

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071191.D
 Acq On : 08 Mar 2022 15:41
 Operator : JC\MD
 Sample : N1759-01MEDL 50X
 Misc : 6.83g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DISP-1MEDL

Quant Time: Mar 09 04:02:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

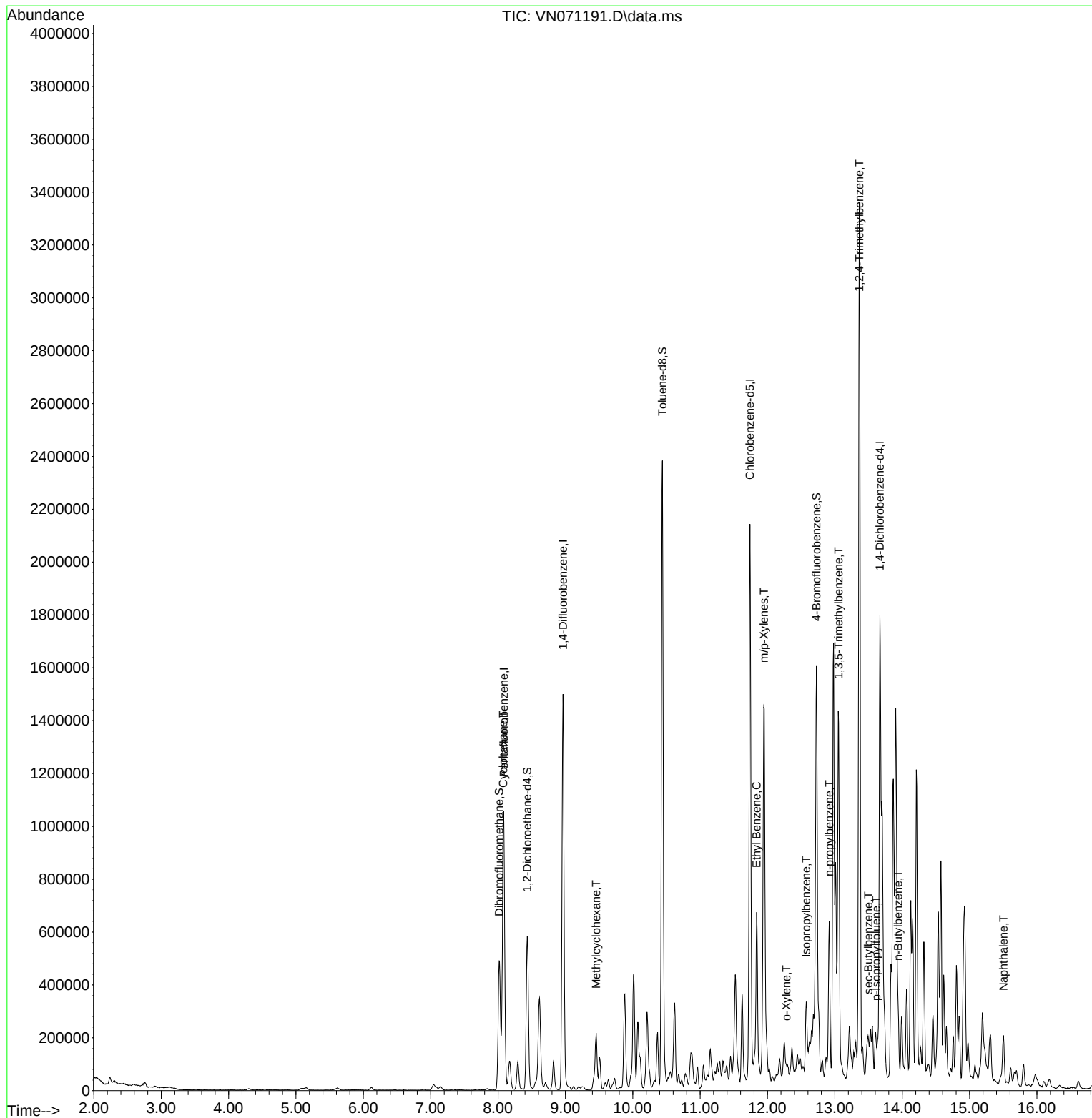
Internal Standards						
1) Pentafluorobenzene	8.086	168	791301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1273813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1181243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	448596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	487972	44.995	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.980%		
35) Dibromofluoromethane	8.016	113	370476	46.089	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.180%		
50) Toluene-d8	10.439	98	1594496	49.267	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.540%		
62) 4-Bromofluorobenzene	12.727	95	525068	47.911	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.820%		
Target Compounds					Qvalue	
31) Cyclohexane	8.075	56	35927	2.074	ug/l #	68
39) Methylcyclohexane	9.457	83	51673	3.411	ug/l #	83
67) Ethyl Benzene	11.839	91	408460	9.107	ug/l	98
68) m/p-Xylenes	11.945	106	407835	24.855	ug/l	98
69) o-Xylene	12.280	106	3926	0.239	ug/l	92
73) Isopropylbenzene	12.574	105	187086	4.326	ug/l	99
78) n-propylbenzene	12.916	91	462885	9.975	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	676685	20.113	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1912811	59.357	ug/l	99
85) sec-Butylbenzene	13.498	105	76429	1.915	ug/l #	60
86) p-Isopropyltoluene	13.615	119	34192	1.089	ug/l	96
89) n-Butylbenzene	13.939	91	122187	4.978	ug/l #	67
95) Naphthalene	15.504	128	165444	12.297	ug/l	98

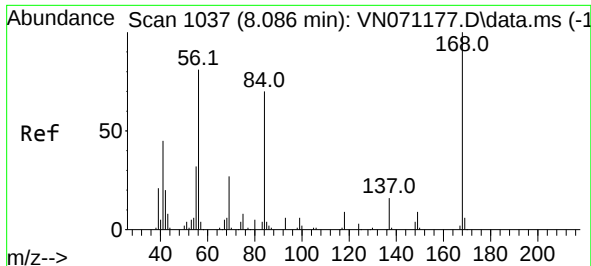
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
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QLast Update : Tue Mar 08 06:52:46 2022
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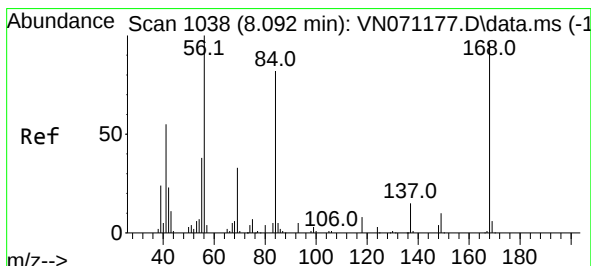
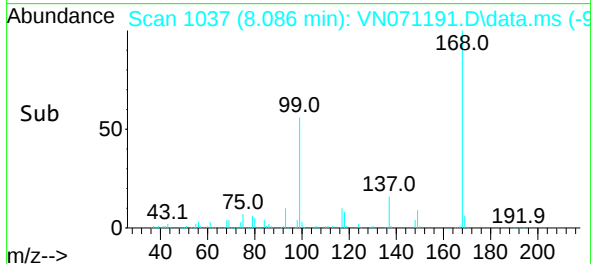
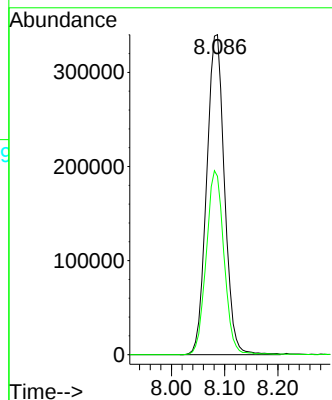
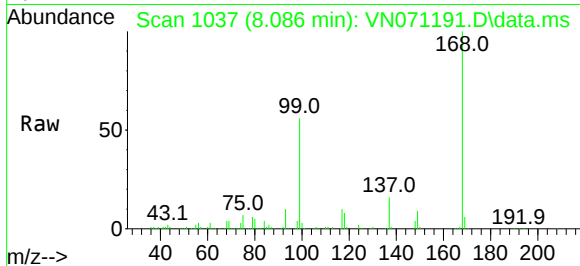




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

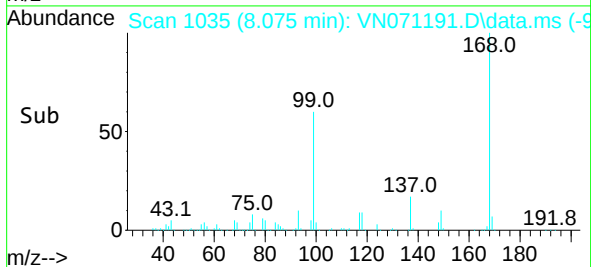
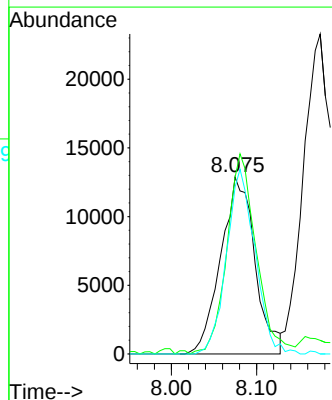
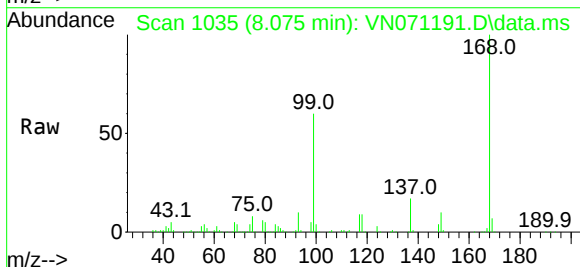
Instrument :
MSVOA_N
ClientSampleId :
DISP-1MEDL

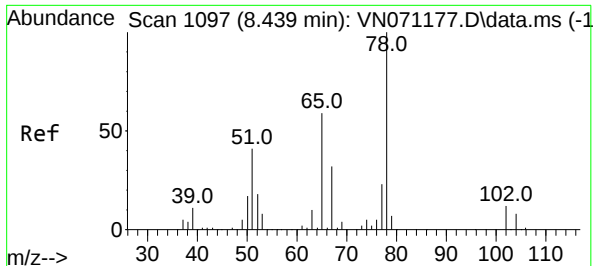
Tgt Ion:168 Resp: 791301
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9



#31
Cyclohexane
Concen: 2.074 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.018 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion: 56 Resp: 35927
Ion Ratio Lower Upper
56 100
69 98.1 27.1 40.7#
84 94.4 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 44.995 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071191.D

Acq: 08 Mar 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

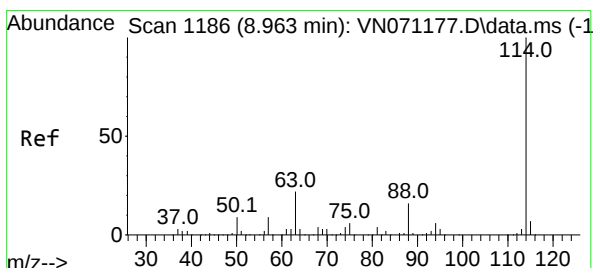
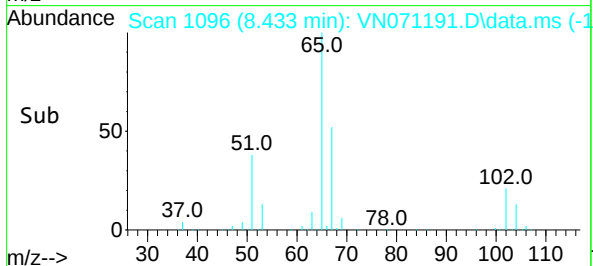
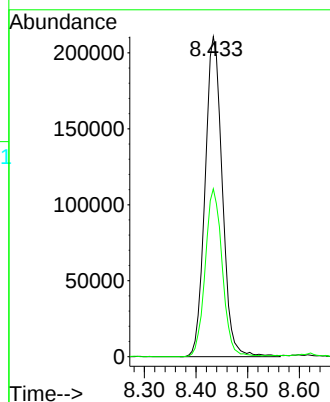
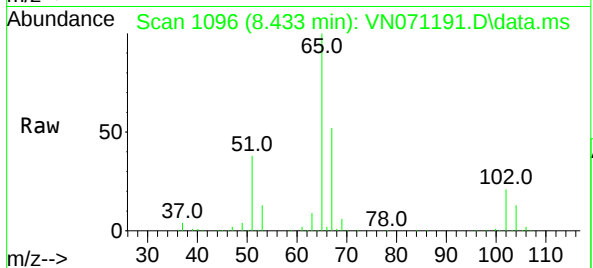
DISP-1MEDL

Tgt Ion: 65 Resp: 487972

Ion Ratio Lower Upper

65 100

67 52.0 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: VN071191.D

Acq: 08 Mar 2022 15:41

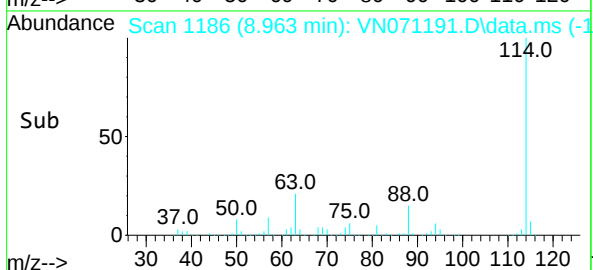
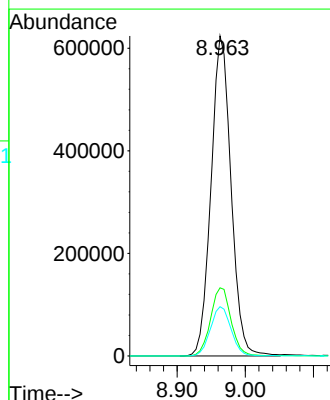
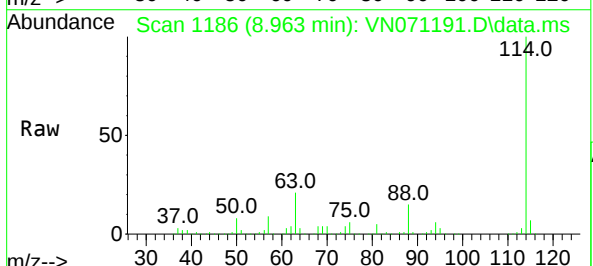
Tgt Ion: 114 Resp: 1273813

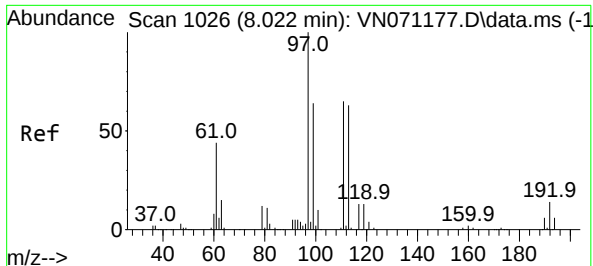
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 15.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.089 ug/l

RT: 8.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN071191.D

Acq: 08 Mar 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

DISP-1MEDL

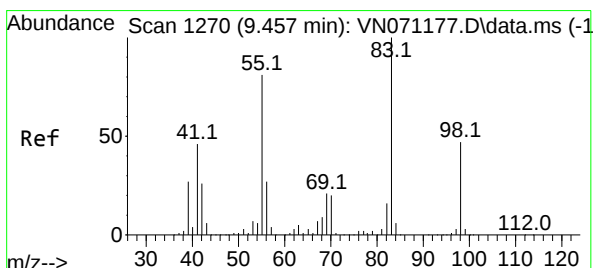
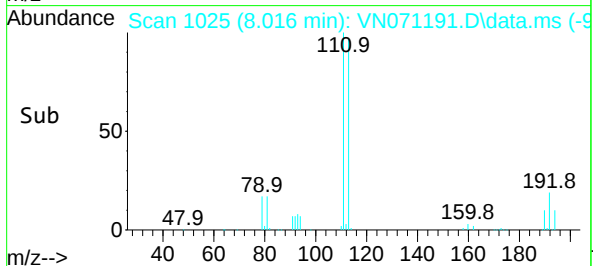
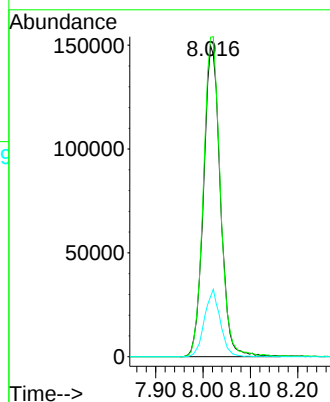
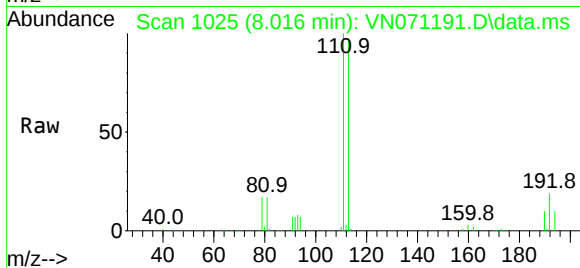
Tgt Ion:113 Resp: 370476

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.3 16.9 25.3



#39

Methylcyclohexane

Concen: 3.411 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VN071191.D

Acq: 08 Mar 2022 15:41

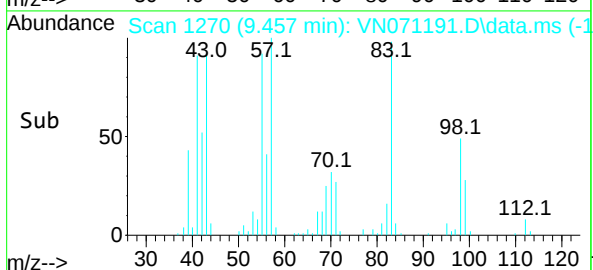
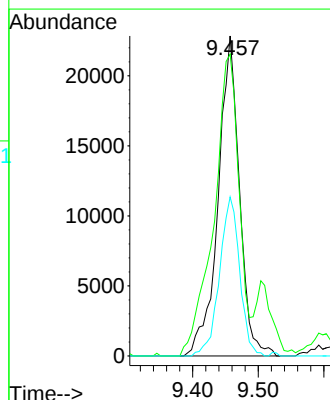
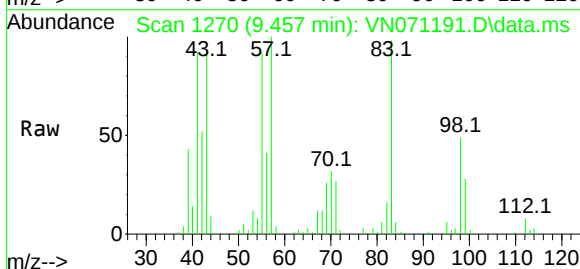
Tgt Ion: 83 Resp: 51673

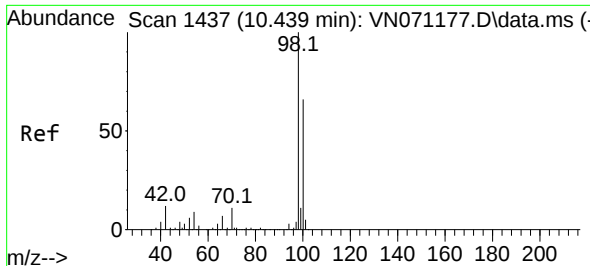
Ion Ratio Lower Upper

83 100

55 94.3 58.1 87.1#

98 49.7 38.4 57.6

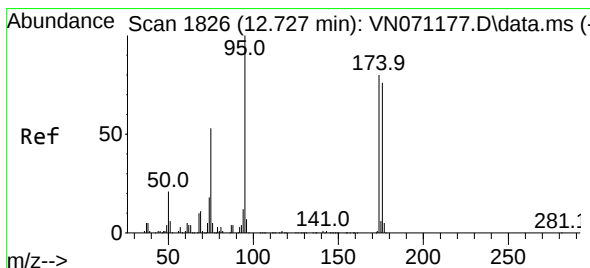
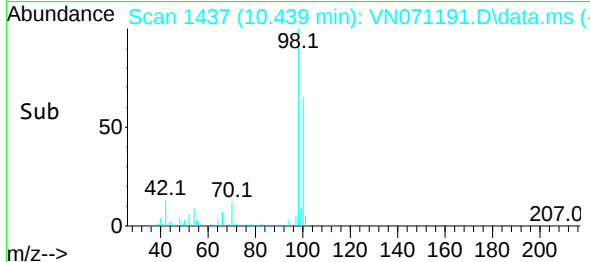
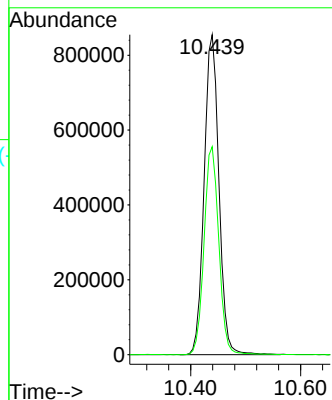
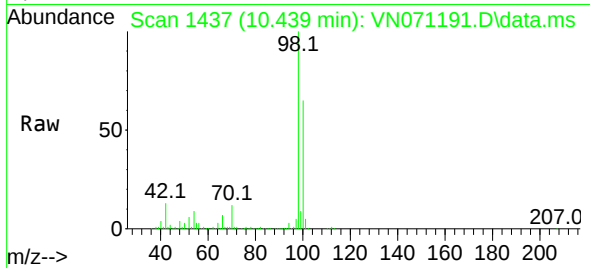




#50
Toluene-d8
Concen: 49.267 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

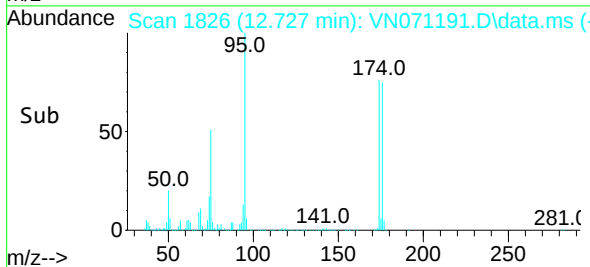
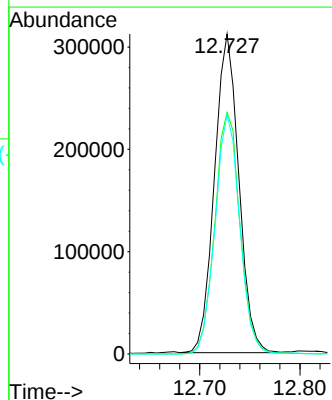
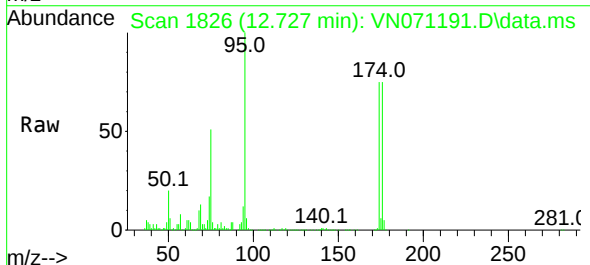
Instrument :
MSVOA_N
ClientSampleId :
DISP-1MEDL

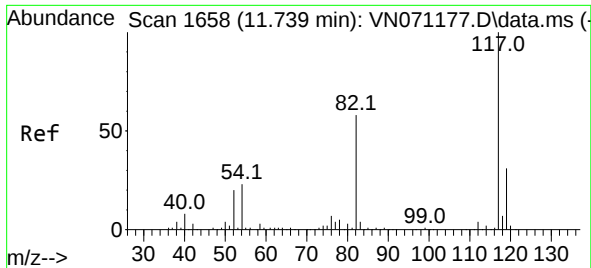
Tgt Ion: 98 Resp: 1594496
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.911 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion: 95 Resp: 525068
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 76.0 0.0 181.4

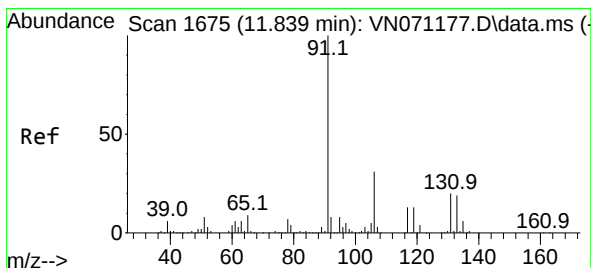
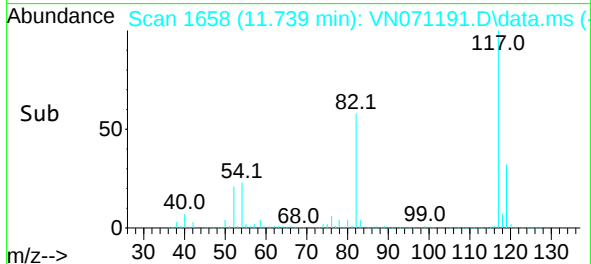
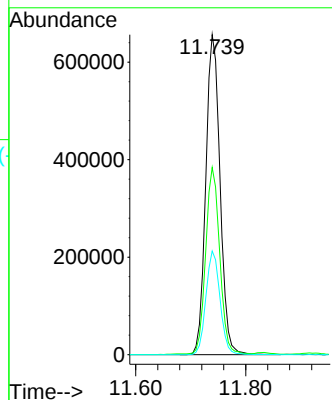
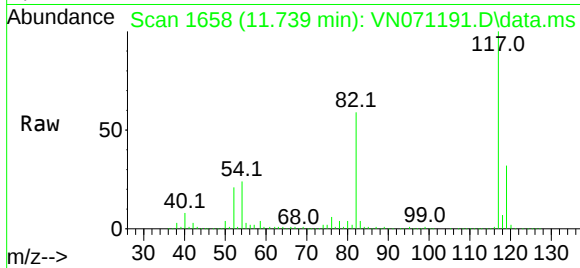




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

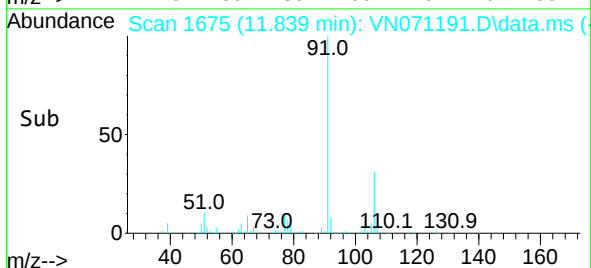
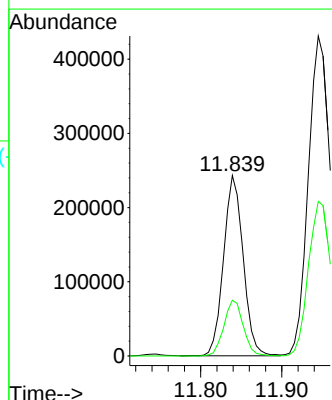
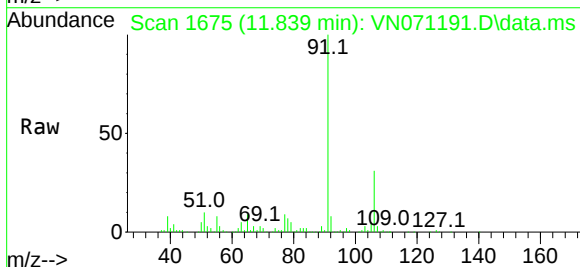
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ClientSampleId :
DISP-1MEDL

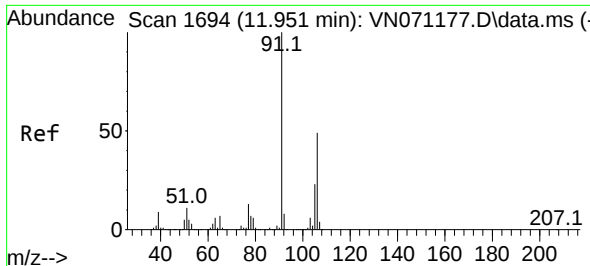
Tgt Ion:117 Resp: 1181243
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 9.107 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion: 91 Resp: 408460
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

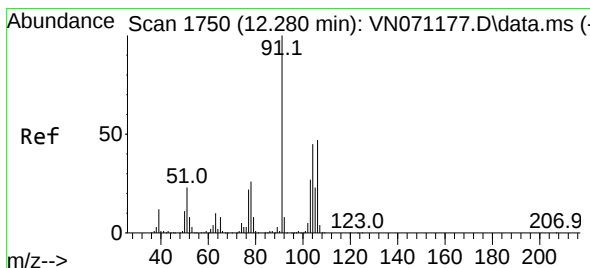
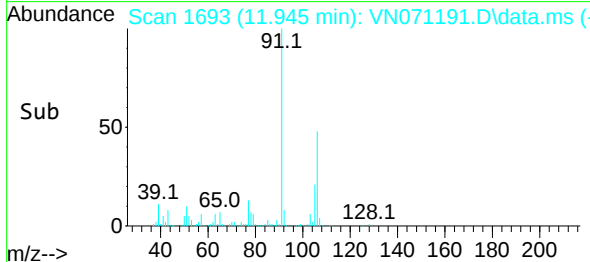
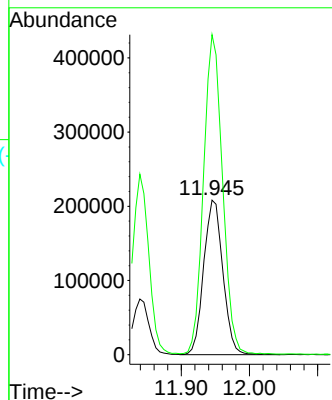
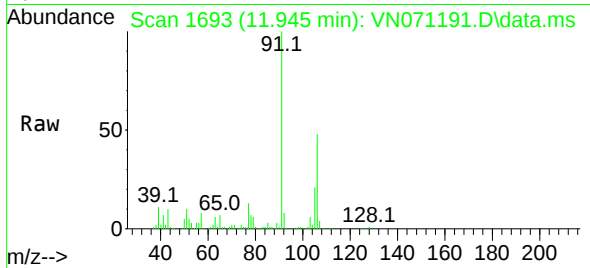




#68
m/p-Xylenes
Concen: 24.855 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

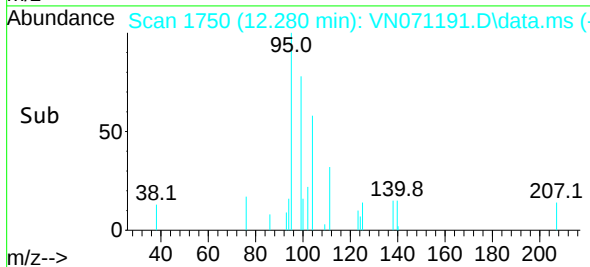
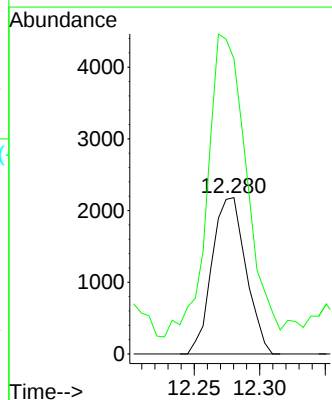
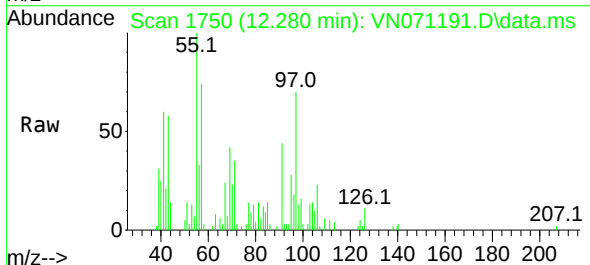
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MSVOA_N
ClientSampleId :
DISP-1MEDL

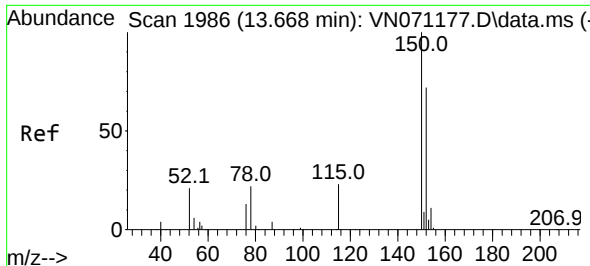
Tgt Ion:106 Resp: 407835
Ion Ratio Lower Upper
106 100
91 204.2 160.6 240.8



#69
o-Xylene
Concen: 0.239 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion:106 Resp: 3926
Ion Ratio Lower Upper
106 100
91 224.7 105.8 317.3

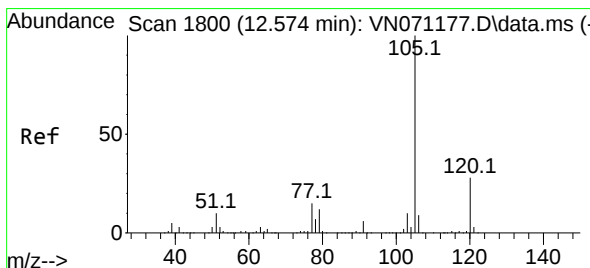
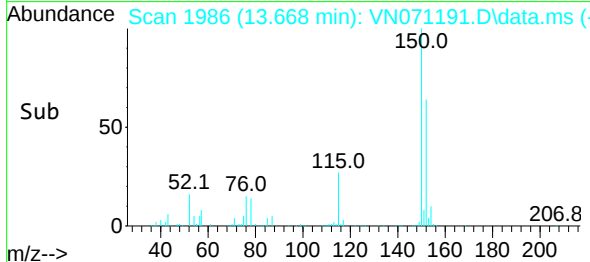
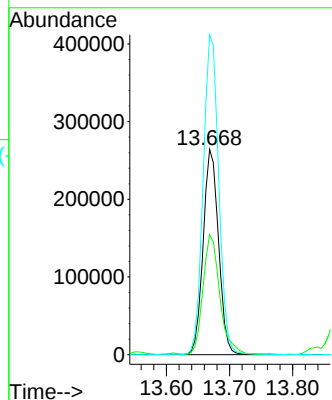
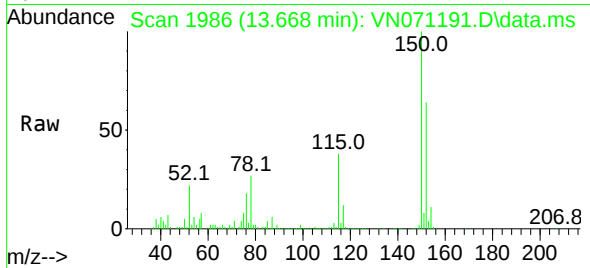




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

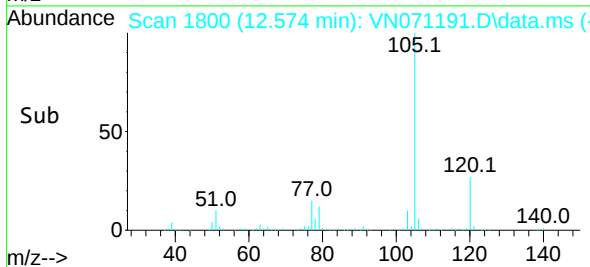
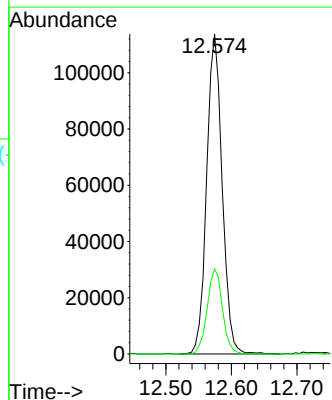
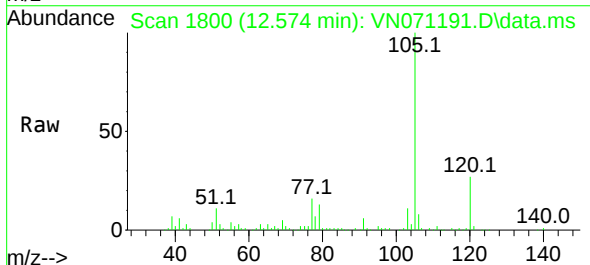
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ClientSampleId :
DISP-1MEDL

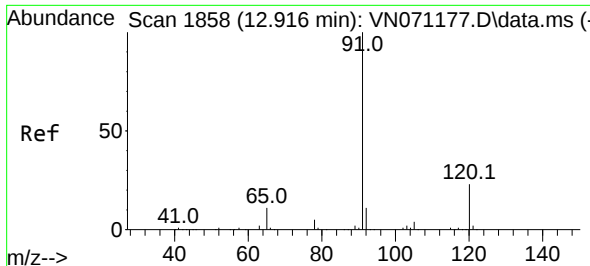
Tgt Ion:152 Resp: 448596
Ion Ratio Lower Upper
152 100
115 63.0 27.5 82.5
150 157.5 0.0 344.4



#73
Isopropylbenzene
Concen: 4.326 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion:105 Resp: 187086
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

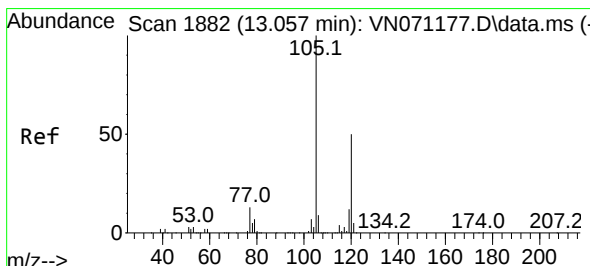
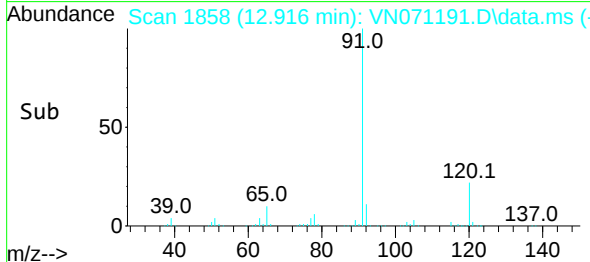
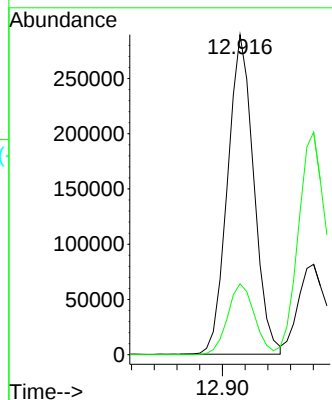
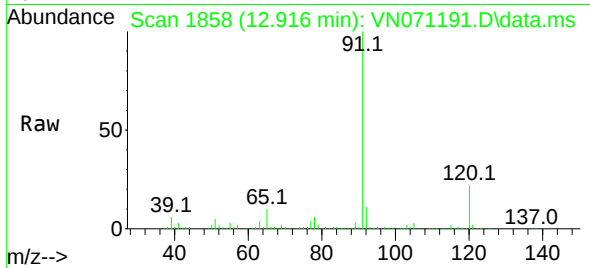




#78
n-propylbenzene
Concen: 9.975 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

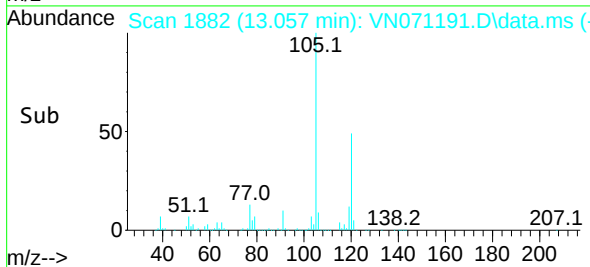
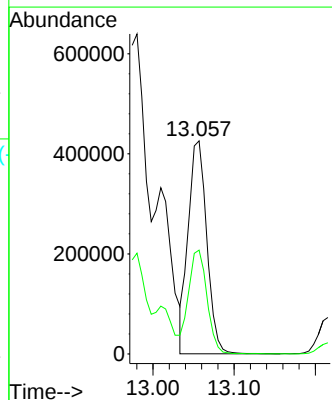
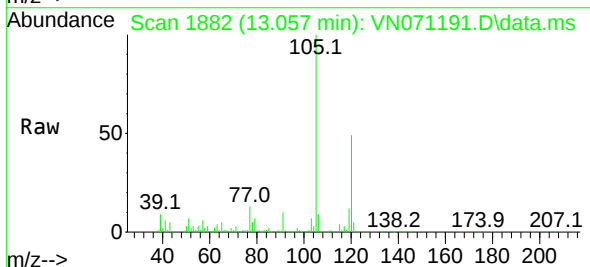
Instrument :
MSVOA_N
ClientSampleId :
DISP-1MEDL

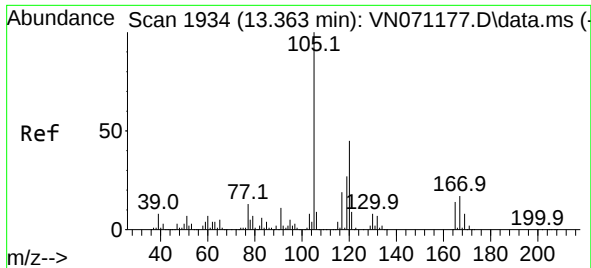
Tgt Ion: 91 Resp: 462885
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 20.113 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion: 105 Resp: 676685
Ion Ratio Lower Upper
105 100
120 50.3 24.6 73.6

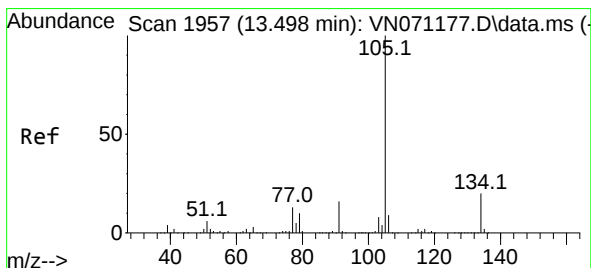
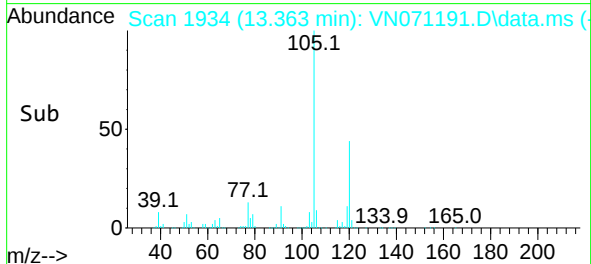
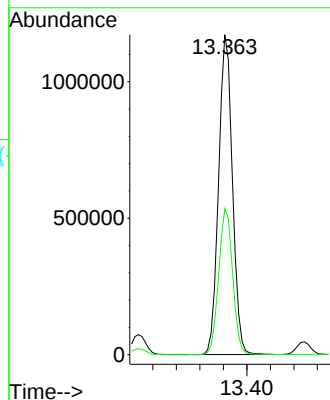
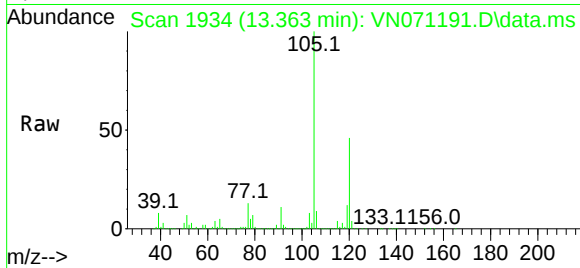




#84
1,2,4-Trimethylbenzene
Concen: 59.357 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

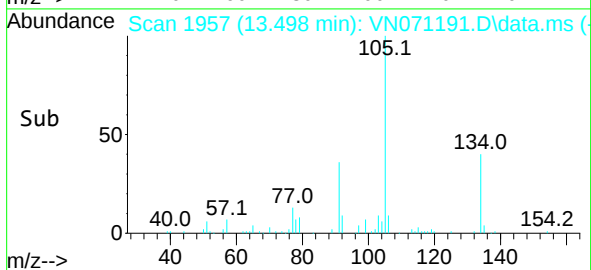
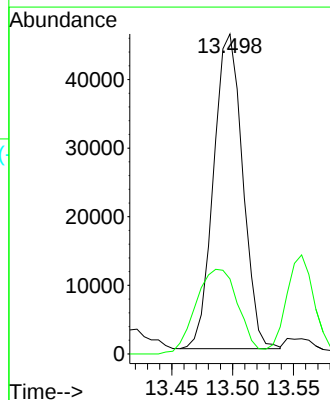
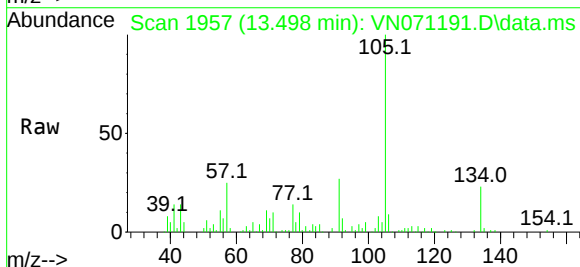
Instrument :
MSVOA_N
ClientSampleId :
DISP-1MEDL

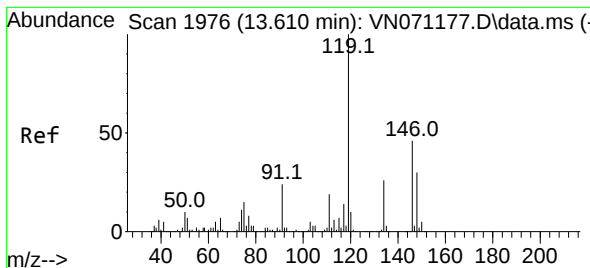
Tgt Ion:105 Resp: 1912811
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.915 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071191.D
Acq: 08 Mar 2022 15:41

Tgt Ion:105 Resp: 76429
Ion Ratio Lower Upper
105 100
134 39.3 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 1.089 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071191.D

Acq: 08 Mar 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

DISP-1MEDL

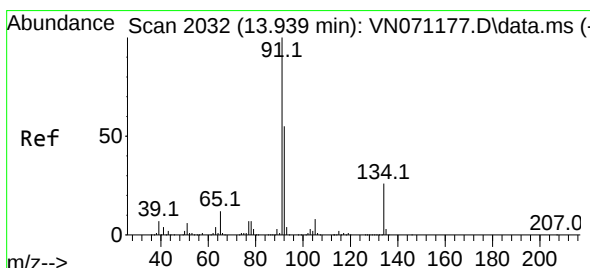
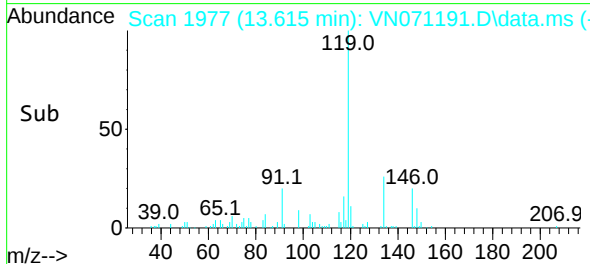
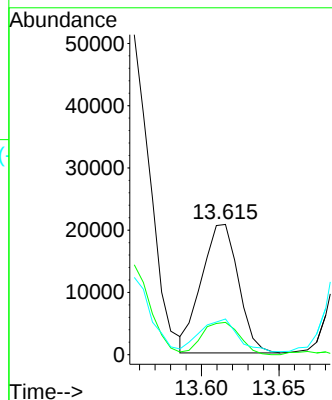
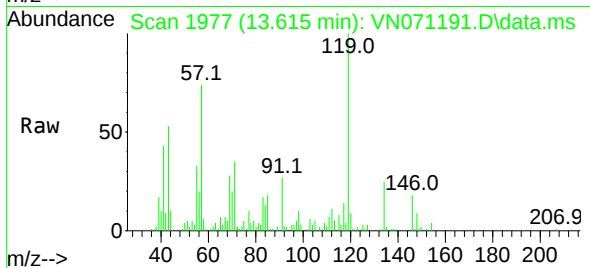
Tgt Ion:119 Resp: 34192

Ion Ratio Lower Upper

119 100

134 25.6 13.6 40.7

91 25.2 11.4 34.1



#89

n-Butylbenzene

Concen: 4.978 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN071191.D

Acq: 08 Mar 2022 15:41

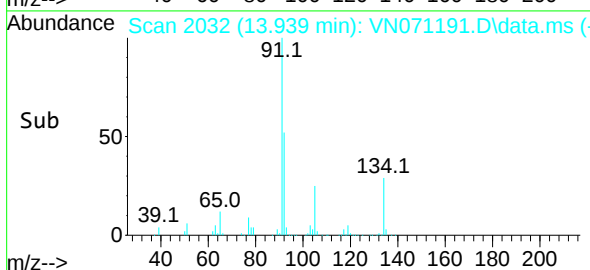
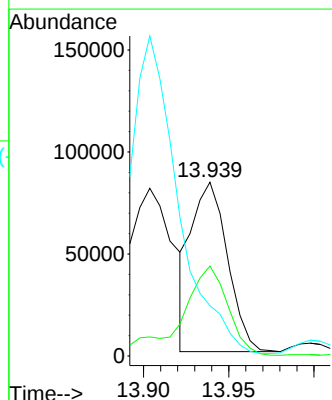
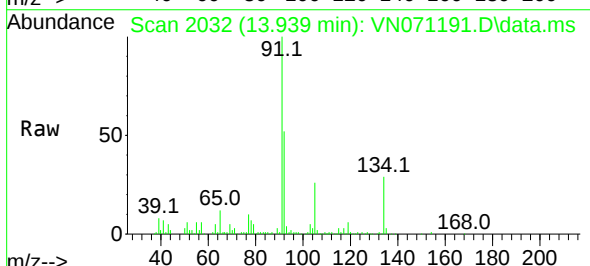
Tgt Ion: 91 Resp: 122187

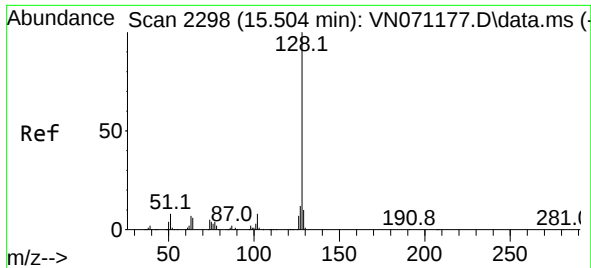
Ion Ratio Lower Upper

91 100

92 66.7 25.4 76.0

134 0.0 13.6 40.8#





#95

Naphthalene

Concen: 12.297 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071191.D

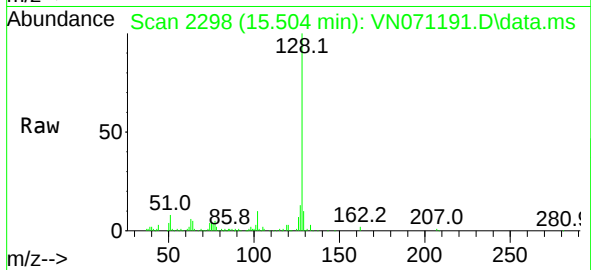
Acq: 08 Mar 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

DISP-1MEDL



Tgt Ion:128 Resp: 165444

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 11.4 8.7 13.1

