

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071423.D
 Acq On : 21 Mar 2022 16:28
 Operator : JC\MD
 Sample : N1960-15ME
 Misc : 3.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-13-20220316-16.0-17.0ME

Quant Time: Mar 22 06:18:57 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)

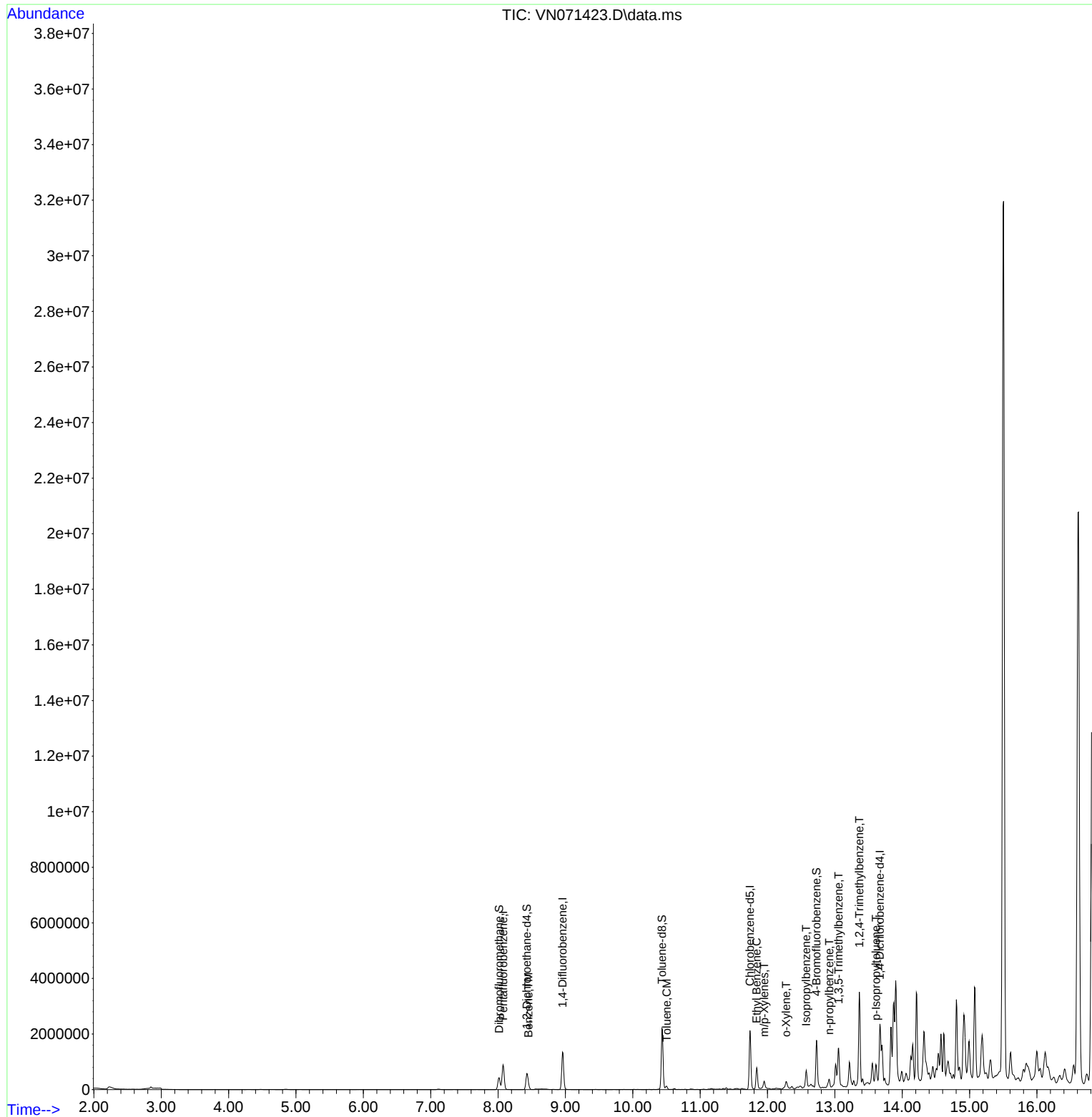
Internal Standards						
1) Pentafluorobenzene	8.075	168	688156	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1157905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1163868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	570240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	443174	46.99	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.98%		
35) Dibromofluoromethane	8.016	113	322481	44.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.26%		
50) Toluene-d8	10.433	98	1508642	51.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.56%		
62) 4-Bromofluorobenzene	12.727	95	574100	57.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.26%		
Target Compounds						
						Qvalue
40) Benzene	8.451	78	101751	2.88	ug/l	98
52) Toluene	10.504	92	47308	2.18	ug/l	96
67) Ethyl Benzene	11.839	91	528417	11.96	ug/l	99
68) m/p-Xylenes	11.951	106	47829	2.96	ug/l	96
69) o-Xylene	12.274	106	65963	4.07	ug/l	93
73) Isopropylbenzene	12.574	105	398157	7.24	ug/l	99
78) n-propylbenzene	12.915	91	249674	4.23	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	655784	15.33	ug/l	100
84) 1,2,4-Trimethylbenzene	13.362	105	1900459	46.39	ug/l	100
86) p-Isopropyltoluene	13.610	119	350659	8.79	ug/l	95

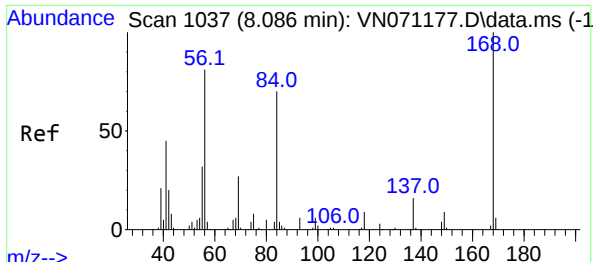
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
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SB-13-20220316-16.0-17.0ME

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.011 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

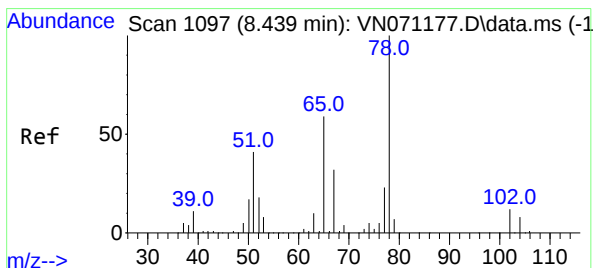
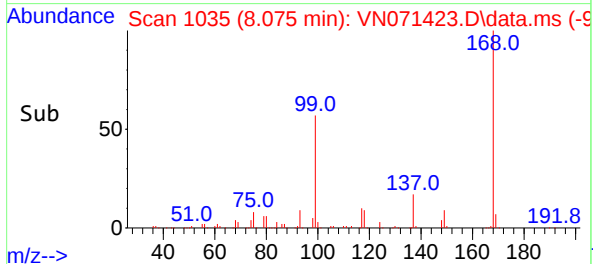
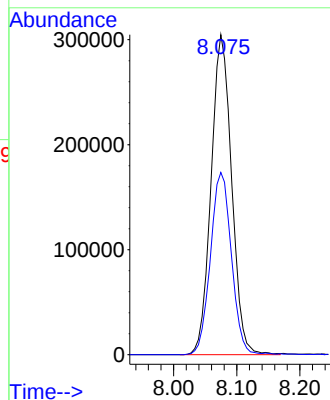
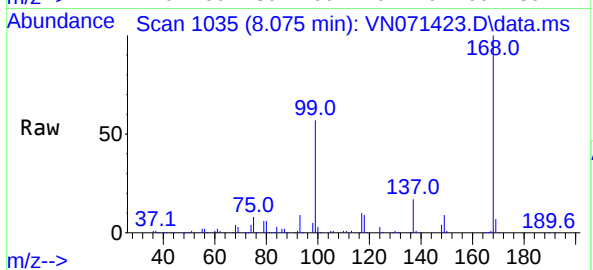
SB-13-20220316-16.0-17.0ME

Tgt Ion:168 Resp: 688156

Ion Ratio Lower Upper

168 100

99 57.0 41.3 61.9



1,2-Dichloroethane-d4

Concen: 46.99 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071423.D

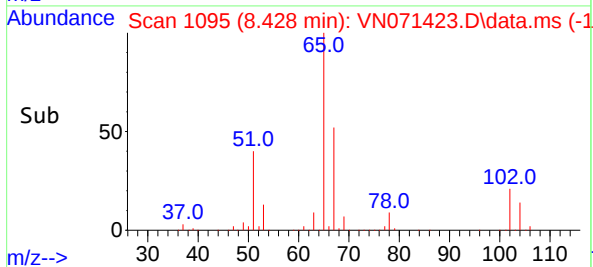
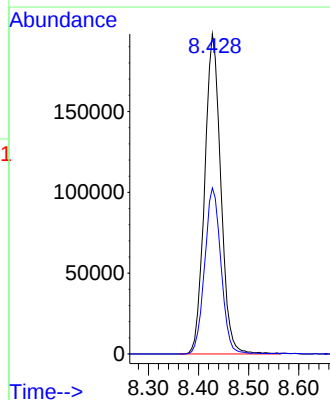
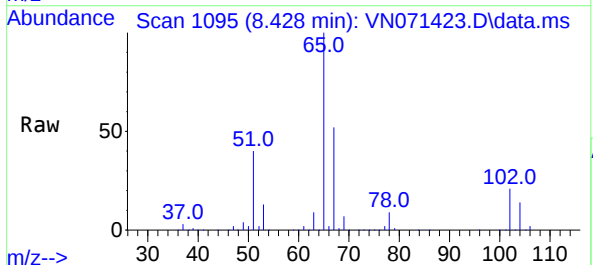
Acq: 21 Mar 2022 16:28

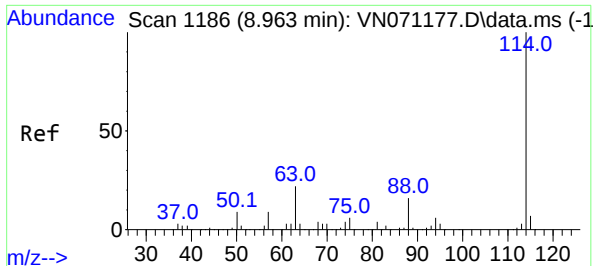
Tgt Ion: 65 Resp: 443174

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME

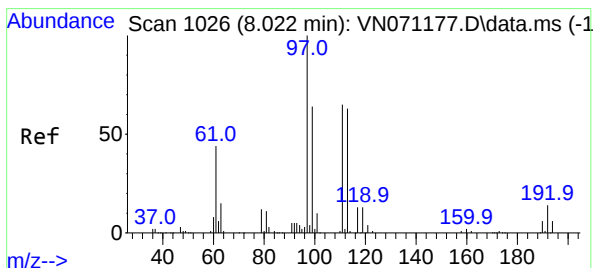
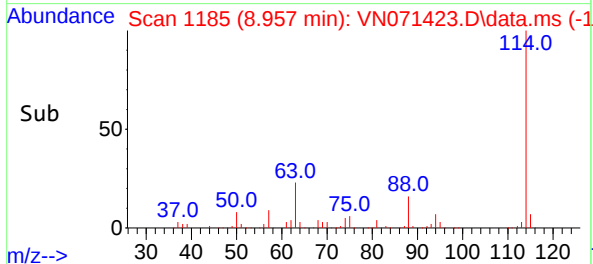
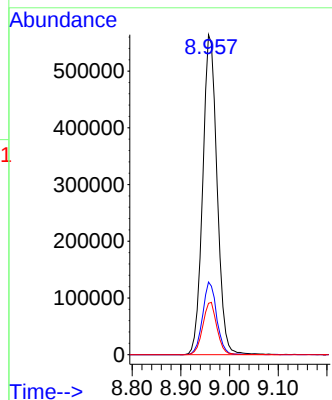
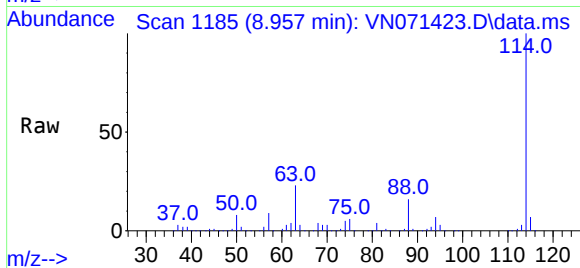
Tgt Ion:114 Resp: 1157905

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.13 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

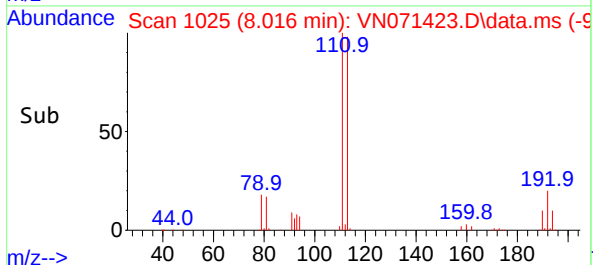
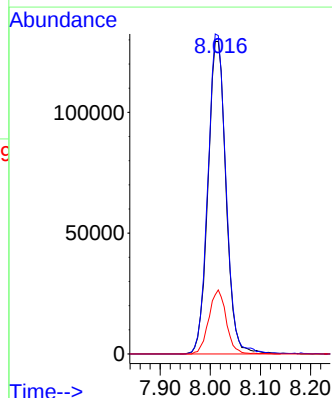
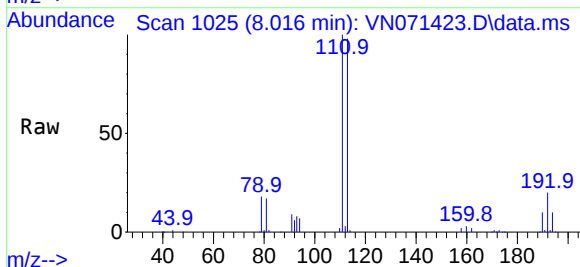
Tgt Ion:113 Resp: 322481

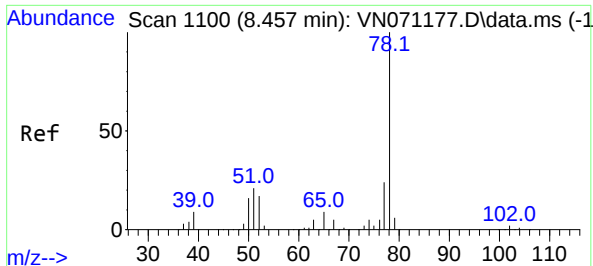
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 19.9 16.9 25.3

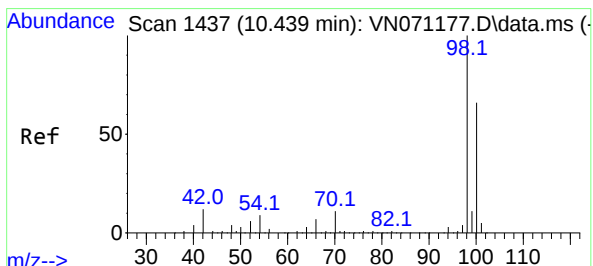
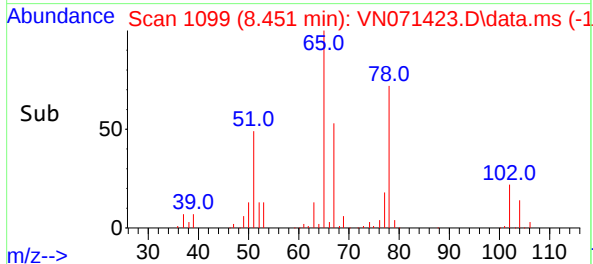
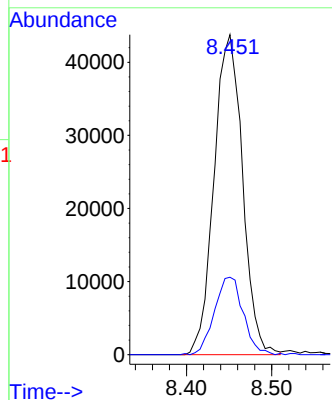
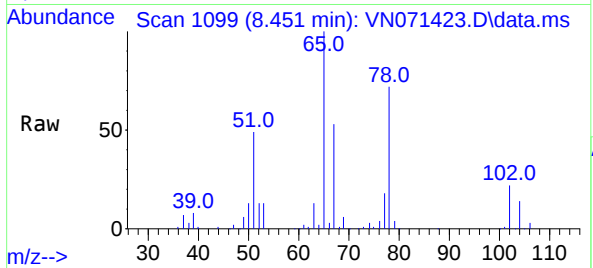




#40
Benzene
Concen: 2.88 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

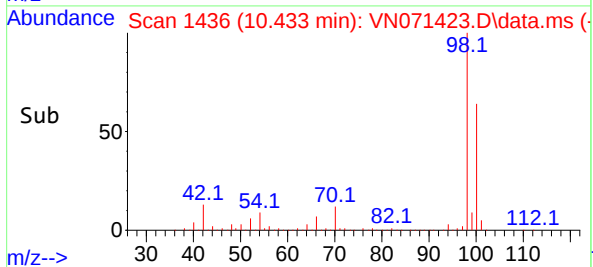
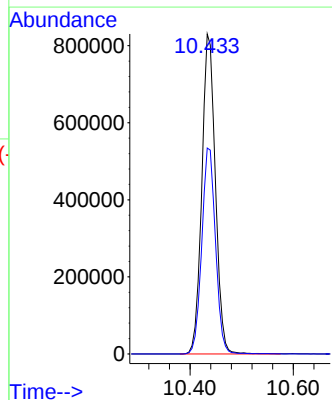
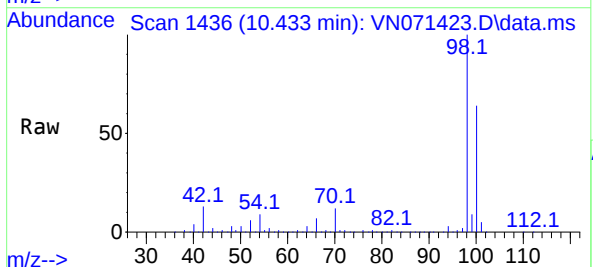
Instrument :
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SB-13-20220316-16.0-17.0ME

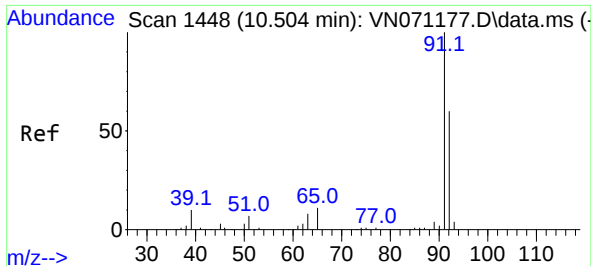
Tgt Ion: 78 Resp: 101751
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#50
Toluene-d8
Concen: 51.28 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 98 Resp: 1508642
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

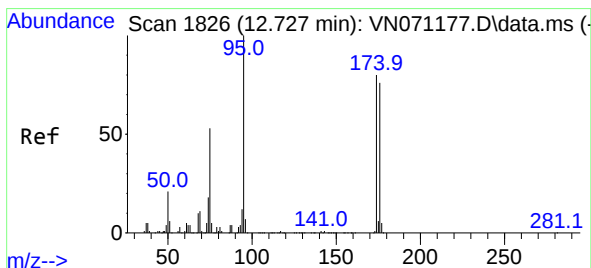
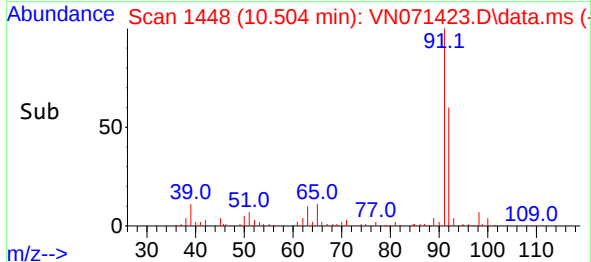
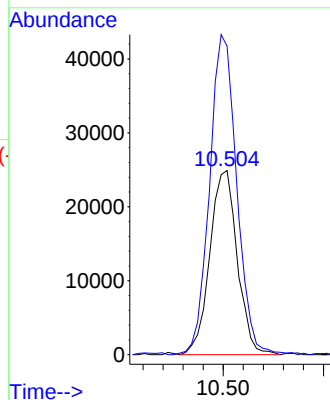
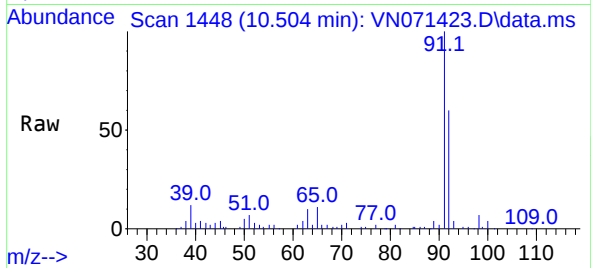




#52
Toluene
Concen: 2.18 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

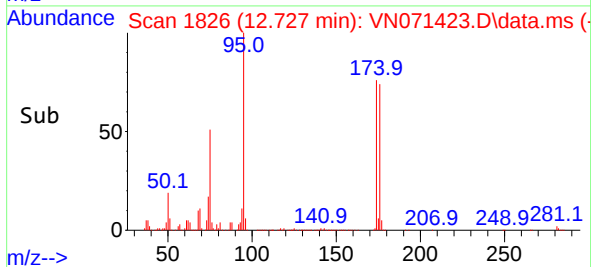
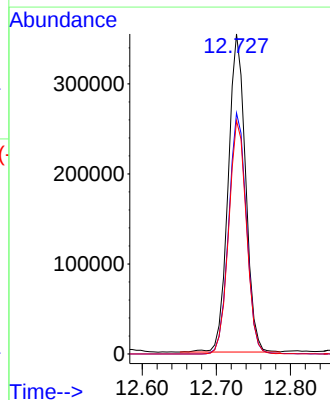
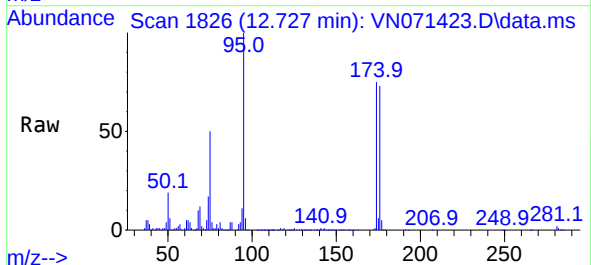
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

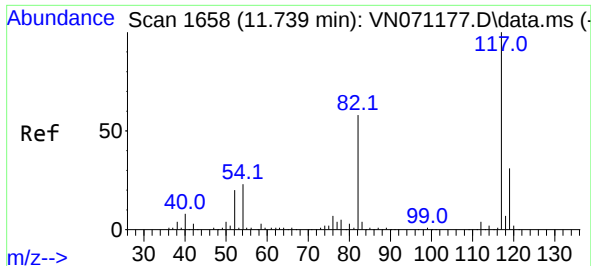
Tgt Ion: 92 Resp: 47308
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 57.63 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 95 Resp: 574100
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.7 0.0 181.4

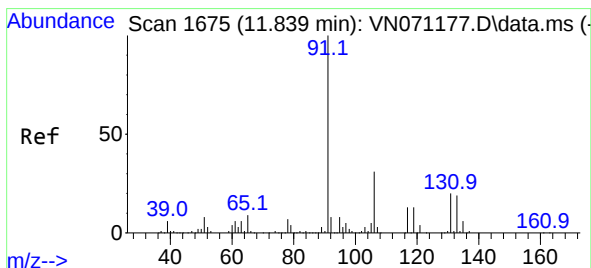
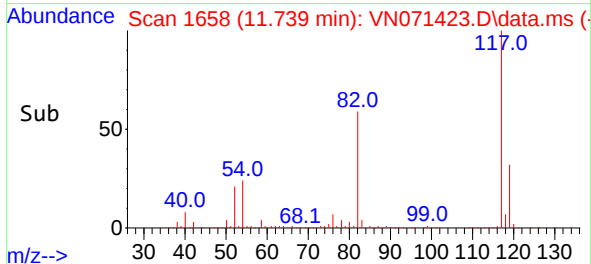
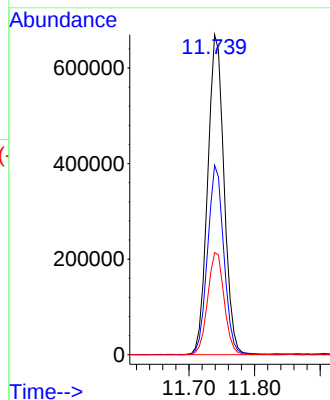
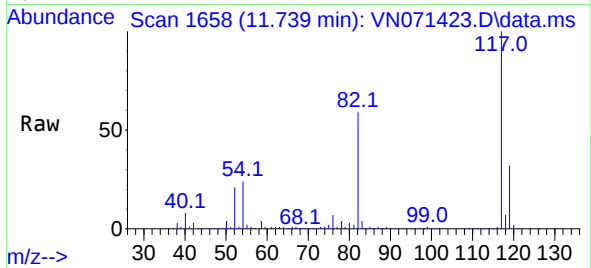




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

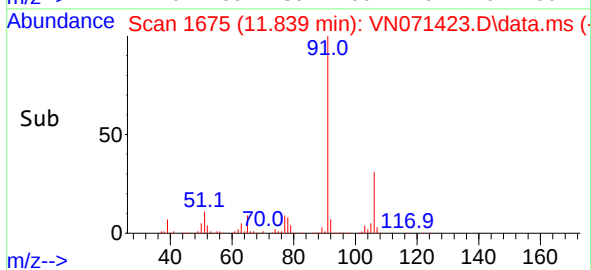
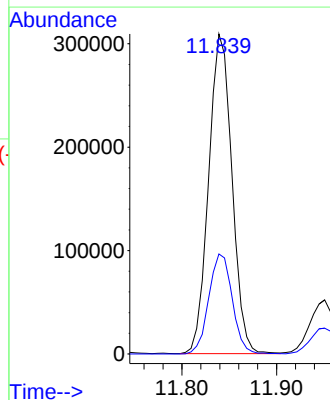
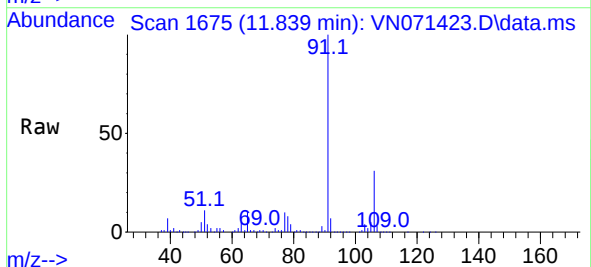
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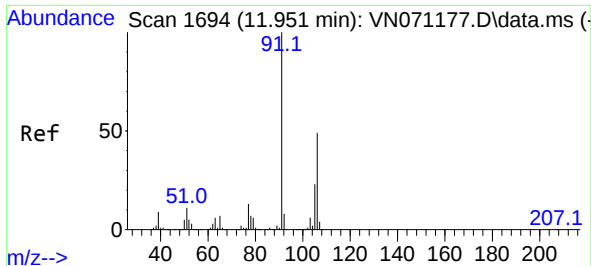
Tgt Ion:117 Resp: 1163868
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 11.96 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 91 Resp: 528417
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

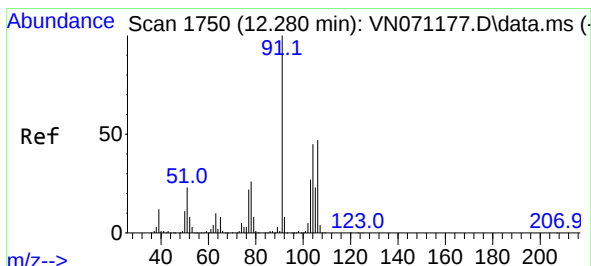
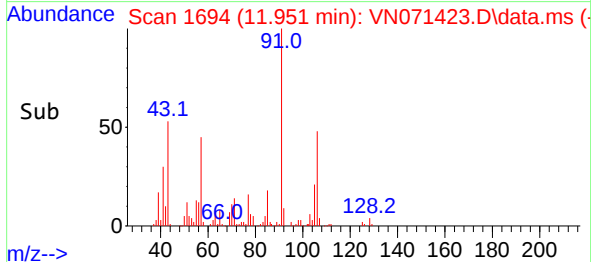
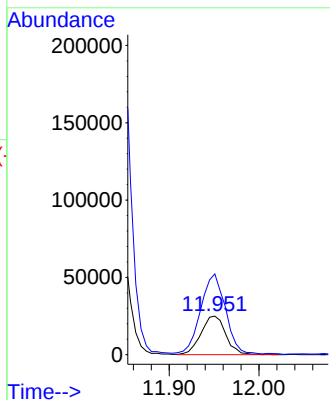
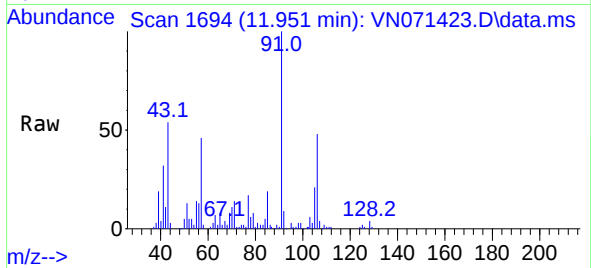




#68
m/p-Xylenes
Concen: 2.96 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

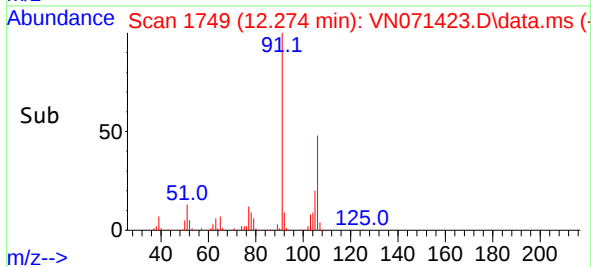
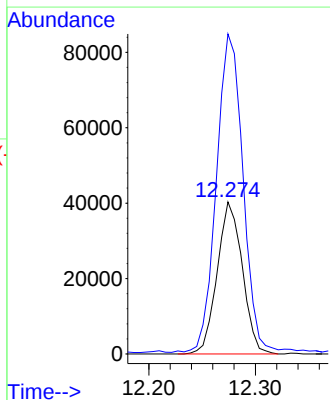
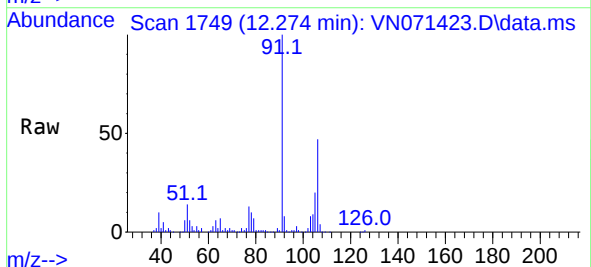
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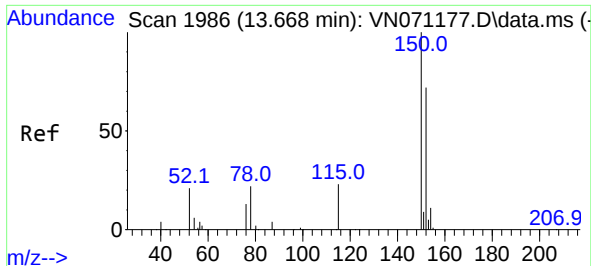
Tgt Ion:106 Resp: 47829
Ion Ratio Lower Upper
106 100
91 206.8 160.6 240.8



#69
o-Xylene
Concen: 4.07 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:106 Resp: 65963
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3

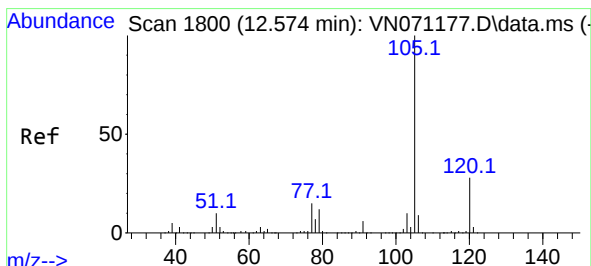
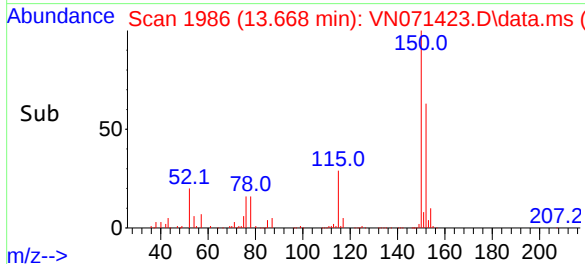
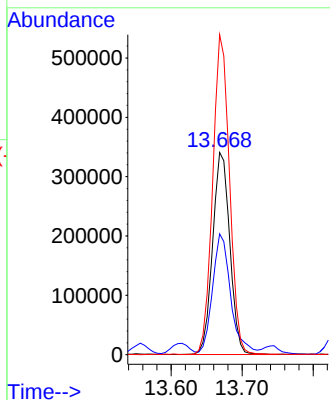
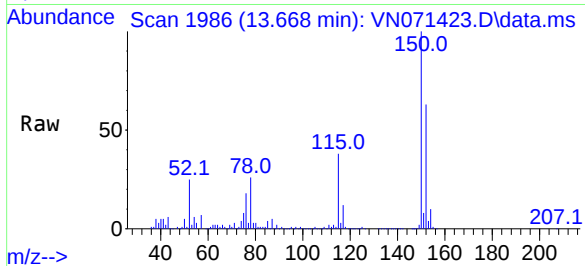




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

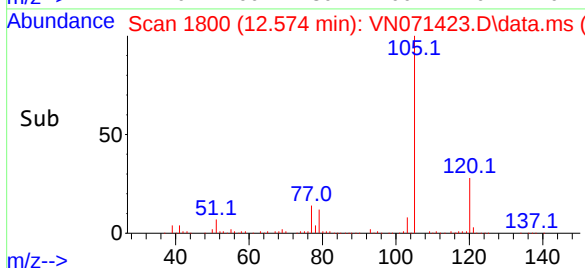
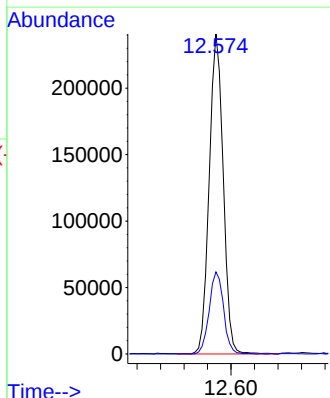
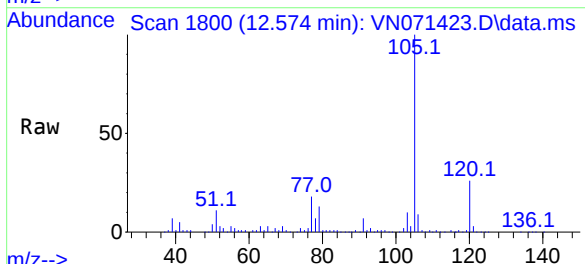
Instrument :
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SB-13-20220316-16.0-17.0ME

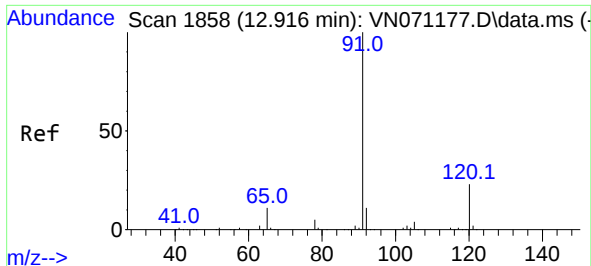
Tgt Ion:152 Resp: 570240
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 154.9 0.0 344.4



#73
Isopropylbenzene
Concen: 7.24 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:105 Resp: 398157
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

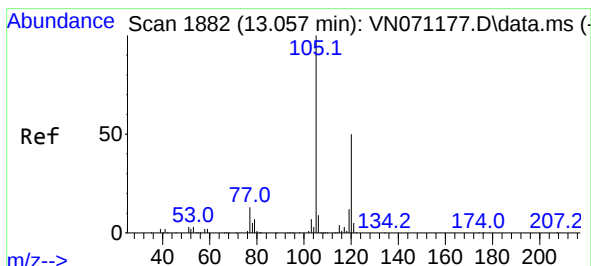
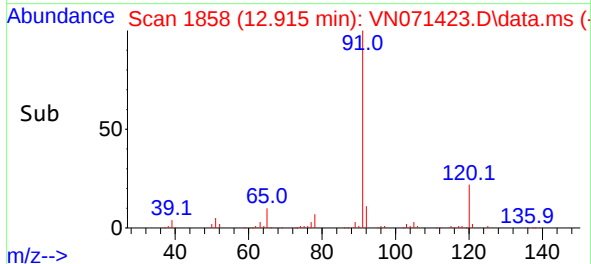
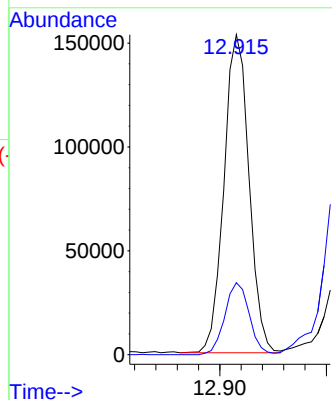
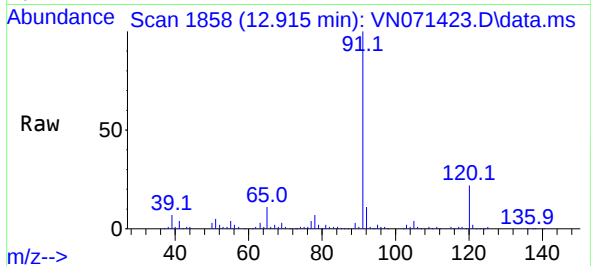




#78
n-propylbenzene
Concen: 4.23 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

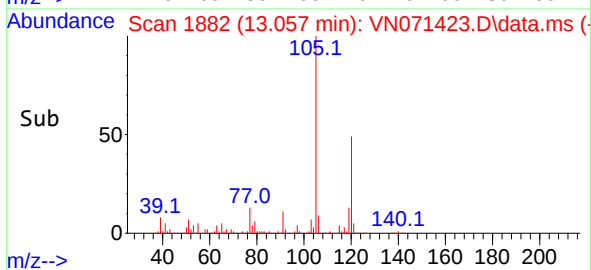
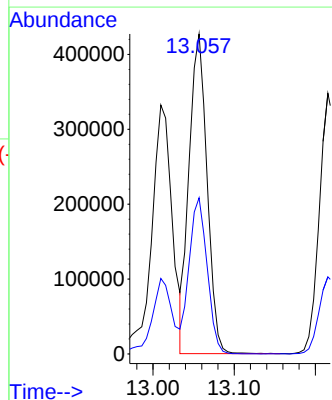
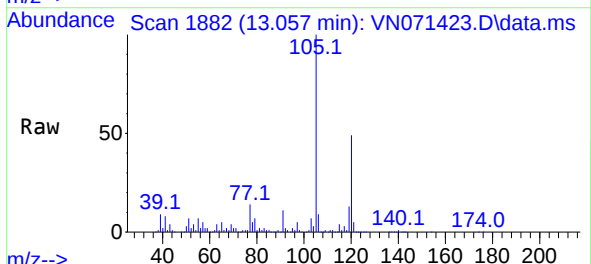
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

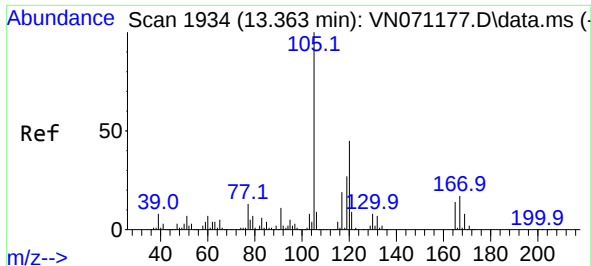
Tgt Ion: 91 Resp: 249674
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 15.33 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:105 Resp: 655784
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6

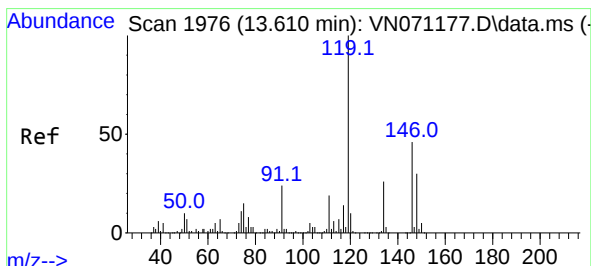
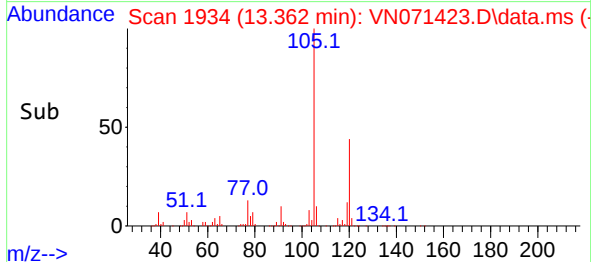
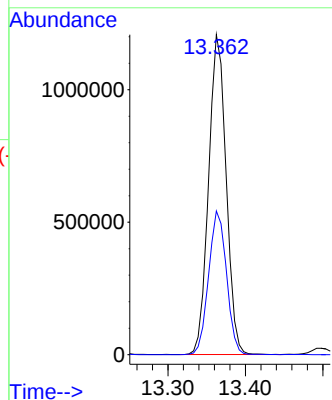
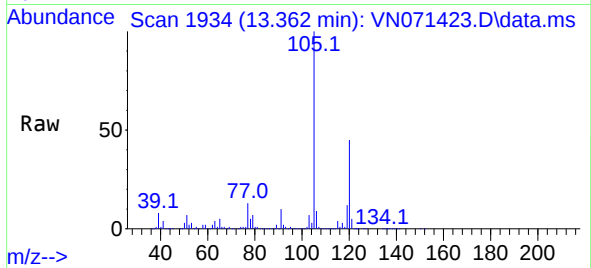




#84
1,2,4-Trimethylbenzene
Concen: 46.39 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

Tgt Ion:105 Resp: 1900459
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4



#86
p-Isopropyltoluene
Concen: 8.79 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:119 Resp: 350659
Ion Ratio Lower Upper
119 100
134 26.0 13.6 40.7
91 26.9 11.4 34.1

