

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071012.D
 Acq On : 18 Feb 2022 19:51
 Operator : JC\MD
 Sample : N1599-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-02-16

Quant Time: Feb 19 00:44:16 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)

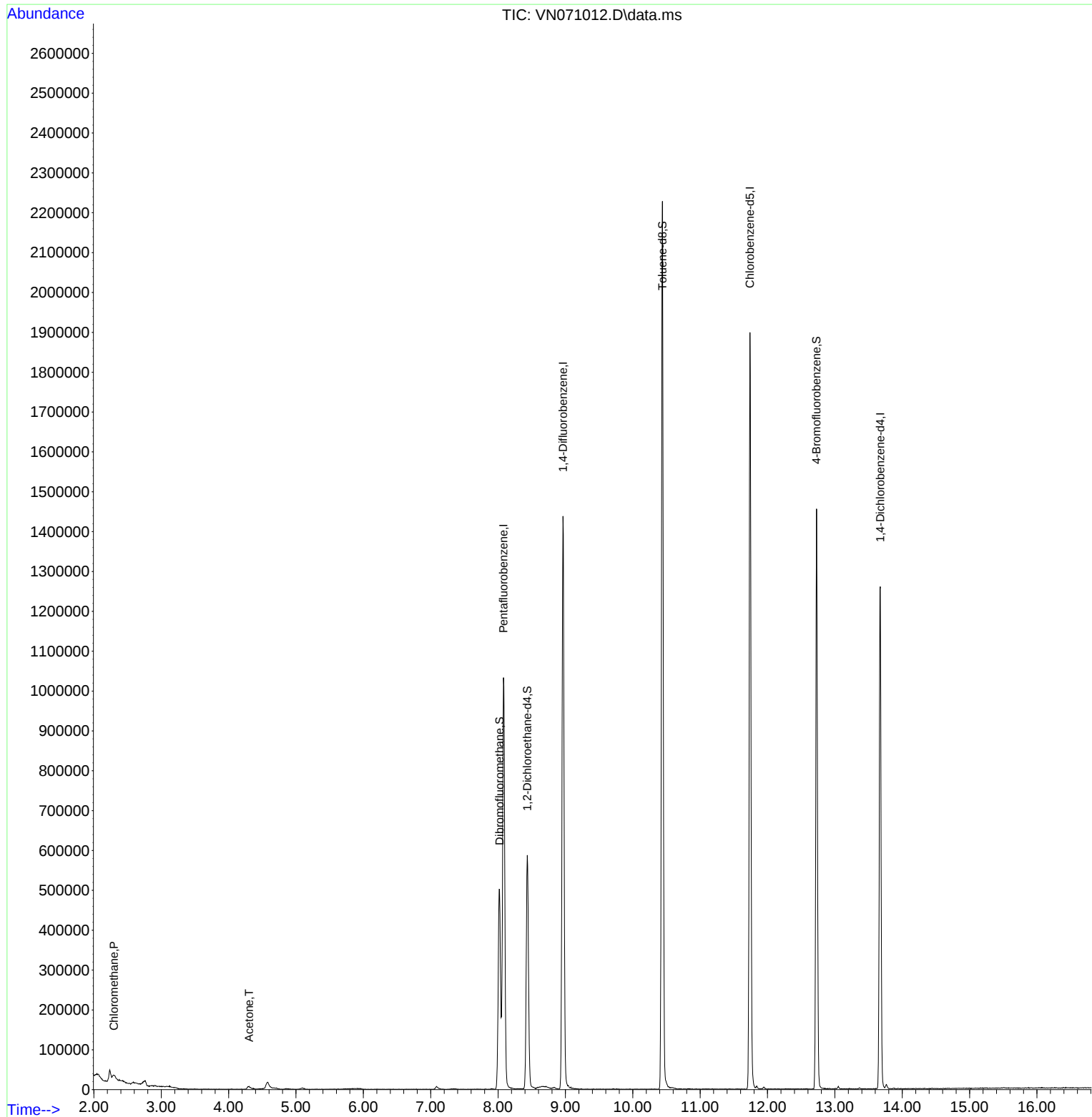
Internal Standards						
1) Pentafluorobenzene	8.081	168	815172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1278677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1118882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	368444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	485524	52.140	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.280%	
35) Dibromofluoromethane	8.022	113	377697	49.661	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.320%	
50) Toluene-d8	10.439	98	1543068	50.521	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.727	95	493632	45.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.420%	
Target Compounds						
3) Chloromethane	2.299	50	2892	0.272	ug/l	92
16) Acetone	4.304	43	10504	2.048	ug/l	95

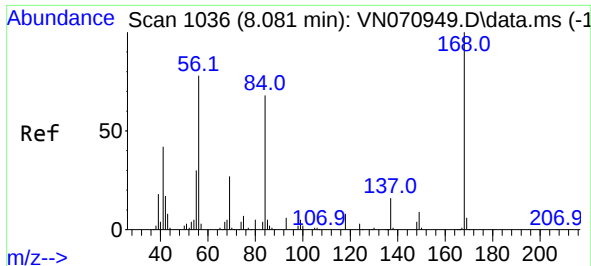
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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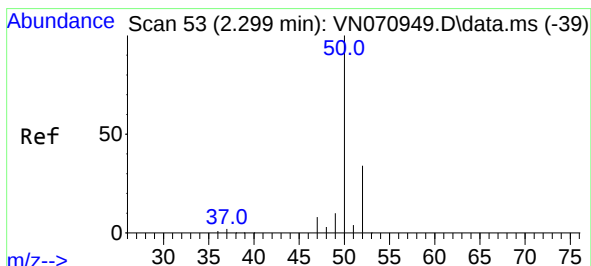
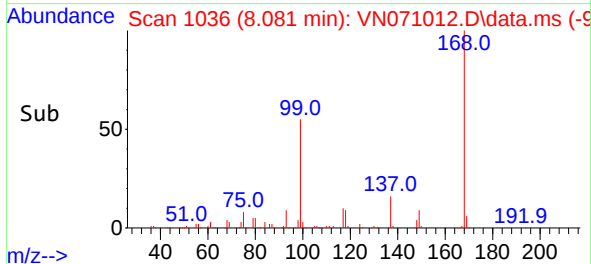
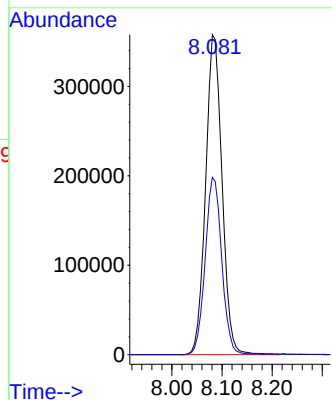
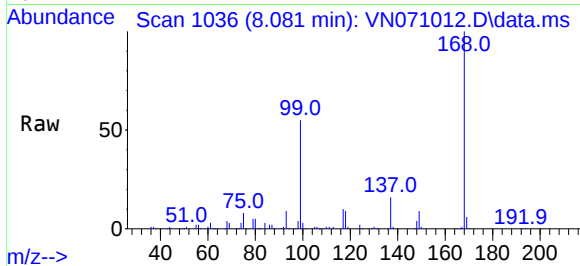




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

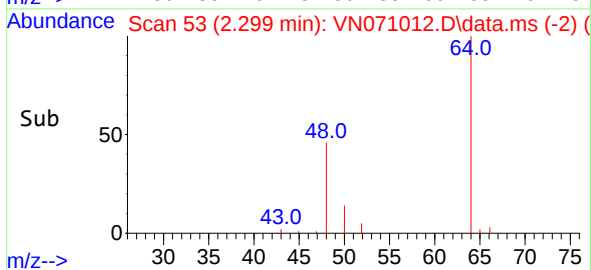
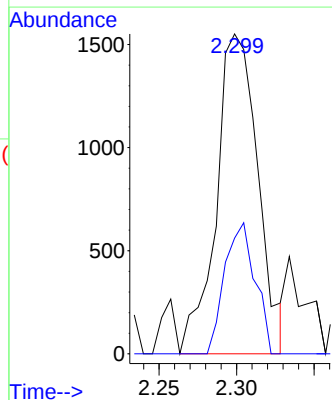
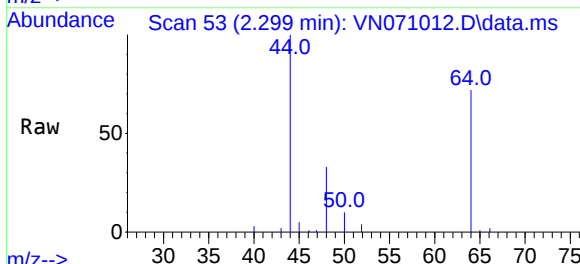
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-02-16

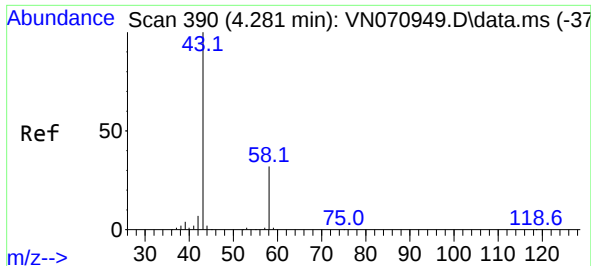
Tgt Ion:168 Resp: 815172
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9



#3
Chloromethane
Concen: 0.272 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

Tgt Ion: 50 Resp: 2892
Ion Ratio Lower Upper
50 100
52 36.2 25.4 38.0

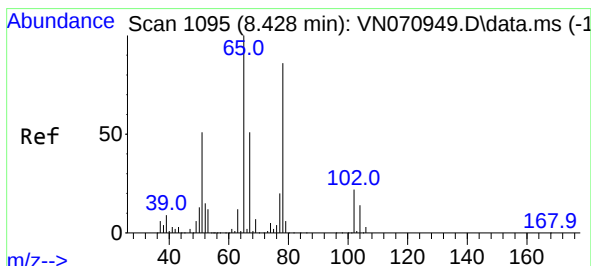
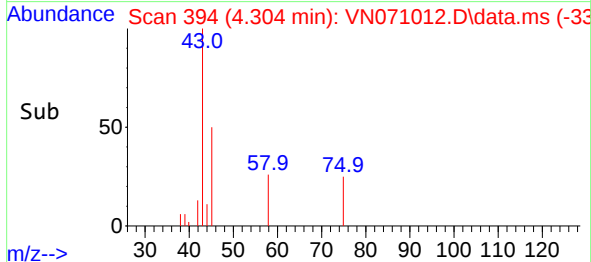
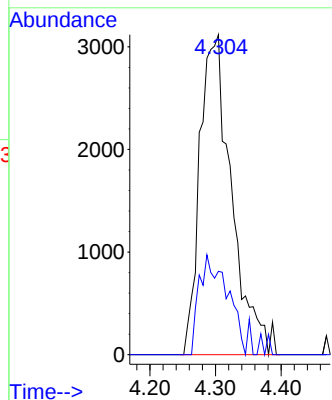
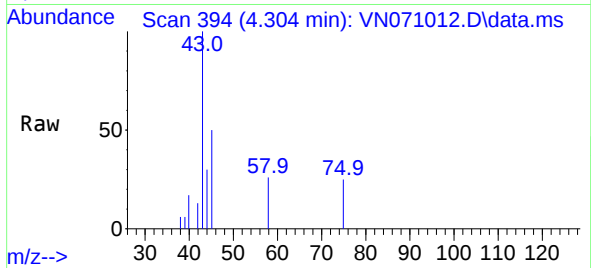




#16
Acetone
Concen: 2.048 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.024 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

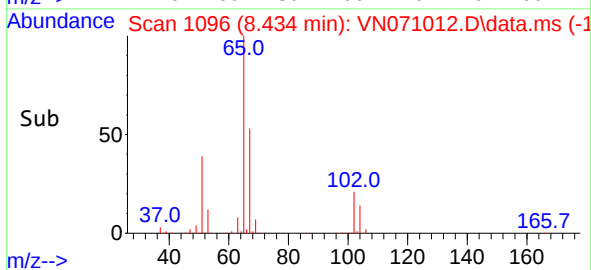
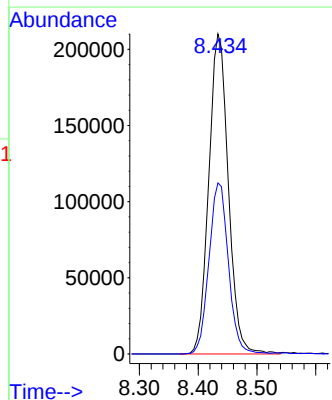
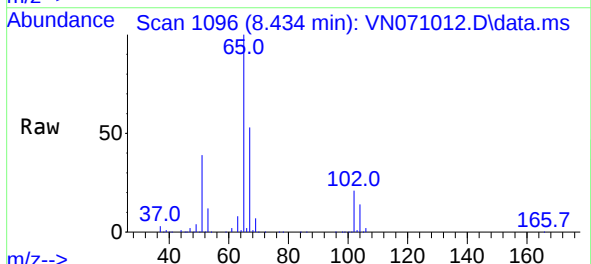
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-02-16

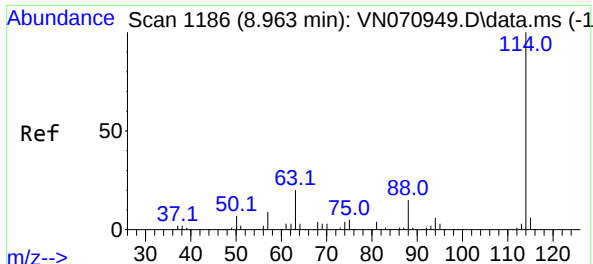
Tgt Ion: 43 Resp: 10504
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 52.140 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

Tgt Ion: 65 Resp: 485524
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

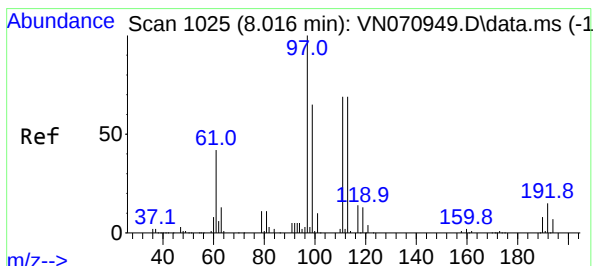
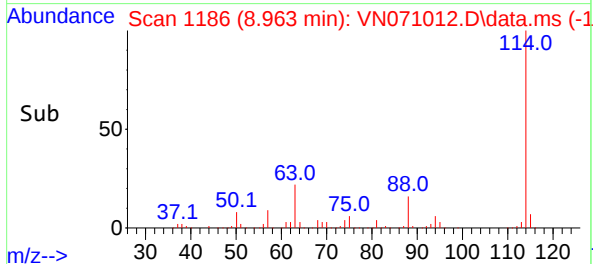
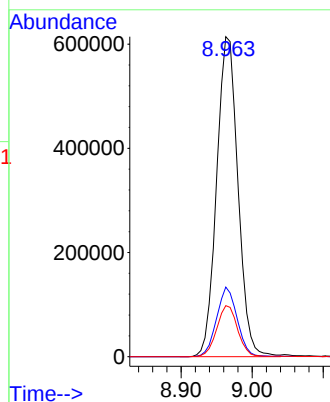
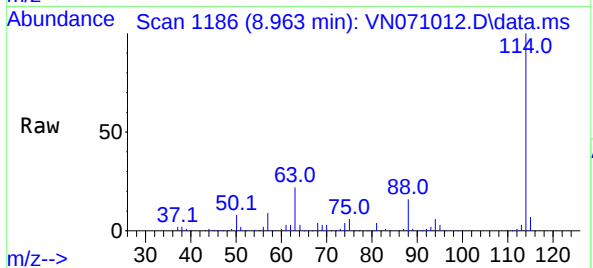




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

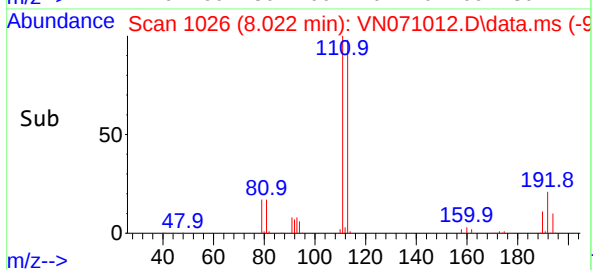
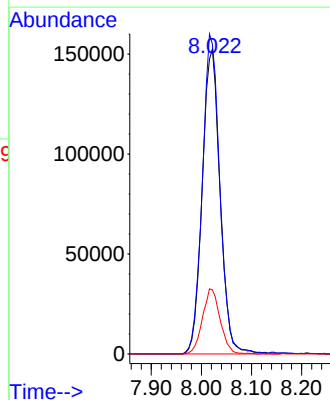
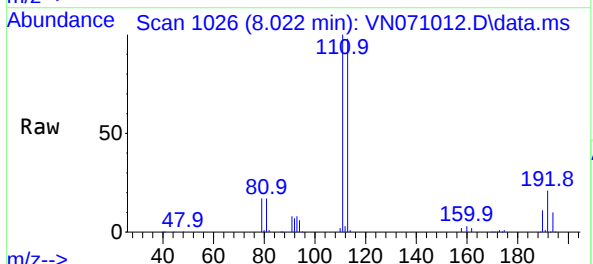
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-02-16

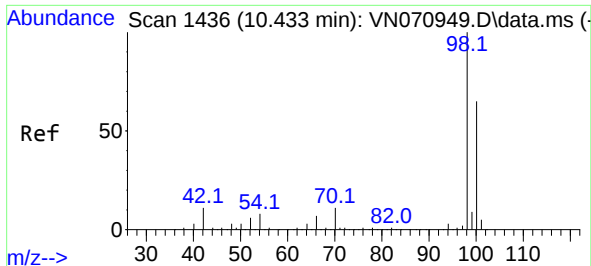
Tgt Ion:114 Resp: 1278677
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.661 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

Tgt Ion:113 Resp: 377697
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.1 16.9 25.3

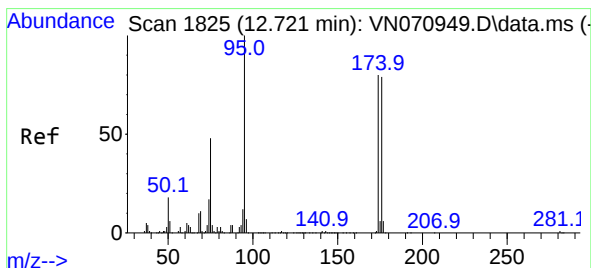
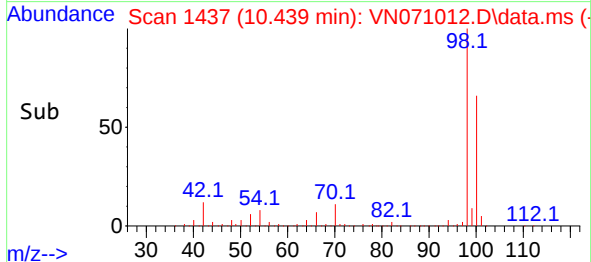
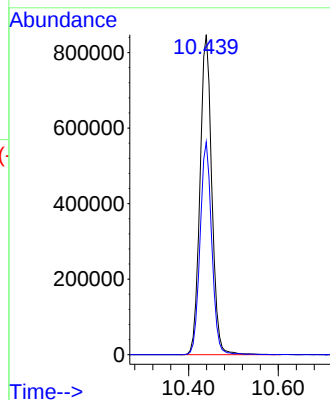
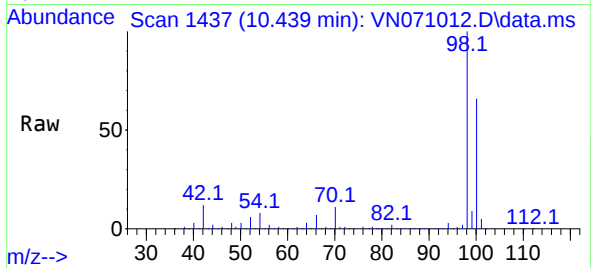




#50
Toluene-d8
Concen: 50.521 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

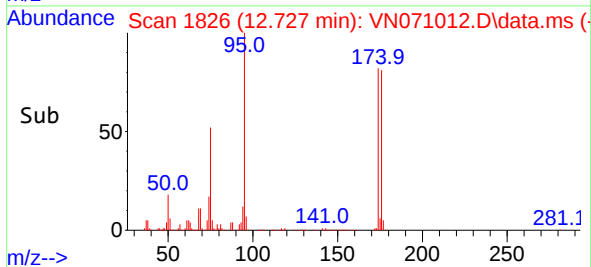
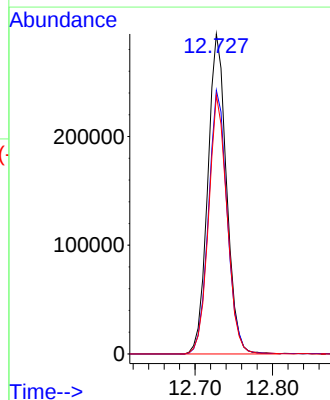
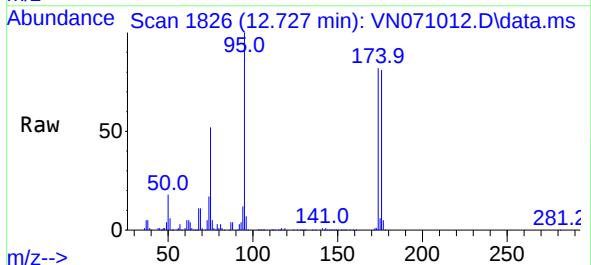
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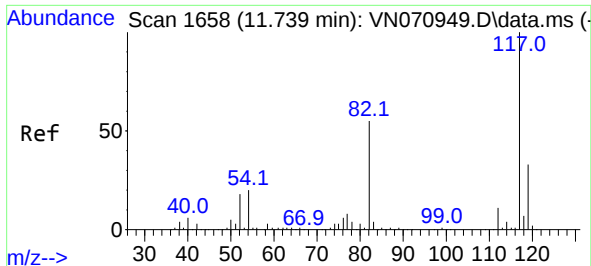
Tgt Ion: 98 Resp: 1543068
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.215 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

Tgt Ion: 95 Resp: 493632
Ion Ratio Lower Upper
95 100
174 82.2 0.0 187.2
176 79.7 0.0 181.4

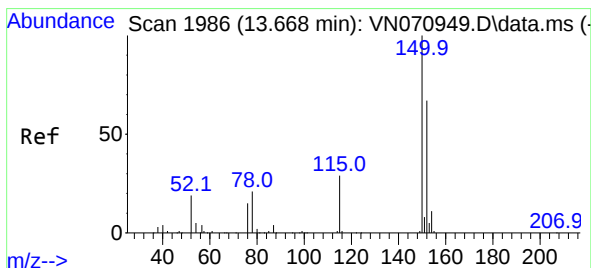
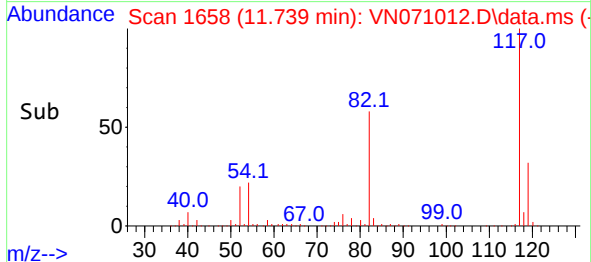
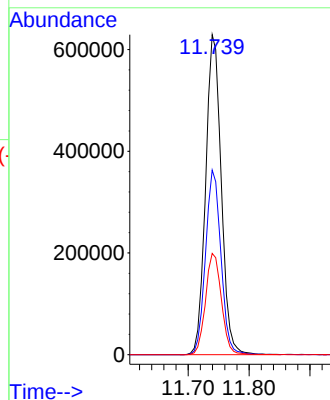
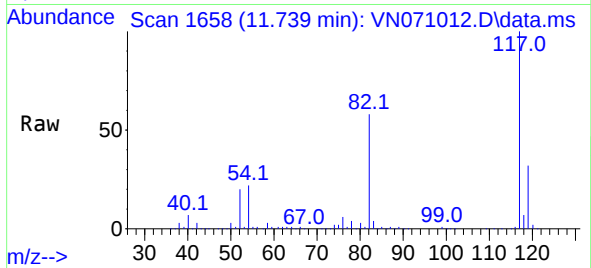




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071012.D
Acq: 18 Feb 2022 19:51

Instrument :
MSVOA_N
ClientSampleId :
TB-2022-02-16

Tgt Ion:117 Resp: 1118882
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.6 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: VN071012.D
Acq: 18 Feb 2022 19:51

Tgt Ion:152 Resp: 368444
Ion Ratio Lower Upper
152 100
115 57.6 27.5 82.5
150 158.1 0.0 344.4

