

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071641.D
 Acq On : 29 Mar 2022 18:54
 Operator : JC\MD
 Sample : N1977-04ME
 Misc : 3.81g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-12-20220315-16.0-17.0-AME

Quant Time: Mar 30 06:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

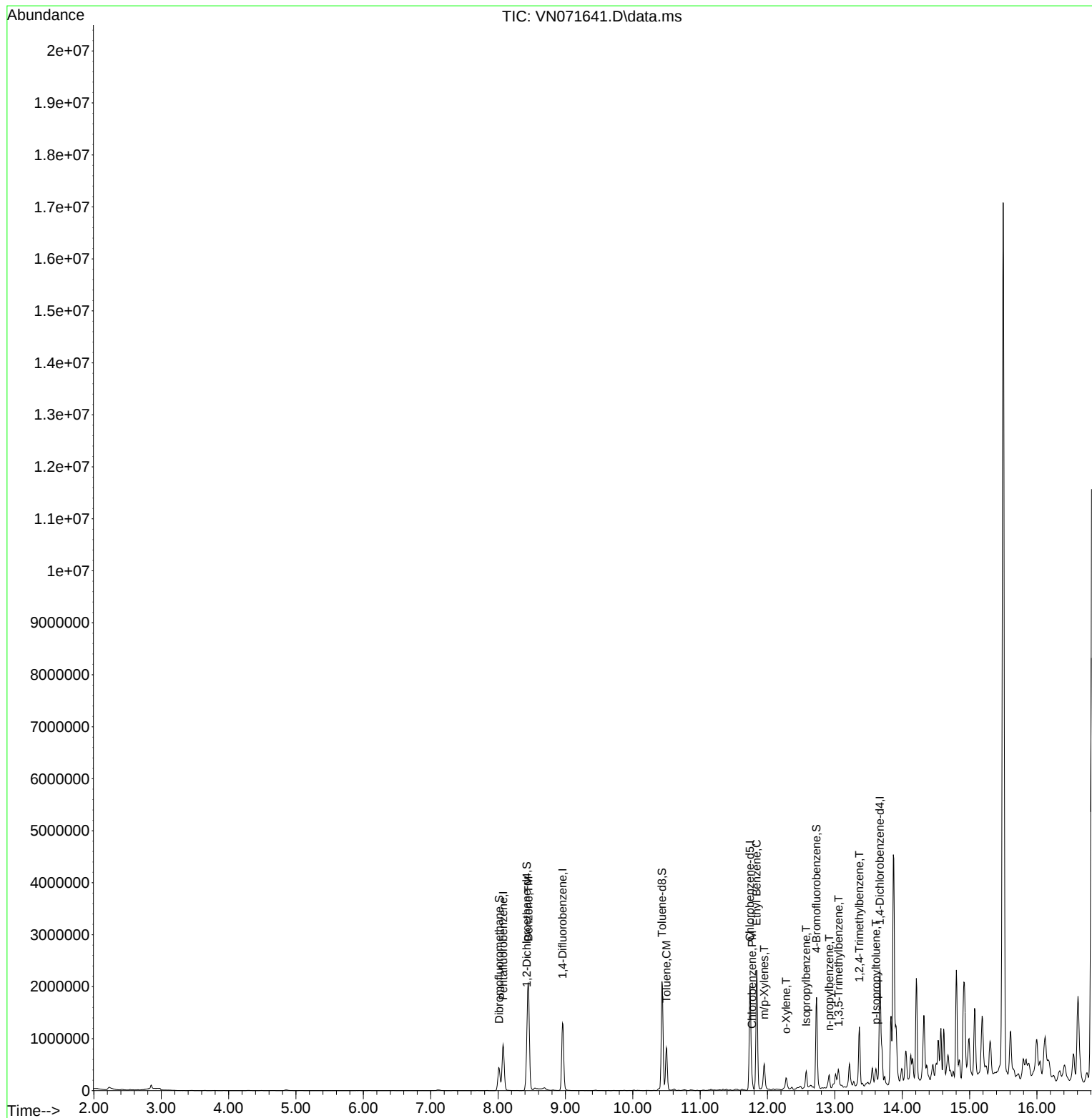
Internal Standards						
1) Pentafluorobenzene	8.075	168	730832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1222580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1199227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	605371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	409474	46.729	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.460%
35) Dibromofluoromethane	8.016	113	330715	44.045	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.100%
50) Toluene-d8	10.433	98	1530837	49.427	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.727	95	564869	55.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.820%
Target Compounds						
					Qvalue	
40) Benzene	8.451	78	2038712	61.517	ug/l	100
52) Toluene	10.498	92	376584	17.670	ug/l	100
65) Chlorobenzene	11.769	112	118437	4.733	ug/l	100
67) Ethyl Benzene	11.839	91	1728396	40.006	ug/l	99
68) m/p-Xylenes	11.951	106	149464	9.107	ug/l	99
69) o-Xylene	12.275	106	59132	3.586	ug/l	97
73) Isopropylbenzene	12.575	105	220778	4.169	ug/l	100
78) n-propylbenzene	12.916	91	208410	3.651	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	131986	3.157	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	657648	16.064	ug/l	99
86) p-Isopropyltoluene	13.610	119	111099	2.759	ug/l	95

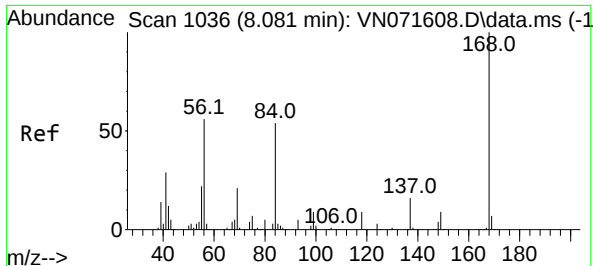
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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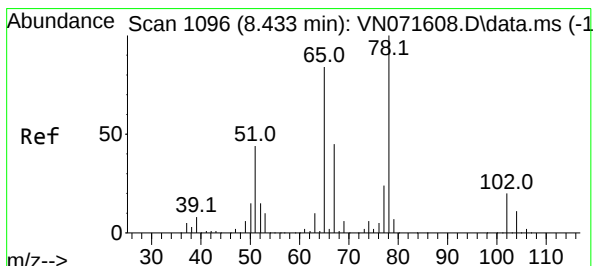
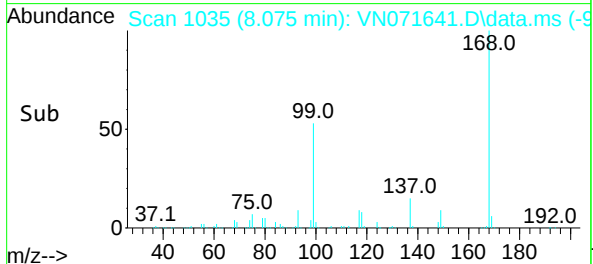
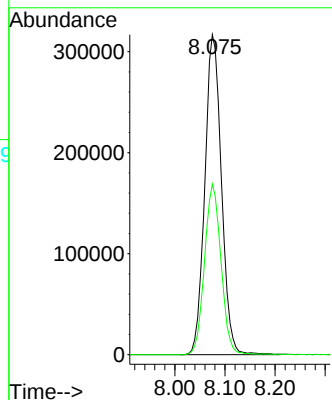
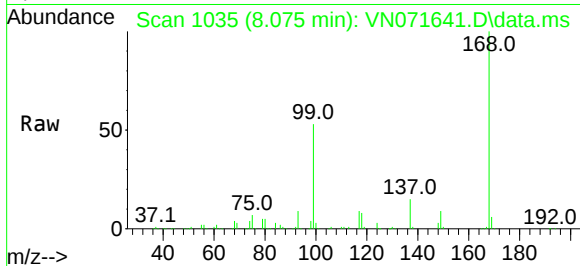




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

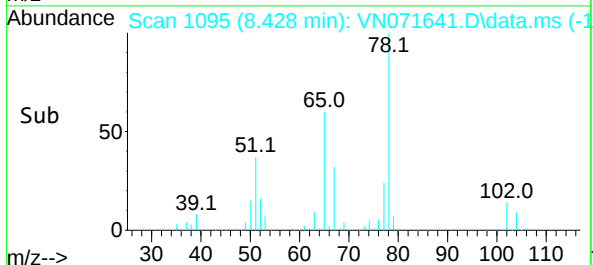
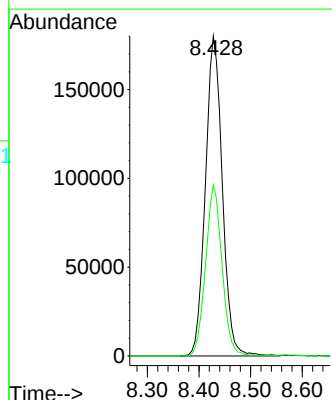
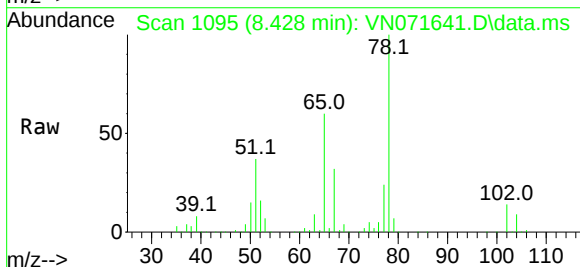
Instrument :
MSVOA_N
ClientSampleId :
SB-12-20220315-16.0-17.0-AME

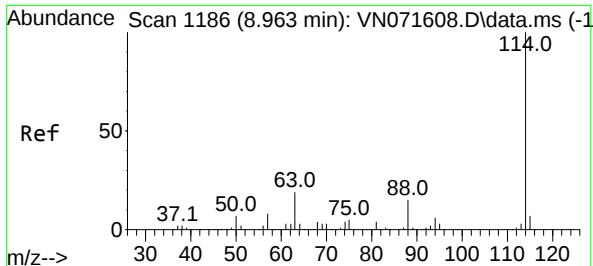
Tgt Ion:168 Resp: 730832
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.729 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion: 65 Resp: 409474
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071641.D

Acq: 29 Mar 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

SB-12-20220315-16.0-17.0-AME

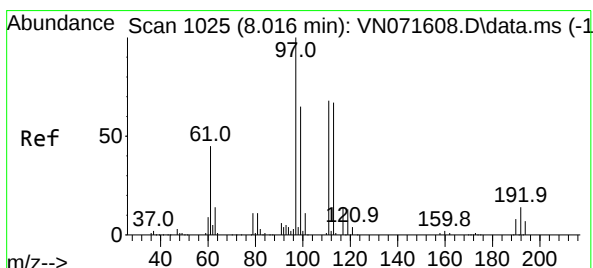
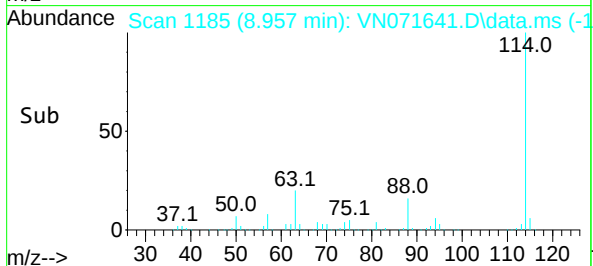
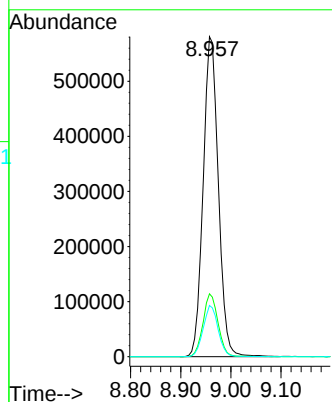
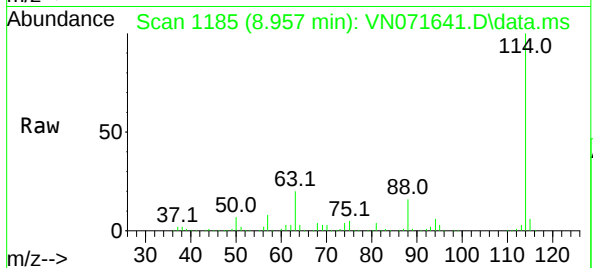
Tgt Ion:114 Resp: 1222580

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 44.045 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071641.D

Acq: 29 Mar 2022 18:54

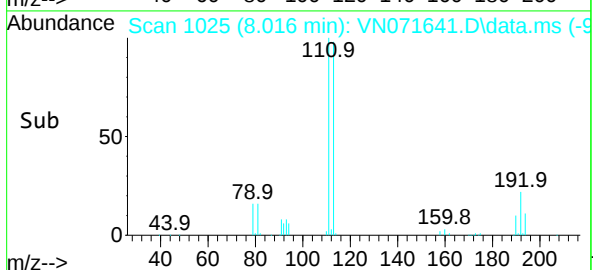
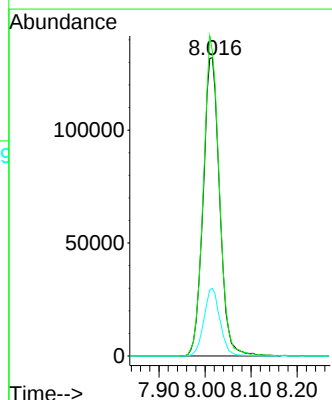
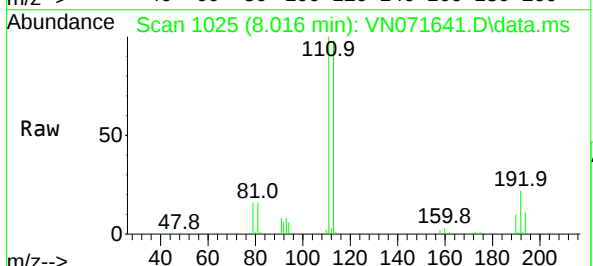
Tgt Ion:113 Resp: 330715

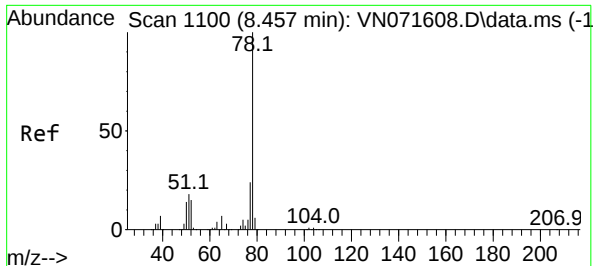
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 22.0 17.0 25.6

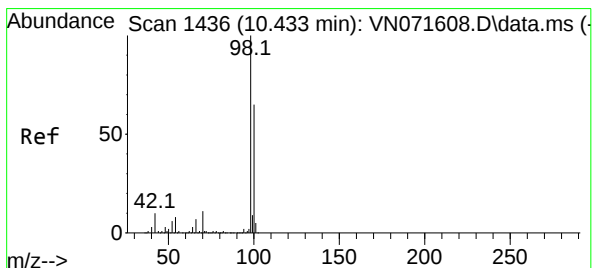
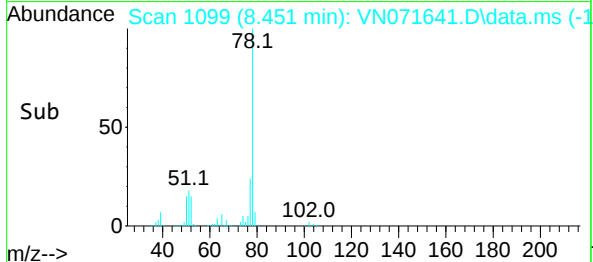
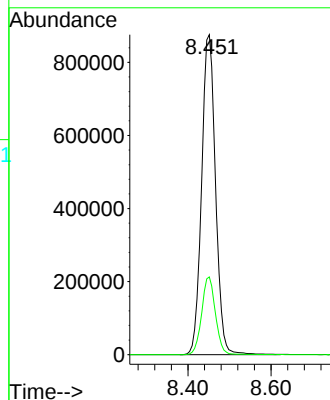
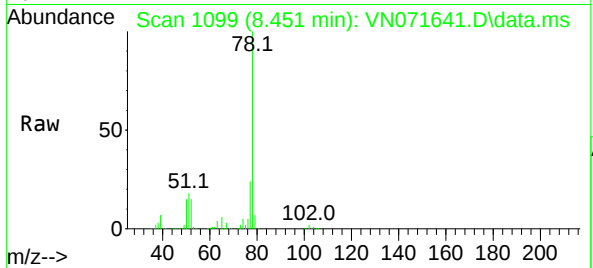




#40
Benzene
Concen: 61.517 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

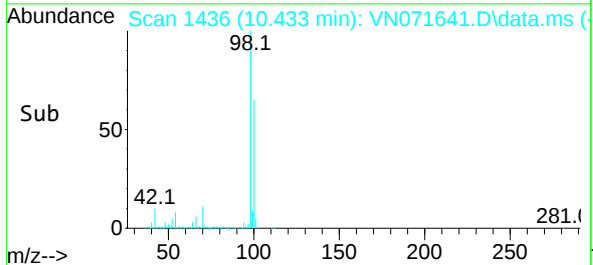
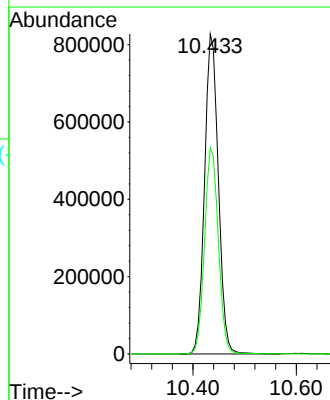
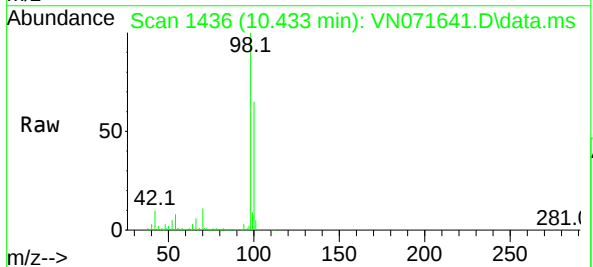
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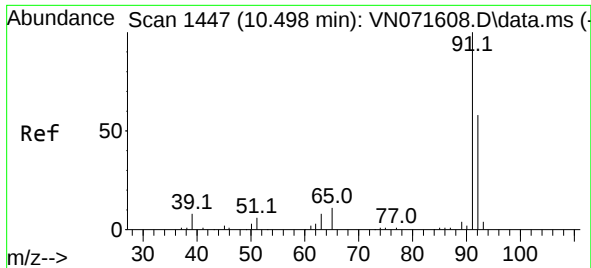
Tgt Ion: 78 Resp: 2038712
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



#50
Toluene-d8
Concen: 49.427 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion: 98 Resp: 1530837
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

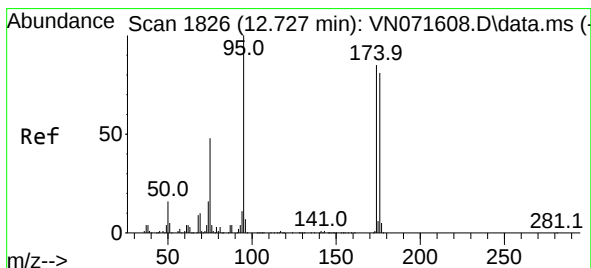
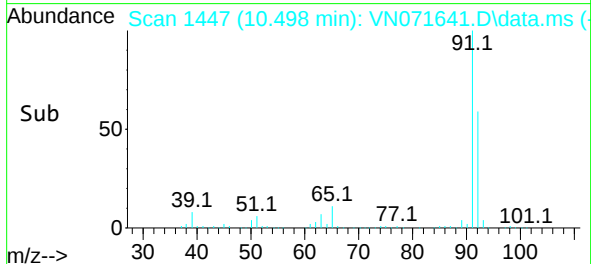
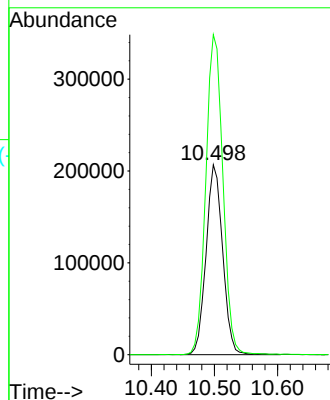
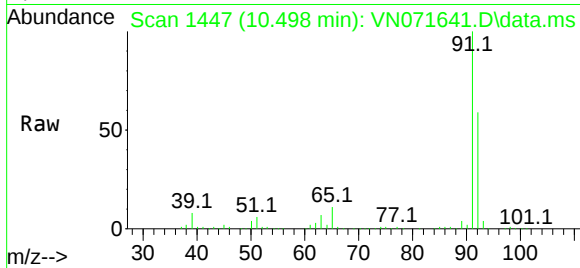




#52
Toluene
Concen: 17.670 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

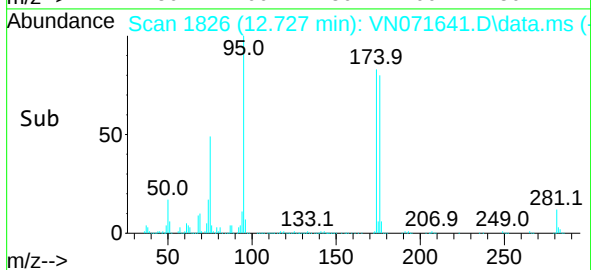
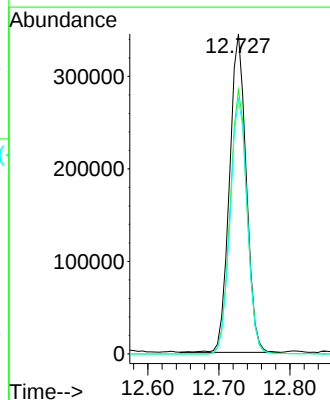
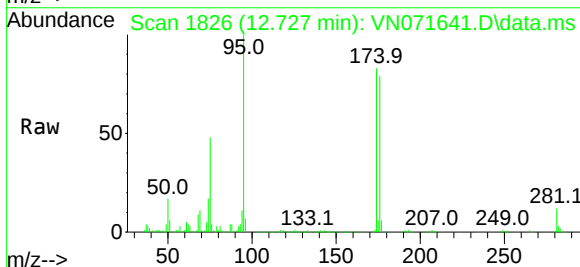
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ClientSampleId :
SB-12-20220315-16.0-17.0-AME

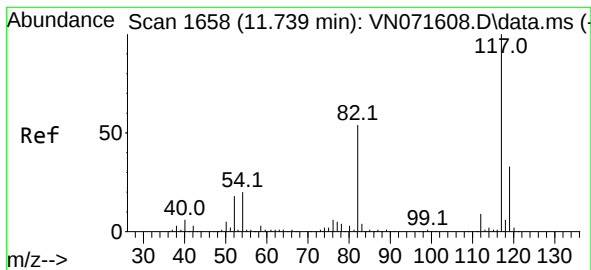
Tgt Ion: 92 Resp: 376584
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 55.907 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion: 95 Resp: 564869
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.9 0.0 163.4

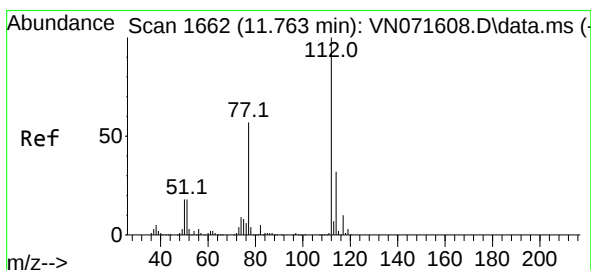
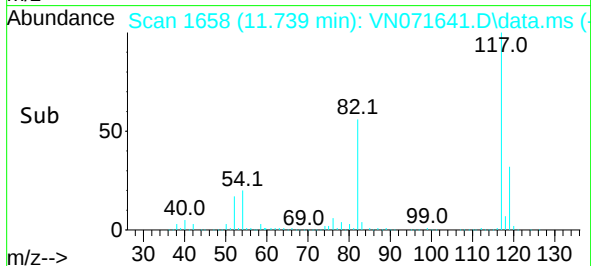
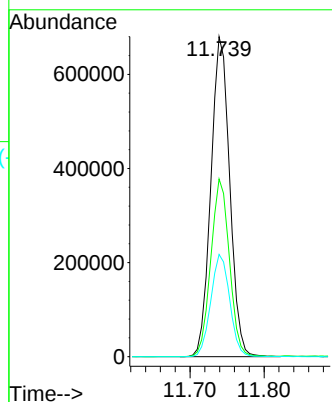
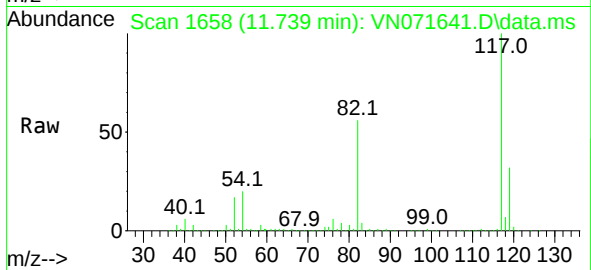




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

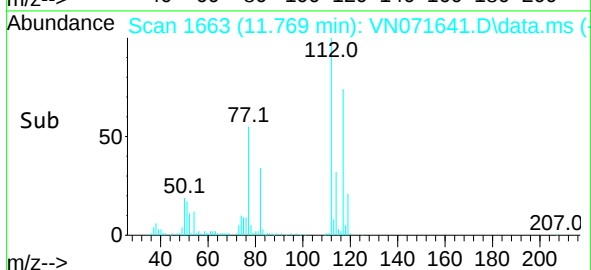
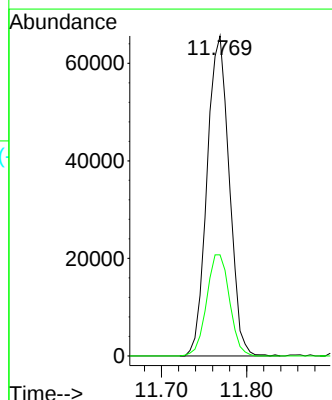
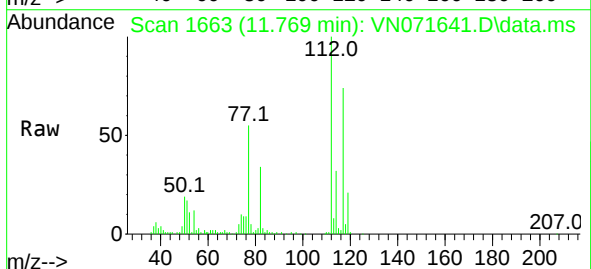
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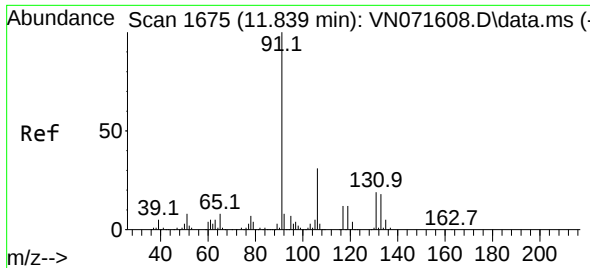
Tgt Ion:117 Resp: 1199227
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.0 25.4 38.0



#65
Chlorobenzene
Concen: 4.733 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion:112 Resp: 118437
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

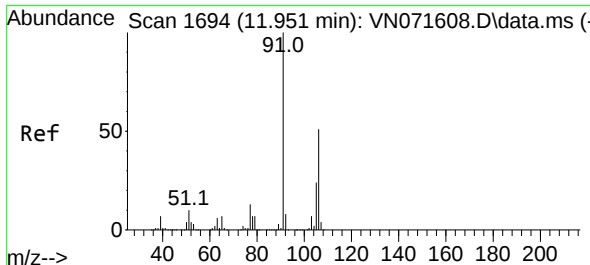
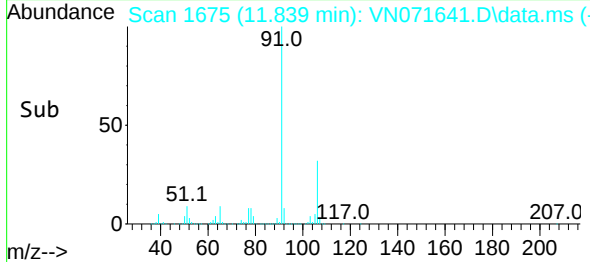
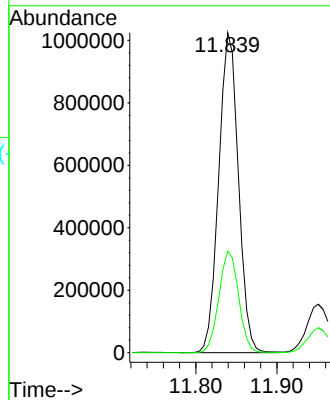
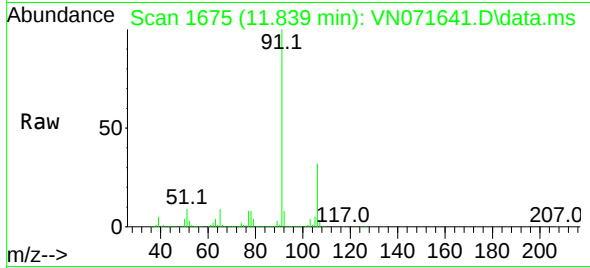




#67
Ethyl Benzene
Concen: 40.006 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

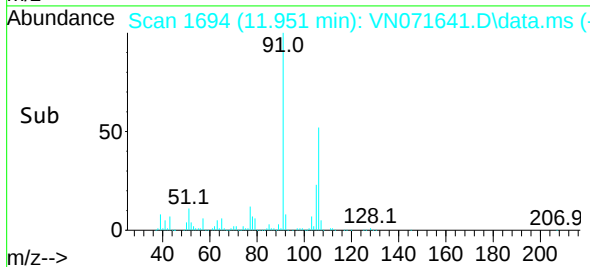
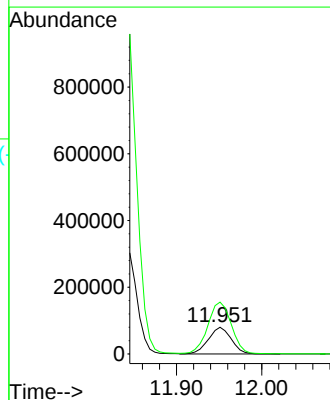
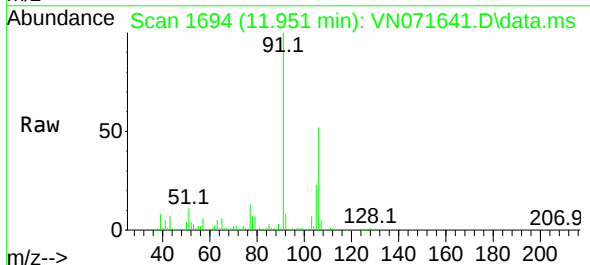
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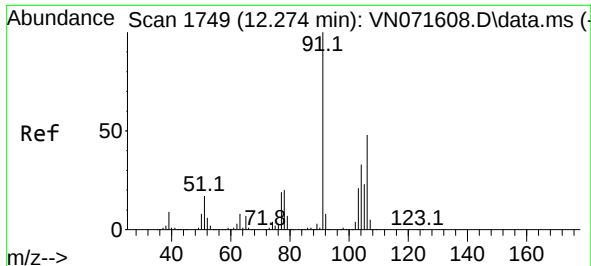
Tgt Ion: 91 Resp: 1728396
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 9.107 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion:106 Resp: 149464
Ion Ratio Lower Upper
106 100
91 200.8 158.9 238.3

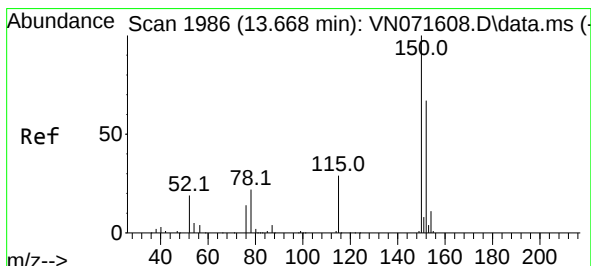
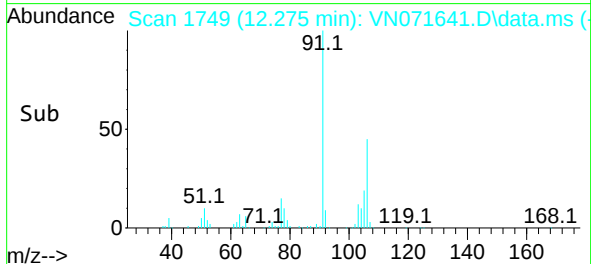
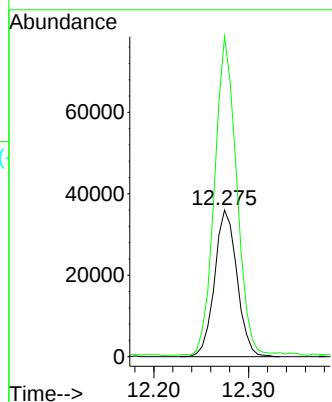
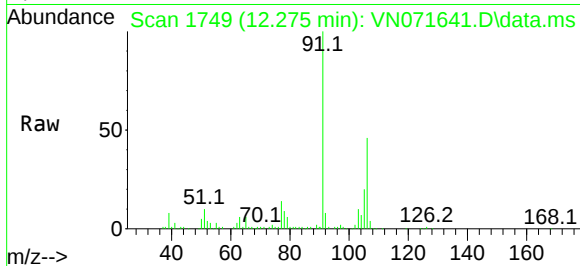




#69
o-Xylene
Concen: 3.586 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

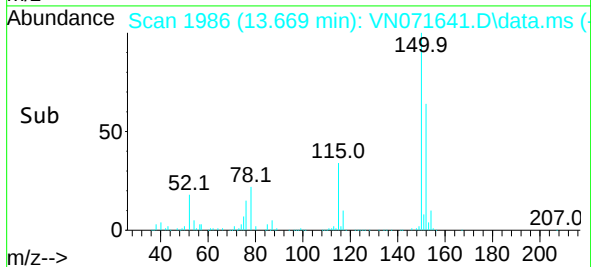
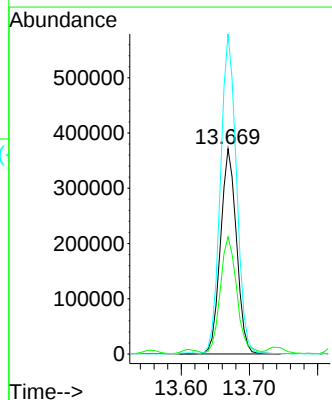
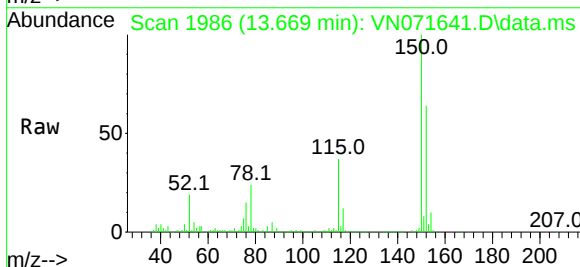
Instrument :
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ClientSampleId :
SB-12-20220315-16.0-17.0-AME

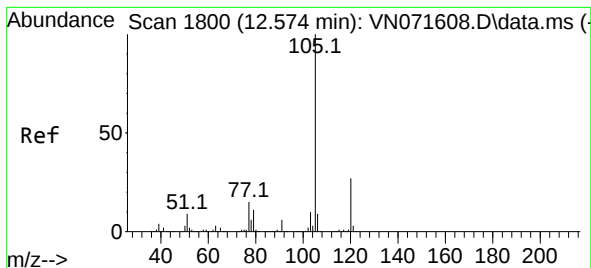
Tgt Ion:106 Resp: 59132
Ion Ratio Lower Upper
106 100
91 217.1 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071641.D
Acq: 29 Mar 2022 18:54

Tgt Ion:152 Resp: 605371
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 156.3 0.0 356.2





#73

Isopropylbenzene

Concen: 4.169 ug/l

RT: 12.575 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN071641.D

Acq: 29 Mar 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

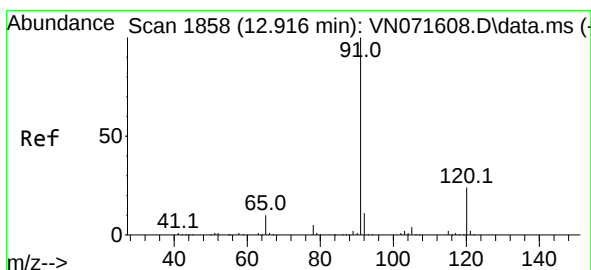
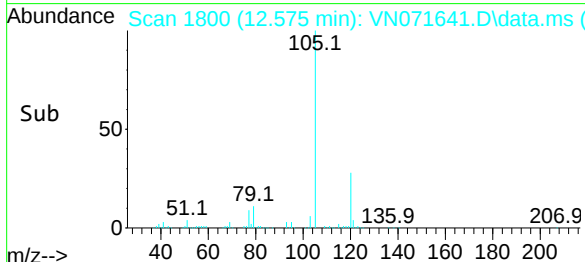
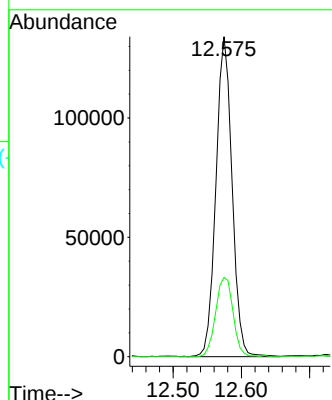
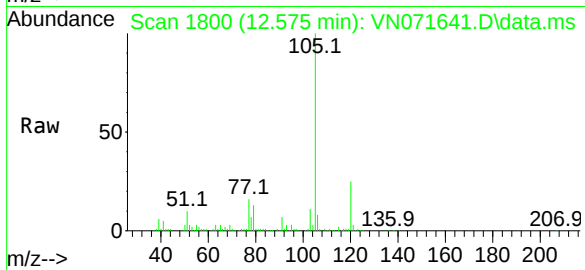
SB-12-20220315-16.0-17.0-AME

Tgt Ion:105 Resp: 220778

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#78

n-propylbenzene

Concen: 3.651 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN071641.D

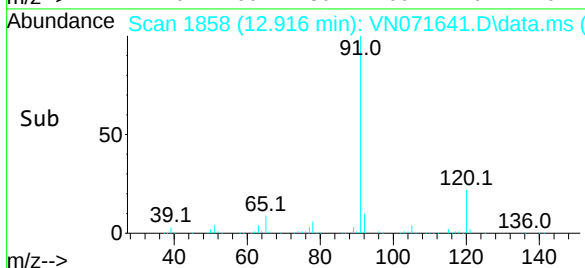
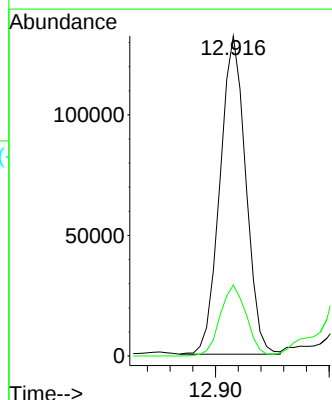
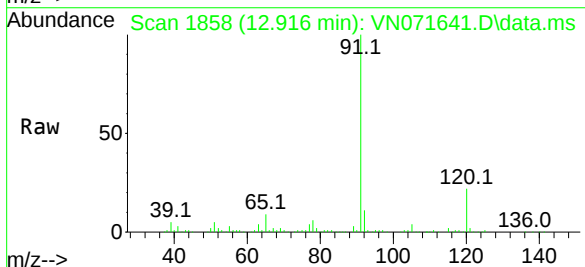
Acq: 29 Mar 2022 18:54

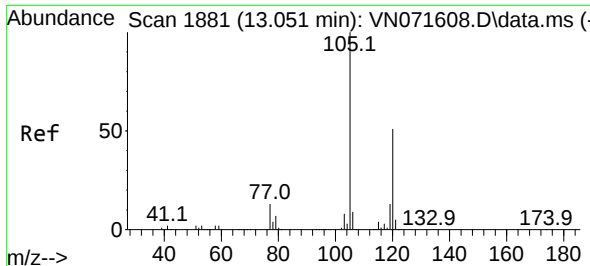
Tgt Ion: 91 Resp: 208410

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5

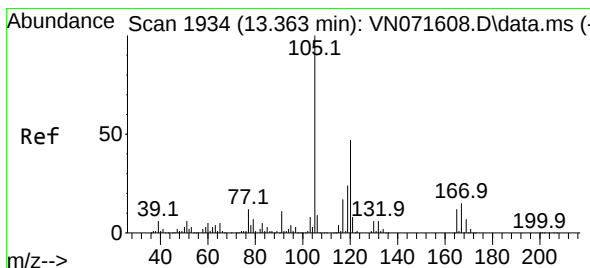
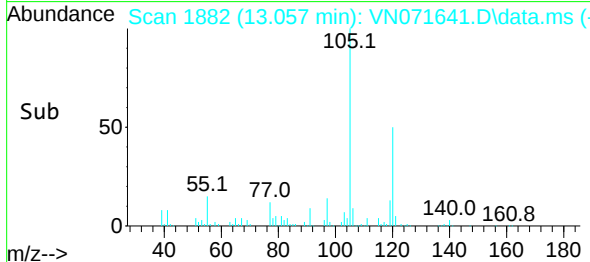
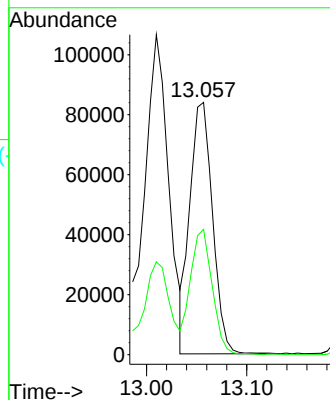
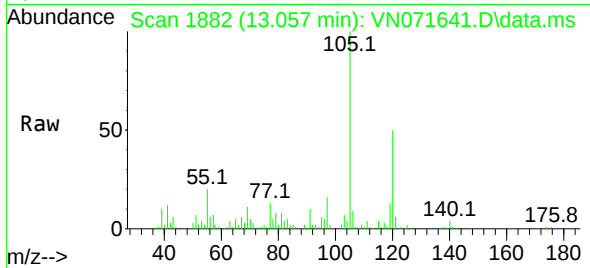




#80
 1,3,5-Trimethylbenzene
 Concen: 3.157 ug/l
 RT: 13.057 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN071641.D
 Acq: 29 Mar 2022 18:54

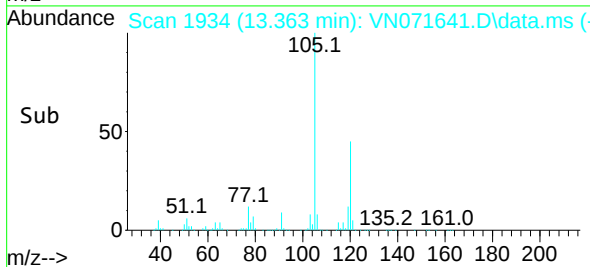
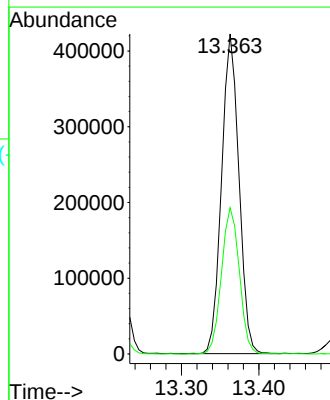
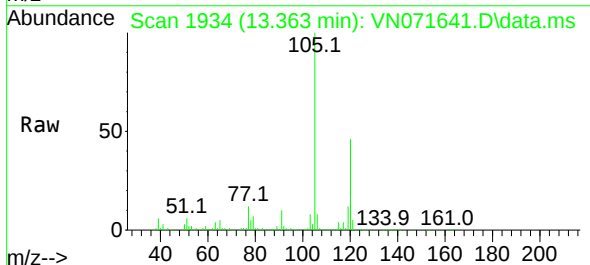
Instrument : MSVOA_N
 ClientSampleId : SB-12-20220315-16.0-17.0-AME

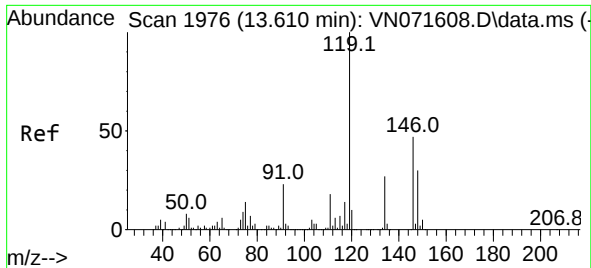
Tgt Ion:105 Resp: 131986
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 16.064 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN071641.D
 Acq: 29 Mar 2022 18:54

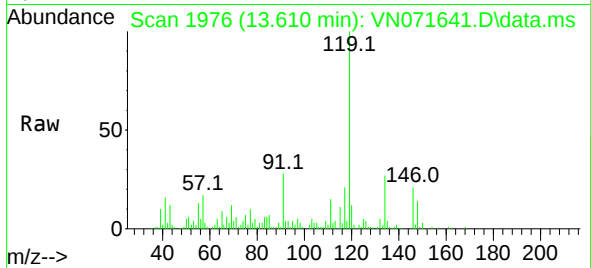
Tgt Ion:105 Resp: 657648
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.3 69.8





#86
 p-Isopropyltoluene
 Concen: 2.759 ug/l
 RT: 13.610 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN071641.D
 Acq: 29 Mar 2022 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-12-20220315-16.0-17.0-AME



Tgt Ion:	119	Resp:	111099
Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.8
91	27.4	11.3	33.9

