

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082209.D
 Acq On : 20 May 2024 14:58
 Operator : JC\MD
 Sample : P2529-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-191D1-GW-20240516

Quant Time: May 21 03:48:19 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)

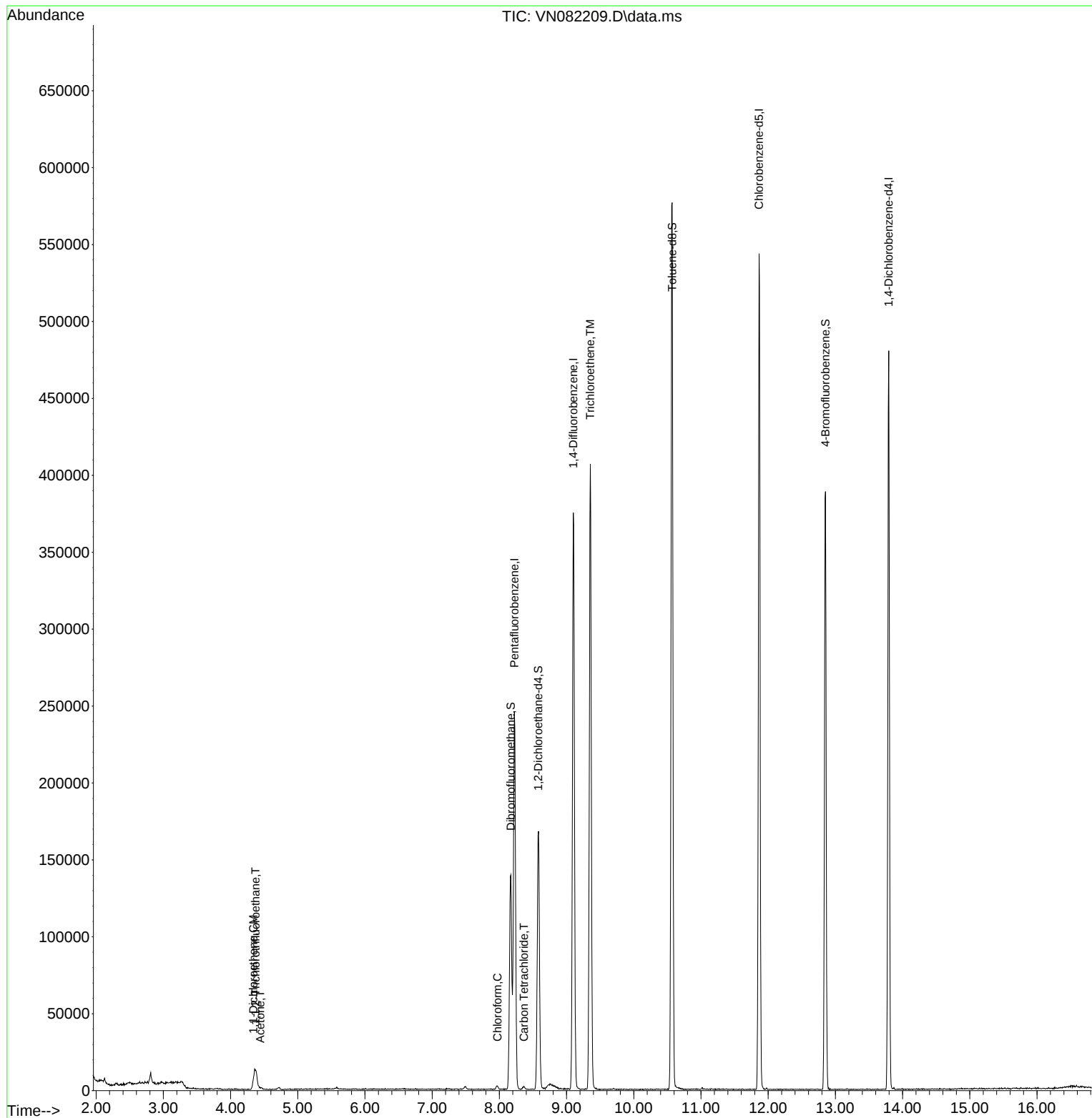
Internal Standards						
1) Pentafluorobenzene	8.224	168	168102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141092	53.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.300%	
35) Dibromofluoromethane	8.171	113	97805	53.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.280%	
50) Toluene-d8	10.571	98	382539	54.722	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.440%	
62) 4-Bromofluorobenzene	12.853	95	128565	51.527	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.060%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.371	101	8564	4.336	ug/l	93
12) 1,1-Dichloroethene	4.342	96	2107	1.148	ug/l #	77
16) Acetone	4.442	43	2563	2.354	ug/l	98
30) Chloroform	7.971	83	2171	0.537	ug/l	97
38) Carbon Tetrachloride	8.365	117	1229	0.396	ug/l #	92
44) Trichloroethene	9.353	130	136822	66.051	ug/l	94

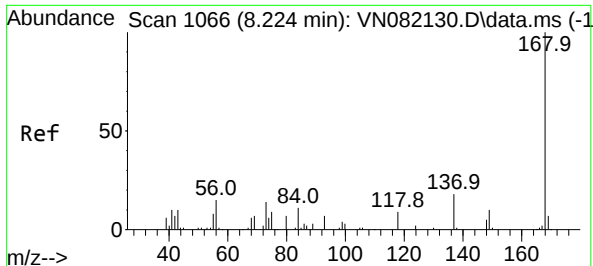
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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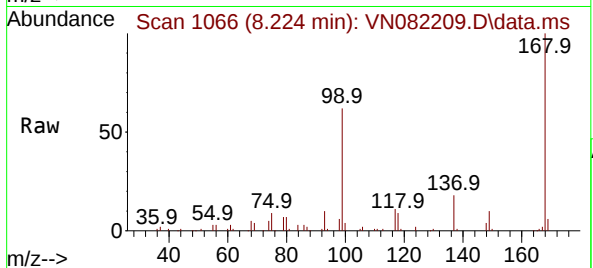
Quant Time: May 21 03:48:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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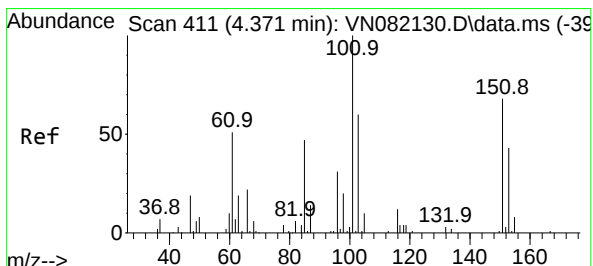
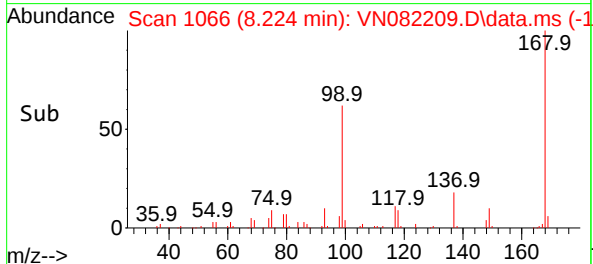
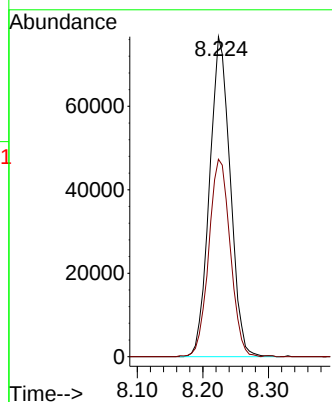


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D1-GW-20240516

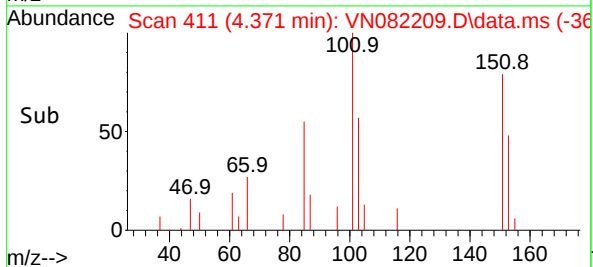
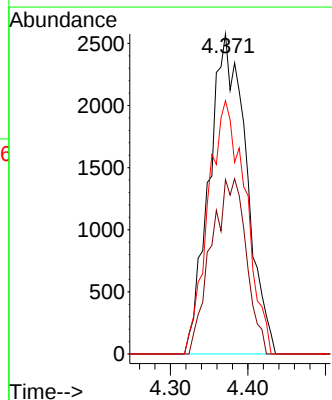
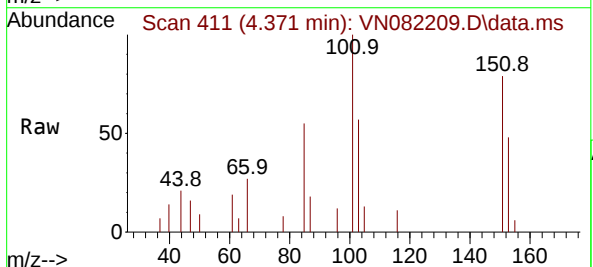


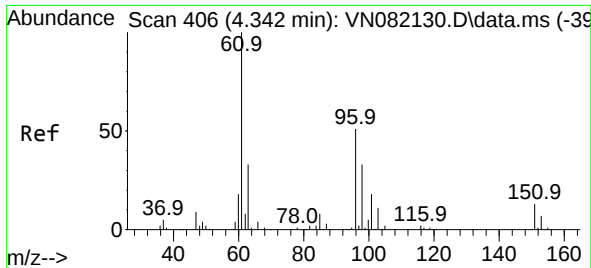
Tgt Ion:168 Resp: 168102
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.336 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Tgt Ion:101 Resp: 8564
Ion Ratio Lower Upper
101 100
85 52.0 37.3 55.9
151 80.0 59.2 88.8

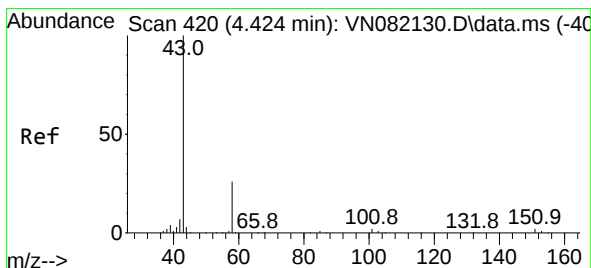
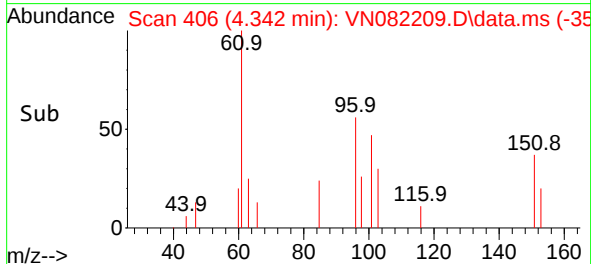
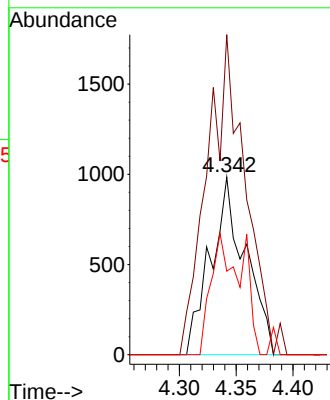
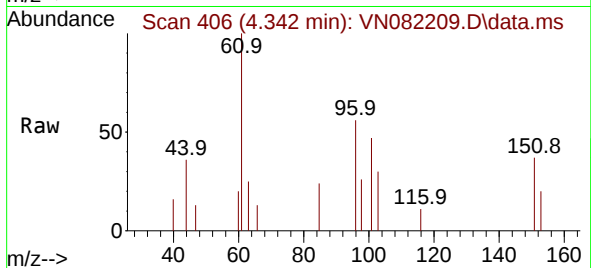




#12
1,1-Dichloroethene
Concen: 1.148 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

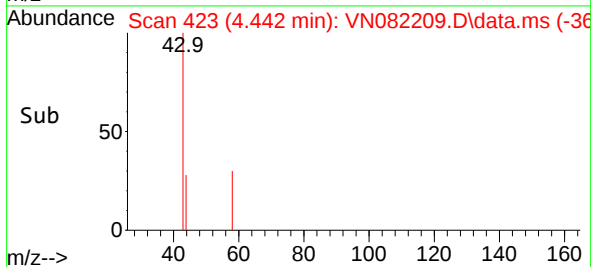
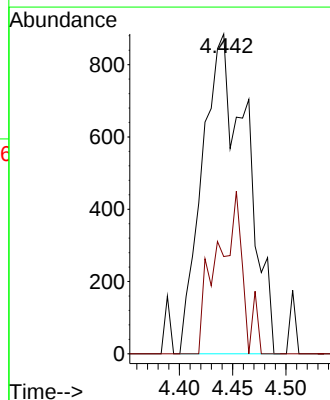
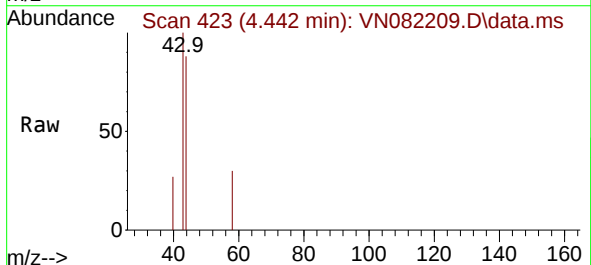
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-191D1-GW-20240516

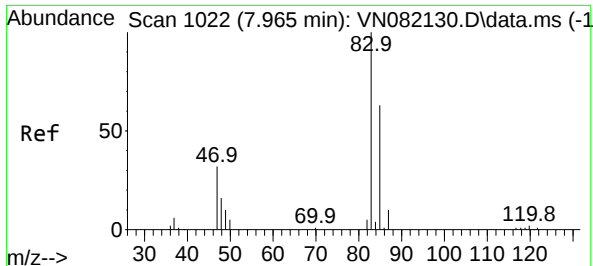
Tgt Ion: 96 Resp: 2107
Ion Ratio Lower Upper
96 100
61 180.1 119.7 179.5#
98 47.0 49.6 74.4#



#16
Acetone
Concen: 2.354 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
58 30.4 25.2 37.8





#30

Chloroform

Concen: 0.537 ug/l

RT: 7.971 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN082209.D

Acq: 20 May 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

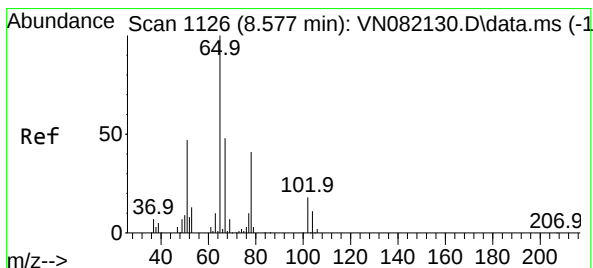
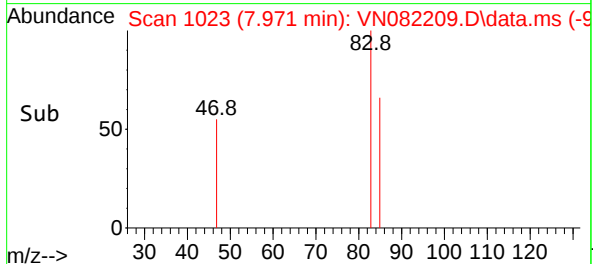
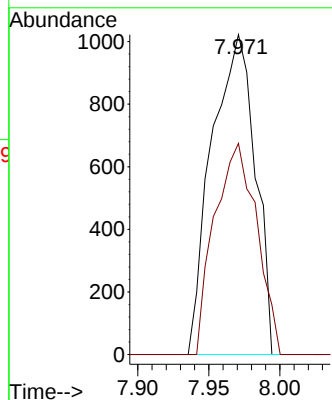
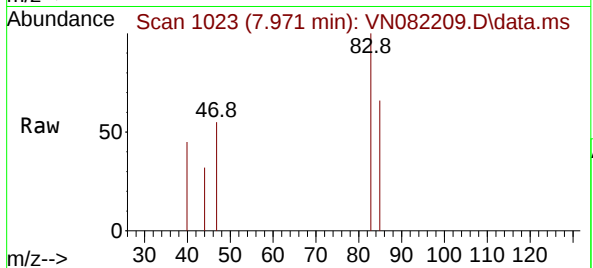
BP-TT-191D1-GW-20240516

Tgt Ion: 83 Resp: 2171

Ion Ratio Lower Upper

83 100

85 66.0 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 53.155 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082209.D

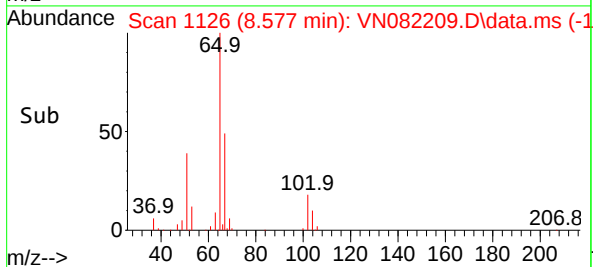
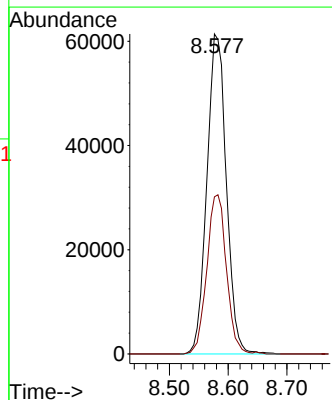
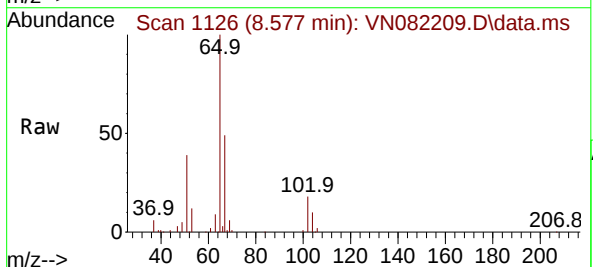
Acq: 20 May 2024 14:58

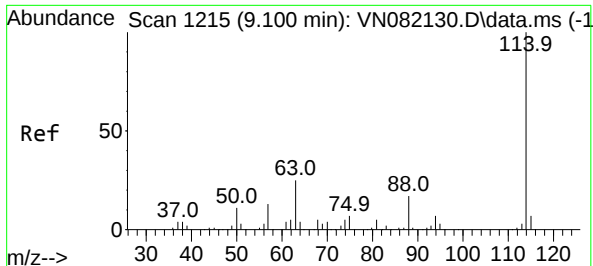
Tgt Ion: 65 Resp: 141092

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082209.D

Acq: 20 May 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-191D1-GW-20240516

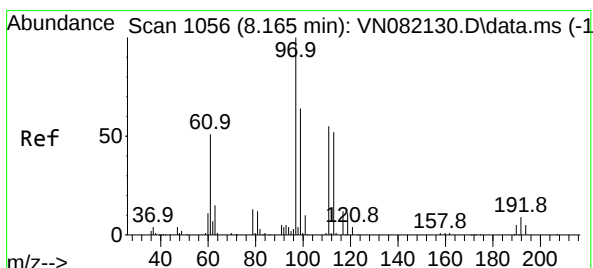
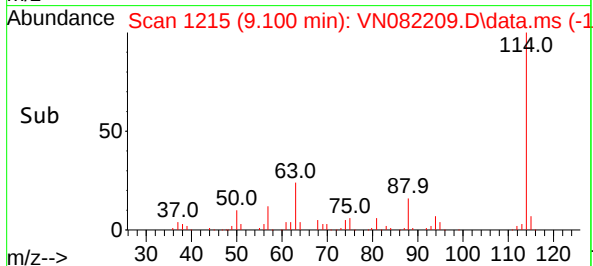
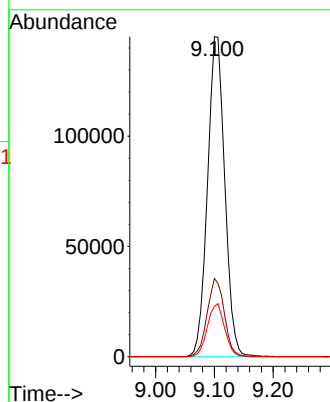
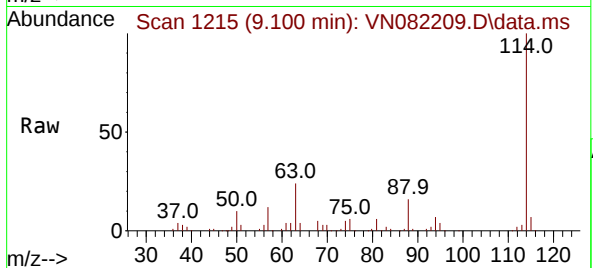
Tgt Ion:114 Resp: 296406

Ion Ratio Lower Upper

114 100

63 24.4 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.640 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082209.D

Acq: 20 May 2024 14:58

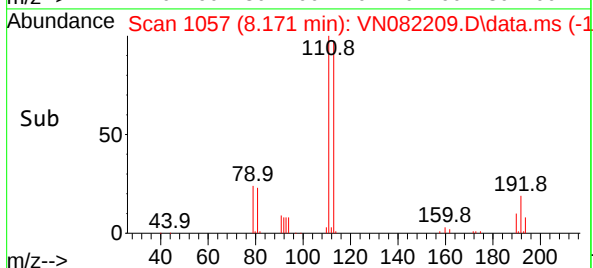
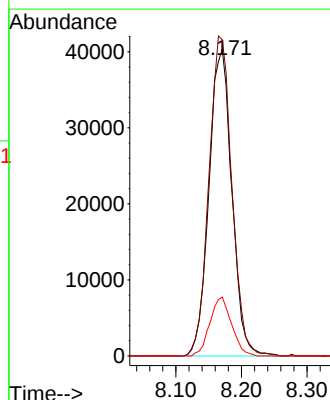
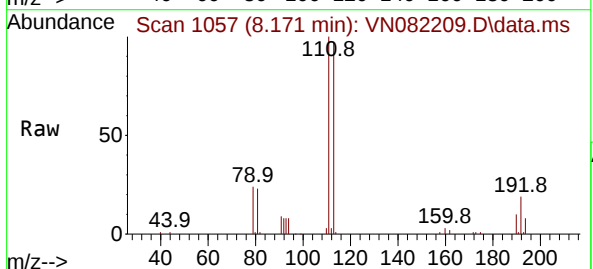
Tgt Ion:113 Resp: 97805

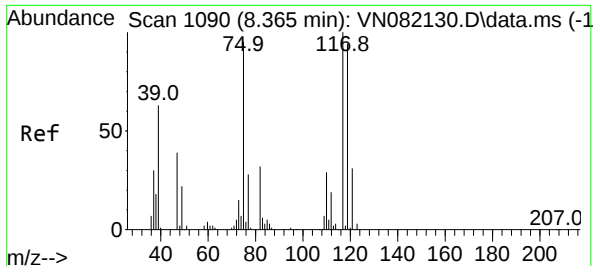
Ion Ratio Lower Upper

113 100

111 104.4 83.4 125.2

192 18.2 14.0 21.0

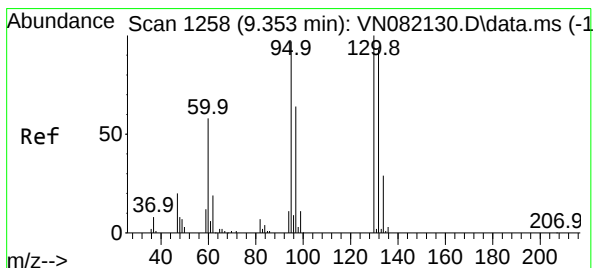
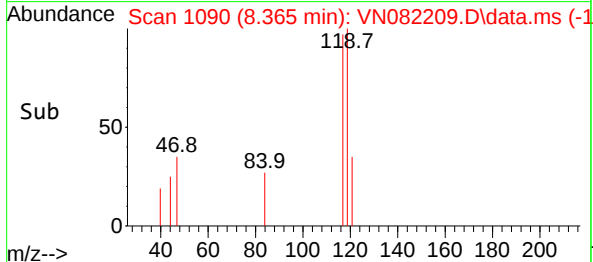
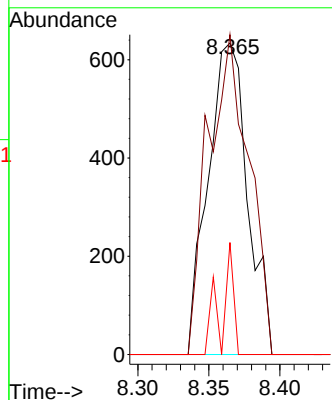
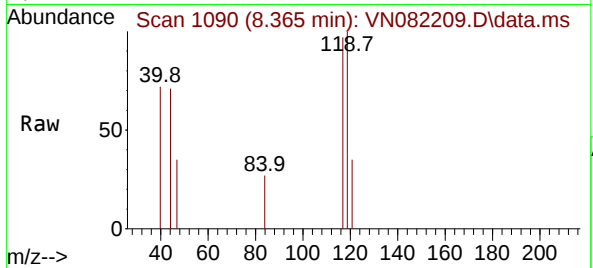




#38
Carbon Tetrachloride
Concen: 0.396 ug/l
RT: 8.365 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

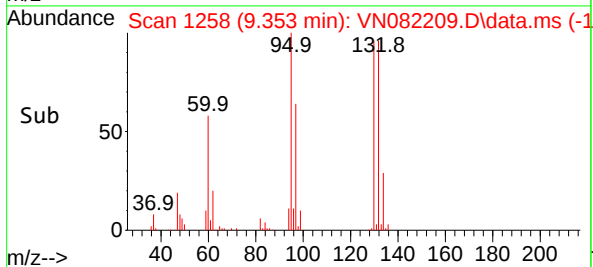
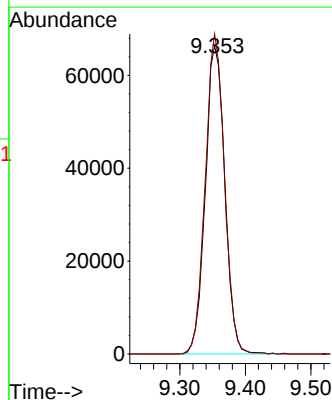
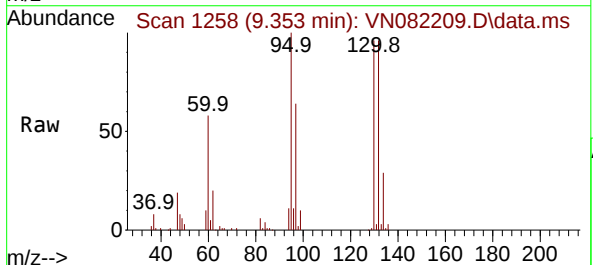
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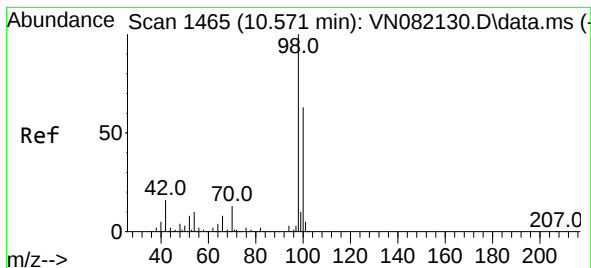
Tgt Ion:117 Resp: 1229
Ion Ratio Lower Upper
117 100
119 102.7 76.5 114.7
121 36.0 23.9 35.9#



#44
Trichloroethene
Concen: 66.051 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Tgt Ion:130 Resp: 136822
Ion Ratio Lower Upper
130 100
95 103.8 0.0 195.4

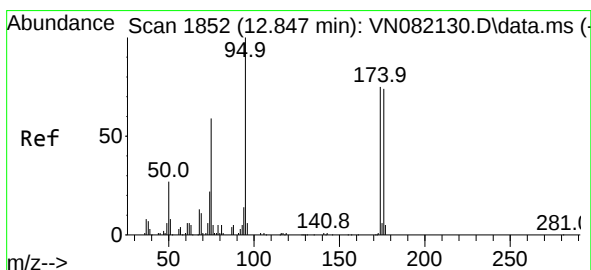
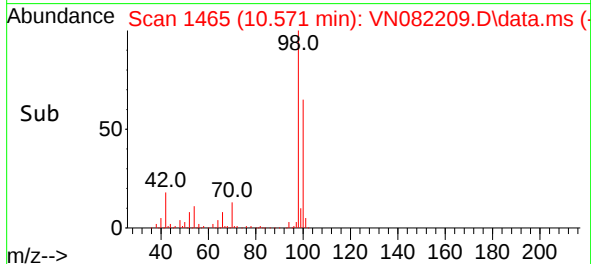
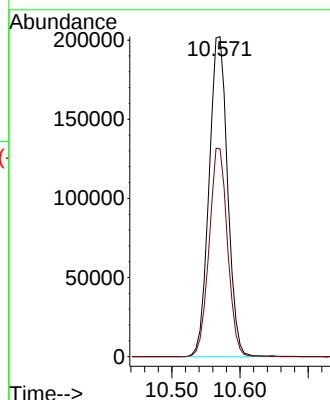
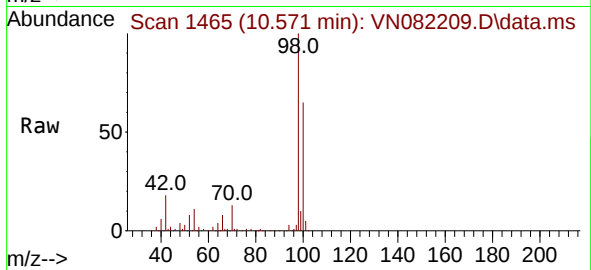




#50
Toluene-d8
Concen: 54.722 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

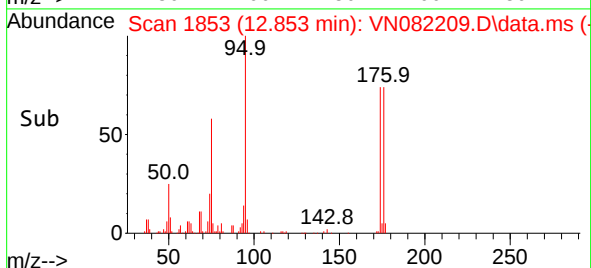
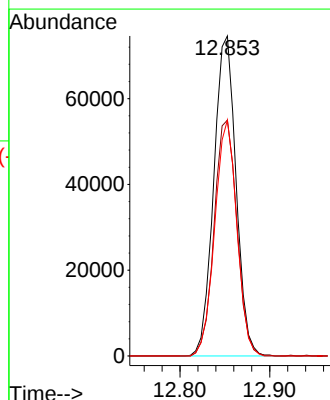
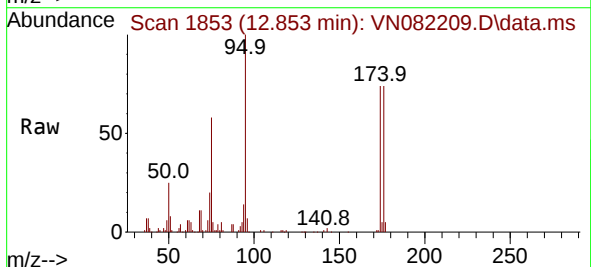
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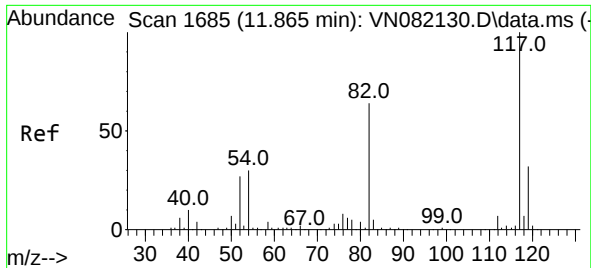
Tgt Ion: 98 Resp: 382539
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.527 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Tgt Ion: 95 Resp: 128565
Ion Ratio Lower Upper
95 100
174 75.2 0.0 160.6
176 72.9 0.0 152.8

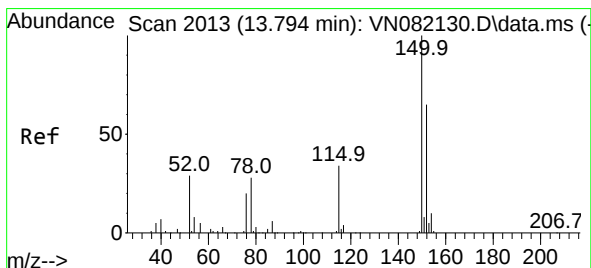
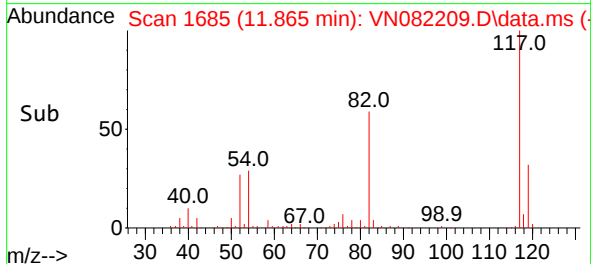
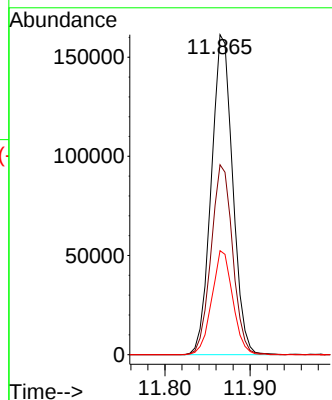
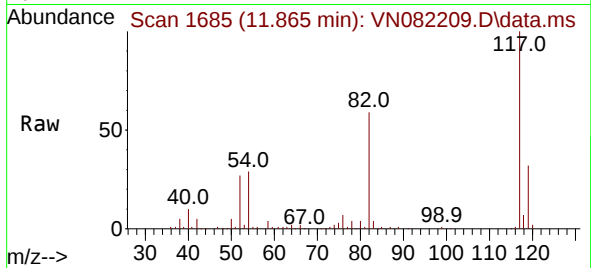




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082209.D
Acq: 20 May 2024 14:58

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 281374
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 32.5 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: VN082209.D
Acq: 20 May 2024 14:58

Tgt Ion:152 Resp: 117823
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 156.5 0.0 353.2

