

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070986.D
 Acq On : 17 Feb 2022 17:58
 Operator : JC\MD
 Sample : N1581-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-121.5N-20220215

Quant Time: Feb 18 00:48:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

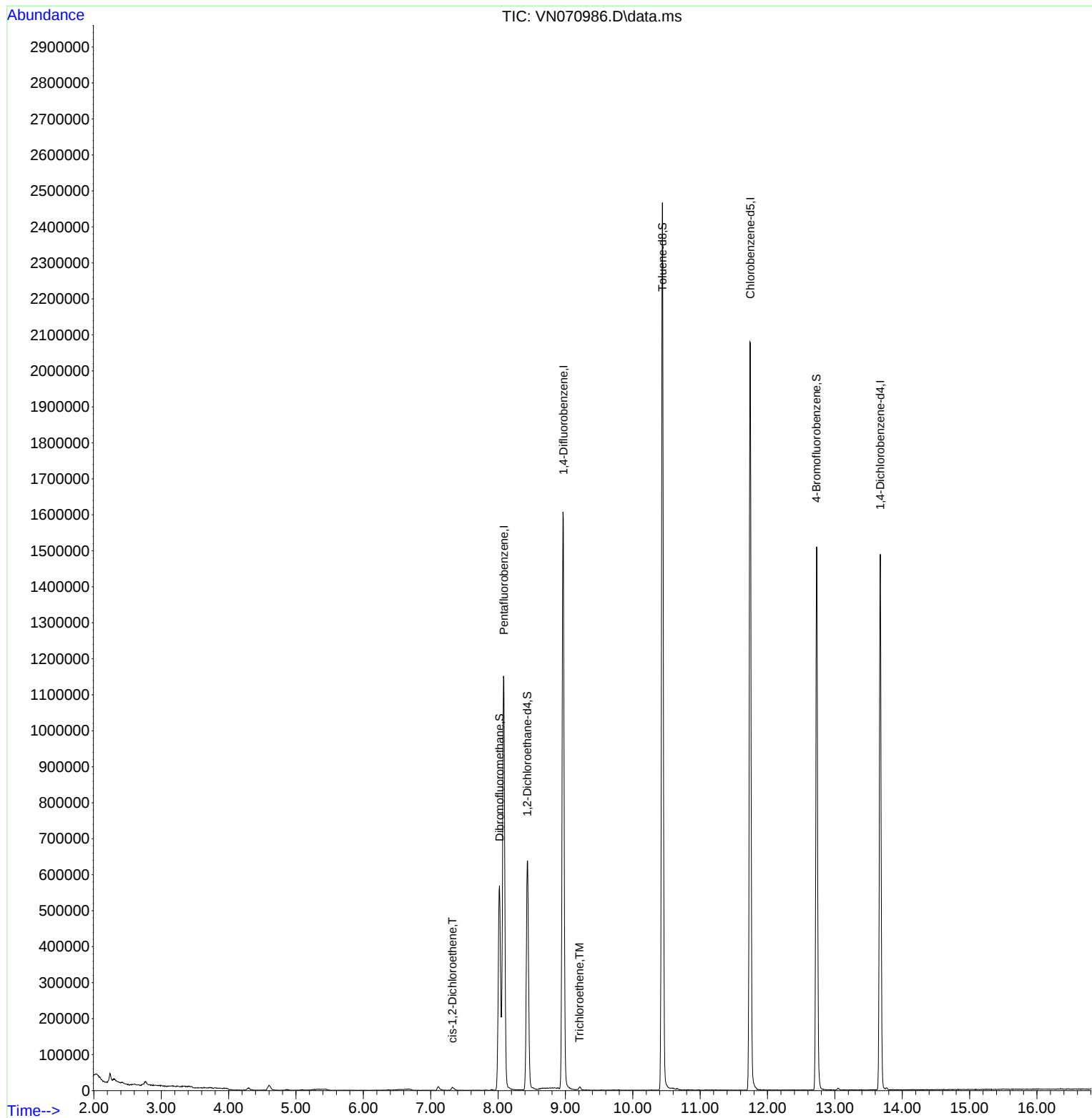
Internal Standards						
1) Pentafluorobenzene	8.086	168	917369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1425506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1274088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	426925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	530771	50.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.300%
35) Dibromofluoromethane	8.022	113	421595	49.723	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.440%
50) Toluene-d8	10.439	98	1709615	50.208	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.420%
62) 4-Bromofluorobenzene	12.727	95	554059	45.522	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.040%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.322	96	4164	0.376	ug/l	87
44) Trichloroethene	9.210	130	3156	0.292	ug/l	96

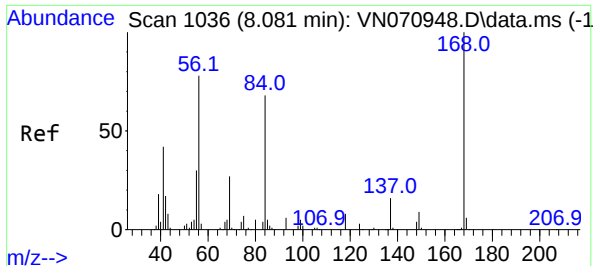
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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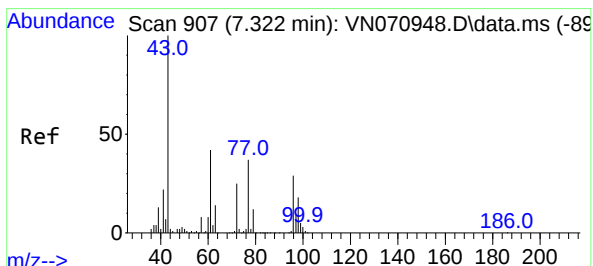
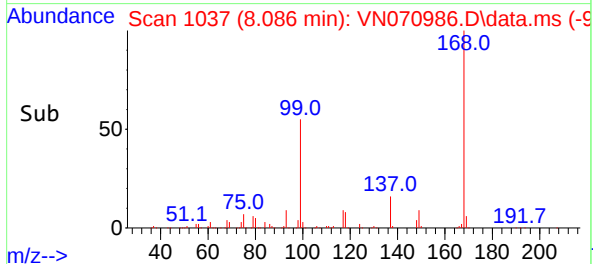
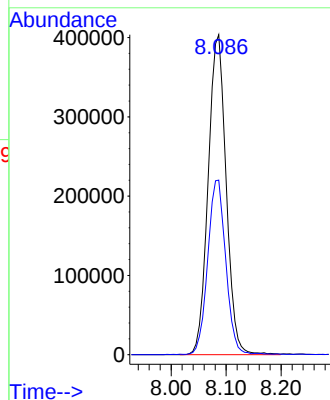
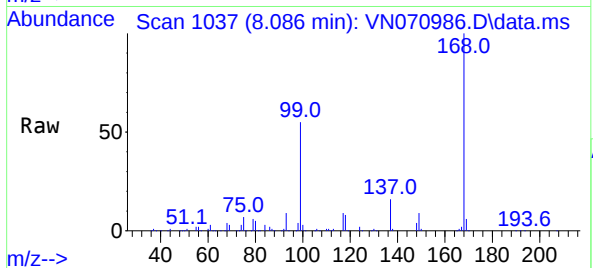




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

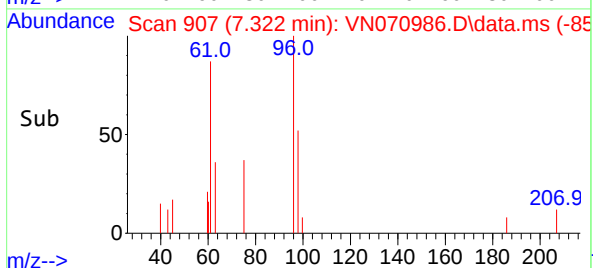
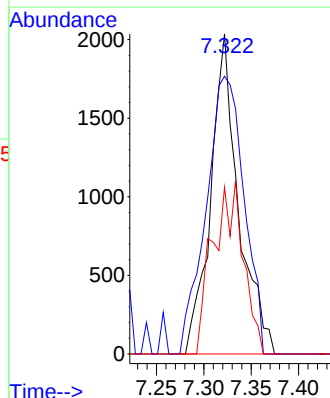
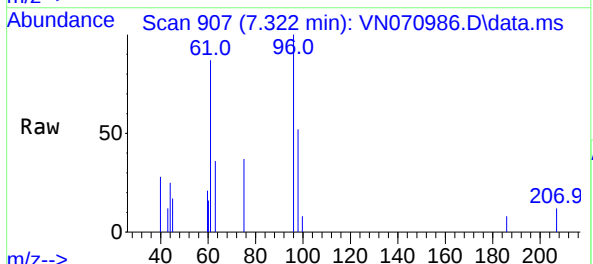
Instrument :
MSVOA_N
ClientSampleId :
MH-121.5N-20220215

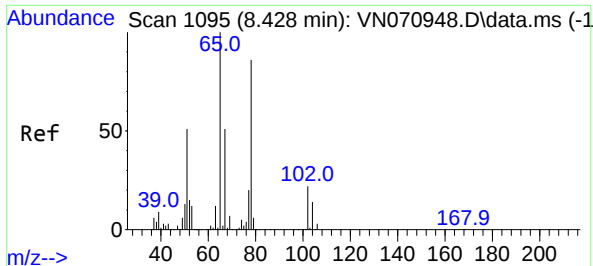
Tgt Ion:168 Resp: 917369
Ion Ratio Lower Upper
168 100
99 54.4 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 0.376 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

Tgt Ion: 96 Resp: 4164
Ion Ratio Lower Upper
96 100
61 118.5 0.0 275.0
98 58.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.650 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070986.D

Acq: 17 Feb 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

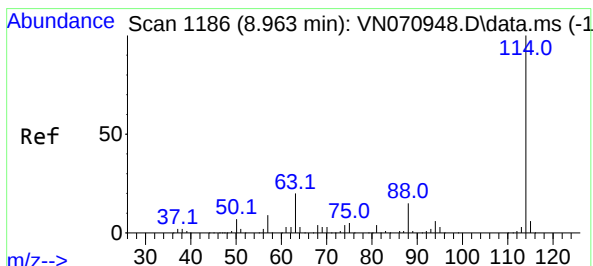
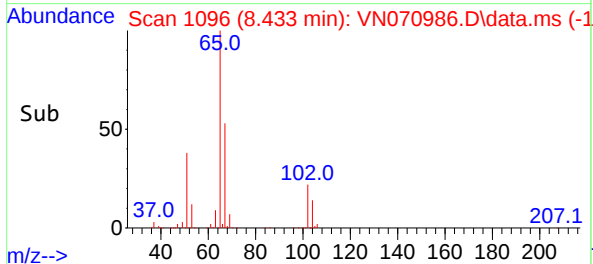
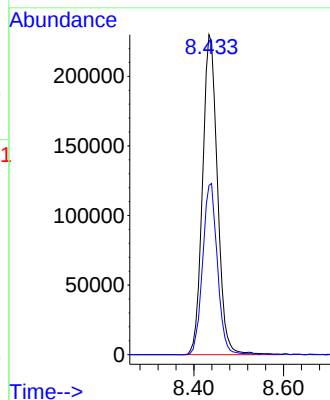
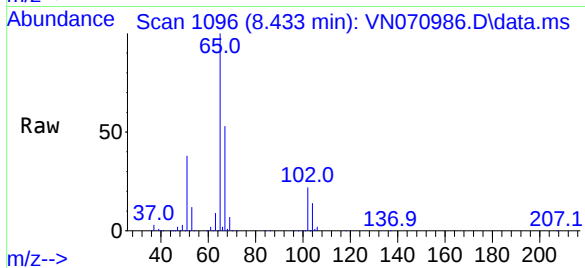
MH-121.5N-20220215

Tgt Ion: 65 Resp: 530771

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN070986.D

Acq: 17 Feb 2022 17:58

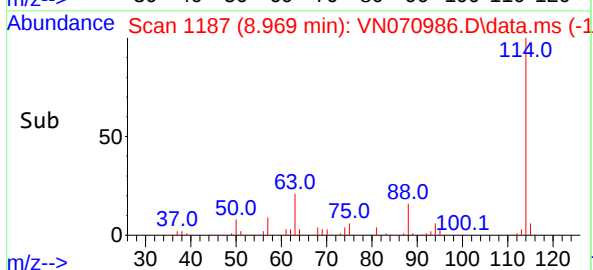
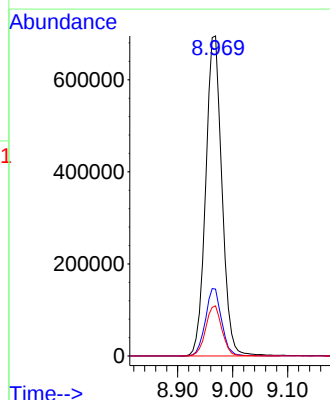
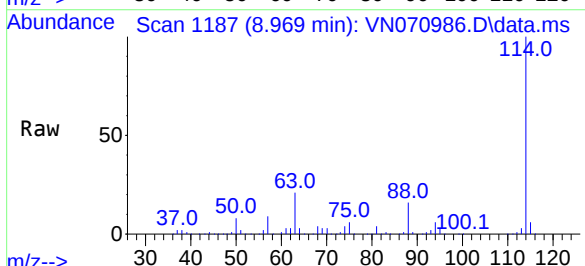
Tgt Ion: 114 Resp: 1425506

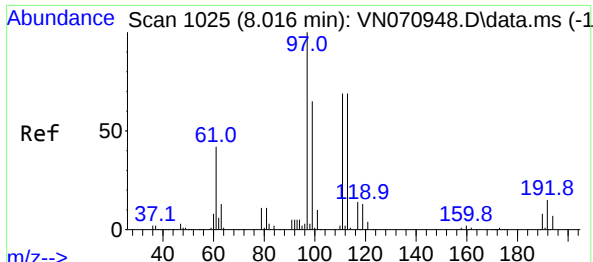
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.8

88 15.7 0.0 27.4

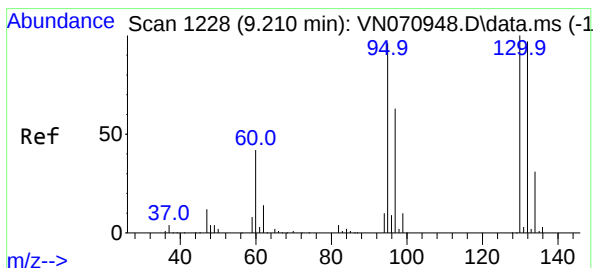
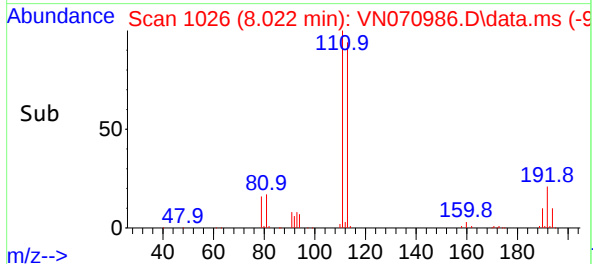
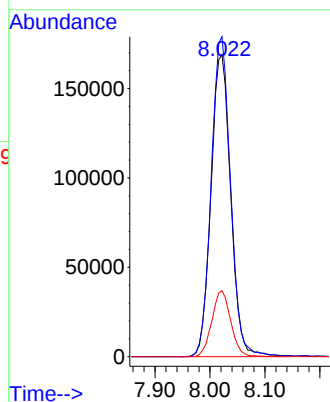
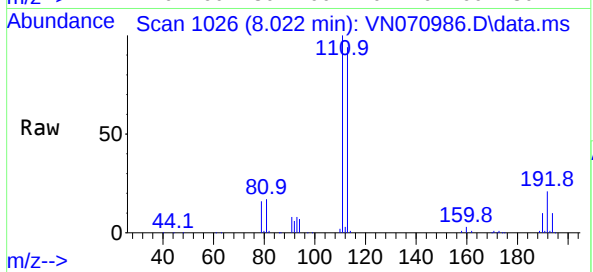




#35
Dibromofluoromethane
Concen: 49.723 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

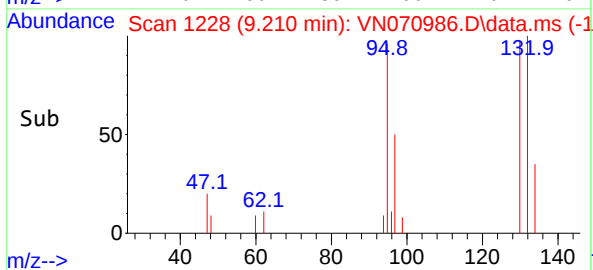
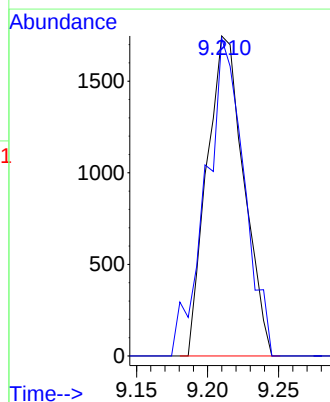
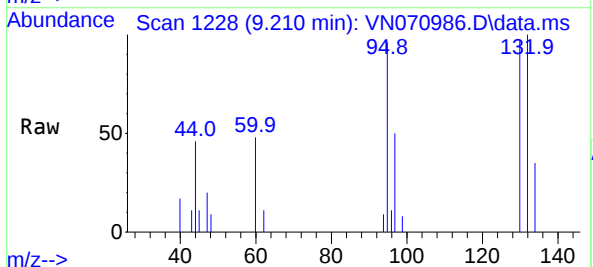
Instrument :
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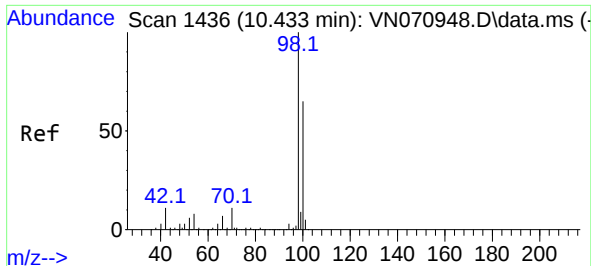
Tgt Ion:113 Resp: 421595
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.9 16.9 25.3



#44
Trichloroethene
Concen: 0.292 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

Tgt Ion:130 Resp: 3156
Ion Ratio Lower Upper
130 100
95 99.3 0.0 191.2

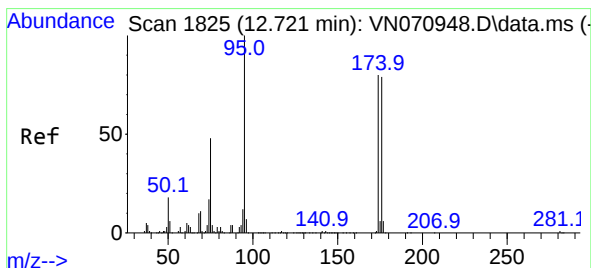
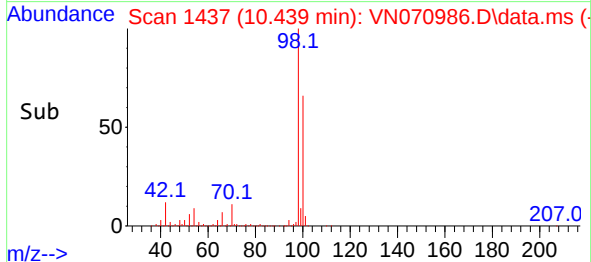
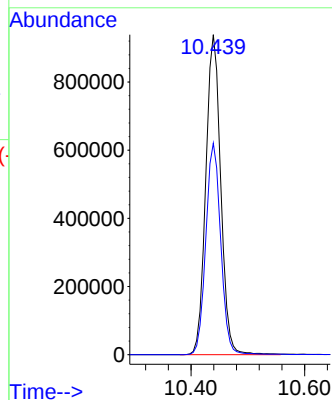
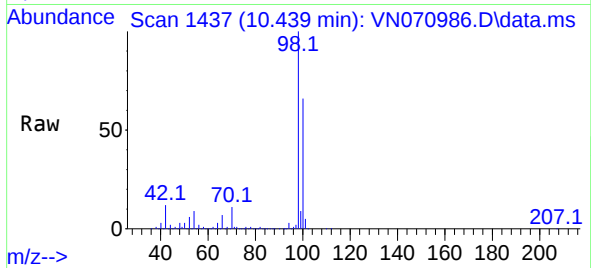




#50
Toluene-d8
Concen: 50.208 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

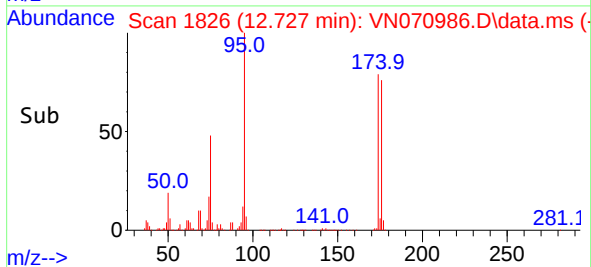
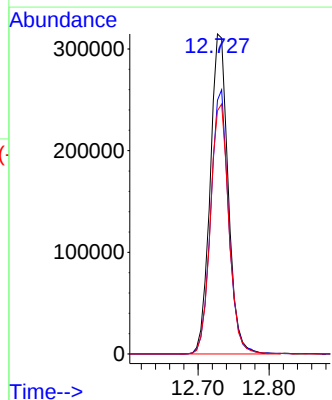
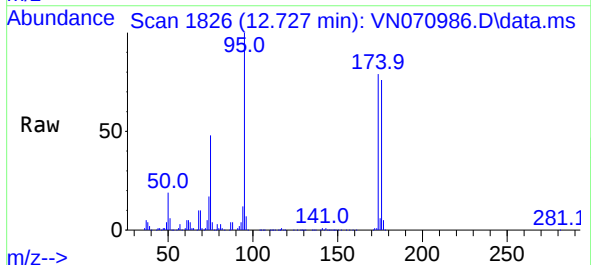
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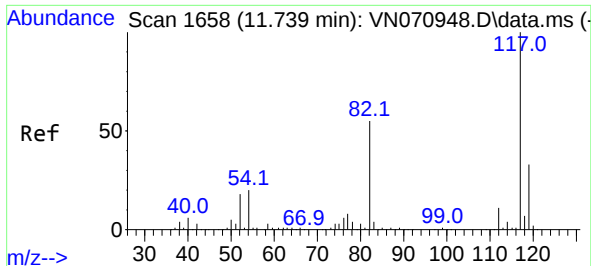
Tgt Ion: 98 Resp: 1709615
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.522 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

Tgt Ion: 95 Resp: 554059
Ion Ratio Lower Upper
95 100
174 81.5 0.0 187.2
176 79.7 0.0 181.4

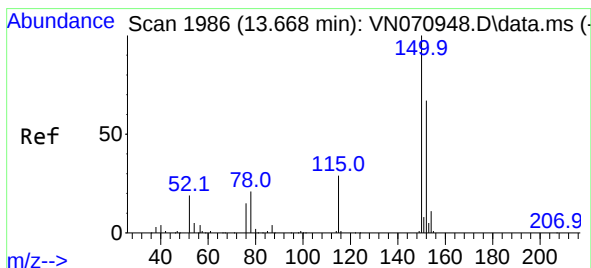
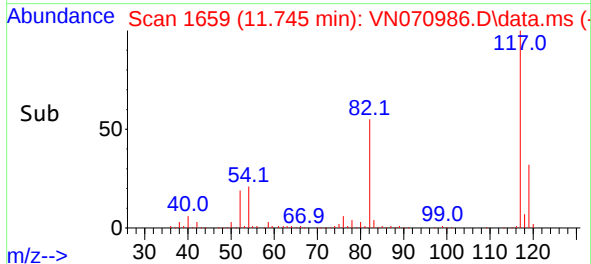
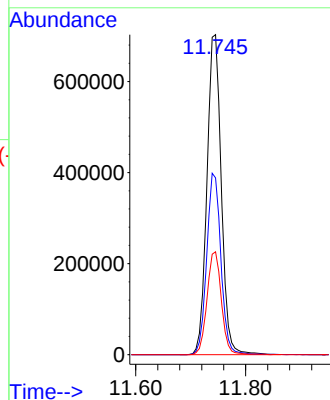
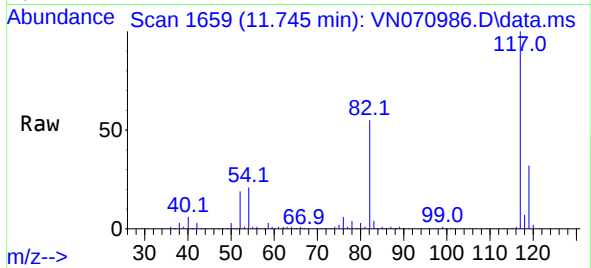




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :
MH-121.5N-20220215

Tgt Ion:117 Resp: 1274088
Ion Ratio Lower Upper
117 100
82 55.3 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070986.D
Acq: 17 Feb 2022 17:58

Tgt Ion:152 Resp: 426925
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 159.4 0.0 344.4

