

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072166.D
 Acq On : 22 Apr 2022 18:59
 Operator : JC\MD
 Sample : N2522-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1757

Quant Time: Apr 23 03:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

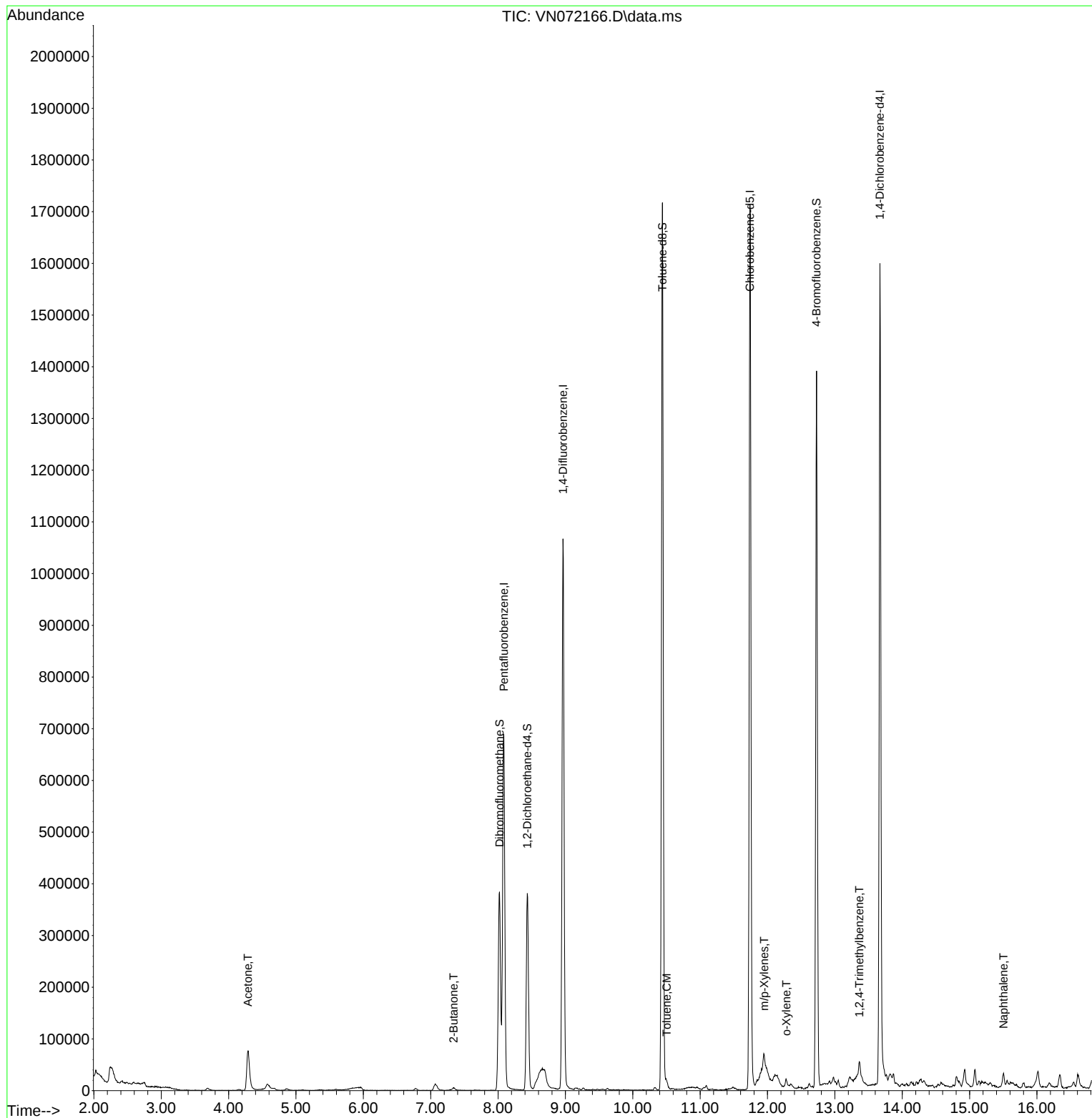
Internal Standards						
1) Pentafluorobenzene	8.086	168	597800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1029784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1106900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	473548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	314115	46.027	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.060%
35) Dibromofluoromethane	8.022	113	292273	48.232	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.460%
50) Toluene-d8	10.439	98	1287728	51.948	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.727	95	490905	61.232	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.460%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	142880	48.989	ug/l	92
25) 2-Butanone	7.339	43	9021	2.146	ug/l	93
52) Toluene	10.504	92	5197	0.308	ug/l	98
68) m/p-Xylenes	11.951	106	7960	0.552	ug/l	96
69) o-Xylene	12.280	106	3885	0.272	ug/l	88
84) 1,2,4-Trimethylbenzene	13.363	105	16985	0.551	ug/l	94
95) Naphthalene	15.504	128	28168	5.010	ug/l	99

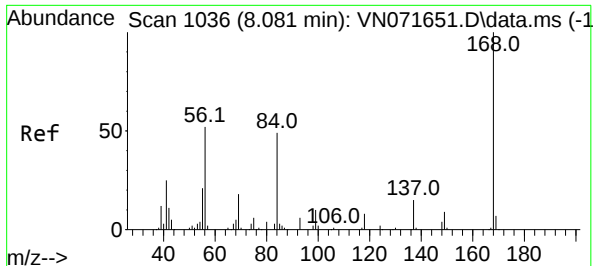
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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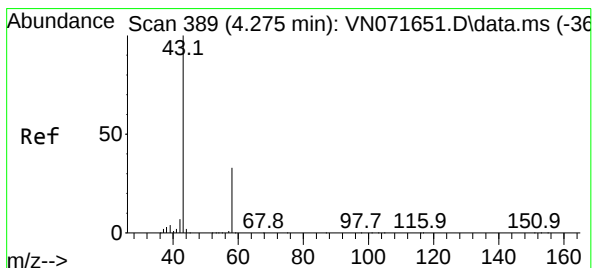
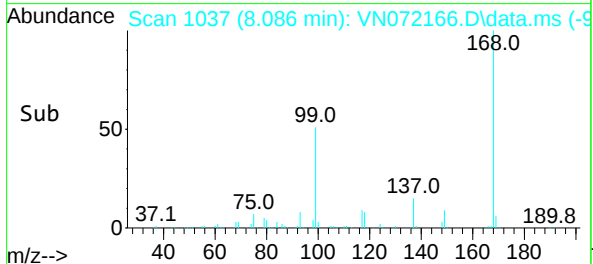
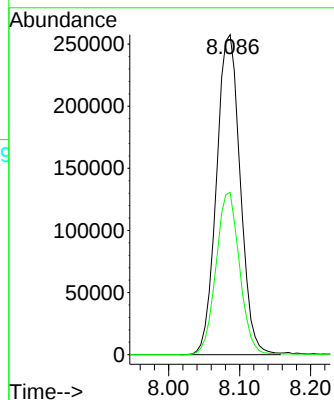
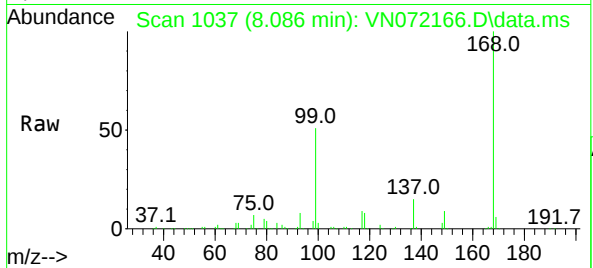




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

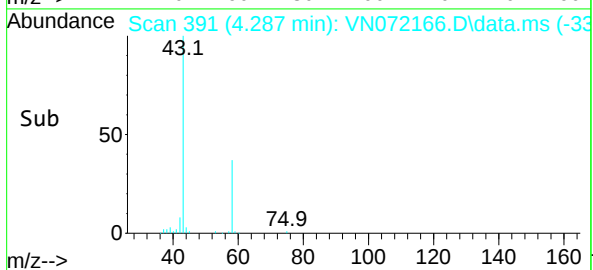
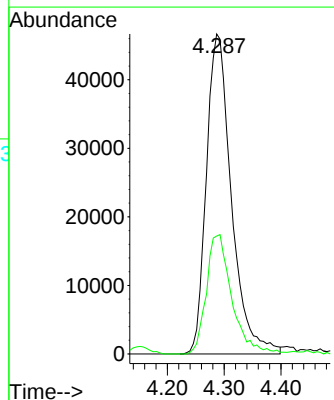
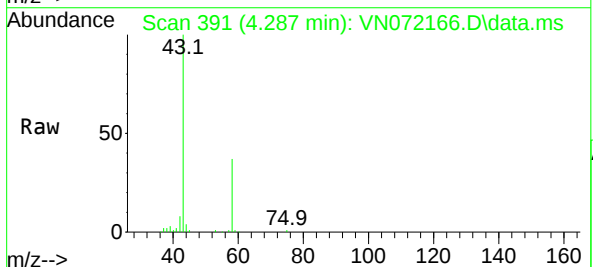
Instrument :
MSVOA_N
ClientSampleId :
NWB-1757

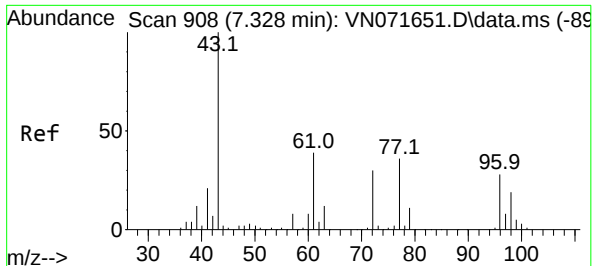
Tgt Ion:168 Resp: 597800
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#16
Acetone
Concen: 48.989 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion: 43 Resp: 142880
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0

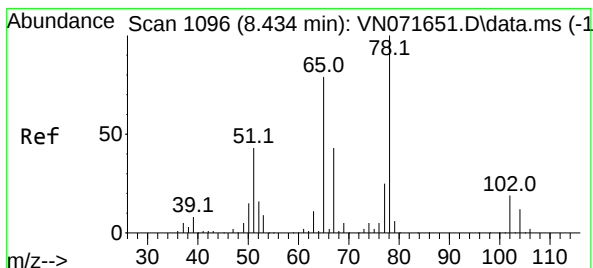
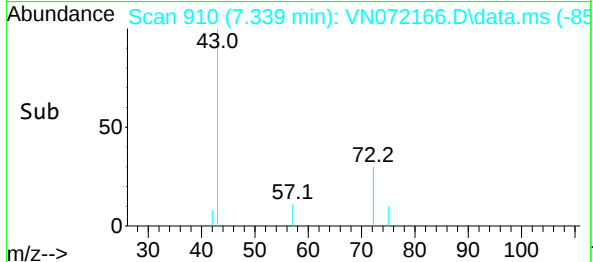
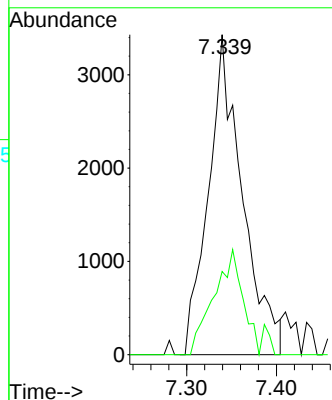
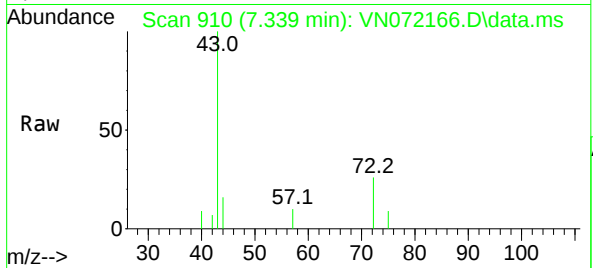




#25
2-Butanone
Concen: 2.146 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

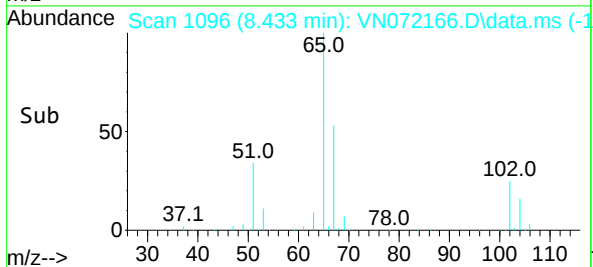
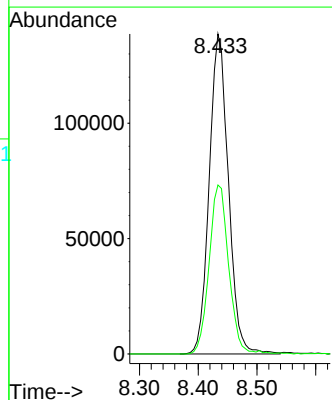
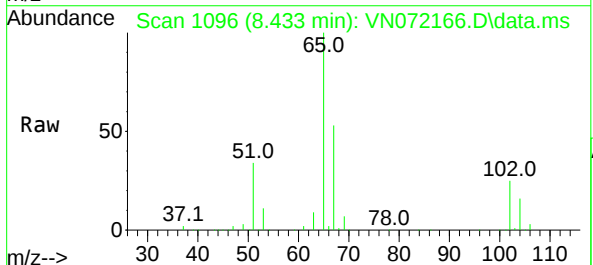
Instrument :
MSVOA_N
ClientSampleId :
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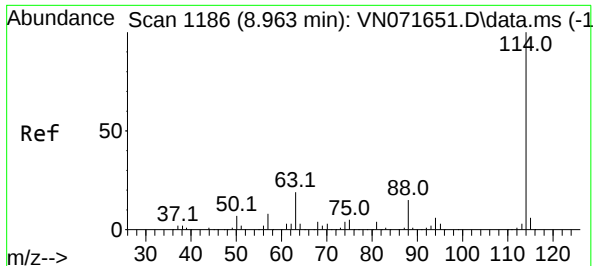
Tgt Ion: 43 Resp: 9021
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 46.027 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion: 65 Resp: 314115
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

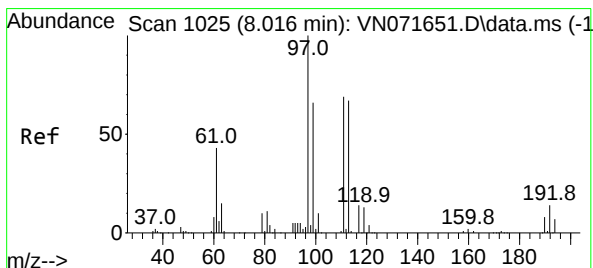
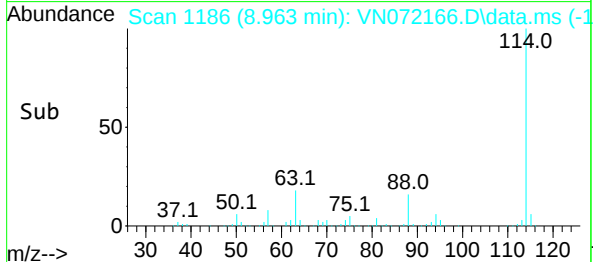
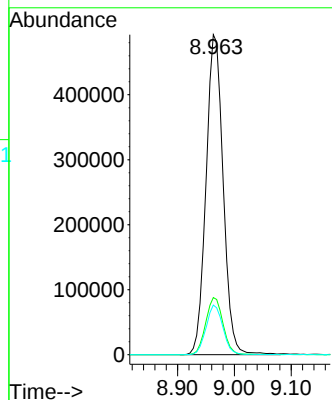
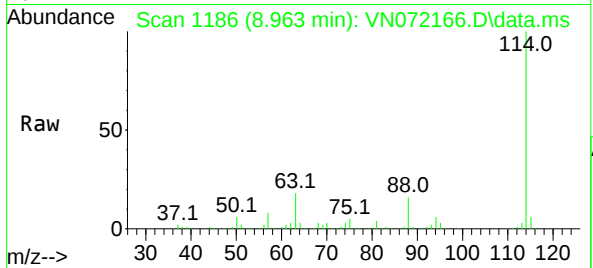




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

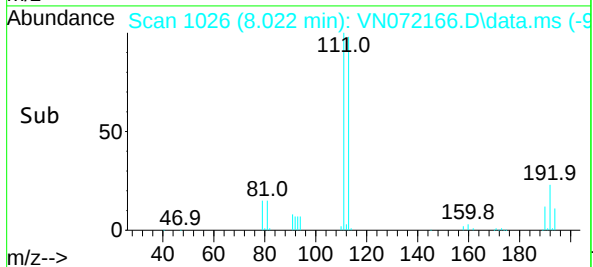
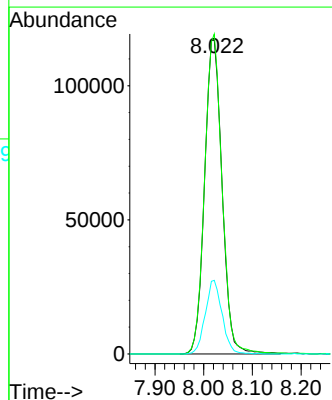
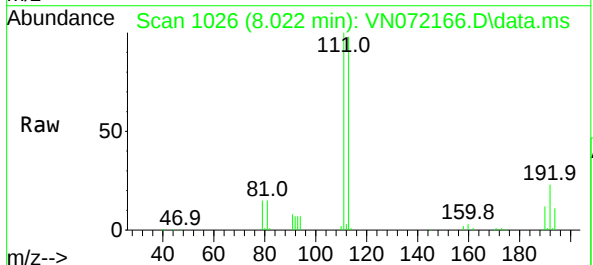
Instrument :
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ClientSampleId :
NWB-1757

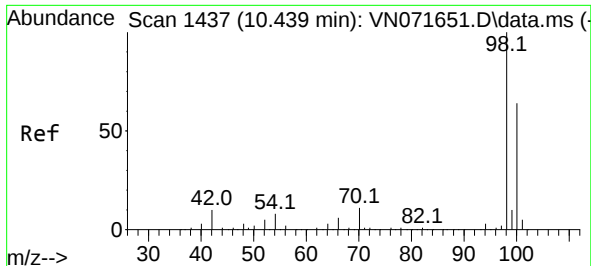
Tgt Ion:114 Resp: 1029784
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion:113 Resp: 292273
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 22.5 17.0 25.6

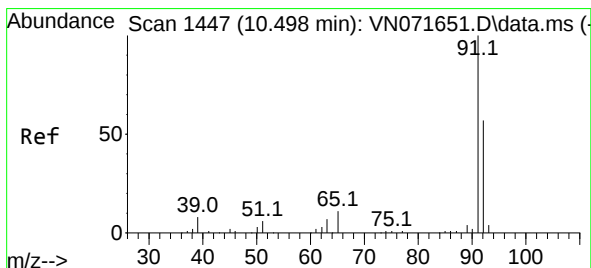
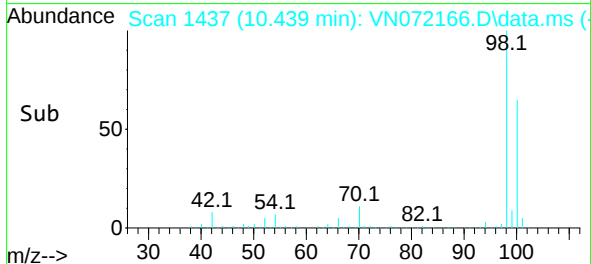
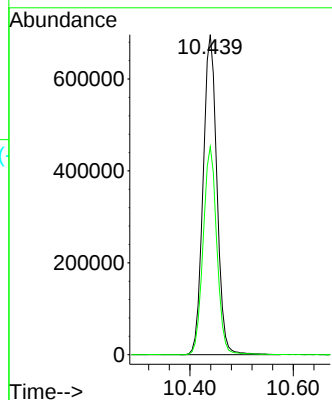
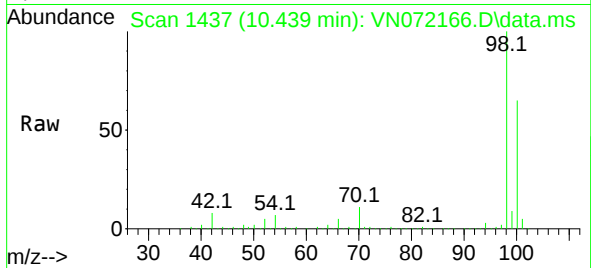




#50
Toluene-d8
Concen: 51.948 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

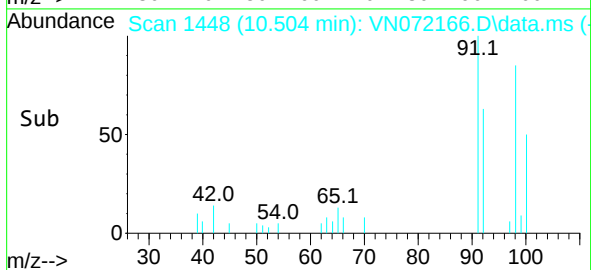
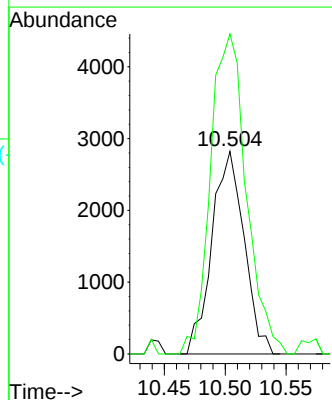
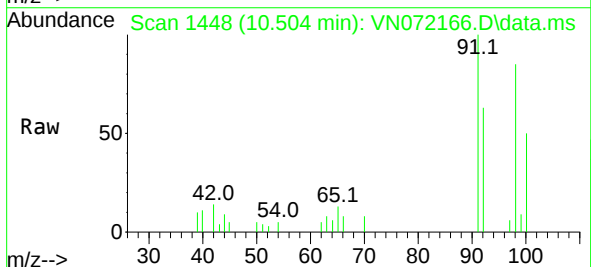
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ClientSampleId :
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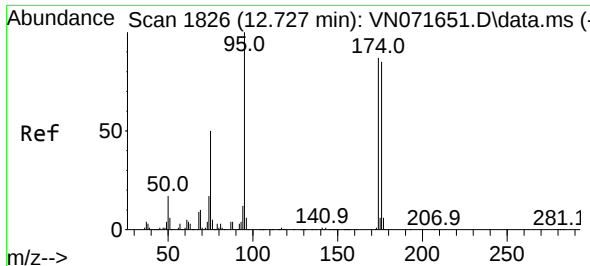
Tgt Ion: 98 Resp: 1287728
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#52
Toluene
Concen: 0.308 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion: 92 Resp: 5197
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8

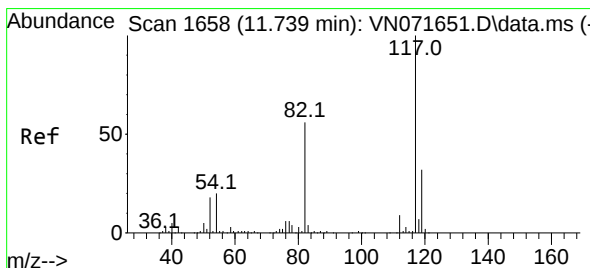
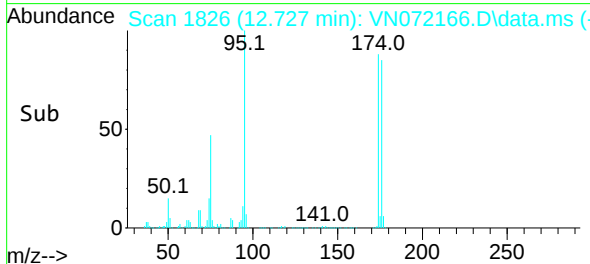
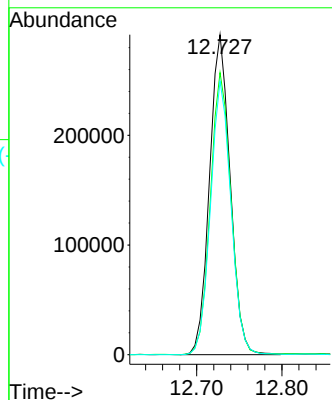
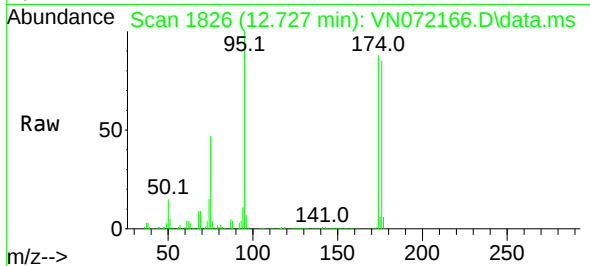




#62
4-Bromofluorobenzene
Concen: 61.232 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

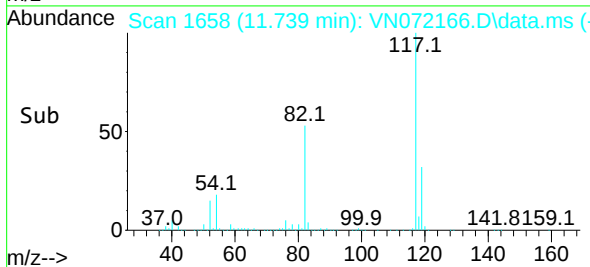
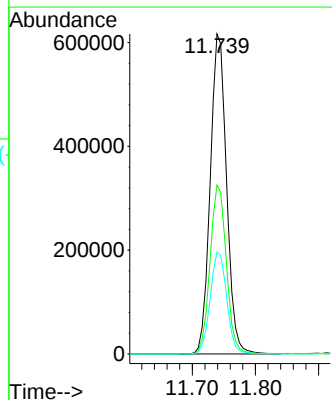
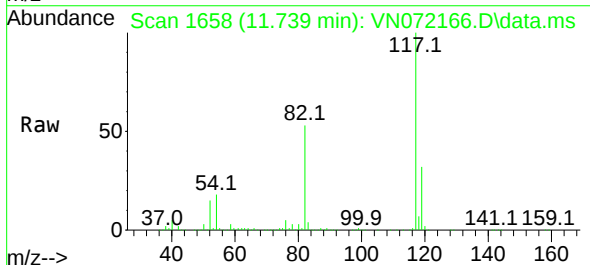
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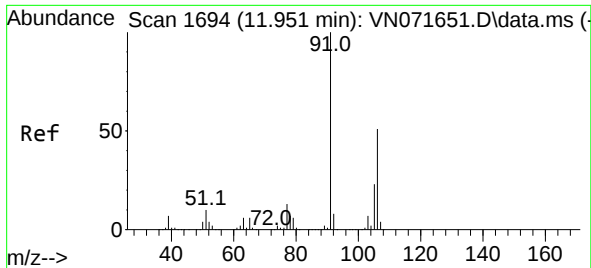
Tgt Ion: 95 Resp: 490905
Ion Ratio Lower Upper
95 100
174 88.5 0.0 167.6
176 84.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion: 117 Resp: 1106900
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 31.8 25.4 38.0

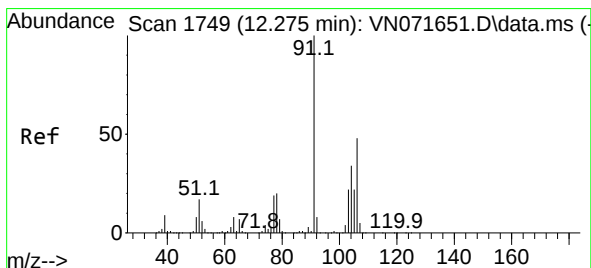
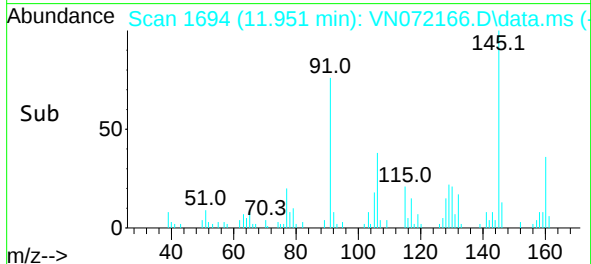
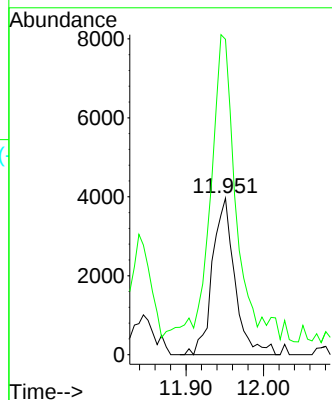
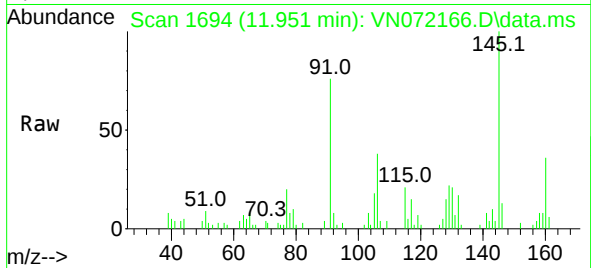




#68
m/p-Xylenes
Concen: 0.552 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

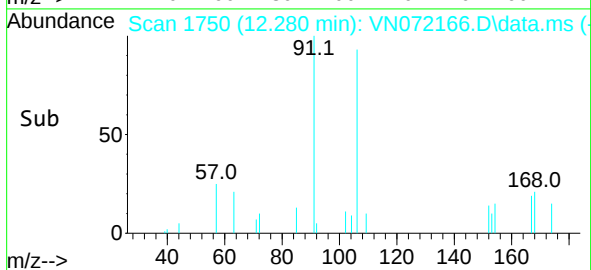
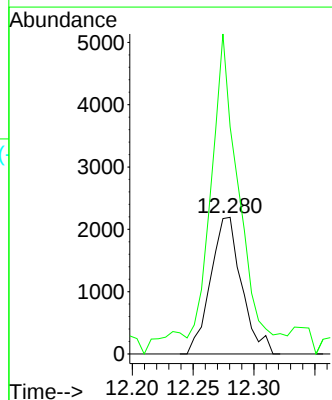
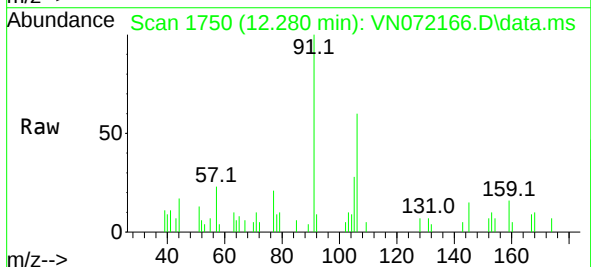
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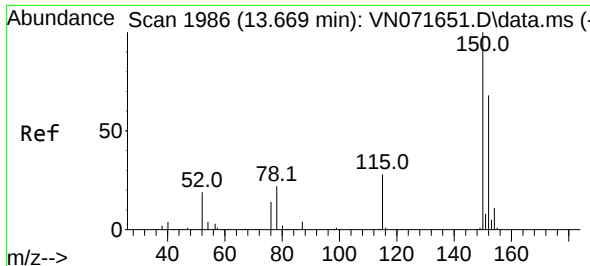
Tgt Ion:106 Resp: 7960
Ion Ratio Lower Upper
106 100
91 204.0 158.9 238.3



#69
o-Xylene
Concen: 0.272 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Tgt Ion:106 Resp: 3885
Ion Ratio Lower Upper
106 100
91 231.2 106.0 318.0

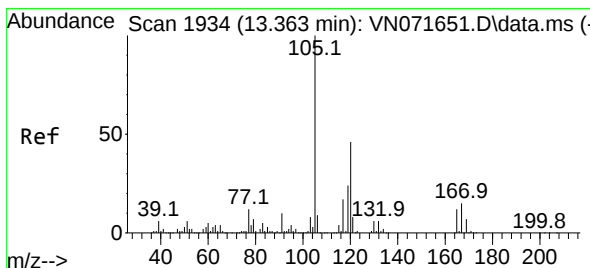
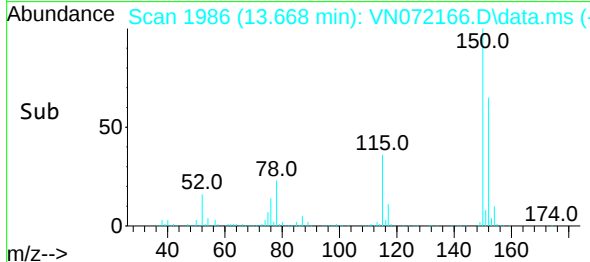
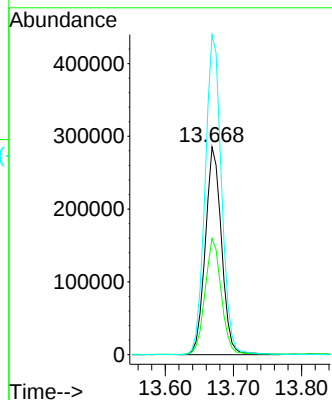
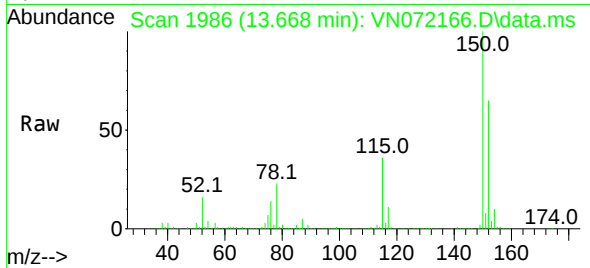




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072166.D
 Acq: 22 Apr 2022 18:59

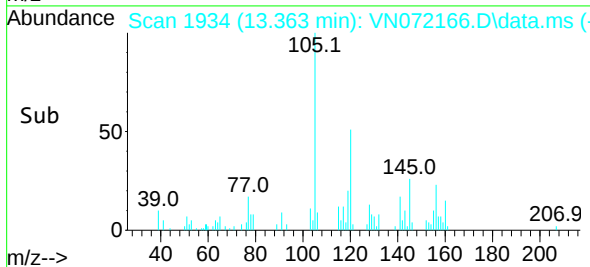
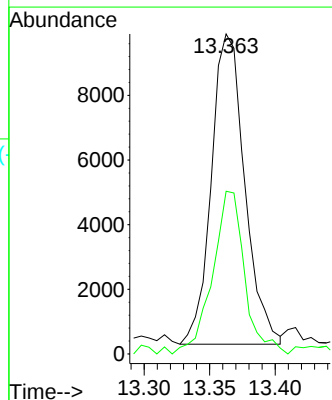
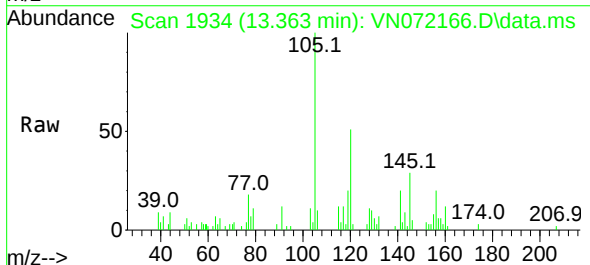
Instrument :
 MSVOA_N
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 NWB-1757

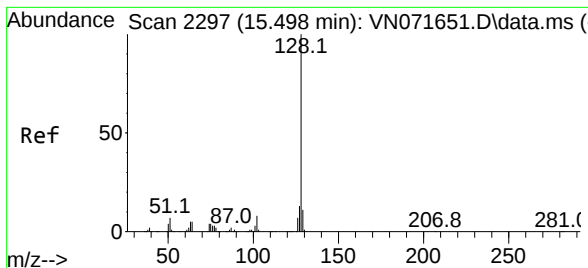
Tgt Ion:152 Resp: 473548
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.9 86.7
 150 155.6 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.551 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072166.D
 Acq: 22 Apr 2022 18:59

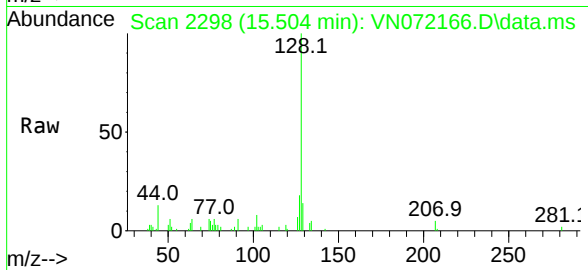
Tgt Ion:105 Resp: 16985
 Ion Ratio Lower Upper
 105 100
 120 50.7 23.3 69.8





#95
Naphthalene
Concen: 5.010 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072166.D
Acq: 22 Apr 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
NWB-1757



Tgt Ion:128 Resp: 28168
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.6 13.0

