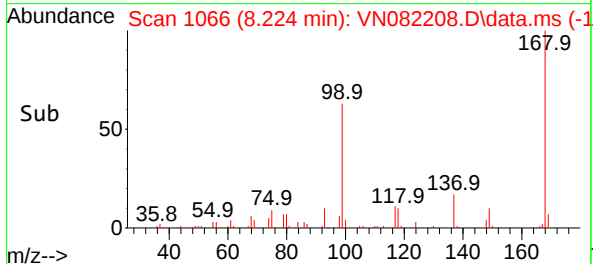
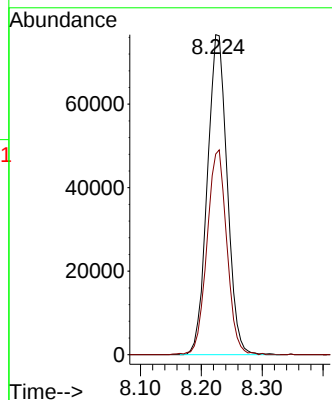


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

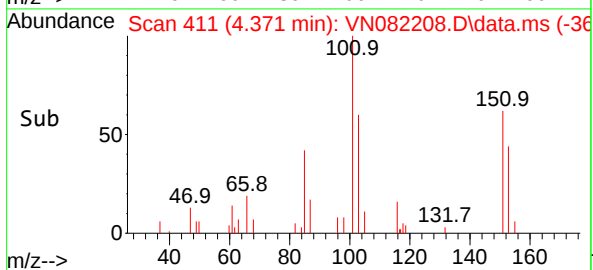
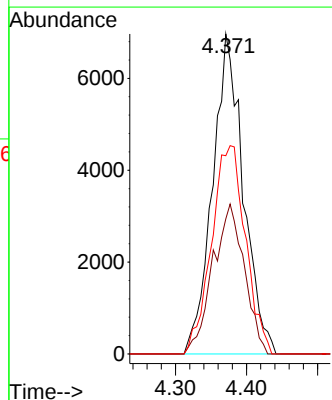
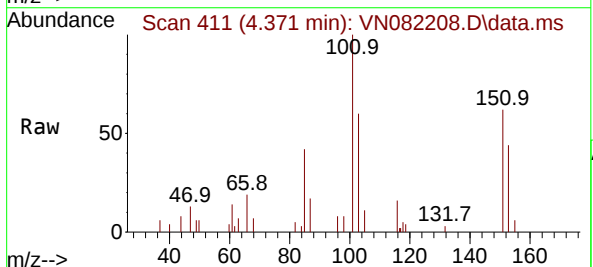


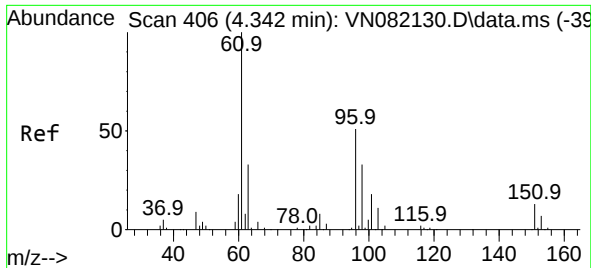
Tgt Ion:168 Resp: 173083
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.287 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Tgt Ion:101 Resp: 20922
Ion Ratio Lower Upper
101 100
85 48.2 37.3 55.9
151 72.1 59.2 88.8

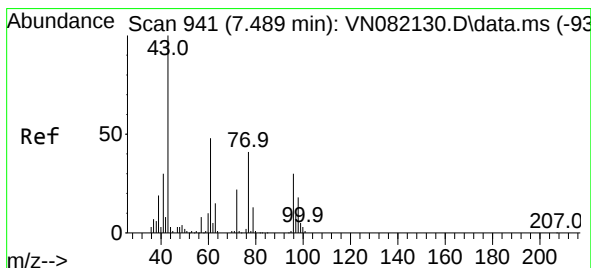
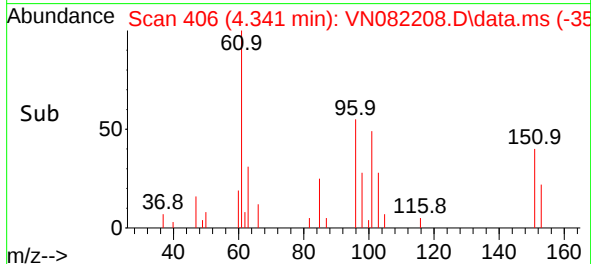
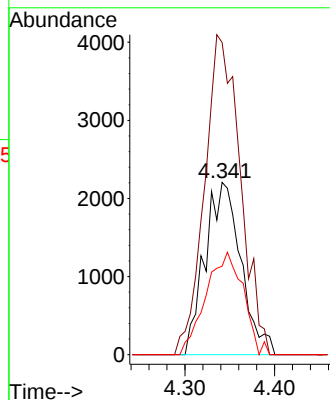
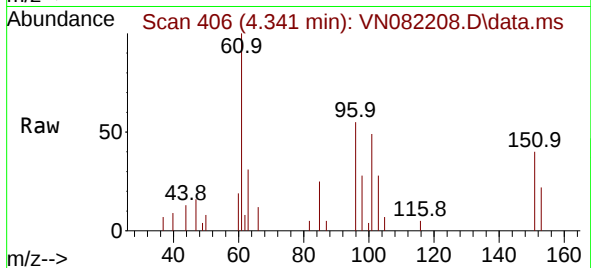




#12
1,1-Dichloroethene
Concen: 3.242 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

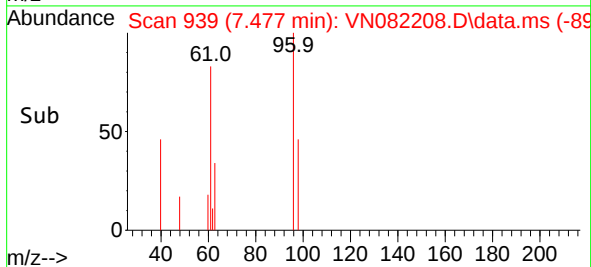
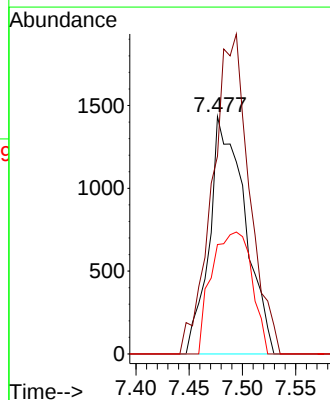
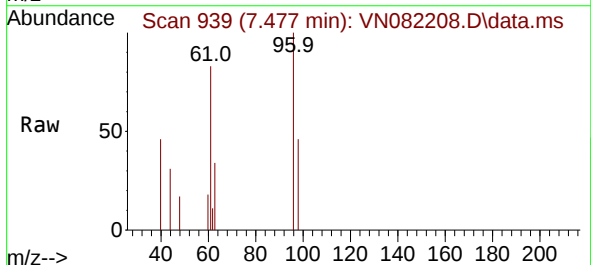
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

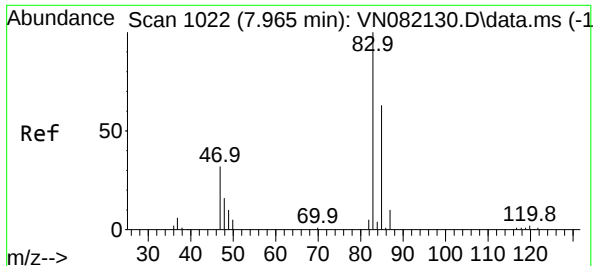
Tgt Ion: 96 Resp: 6128
Ion Ratio Lower Upper
96 100
61 181.2 119.7 179.5#
98 51.3 49.6 74.4



#27
cis-1,2-Dichloroethene
Concen: 1.367 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Tgt Ion: 96 Resp: 3323
Ion Ratio Lower Upper
96 100
61 139.8 0.0 268.0
98 58.2 0.0 126.8





#30

Chloroform

Concen: 0.541 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082208.D

Acq: 20 May 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

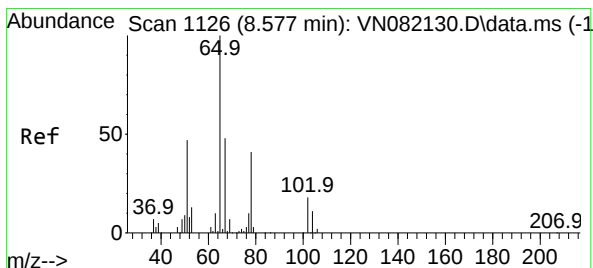
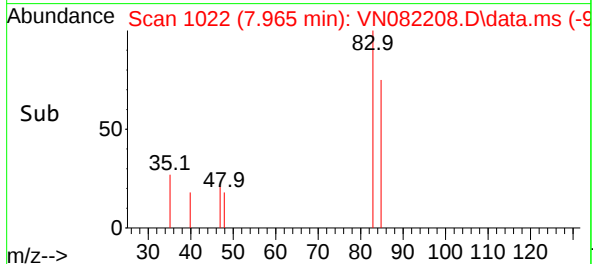
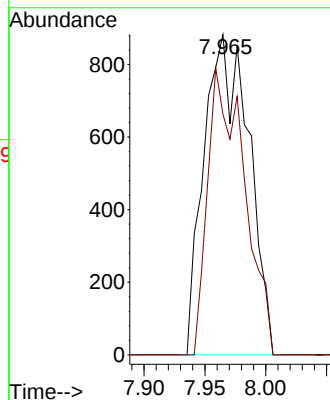
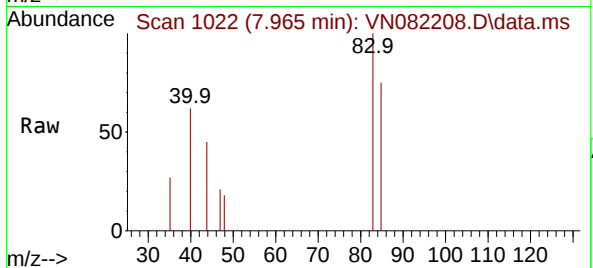
BP-TT-191D2-GW-20240514

Tgt Ion: 83 Resp: 2251

Ion Ratio Lower Upper

83 100

85 75.2 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 52.222 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082208.D

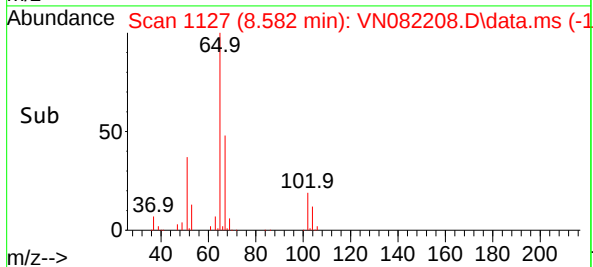
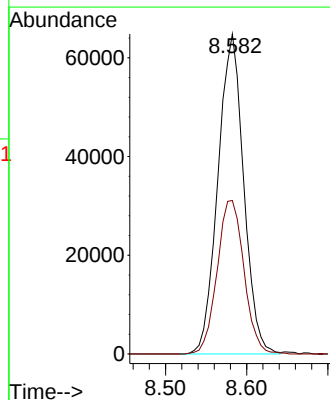
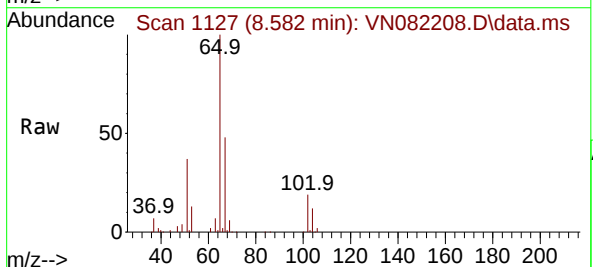
Acq: 20 May 2024 14:34

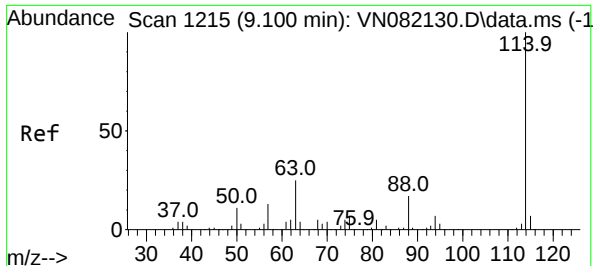
Tgt Ion: 65 Resp: 142723

Ion Ratio Lower Upper

65 100

67 50.1 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: VN082208.D

Acq: 20 May 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-191D2-GW-20240514

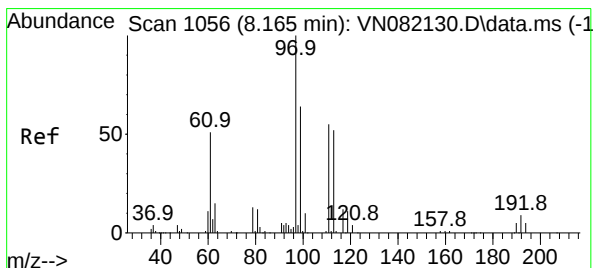
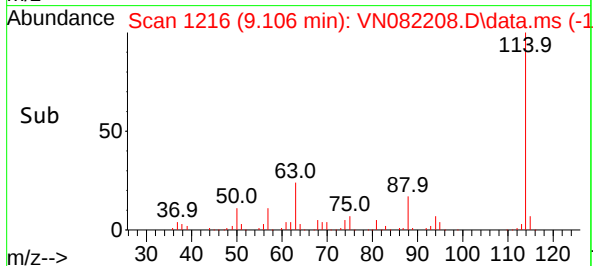
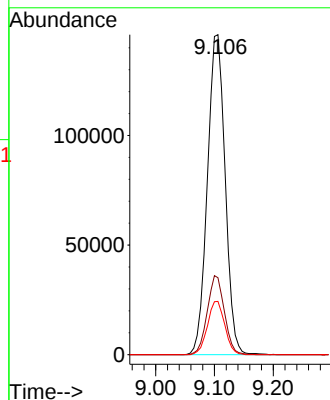
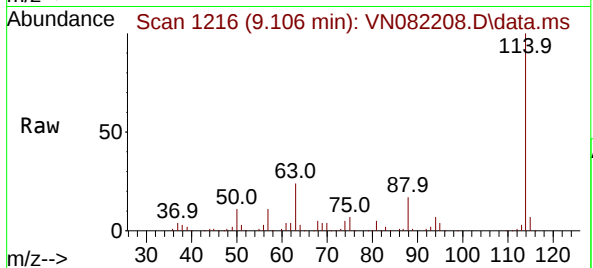
Tgt Ion:114 Resp: 306279

Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.082 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082208.D

Acq: 20 May 2024 14:34

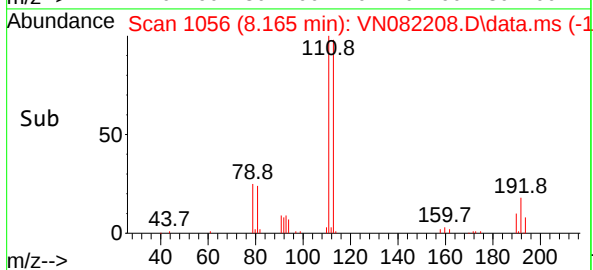
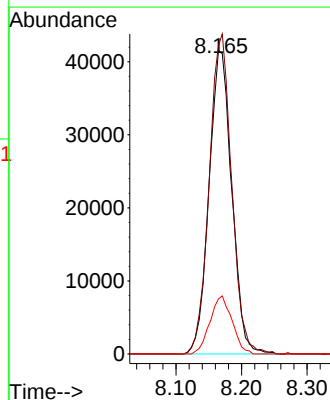
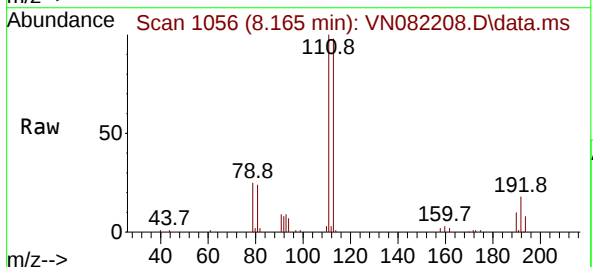
Tgt Ion:113 Resp: 100012

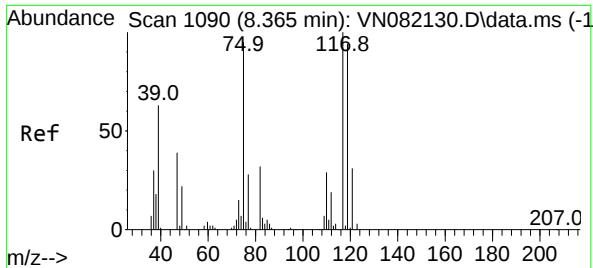
Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

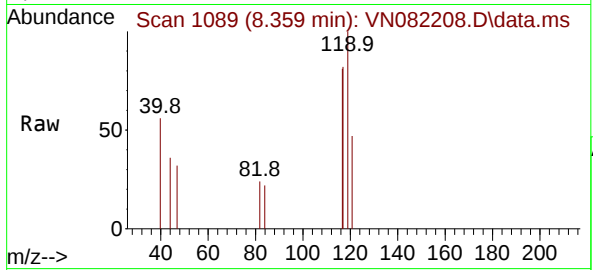
192 18.6 14.0 21.0



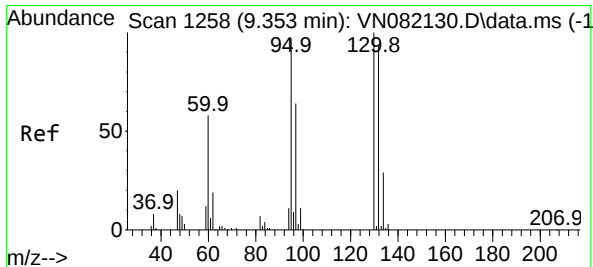
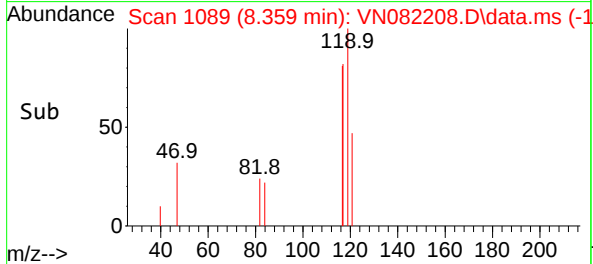
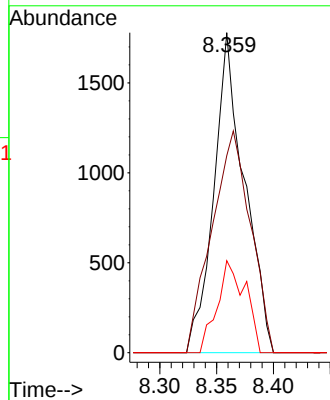


#38
Carbon Tetrachloride
Concen: 1.038 ug/l
RT: 8.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

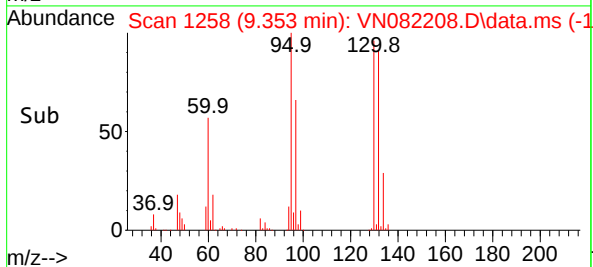
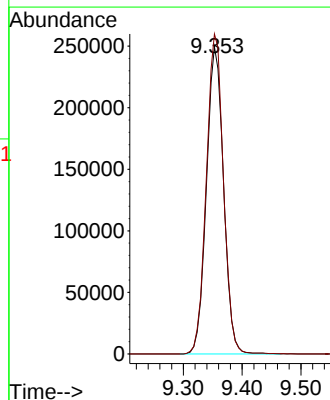
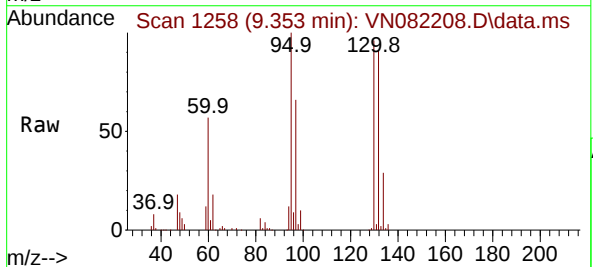


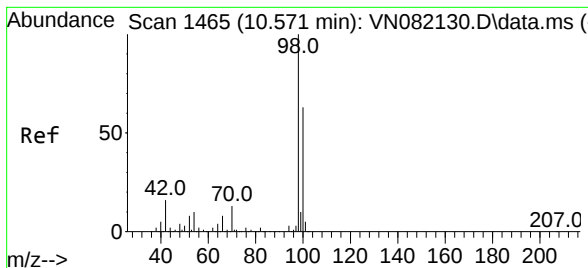
Tgt Ion:117 Resp: 3326
Ion Ratio Lower Upper
117 100
119 61.6 76.5 114.7#
121 28.8 23.9 35.9



#44
Trichloroethene
Concen: 235.119 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Tgt Ion:130 Resp: 503263
Ion Ratio Lower Upper
130 100
95 104.2 0.0 195.4

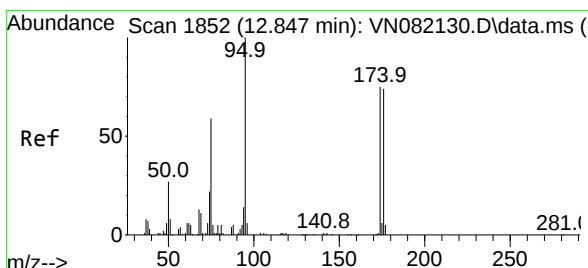
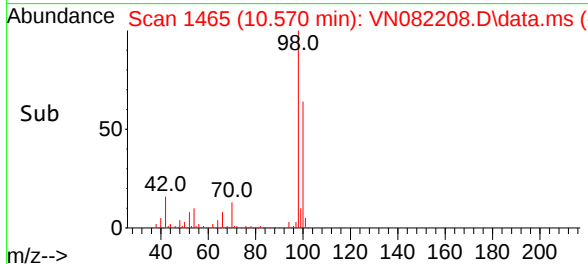
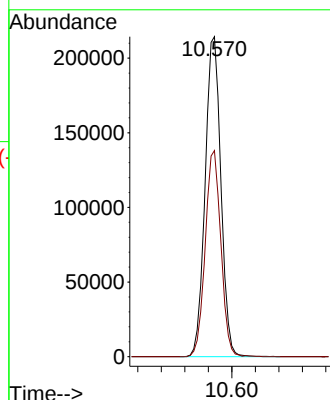
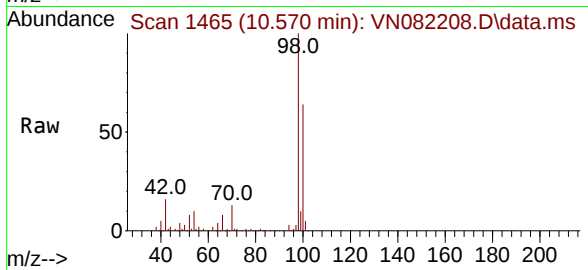




#50
Toluene-d8
Concen: 55.211 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

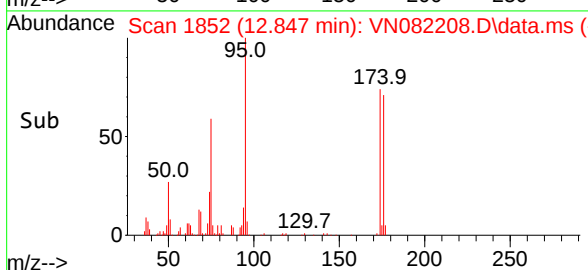
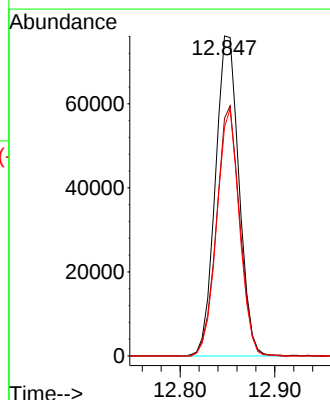
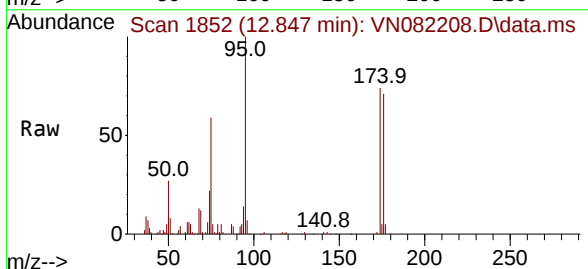
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

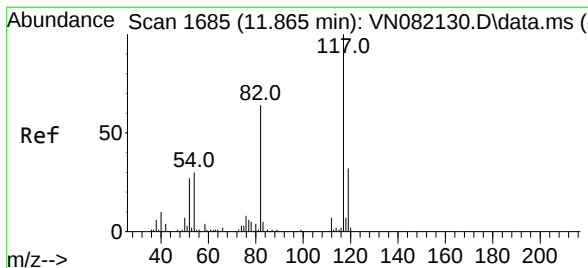
Tgt Ion: 98 Resp: 398816
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.079 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082208.D
Acq: 20 May 2024 14:34

Tgt Ion: 95 Resp: 131692
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 74.1 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082208.D

Acq: 20 May 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-191D2-GW-20240514

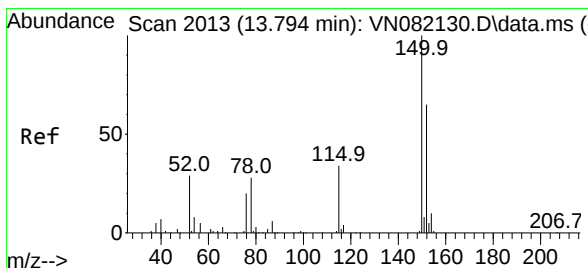
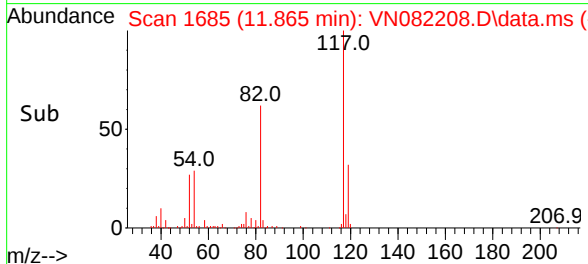
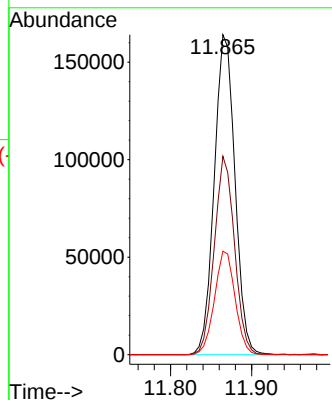
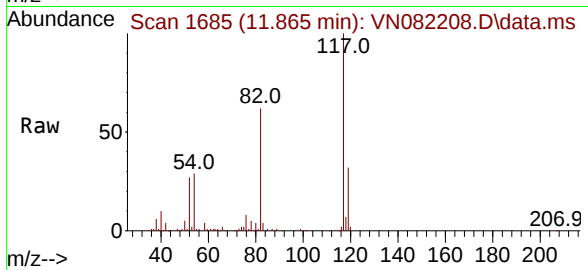
Tgt Ion:117 Resp: 291089

Ion Ratio Lower Upper

117 100

82 62.0 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: VN082208.D

Acq: 20 May 2024 14:34

Tgt Ion:152 Resp: 122894

Ion Ratio Lower Upper

152 100

115 60.2 30.4 91.3

150 155.4 0.0 353.2

