

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072125.D
 Acq On : 21 Apr 2022 15:09
 Operator : JC\MD
 Sample : N2482-12RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23RRE

Quant Time: Apr 22 01:23:54 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)

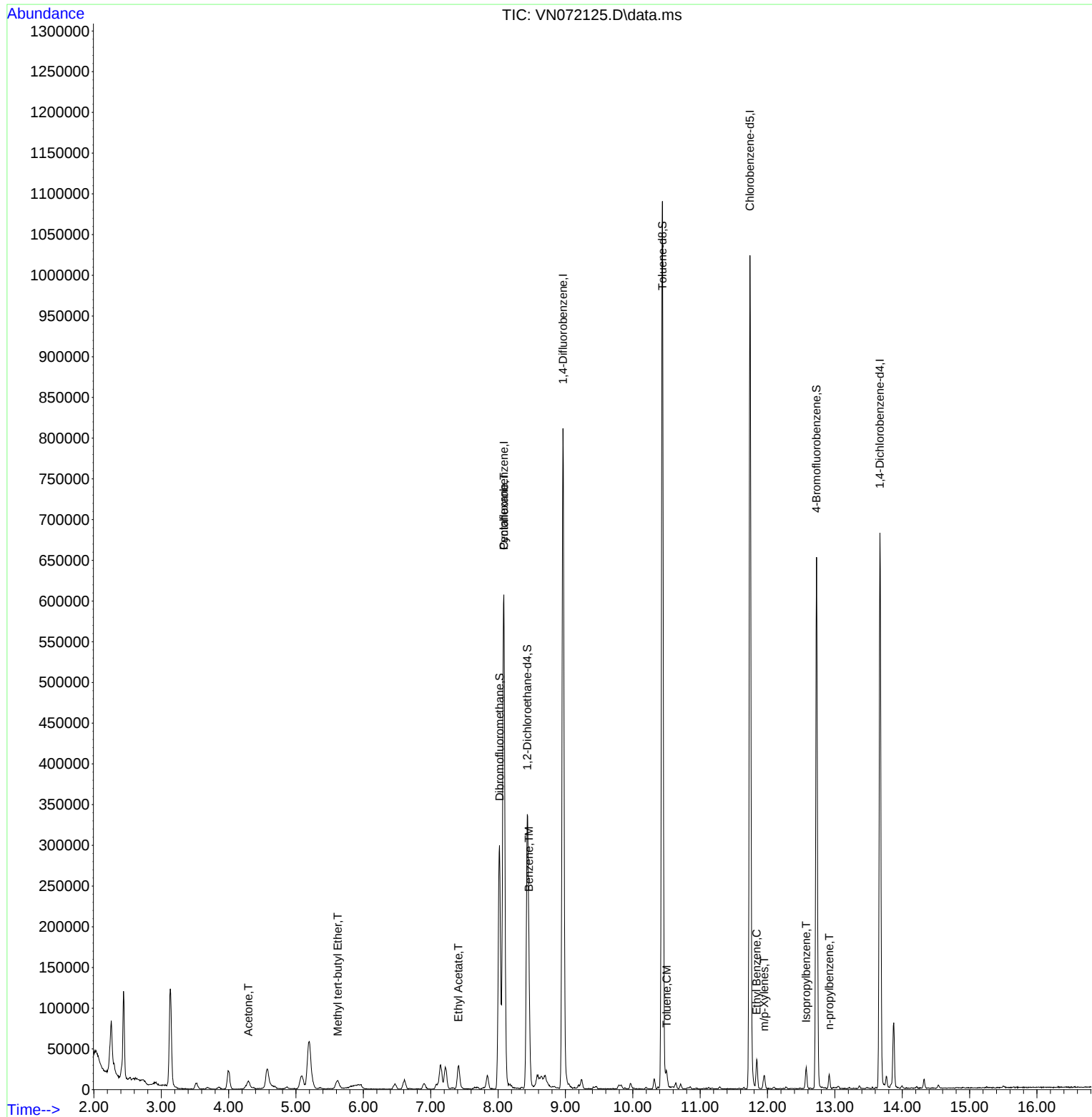
Internal Standards						
1) Pentafluorobenzene	8.087	168	478347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	752538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	643796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	206465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	263936	48.332	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.660%		
35) Dibromofluoromethane	8.022	113	224368	50.667	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.340%		
50) Toluene-d8	10.439	98	803015	44.329	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.660%		
62) 4-Bromofluorobenzene	12.727	95	236124	40.303	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	80.600%		
Target Compounds						Qvalue
16) Acetone	4.293	43	15650	6.706	ug/l	99
19) Methyl tert-butyl Ether	5.622	73	12365	0.843	ug/l #	65
31) Cyclohexane	8.087	56	40198	5.413	ug/l #	74
37) Ethyl Acetate	7.410	43	46875	6.925	ug/l	97
40) Benzene	8.457	78	86181	4.412	ug/l	98
52) Toluene	10.504	92	6632	0.537	ug/l	87
67) Ethyl Benzene	11.839	91	26851	1.230	ug/l #	85
68) m/p-Xylenes	11.951	106	6604	0.788	ug/l	94
73) Isopropylbenzene	12.574	105	17310	0.995	ug/l	97
78) n-propylbenzene	12.916	91	14010	0.766	ug/l	97

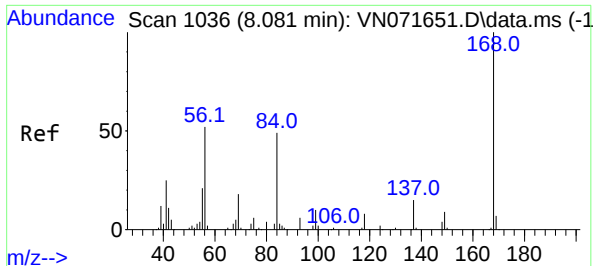
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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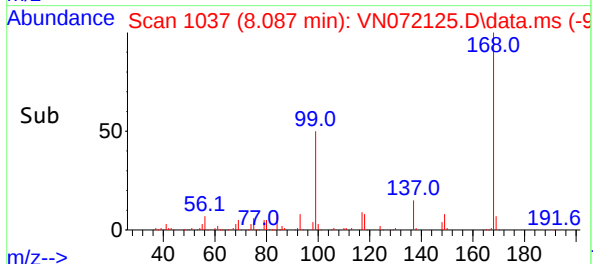
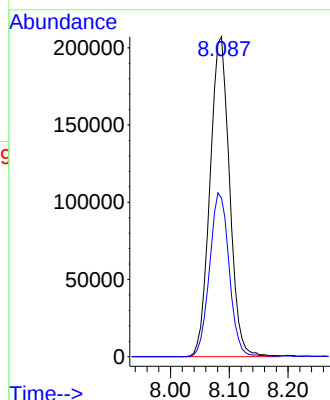
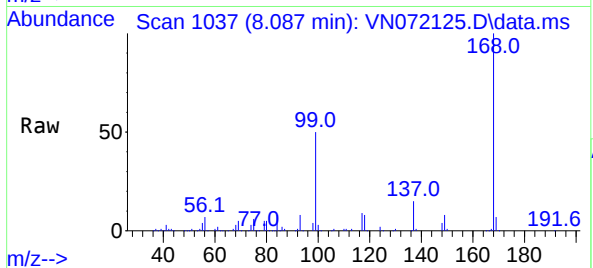




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

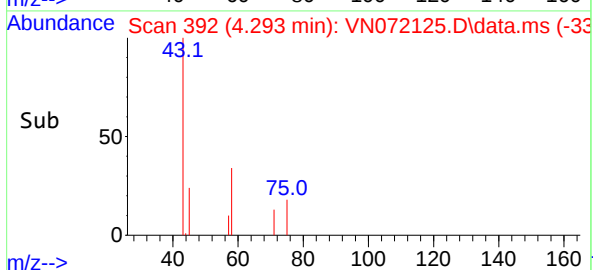
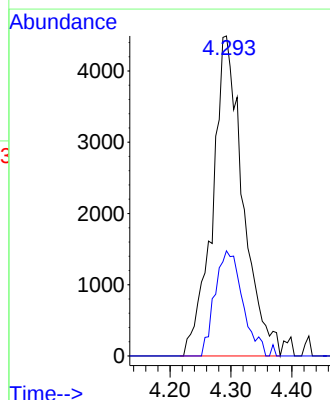
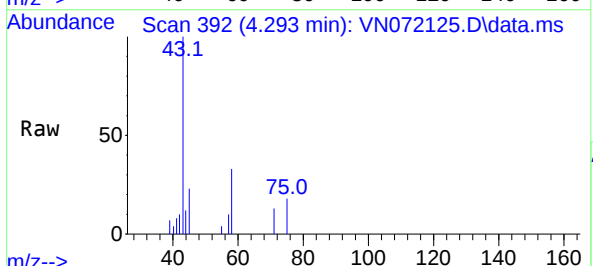
Instrument :
MSVOA_N
ClientSampleId :
MW-23RRE

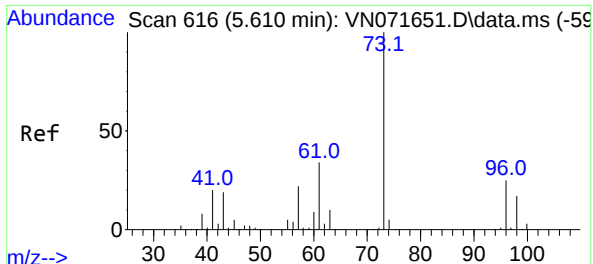
Tgt Ion:168 Resp: 478347
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#16
Acetone
Concen: 6.706 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 43 Resp: 15650
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0

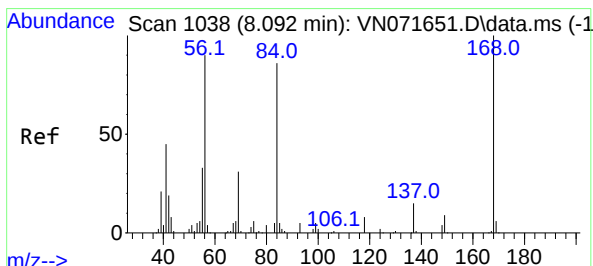
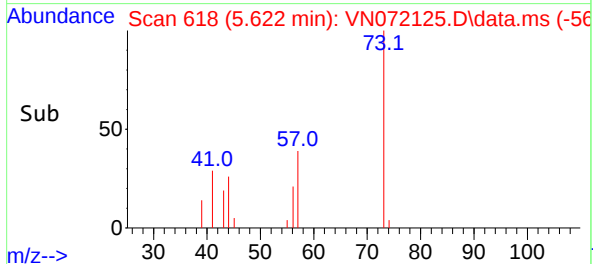
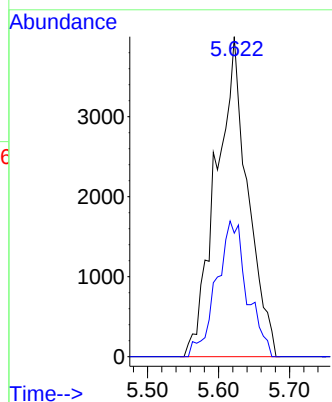
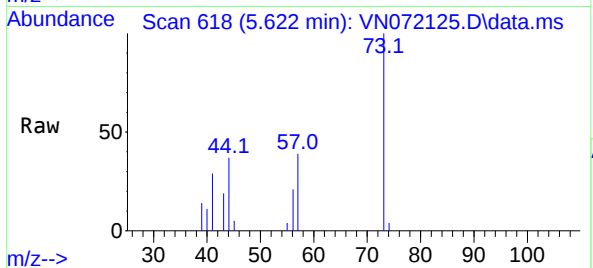




#19
Methyl tert-butyl Ether
Concen: 0.843 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

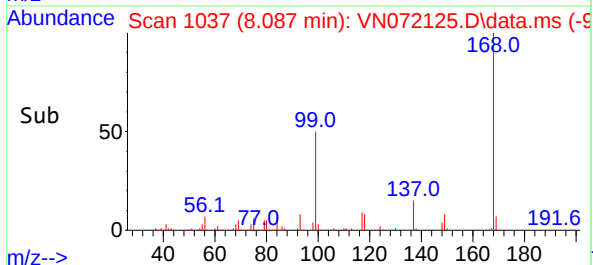
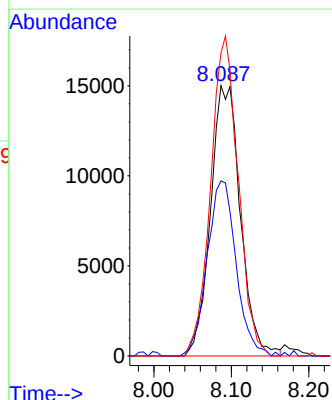
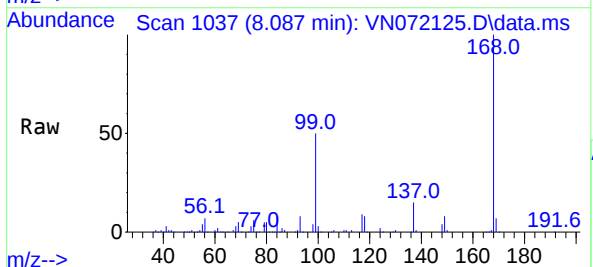
Instrument :
MSVOA_N
ClientSampleId :
MW-23RRE

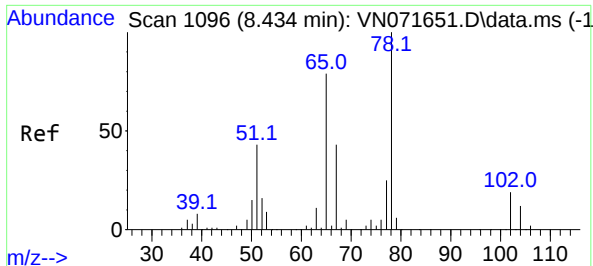
Tgt Ion: 73 Resp: 12365
Ion Ratio Lower Upper
73 100
57 38.6 17.6 26.4#



#31
Cyclohexane
Concen: 5.413 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 56 Resp: 40198
Ion Ratio Lower Upper
56 100
69 64.8 27.8 41.8#
84 112.1 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 48.332 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072125.D

Acq: 21 Apr 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

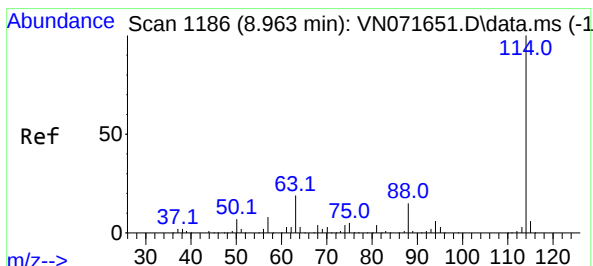
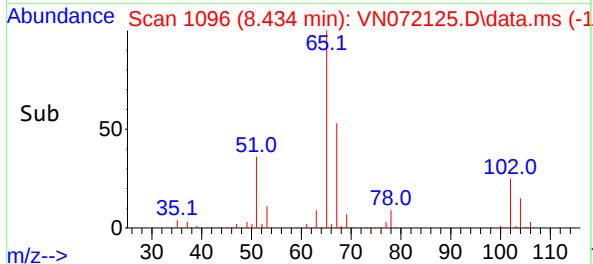
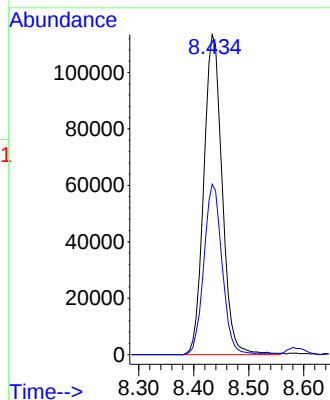
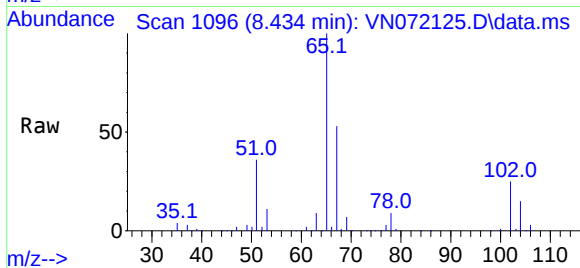
MW-23RRE

Tgt Ion: 65 Resp: 263936

Ion Ratio Lower Upper

65 100

67 52.9 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: VN072125.D

Acq: 21 Apr 2022 15:09

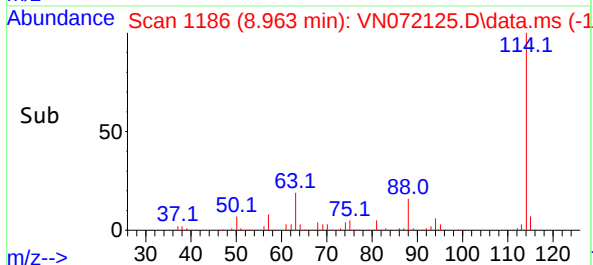
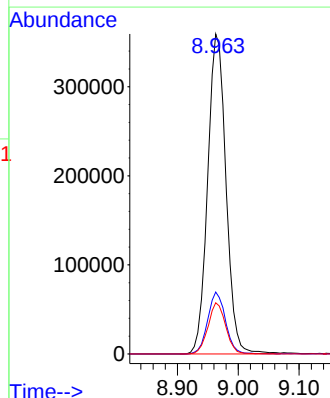
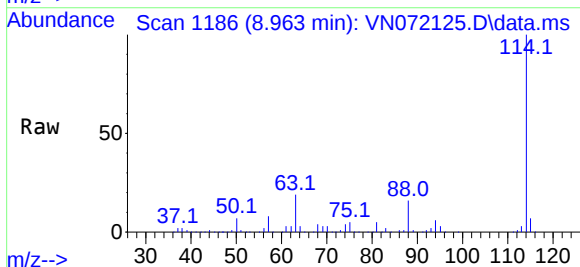
Tgt Ion: 114 Resp: 752538

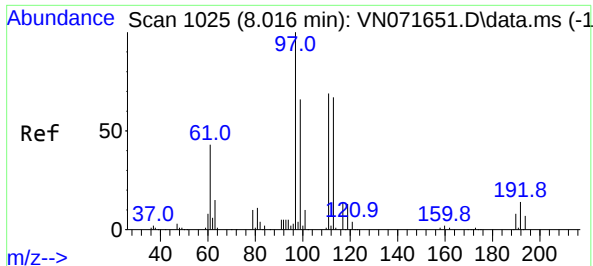
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.667 ug/l

RT: 8.022 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN072125.D

Acq: 21 Apr 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

MW-23RRE

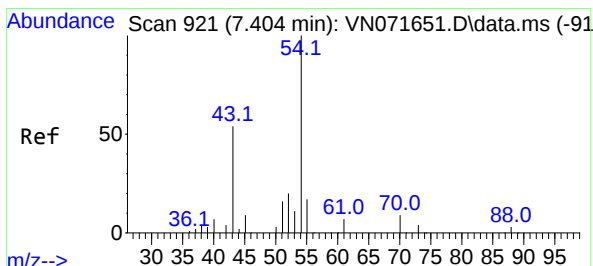
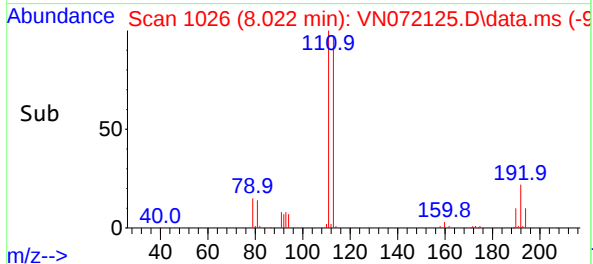
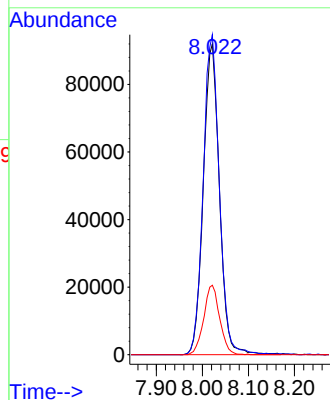
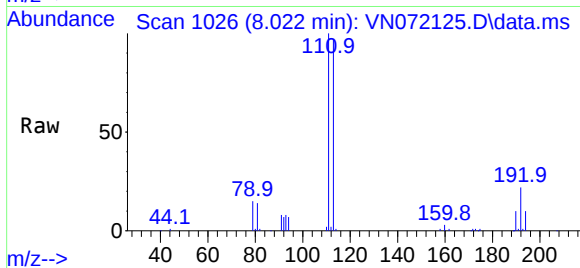
Tgt Ion:113 Resp: 224368

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 22.1 17.0 25.6



#37

Ethyl Acetate

Concen: 6.925 ug/l

RT: 7.410 min Scan# 922

Delta R.T. 0.006 min

Lab File: VN072125.D

Acq: 21 Apr 2022 15:09

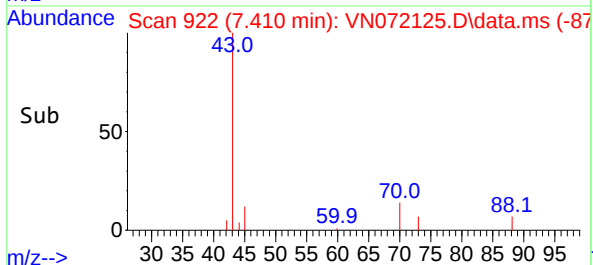
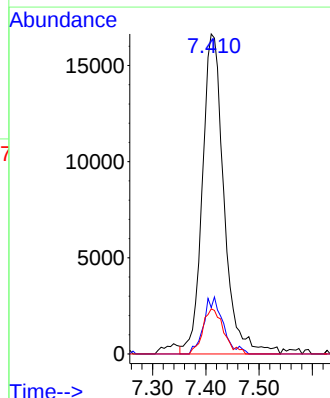
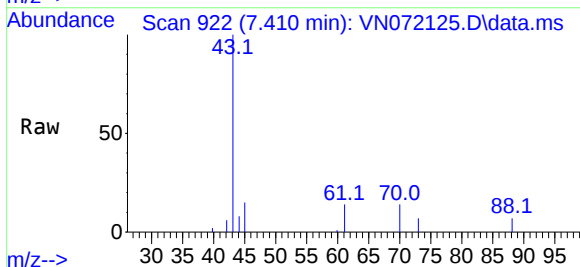
Tgt Ion: 43 Resp: 46875

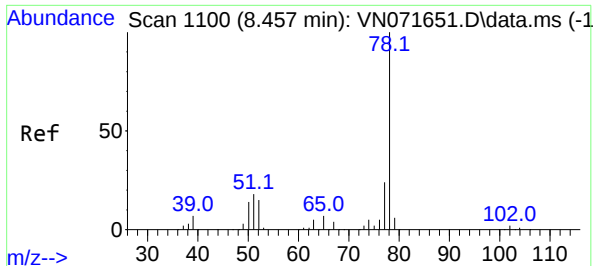
Ion Ratio Lower Upper

43 100

61 15.4 11.8 17.6

70 13.6 9.3 13.9

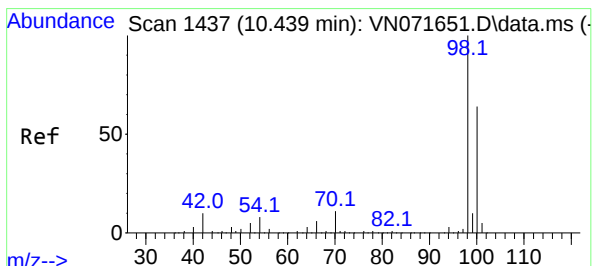
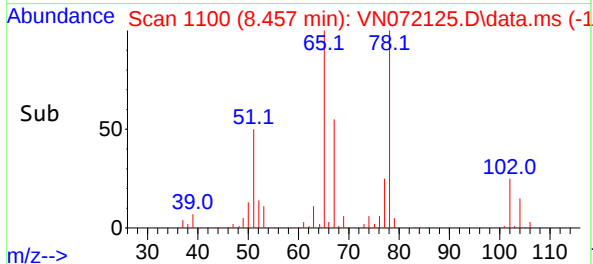
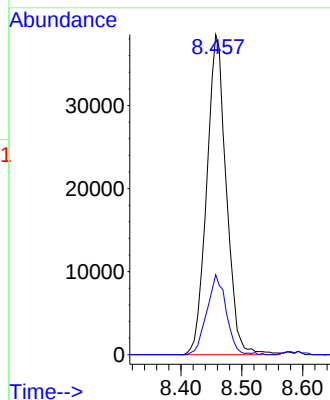
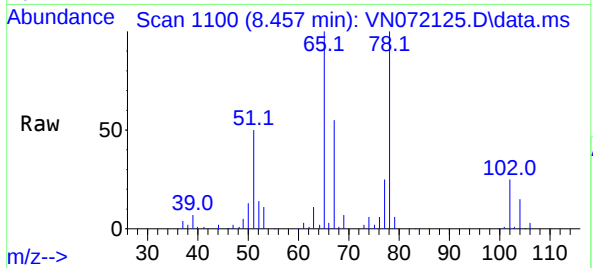




#40
Benzene
Concen: 4.412 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

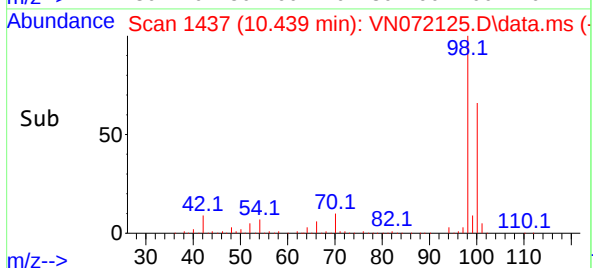
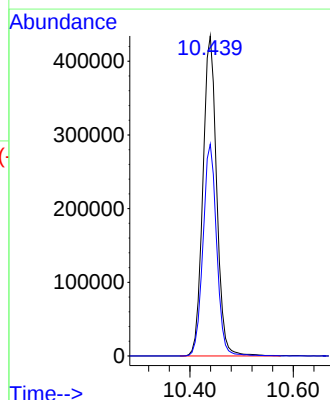
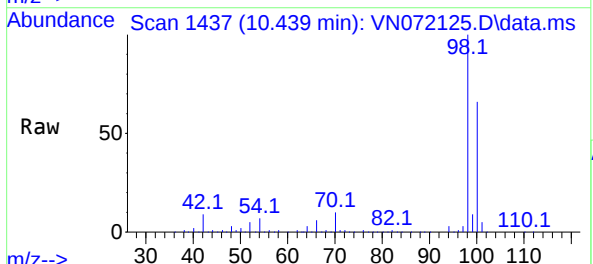
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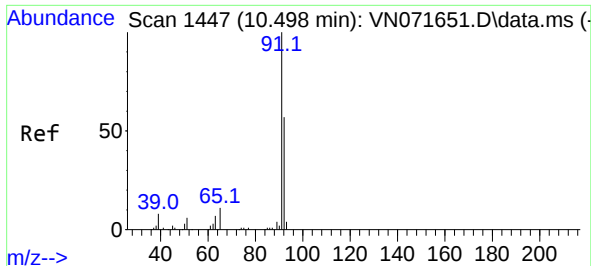
Tgt Ion: 78 Resp: 86181
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0



#50
Toluene-d8
Concen: 44.329 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 98 Resp: 803015
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

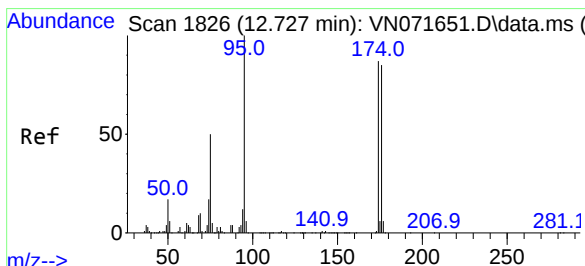
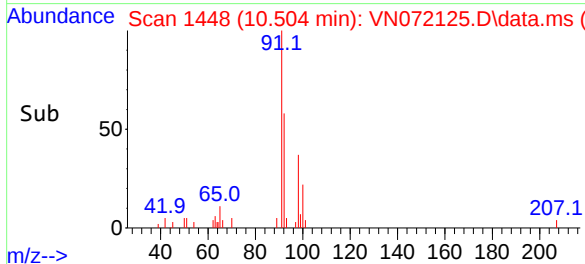
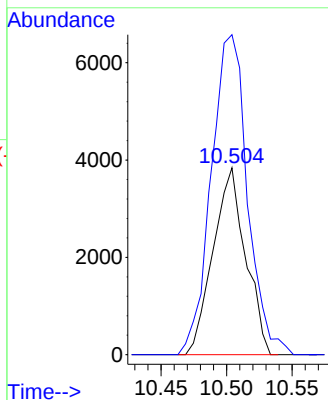
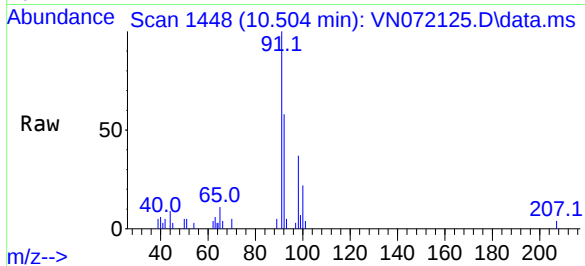




#52
Toluene
Concen: 0.537 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

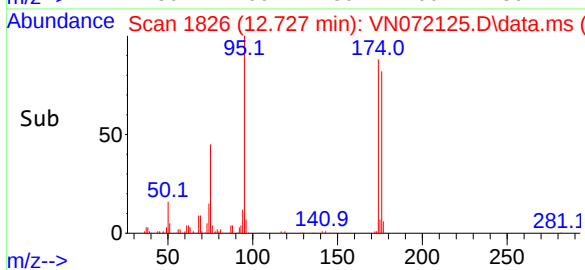
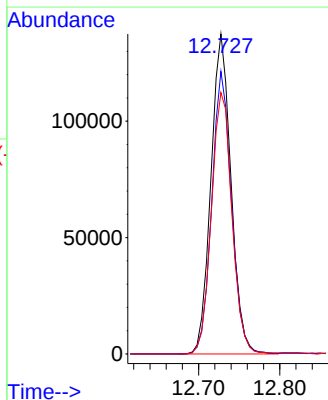
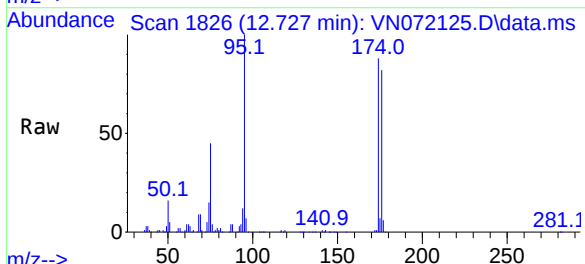
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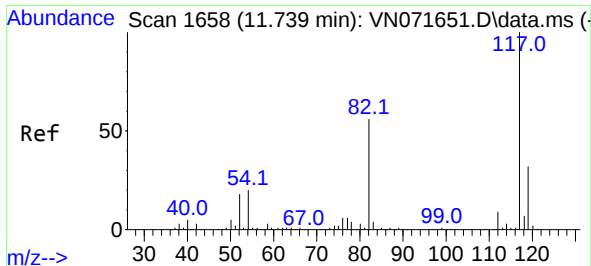
Tgt Ion: 92 Resp: 6632
Ion Ratio Lower Upper
92 100
91 190.8 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 40.303 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 95 Resp: 236124
Ion Ratio Lower Upper
95 100
174 86.7 0.0 167.6
176 83.5 0.0 163.4

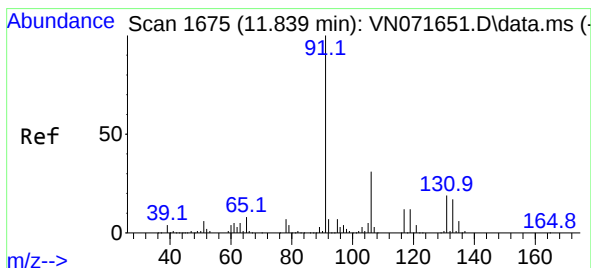
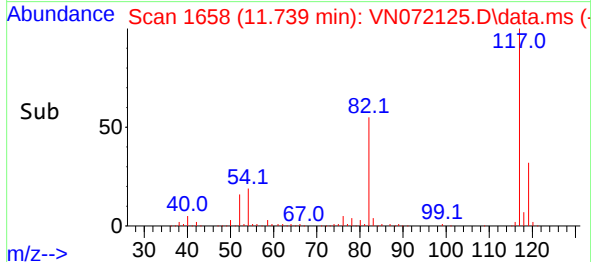
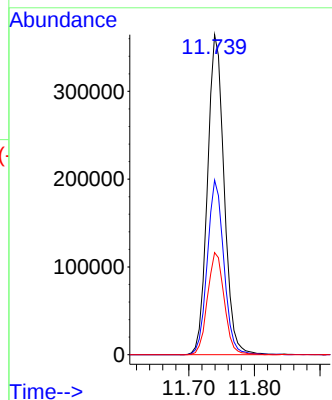
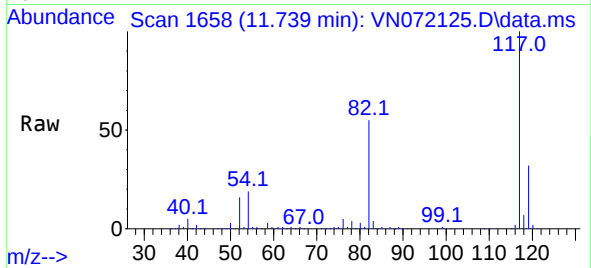




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

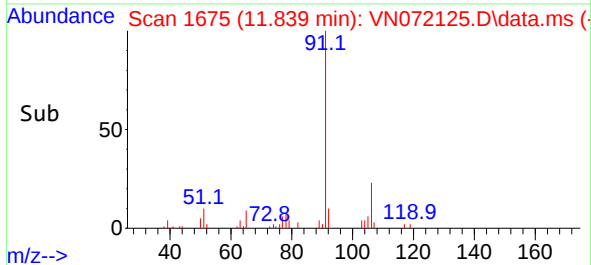
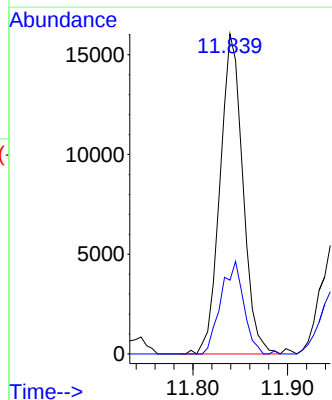
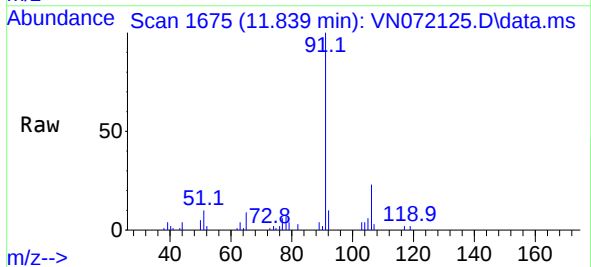
Instrument :
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ClientSampleId :
MW-23RRE

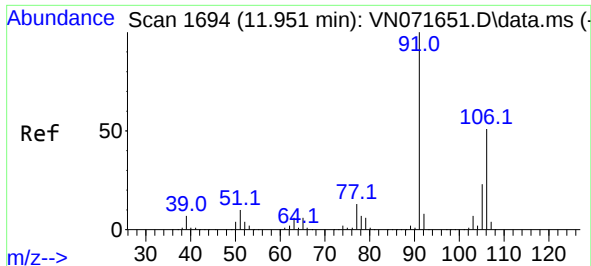
Tgt Ion:117 Resp: 643796
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 1.230 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 91 Resp: 26851
Ion Ratio Lower Upper
91 100
106 23.1 24.9 37.3#

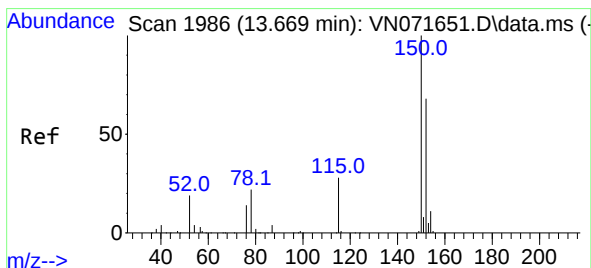
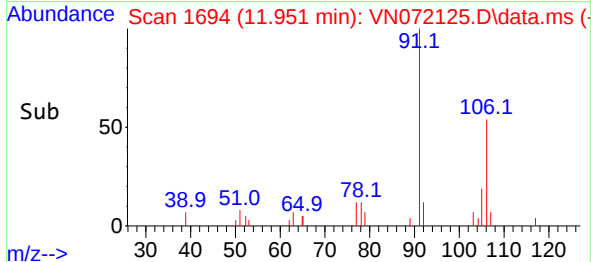
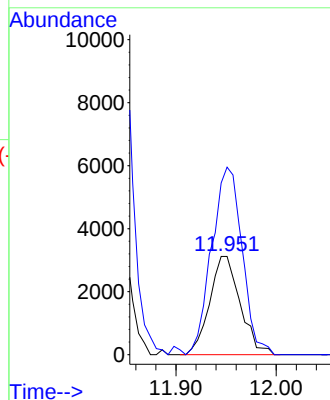
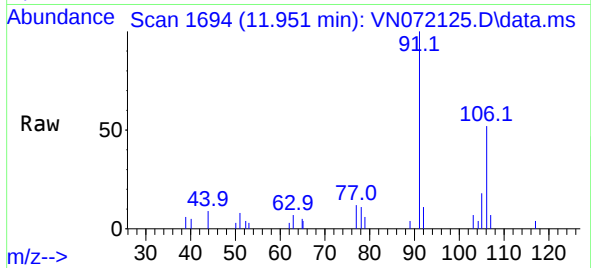




#68
m/p-Xylenes
Concen: 0.788 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

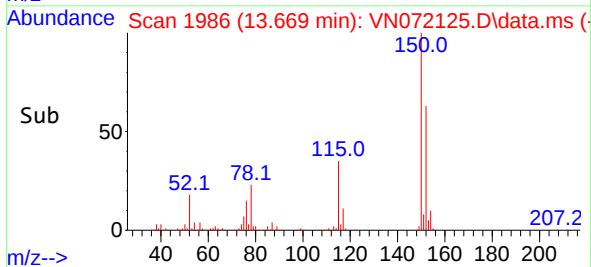
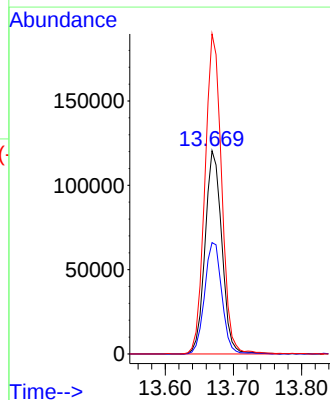
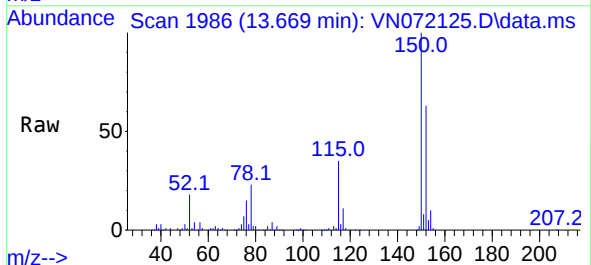
Instrument :
MSVOA_N
ClientSampleId :
MW-23RRE

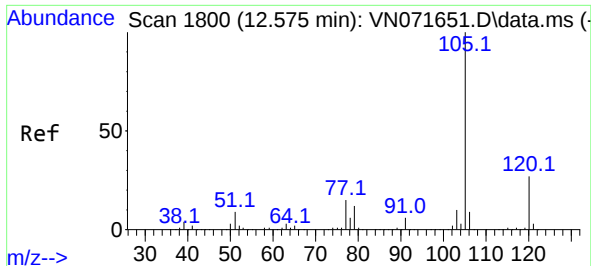
Tgt Ion:106 Resp: 6604
Ion Ratio Lower Upper
106 100
91 190.0 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion:152 Resp: 206465
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 156.8 0.0 356.2

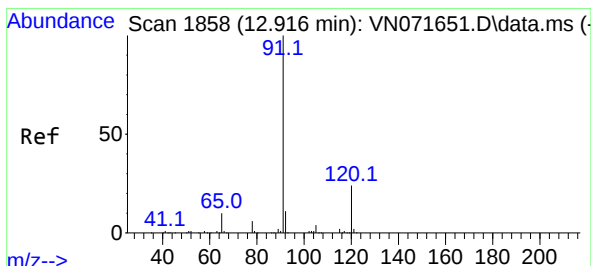
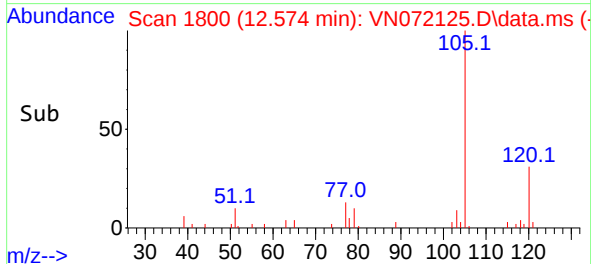
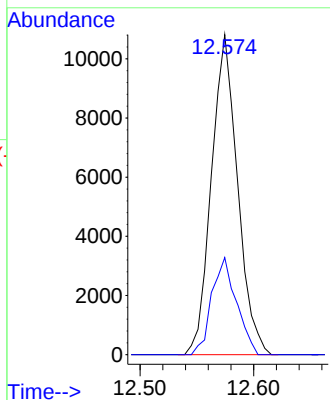
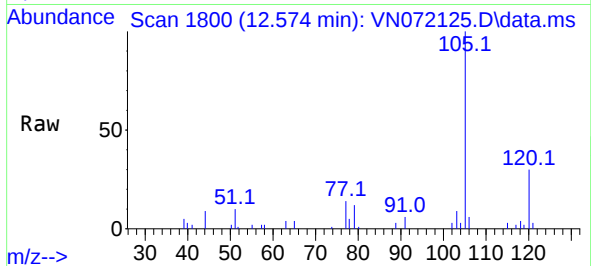




#73
Isopropylbenzene
Concen: 0.995 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Instrument :
MSVOA_N
ClientSampleId :
MW-23RRE

Tgt Ion:105 Resp: 17310
Ion Ratio Lower Upper
105 100
120 28.7 13.5 40.4



#78
n-propylbenzene
Concen: 0.766 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072125.D
Acq: 21 Apr 2022 15:09

Tgt Ion: 91 Resp: 14010
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

