

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072237.D
 Acq On : 28 Apr 2022 14:53
 Operator : JC\MD
 Sample : N2522-01DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

Quant Time: Apr 28 15:17:03 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)

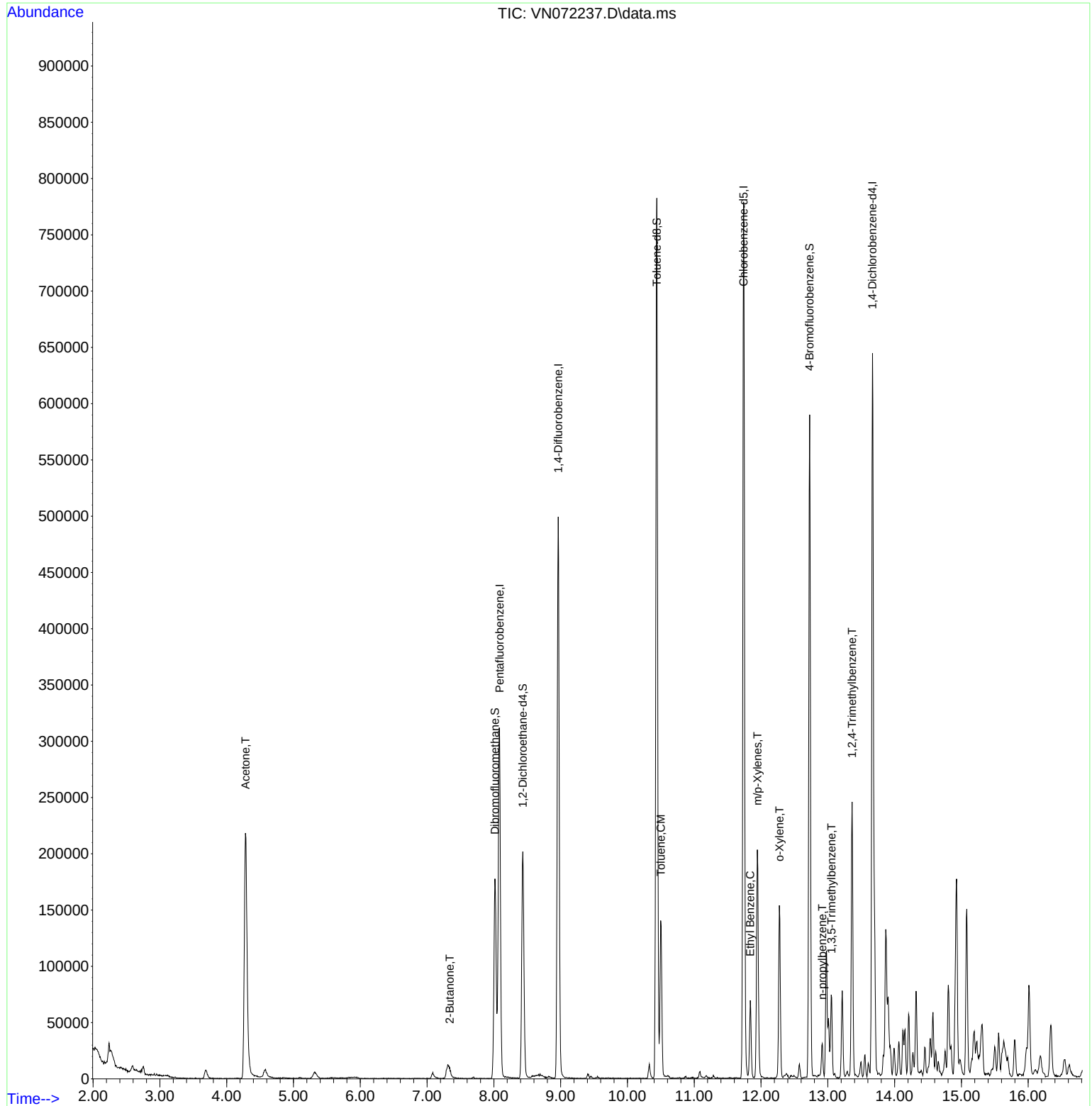
Internal Standards						
1) Pentafluorobenzene	8.086	168	220622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	410198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	437368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	166550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176666	52.159	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.320%	
35) Dibromofluoromethane	8.016	113	129802	49.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.880%	
50) Toluene-d8	10.439	98	528042	51.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.727	95	208760	60.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.920%	
Target Compounds						
16) Acetone	4.281	43	418784	286.782	ug/l	Qvalue 94
25) 2-Butanone	7.339	43	14223	6.116	ug/l	99
52) Toluene	10.498	92	57089	8.056	ug/l	94
67) Ethyl Benzene	11.839	91	47361	3.073	ug/l	99
68) m/p-Xylenes	11.945	106	61144	10.684	ug/l	91
69) o-Xylene	12.274	106	39718	7.159	ug/l	85
78) n-propylbenzene	12.915	91	25201	1.555	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	35613	2.907	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	139240	11.747	ug/l	94

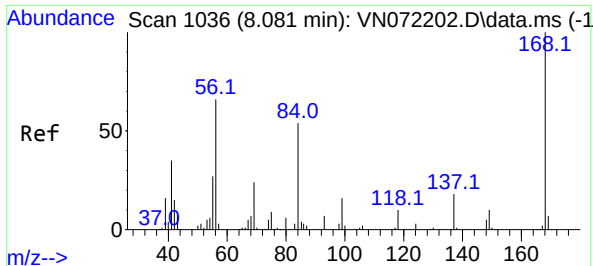
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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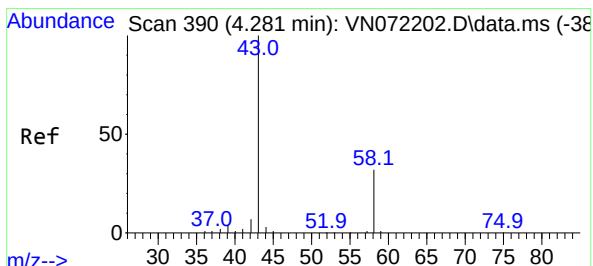
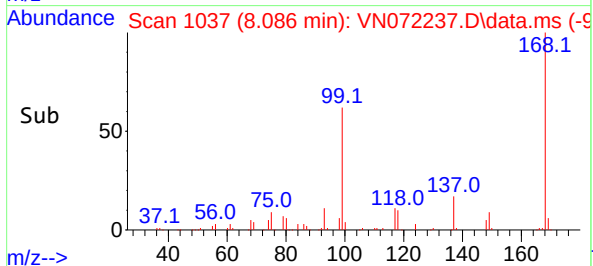
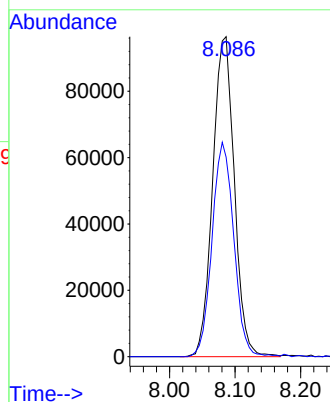
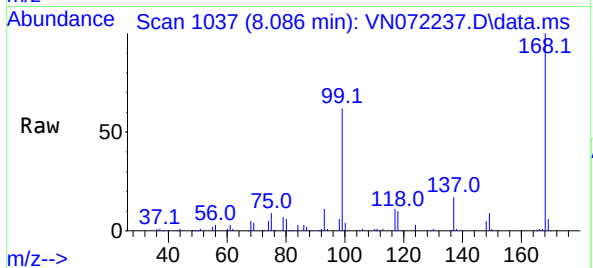




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

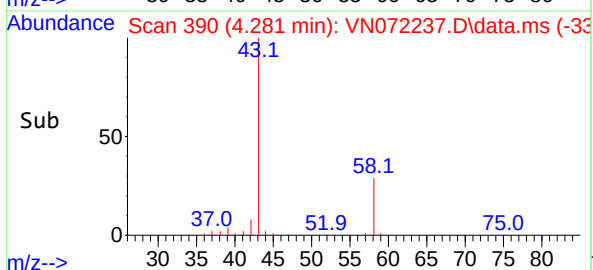
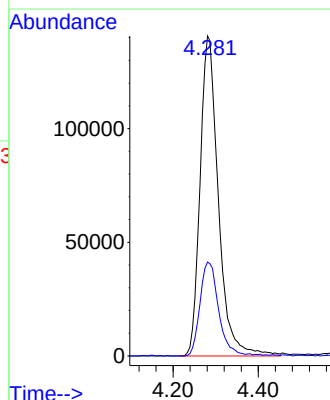
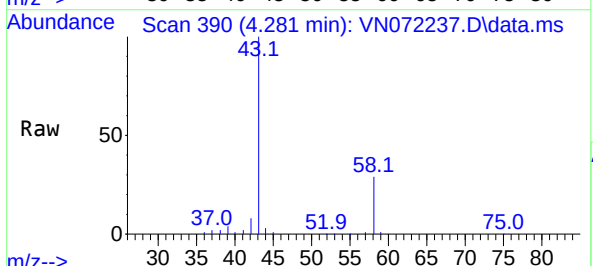
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

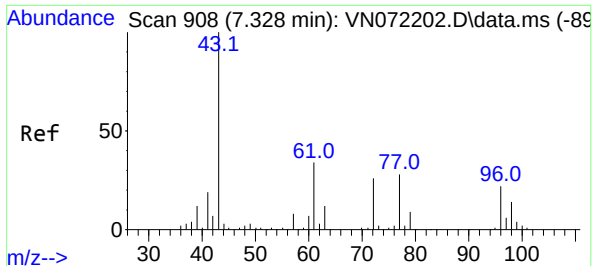
Tgt Ion:168 Resp: 220622
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#16
Acetone
Concen: 286.782 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 43 Resp: 418784
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





#25

2-Butanone

Concen: 6.116 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

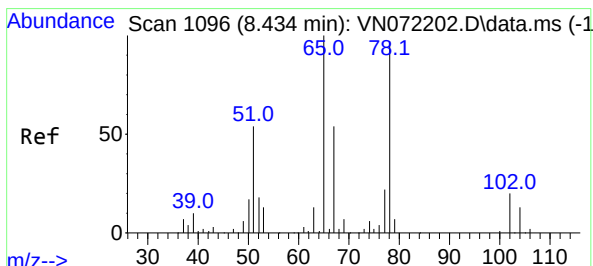
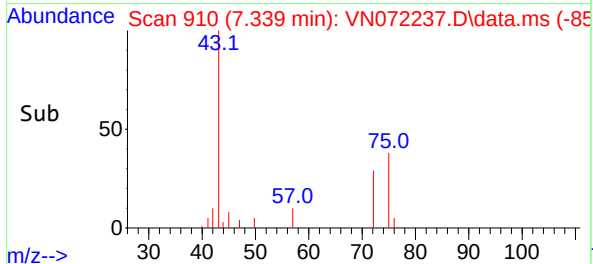
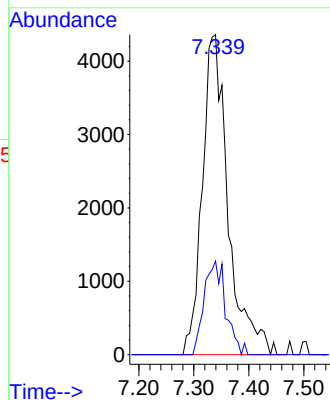
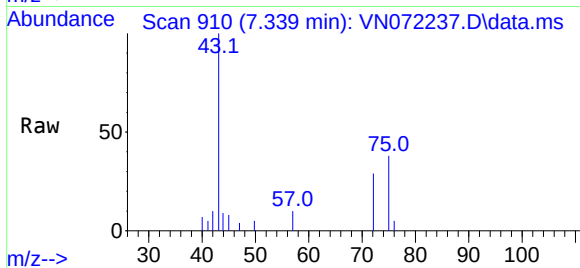
NWB-1756DL

Tgt Ion: 43 Resp: 14223

Ion Ratio Lower Upper

43 100

72 29.3 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072237.D

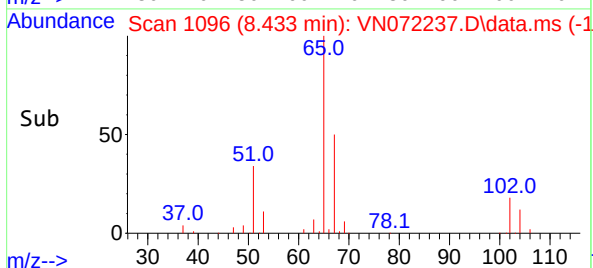
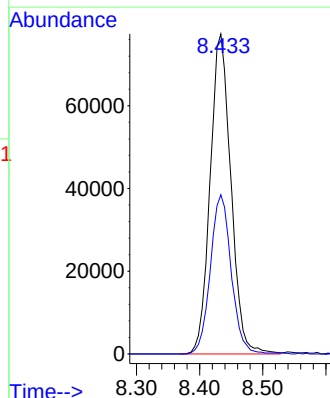
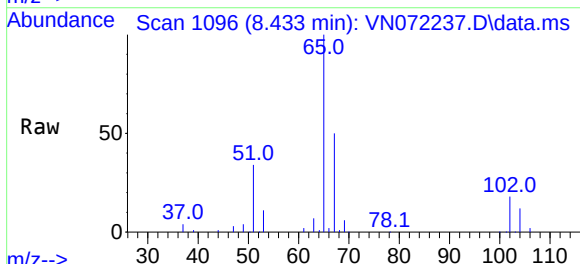
Acq: 28 Apr 2022 14:53

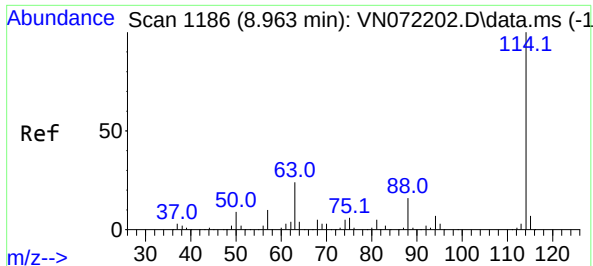
Tgt Ion: 65 Resp: 176666

Ion Ratio Lower Upper

65 100

67 49.9 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: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

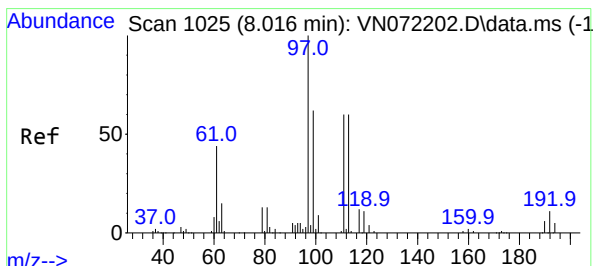
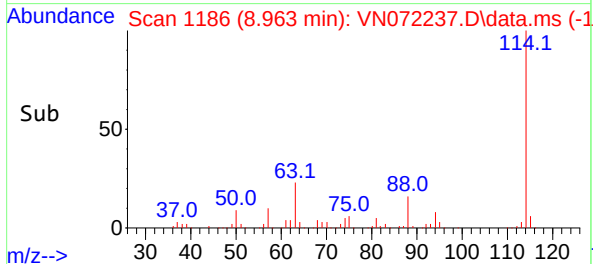
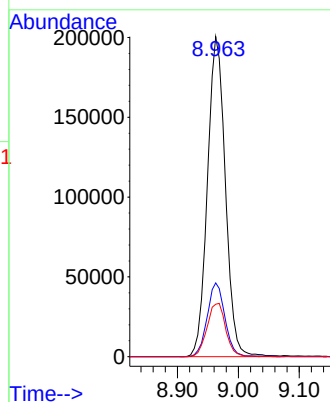
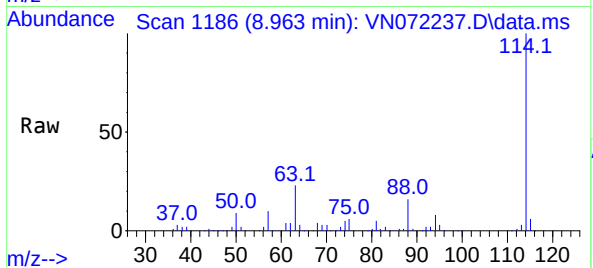
Tgt Ion:114 Resp: 410198

Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.439 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

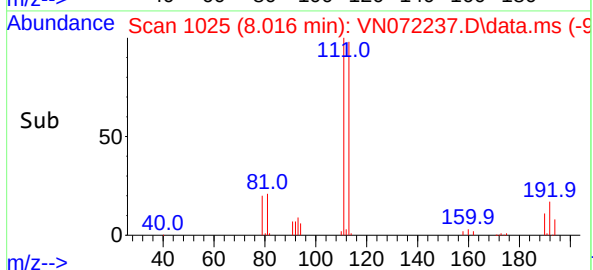
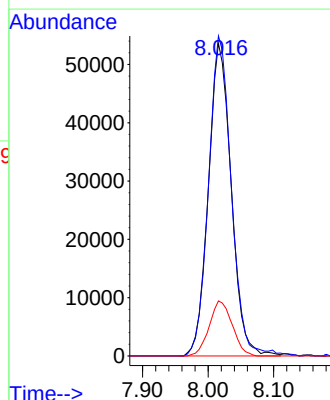
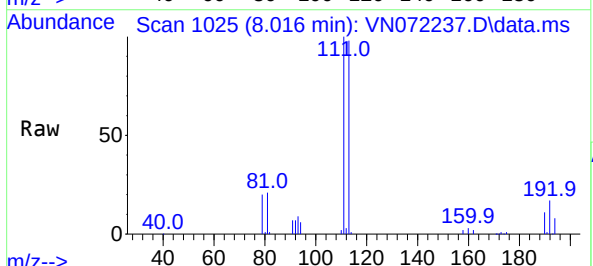
Tgt Ion:113 Resp: 129802

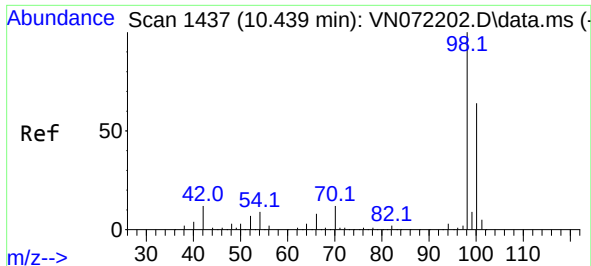
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 17.8 17.0 25.6

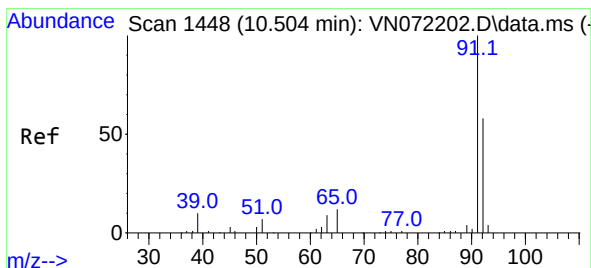
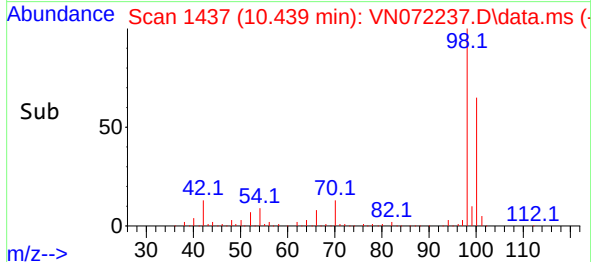
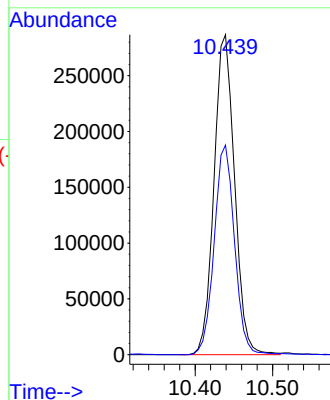
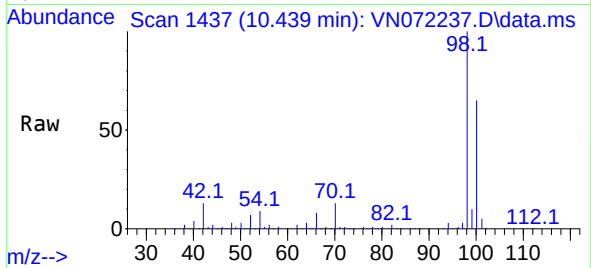




#50
Toluene-d8
Concen: 51.184 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

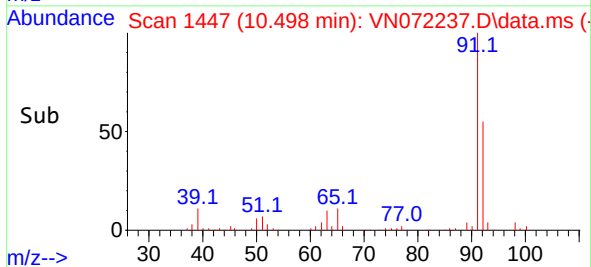
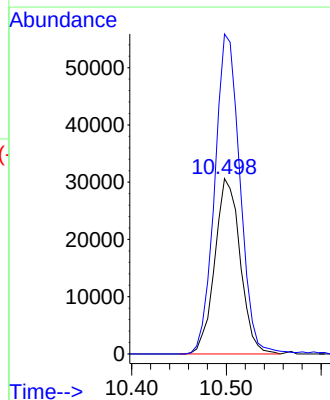
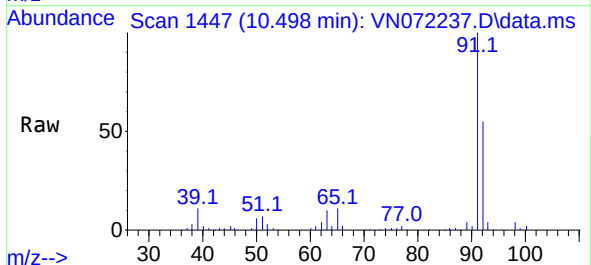
Instrument :
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ClientSampleId :
NWB-1756DL

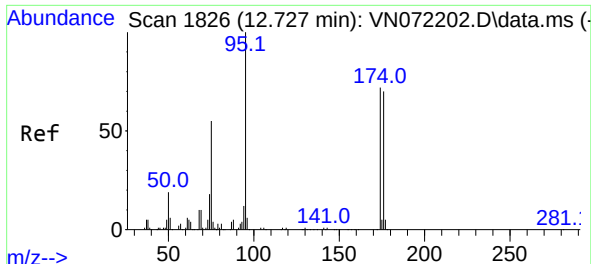
Tgt Ion: 98 Resp: 528042
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#52
Toluene
Concen: 8.056 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 92 Resp: 57089
Ion Ratio Lower Upper
92 100
91 181.6 138.6 207.8

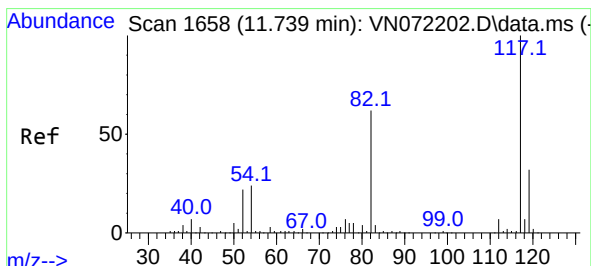
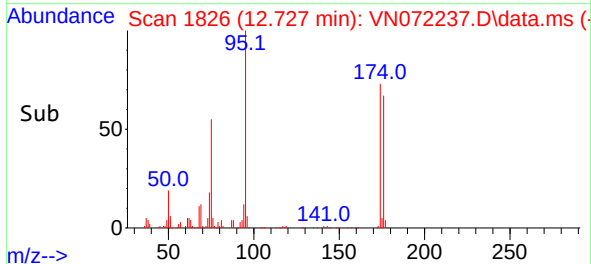
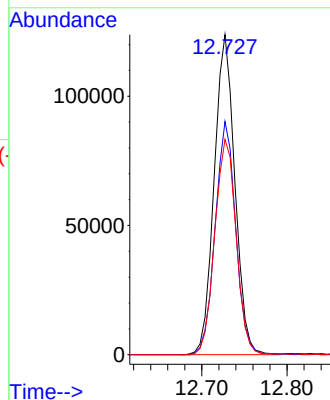
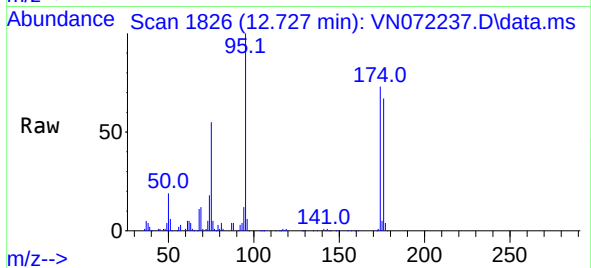




#62
4-Bromofluorobenzene
Concen: 60.964 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

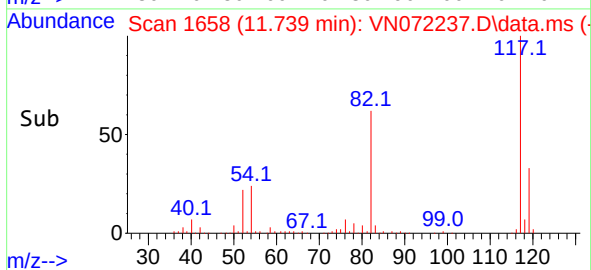
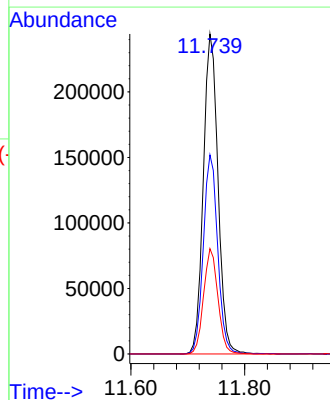
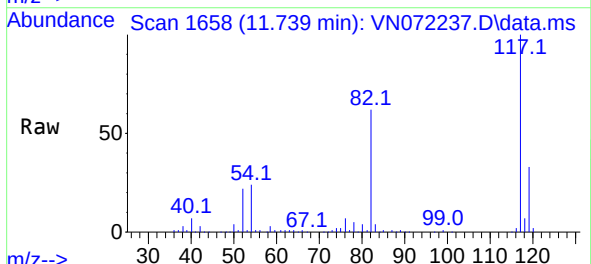
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

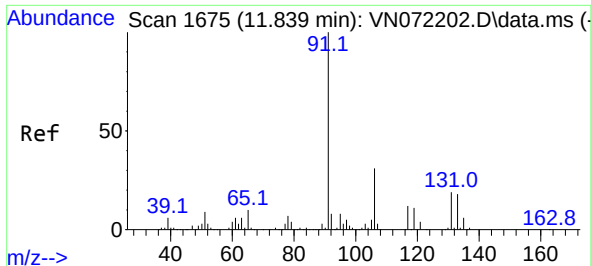
Tgt Ion: 95 Resp: 208760
Ion Ratio Lower Upper
95 100
174 72.4 0.0 167.6
176 69.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 117 Resp: 437368
Ion Ratio Lower Upper
117 100
82 62.2 44.2 66.2
119 32.9 25.4 38.0

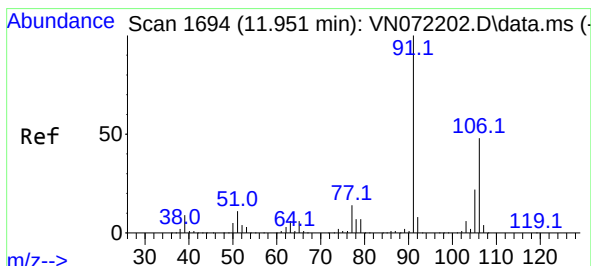
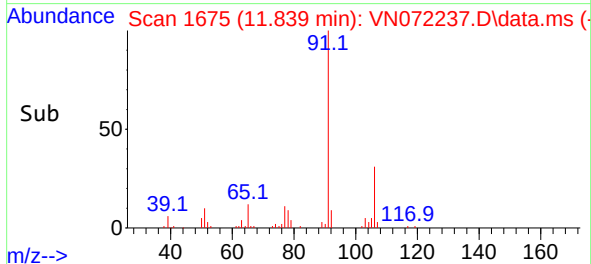
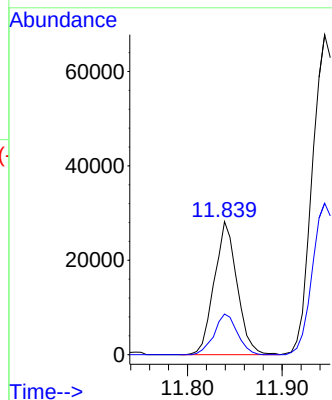
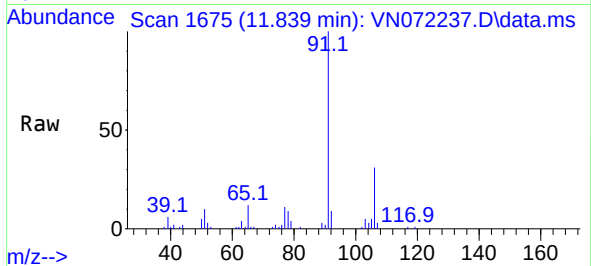




#67
Ethyl Benzene
Concen: 3.073 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

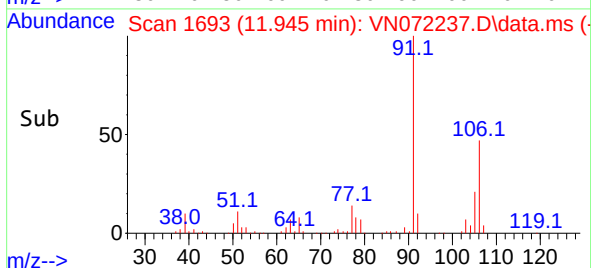
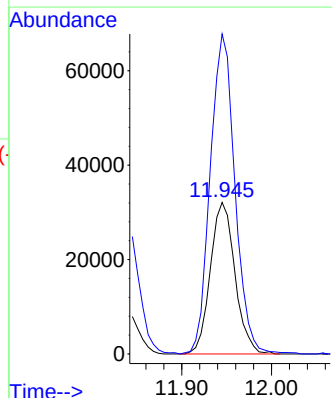
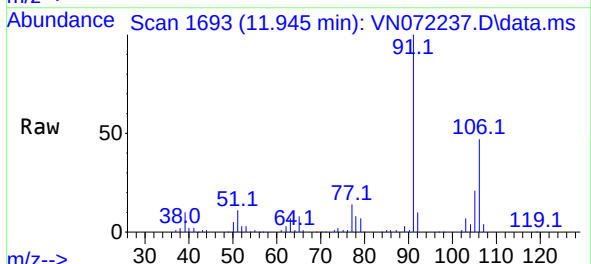
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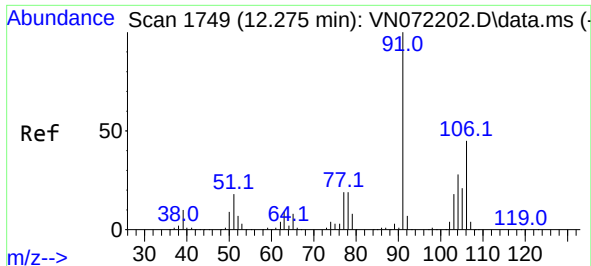
Tgt Ion: 91 Resp: 47361
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 10.684 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 106 Resp: 61144
Ion Ratio Lower Upper
106 100
91 212.0 158.9 238.3

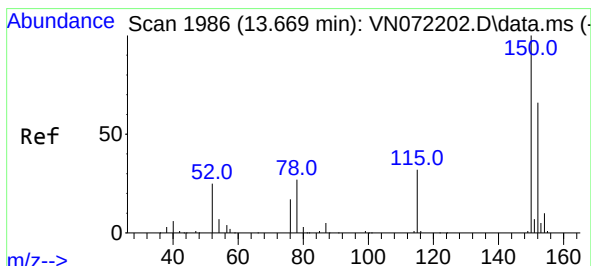
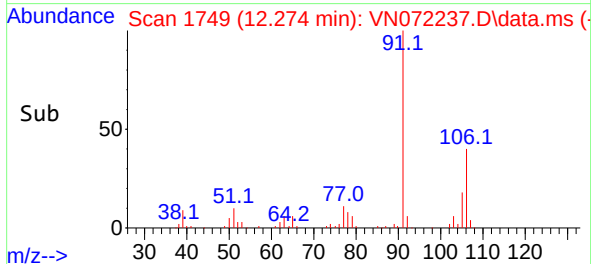
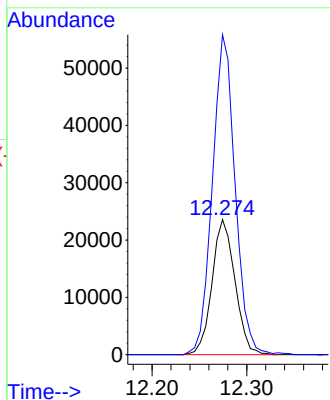
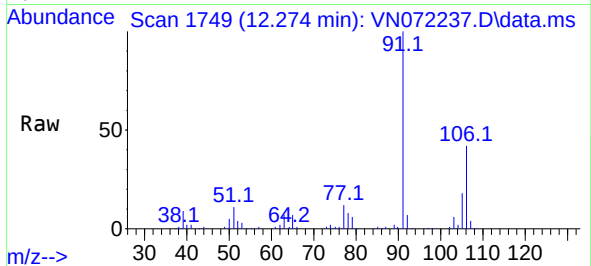




#69
o-Xylene
Concen: 7.159 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

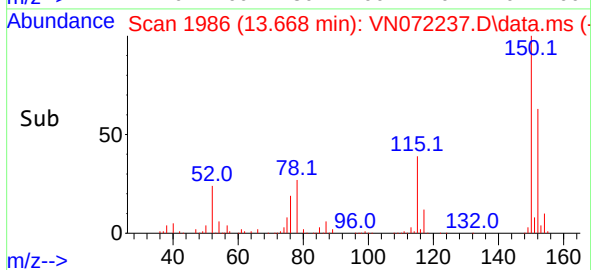
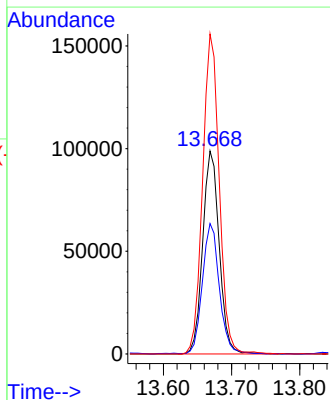
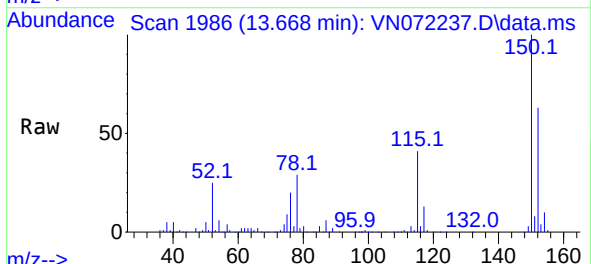
Instrument :
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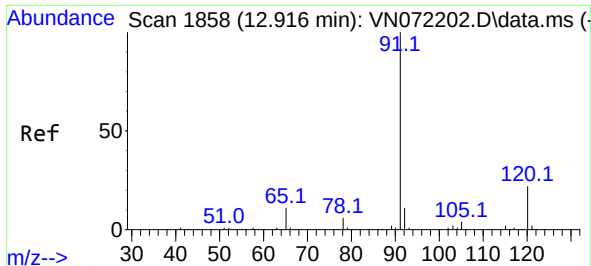
Tgt Ion:106 Resp: 39718
Ion Ratio Lower Upper
106 100
91 234.9 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:152 Resp: 166550
Ion Ratio Lower Upper
152 100
115 66.1 28.9 86.7
150 158.8 0.0 356.2

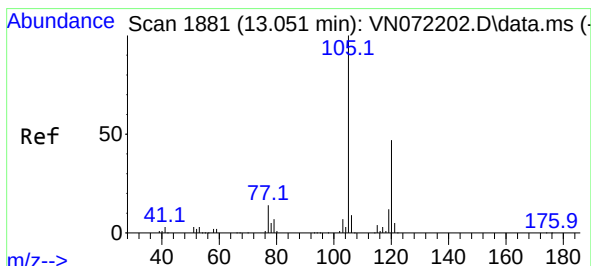
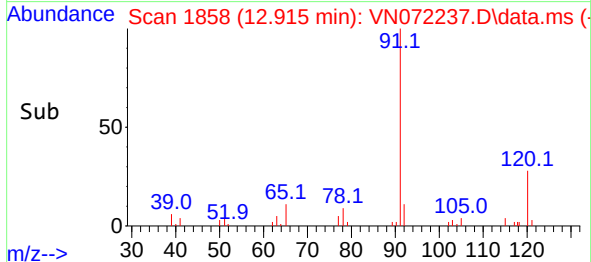
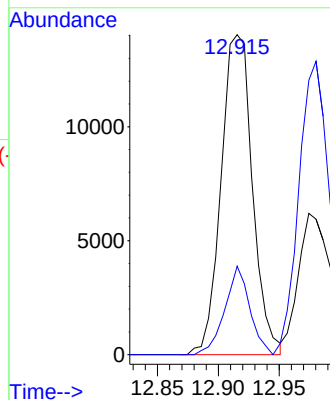
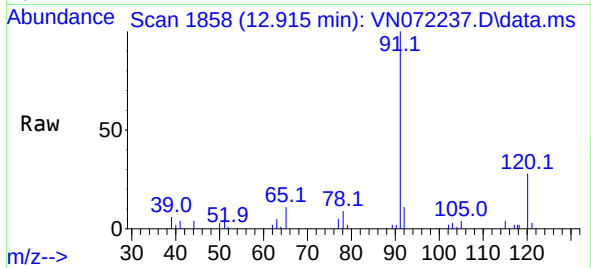




#78
n-propylbenzene
Concen: 1.555 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

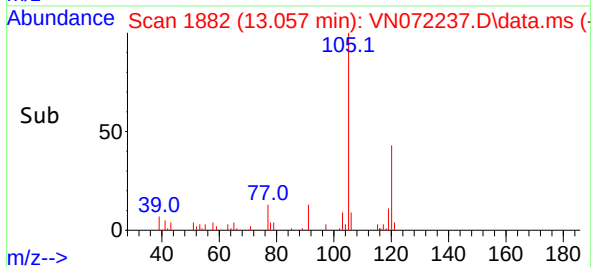
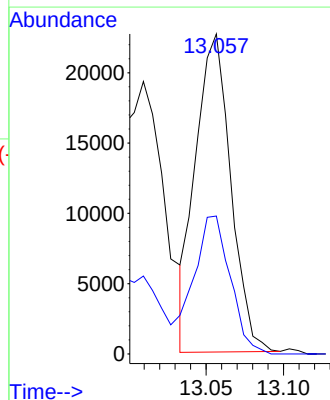
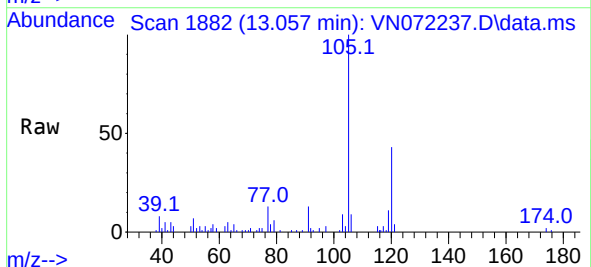
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

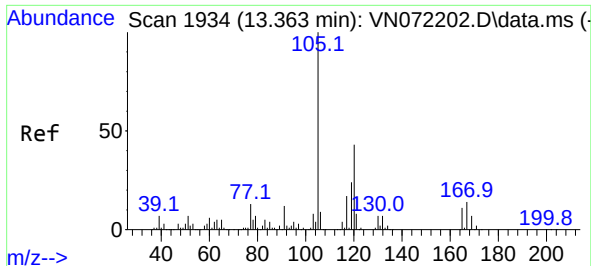
Tgt Ion: 91 Resp: 25201
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 2.907 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 105 Resp: 35613
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7





#84
 1,2,4-Trimethylbenzene
 Concen: 11.747 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

Tgt Ion:105 Resp: 139240
 Ion Ratio Lower Upper
 105 100
 120 42.4 23.3 69.8

