

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082212.D
 Acq On : 20 May 2024 16:10
 Operator : JC\MD
 Sample : P2529-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 21 03:49:28 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)

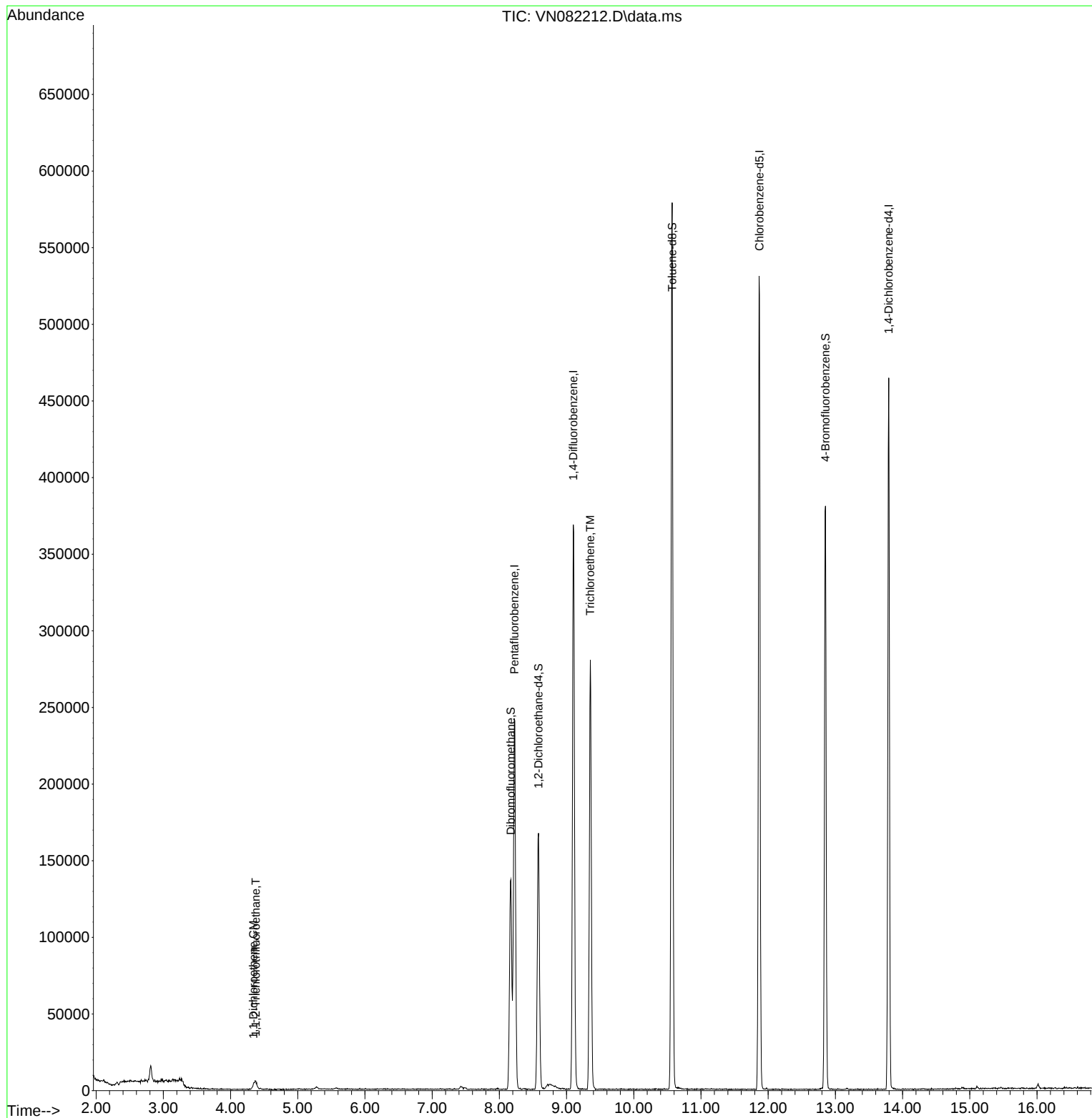
Internal Standards						
1) Pentafluorobenzene	8.224	168	165065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	273114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137117	52.607	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.220%	
35) Dibromofluoromethane	8.171	113	96558	53.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.720%	
50) Toluene-d8	10.571	98	375321	54.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.853	95	124200	50.628	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.260%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.377	101	3625	1.869	ug/l	94
12) 1,1-Dichloroethene	4.342	96	1104	0.612	ug/l	90
44) Trichloroethene	9.353	130	93337	45.828	ug/l	95

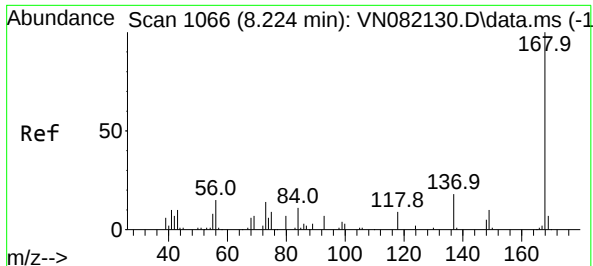
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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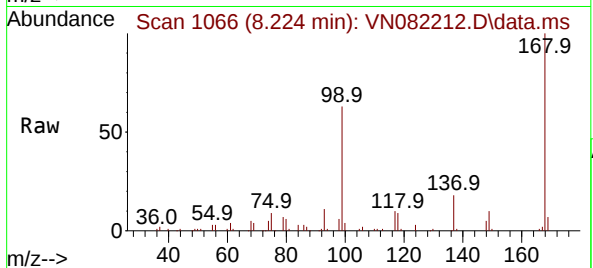
Quant Time: May 21 03:49:28 2024
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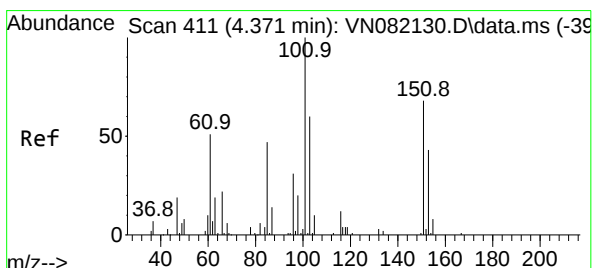
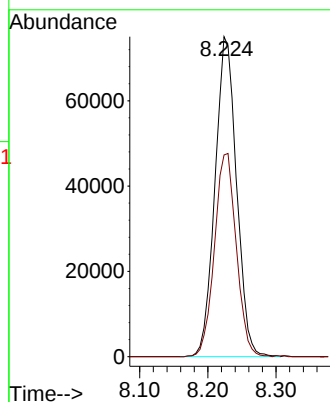
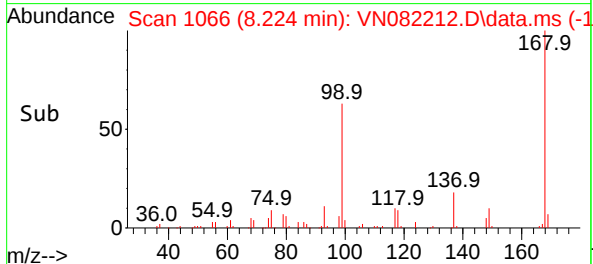


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

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

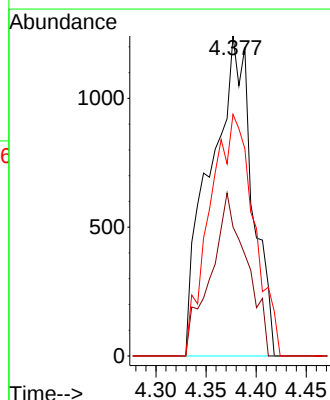
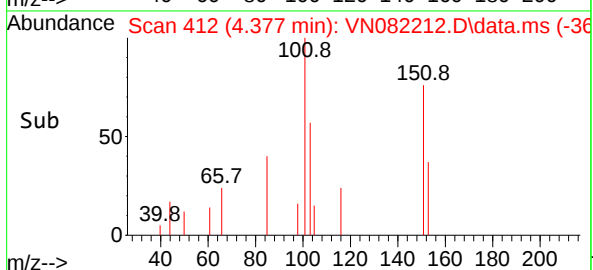
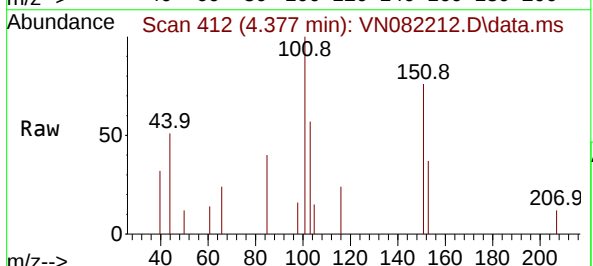


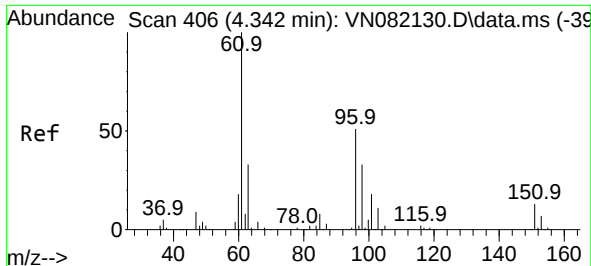
Tgt Ion:168 Resp: 165065
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.869 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

Tgt Ion:101 Resp: 3625
Ion Ratio Lower Upper
101 100
85 43.5 37.3 55.9
151 79.2 59.2 88.8

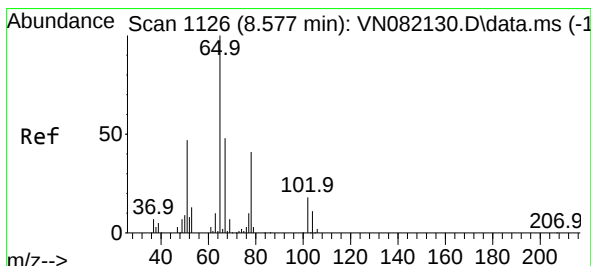
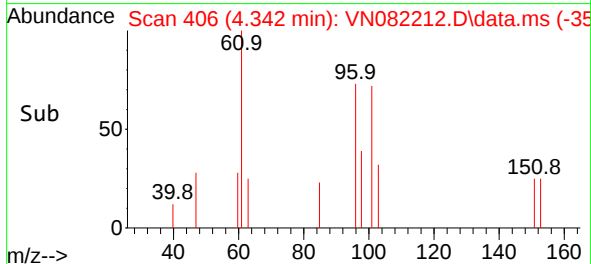
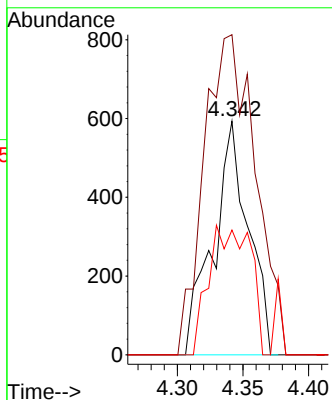
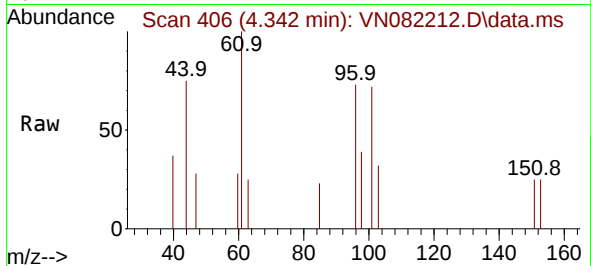




#12
 1,1-Dichloroethene
 Concen: 0.612 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN082212.D
 Acq: 20 May 2024 16:10

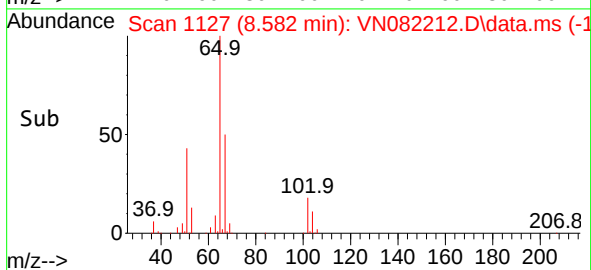
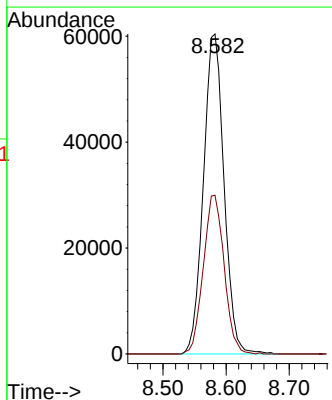
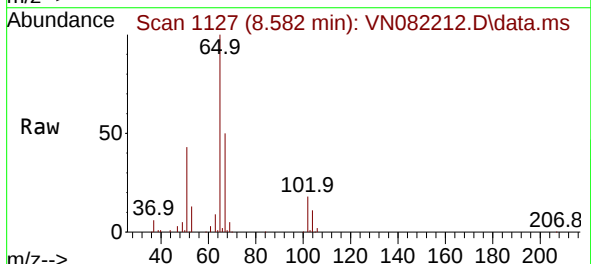
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-191D2-GW-20240514DL

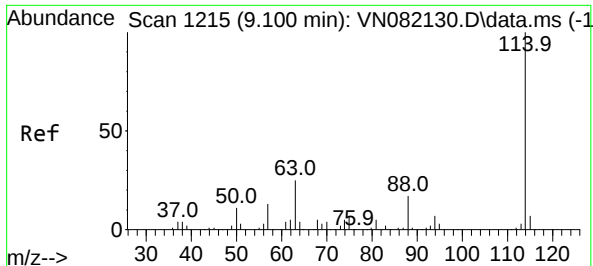
Tgt Ion: 96 Resp: 1104
 Ion Ratio Lower Upper
 96 100
 61 137.1 119.7 179.5
 98 53.5 49.6 74.4



#33
 1,2-Dichloroethane-d4
 Concen: 52.607 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN082212.D
 Acq: 20 May 2024 16:10

Tgt Ion: 65 Resp: 137117
 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: VN082212.D

Acq: 20 May 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-191D2-GW-20240514DL

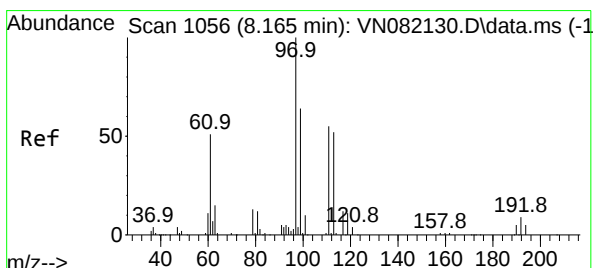
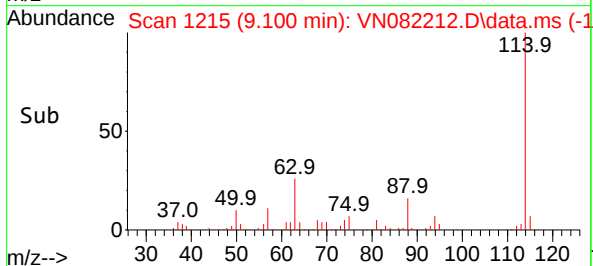
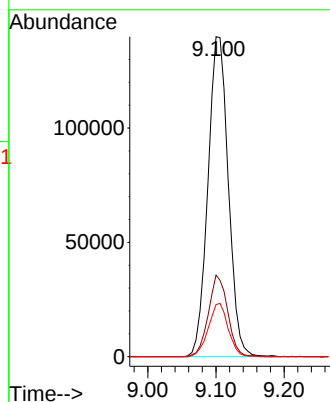
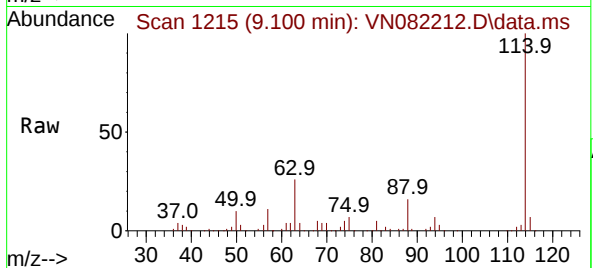
Tgt Ion:114 Resp: 291427

Ion Ratio Lower Upper

114 100

63 25.5 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.861 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082212.D

Acq: 20 May 2024 16:10

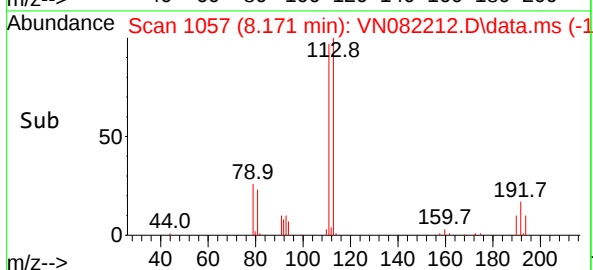
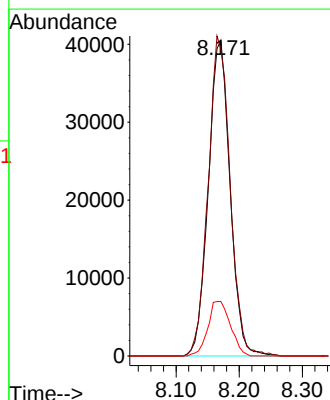
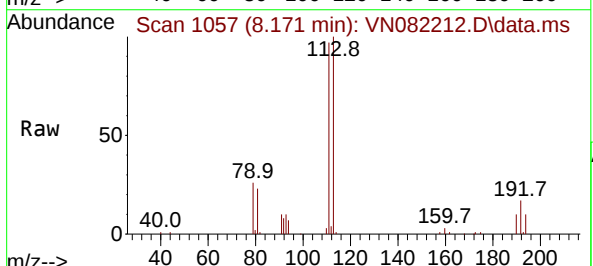
Tgt Ion:113 Resp: 96558

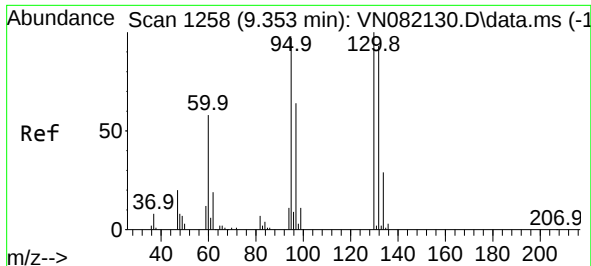
Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

192 18.0 14.0 21.0

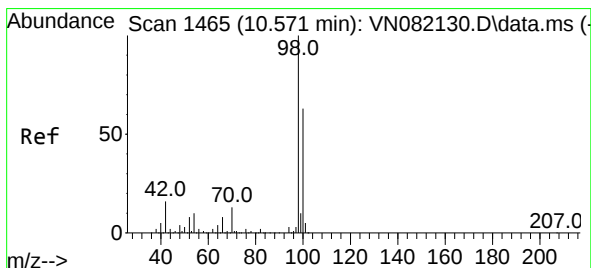
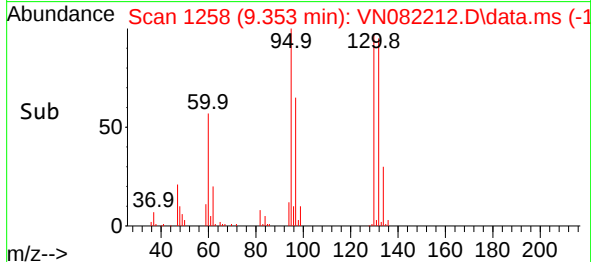
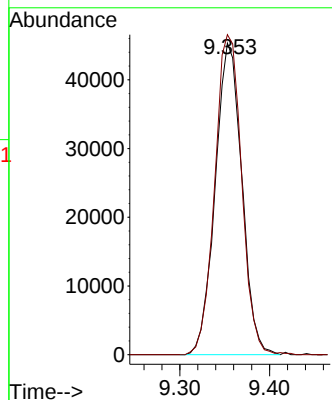
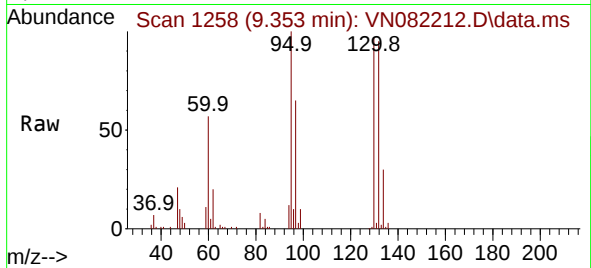




#44
Trichloroethene
Concen: 45.828 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

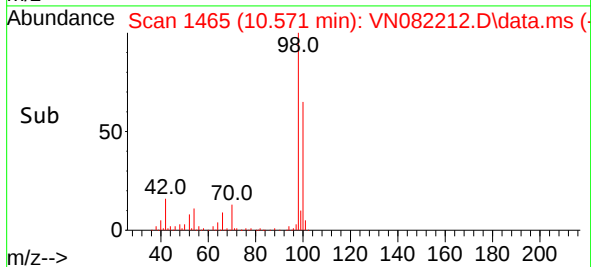
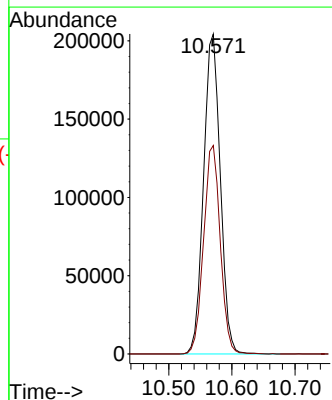
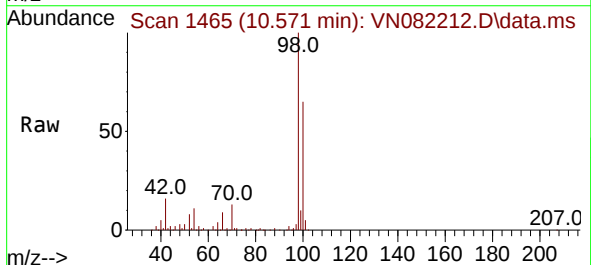
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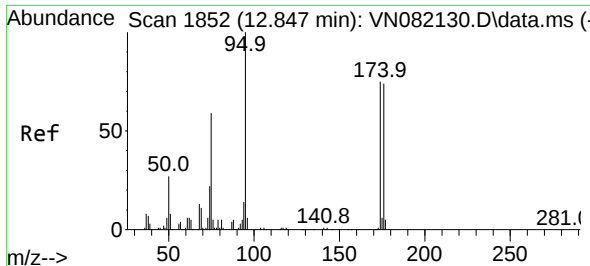
Tgt Ion:130 Resp: 93337
Ion Ratio Lower Upper
130 100
95 102.7 0.0 195.4



#50
Toluene-d8
Concen: 54.607 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

Tgt Ion: 98 Resp: 375321
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

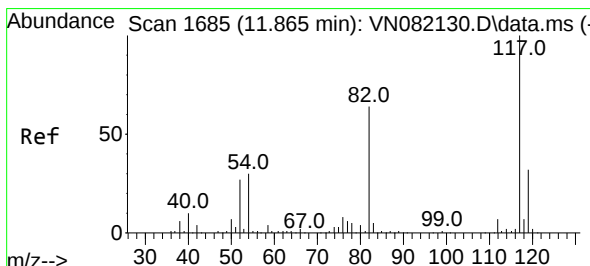
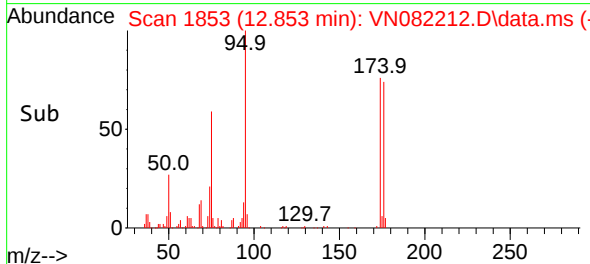
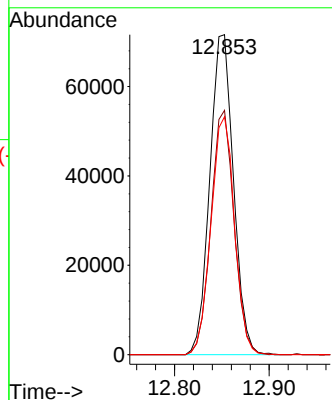
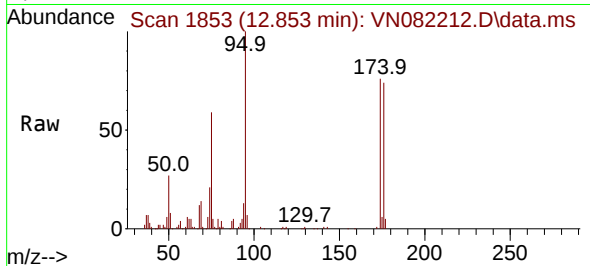




#62
4-Bromofluorobenzene
Concen: 50.628 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

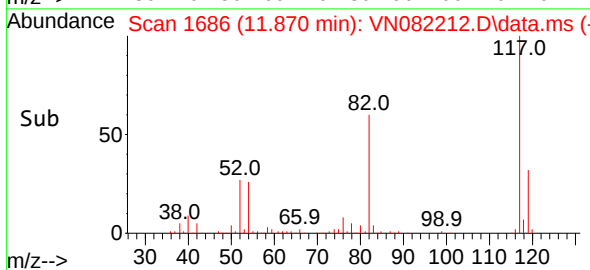
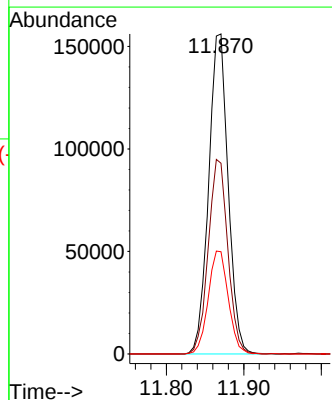
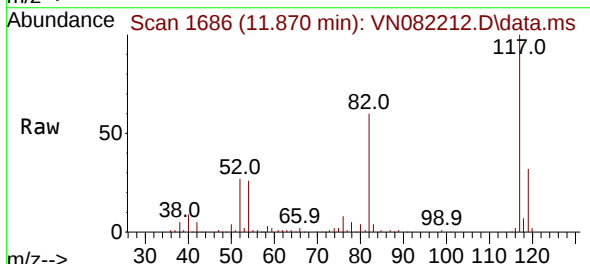
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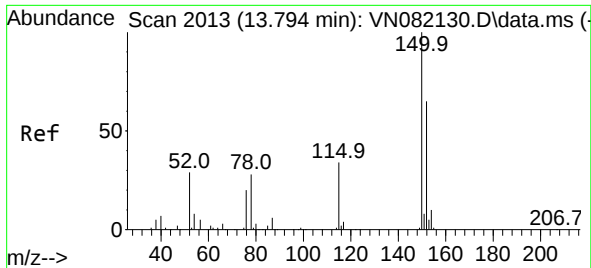
Tgt Ion: 95 Resp: 124200
Ion Ratio Lower Upper
95 100
174 74.6 0.0 160.6
176 74.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082212.D
Acq: 20 May 2024 16:10

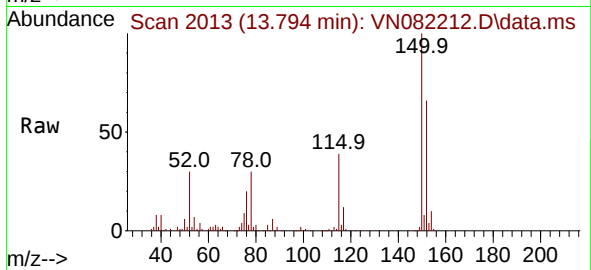
Tgt Ion: 117 Resp: 273114
Ion Ratio Lower Upper
117 100
82 59.6 44.6 66.8
119 32.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082212.D
 Acq: 20 May 2024 16:10

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



Tgt Ion:152 Resp: 115318
 Ion Ratio Lower Upper
 152 100
 115 60.4 30.4 91.3
 150 156.1 0.0 353.2

