

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072213.D
 Acq On : 27 Apr 2022 14:05
 Operator : JC\MD
 Sample : N2522-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1757

Quant Time: Apr 28 06:03:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

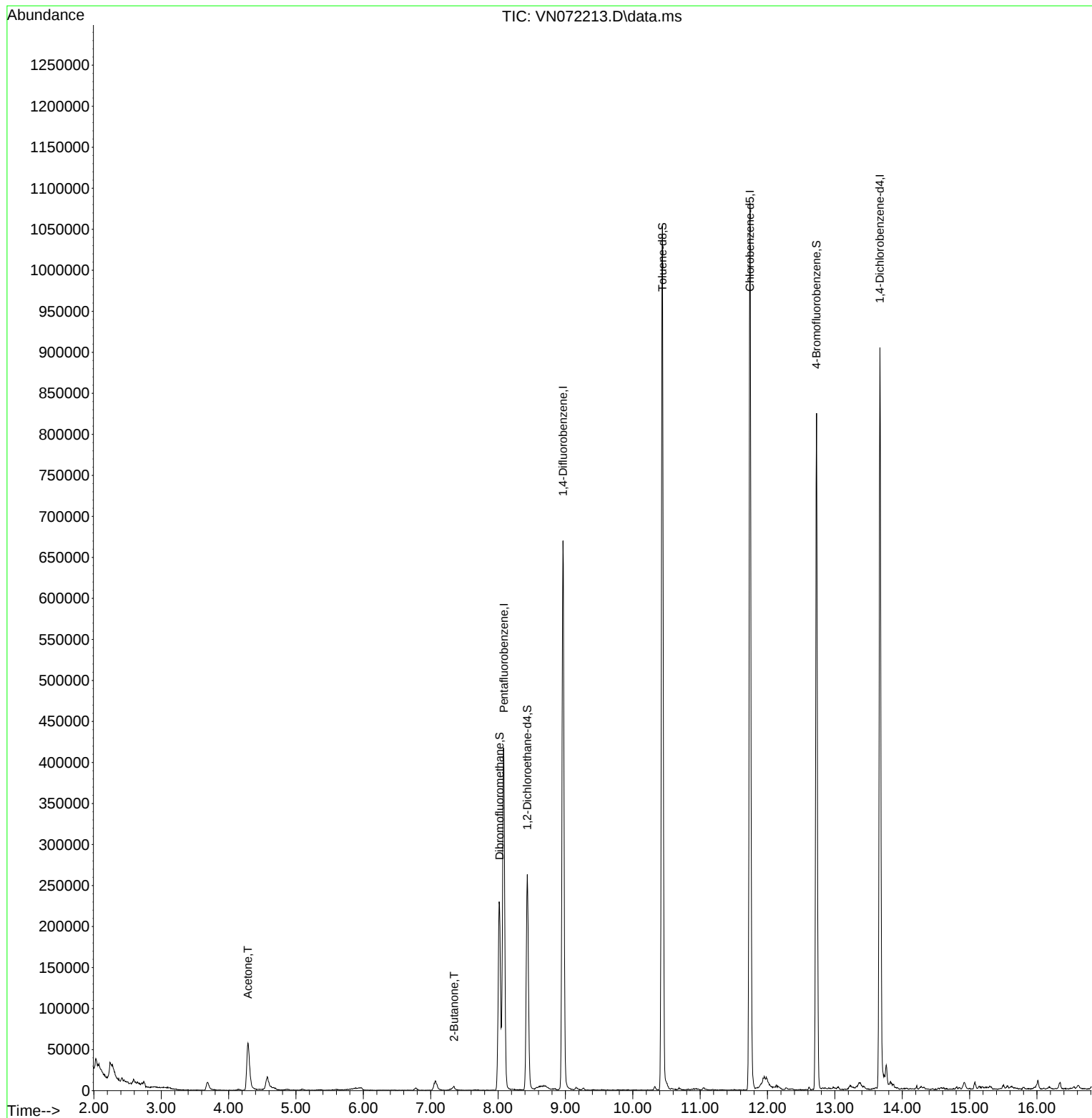
Internal Standards						
1) Pentafluorobenzene	8.086	168	299786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	574703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	617437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	235902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	225106	48.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.820%
35) Dibromofluoromethane	8.022	113	171333	46.578	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.160%
50) Toluene-d8	10.439	98	731737	50.625	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.727	95	292176	60.901	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	112558	56.725	ug/l	100
25) 2-Butanone	7.345	43	8168	2.585	ug/l	# 71

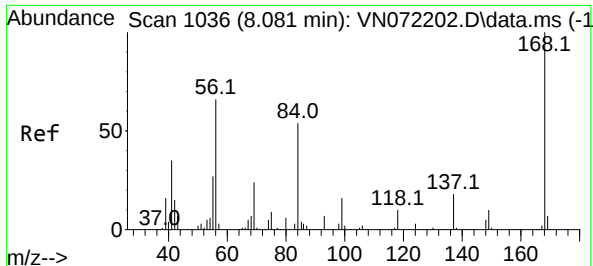
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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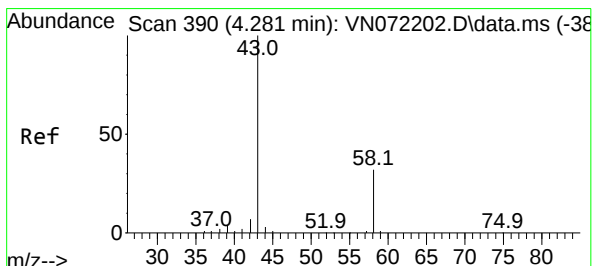
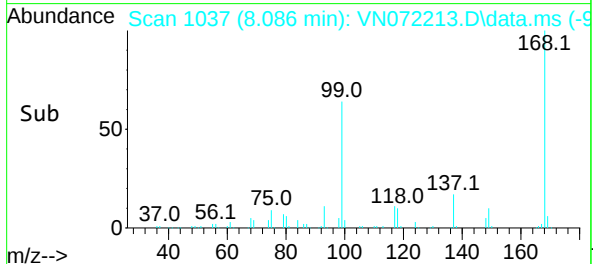
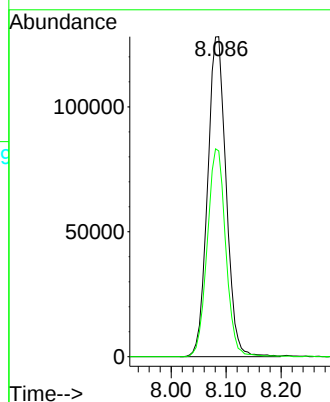
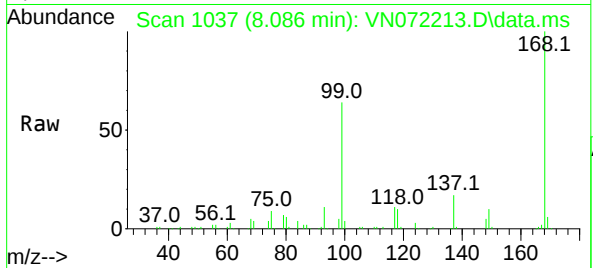




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

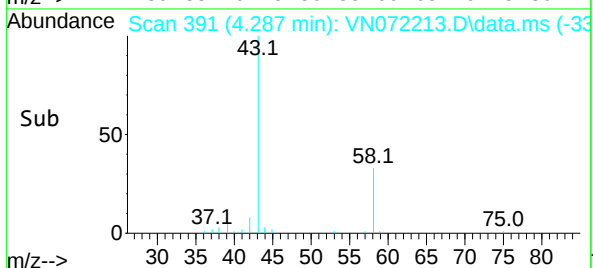
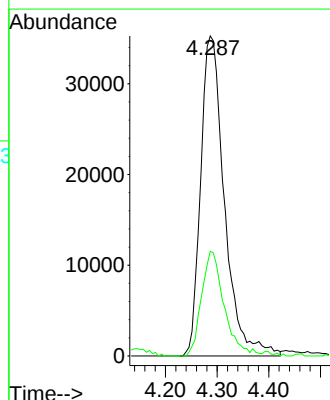
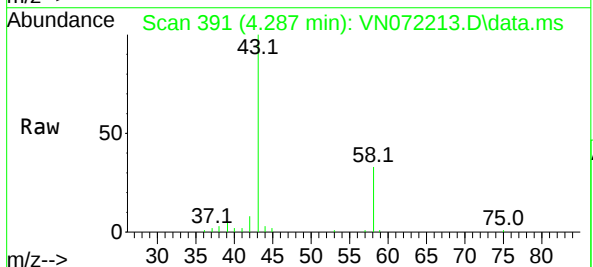
Instrument :
MSVOA_N
ClientSampleId :
NWB-1757

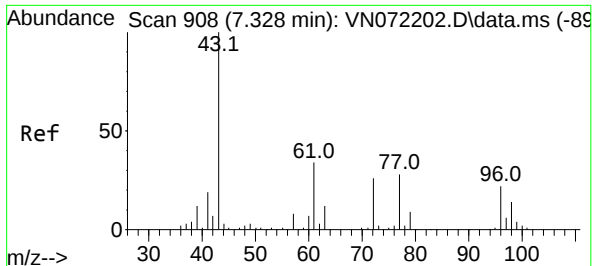
Tgt Ion:168 Resp: 299786
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#16
Acetone
Concen: 56.725 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

Tgt Ion: 43 Resp: 112558
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





#25

2-Butanone

Concen: 2.585 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072213.D

Acq: 27 Apr 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

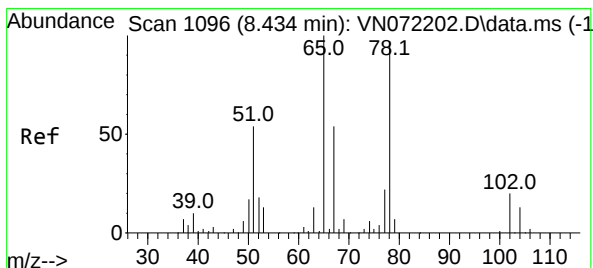
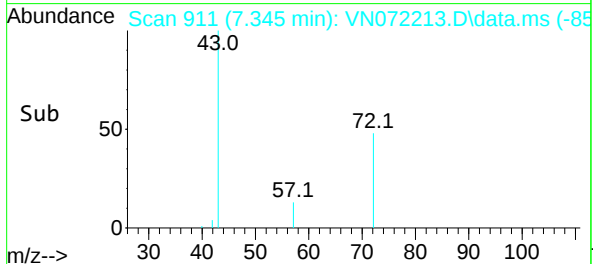
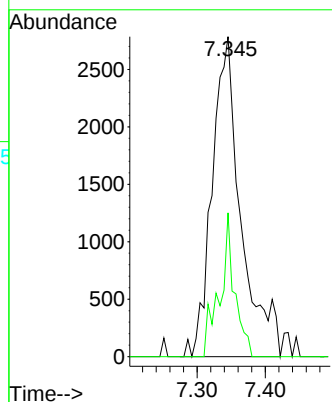
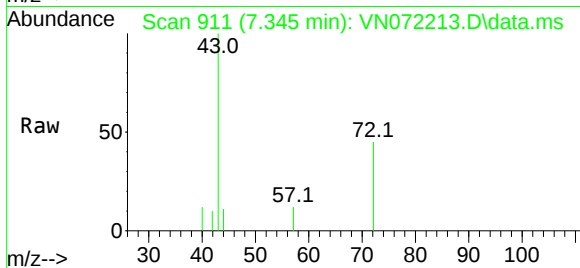
NWB-1757

Tgt Ion: 43 Resp: 8168

Ion Ratio Lower Upper

43 100

72 45.0 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 48.911 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072213.D

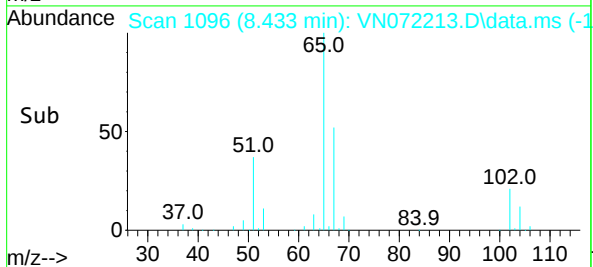
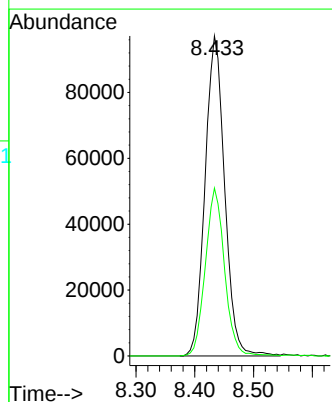
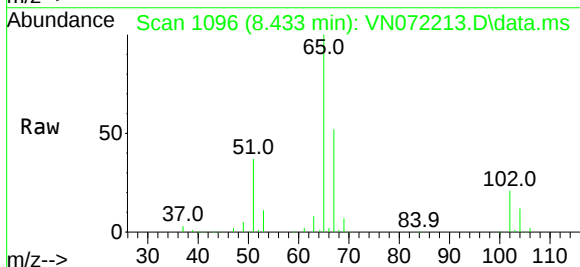
Acq: 27 Apr 2022 14:05

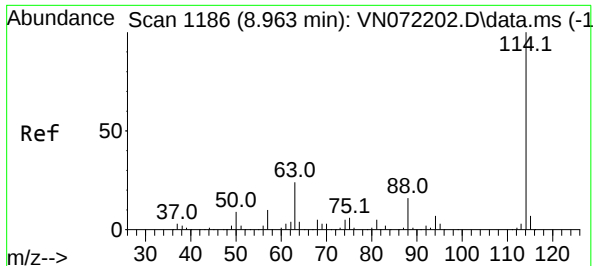
Tgt Ion: 65 Resp: 225106

Ion Ratio Lower Upper

65 100

67 51.4 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: VN072213.D

Acq: 27 Apr 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

NWB-1757

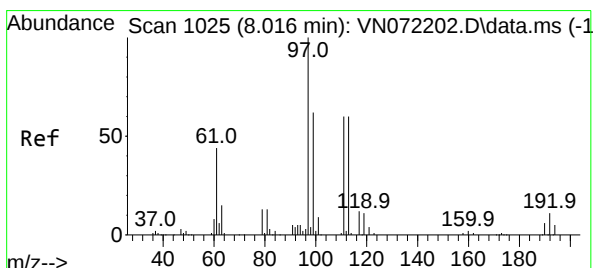
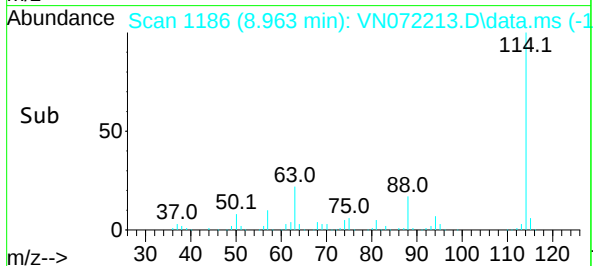
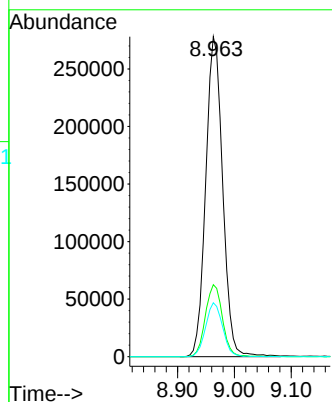
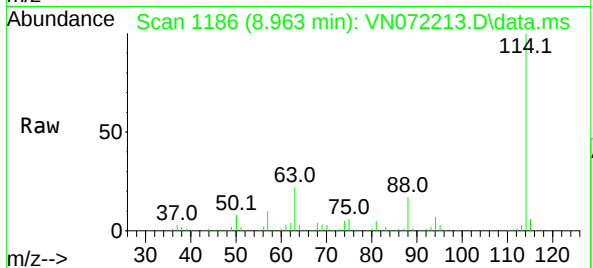
Tgt Ion:114 Resp: 574703

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.578 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072213.D

Acq: 27 Apr 2022 14:05

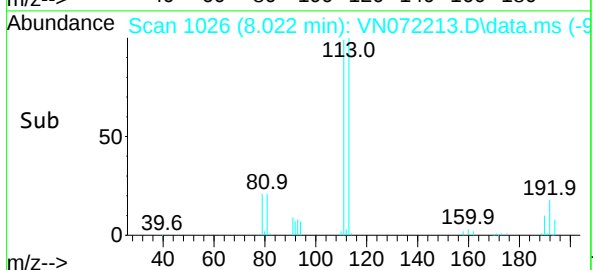
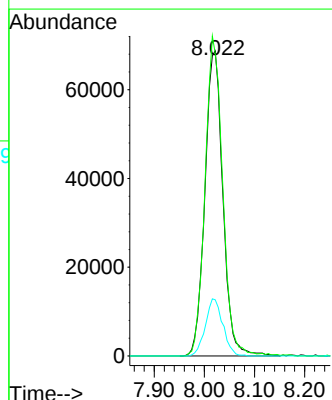
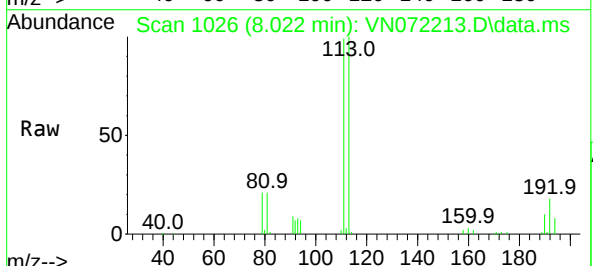
Tgt Ion:113 Resp: 171333

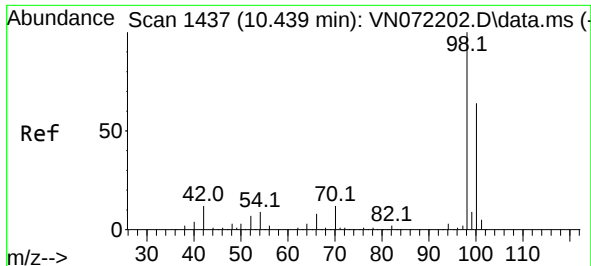
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.2 17.0 25.6

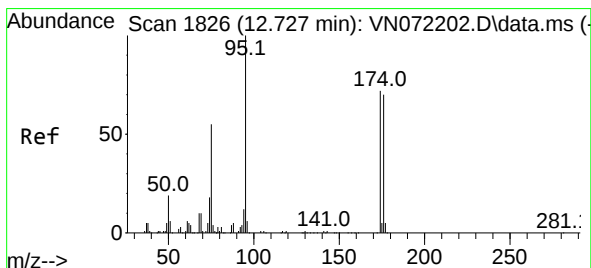
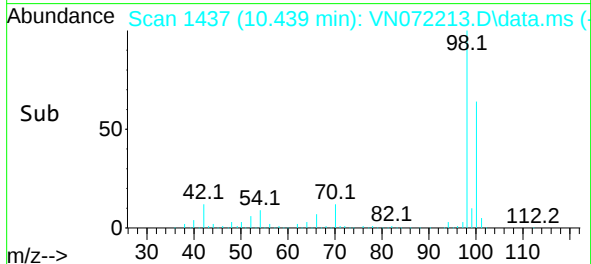
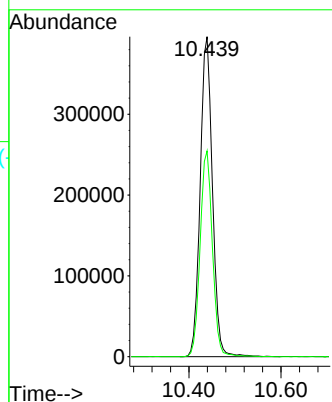
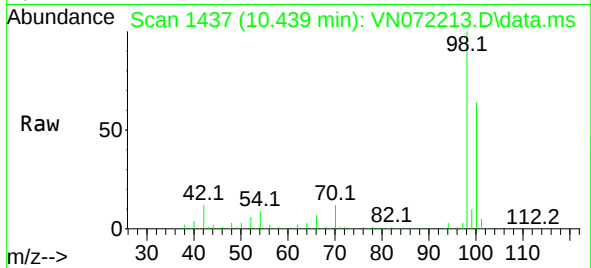




#50
Toluene-d8
Concen: 50.625 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

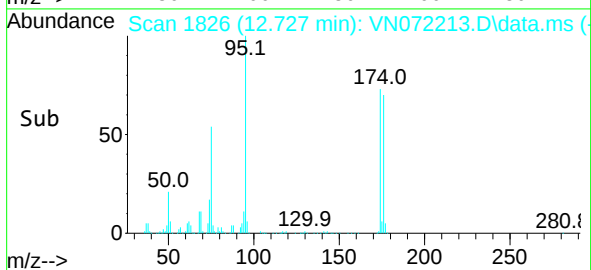
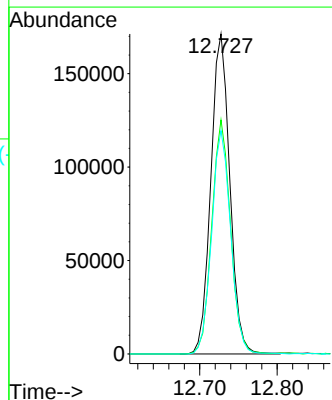
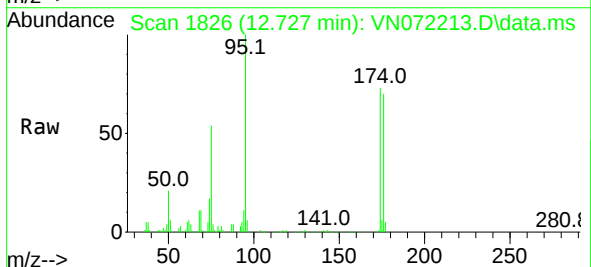
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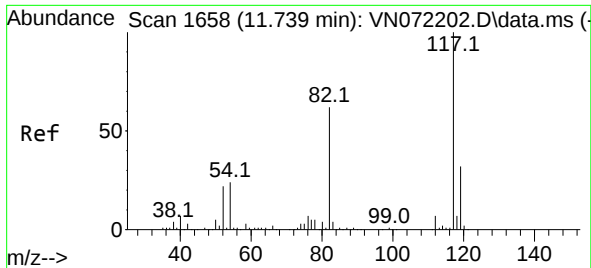
Tgt Ion: 98 Resp: 731737
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.901 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

Tgt Ion: 95 Resp: 292176
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 69.9 0.0 163.4

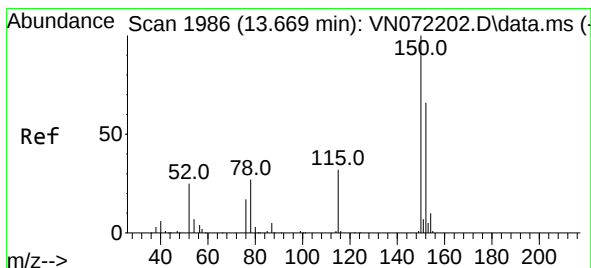
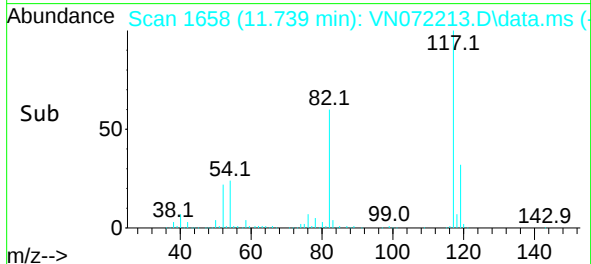
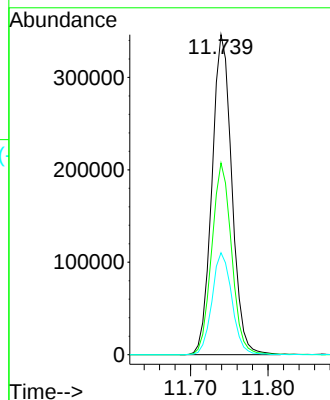
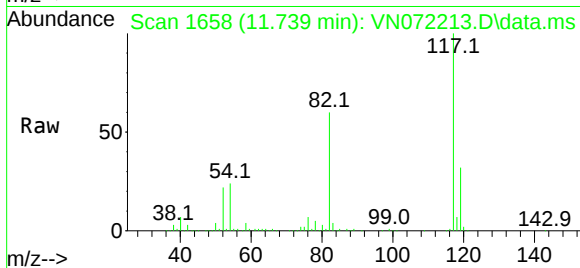




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

Instrument :
MSVOA_N
ClientSampleId :
NWB-1757

Tgt Ion:117 Resp: 617437
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072213.D
Acq: 27 Apr 2022 14:05

Tgt Ion:152 Resp: 235902
Ion Ratio Lower Upper
152 100
115 63.9 28.9 86.7
150 155.5 0.0 356.2

