

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071803.D
 Acq On : 02 Apr 2022 17:21
 Operator : JC\MD
 Sample : N2061-02ME
 Misc : 5.30g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1-20220321-19.0-20.0ME

Quant Time: Apr 04 01:08:08 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)

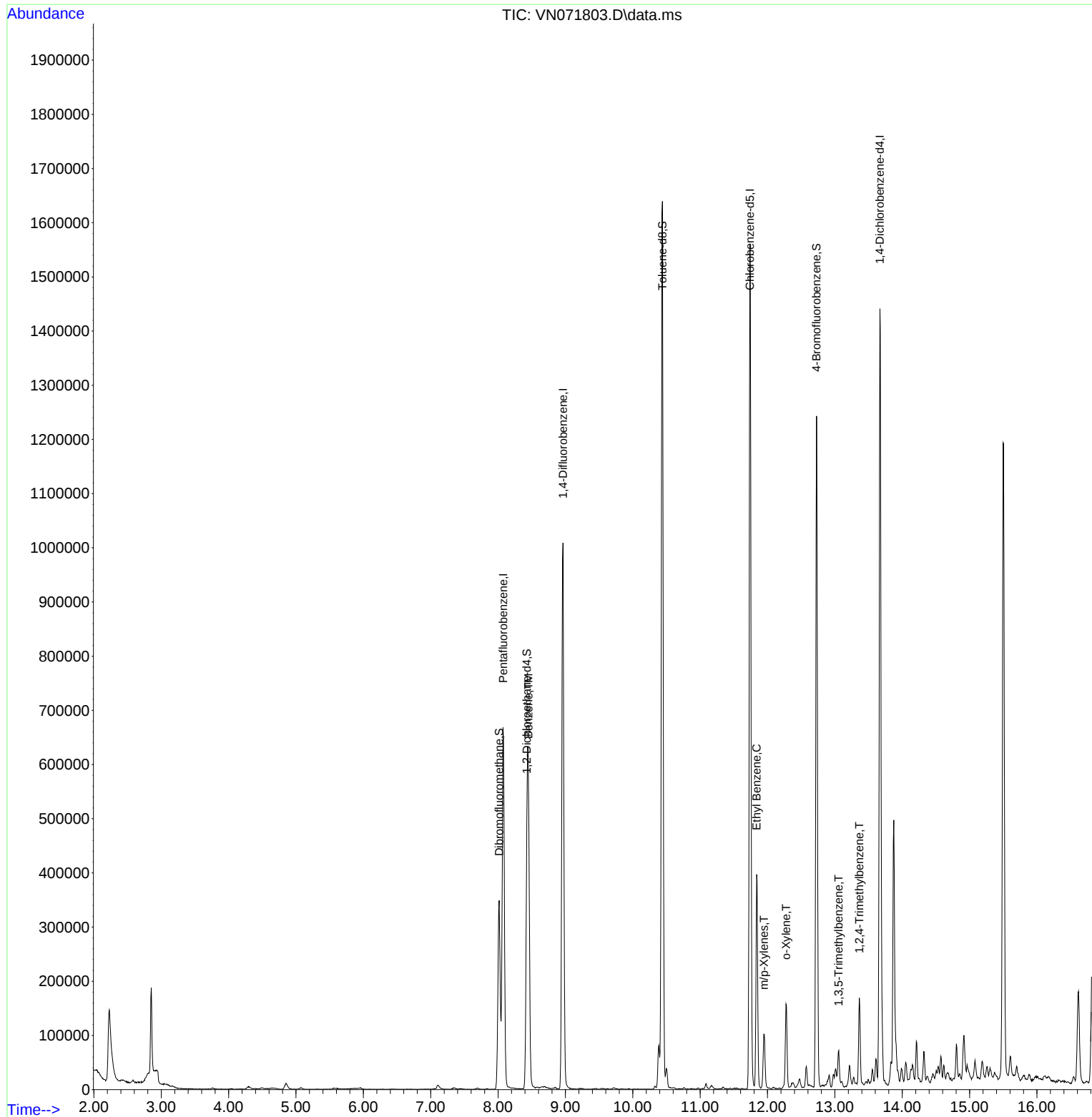
Internal Standards						
1) Pentafluorobenzene	8.075	168	550716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	946126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	957102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	418925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	317233	50.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.92%	
35) Dibromofluoromethane	8.016	113	257677	46.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.56%	
50) Toluene-d8	10.439	98	1205560	52.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.86%	
62) 4-Bromofluorobenzene	12.727	95	438835	59.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 119.16%	
Target Compounds						
					Qvalue	
40) Benzene	8.451	78	477582	19.45	ug/l	100
67) Ethyl Benzene	11.839	91	296268	9.13	ug/l	99
68) m/p-Xylenes	11.945	106	35088	2.81	ug/l	99
69) o-Xylene	12.275	106	45795	3.70	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	30896	1.10	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	95677	3.51	ug/l	100

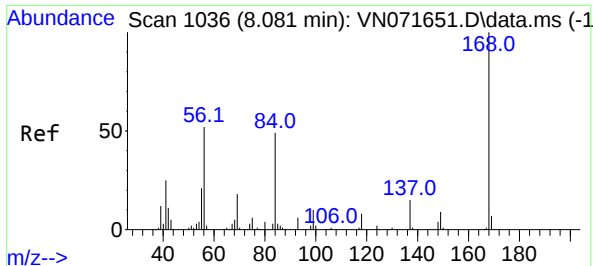
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VN071803.D

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Instrument :

MSVOA_N

ClientSampleId :

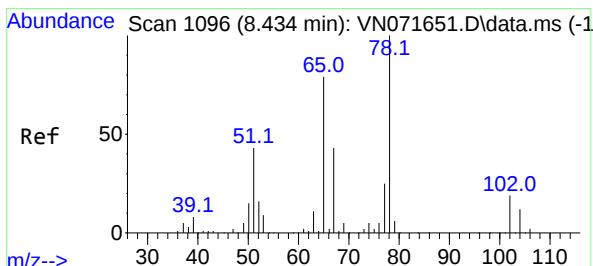
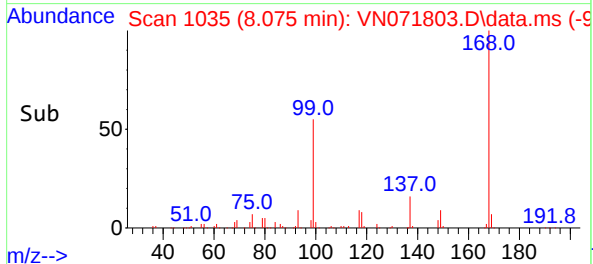
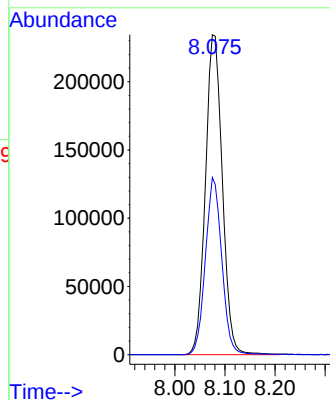
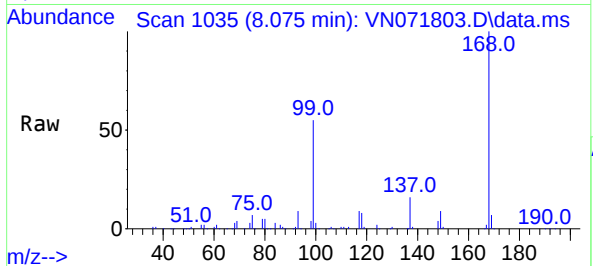
RW-1-20220321-19.0-20.0ME

Tgt Ion:168 Resp: 550716

Ion Ratio Lower Upper

168 100

99 55.3 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.46 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN071803.D

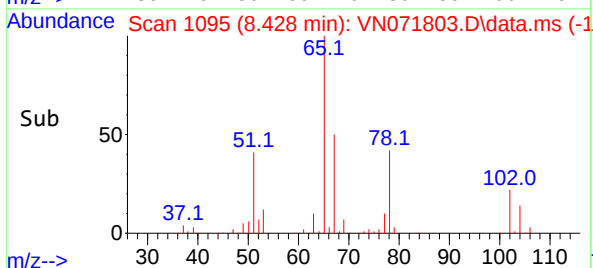
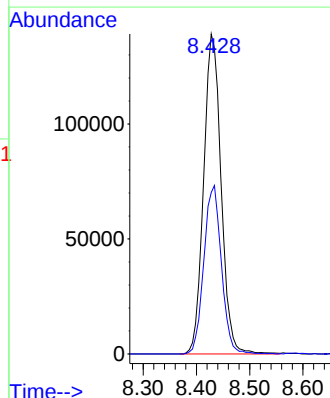
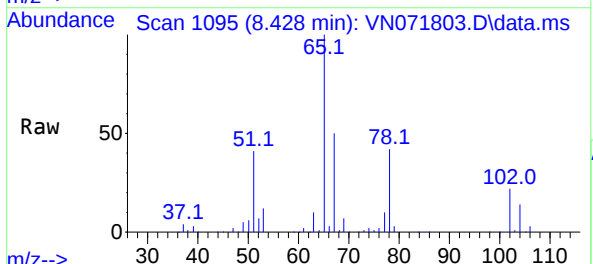
Acq: 02 Apr 2022 17:21

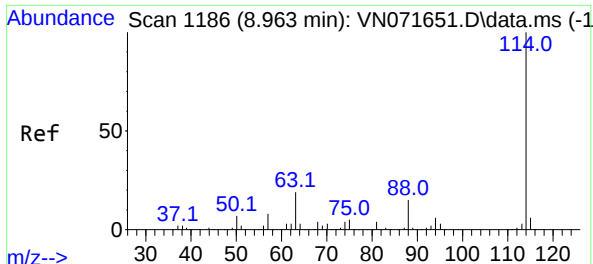
Tgt Ion: 65 Resp: 317233

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8

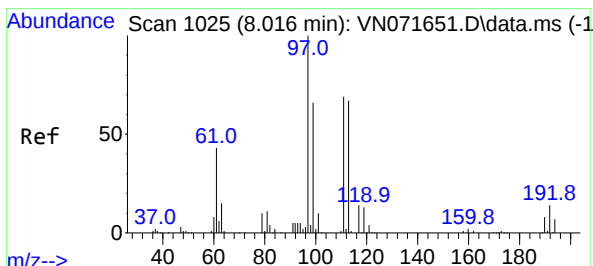
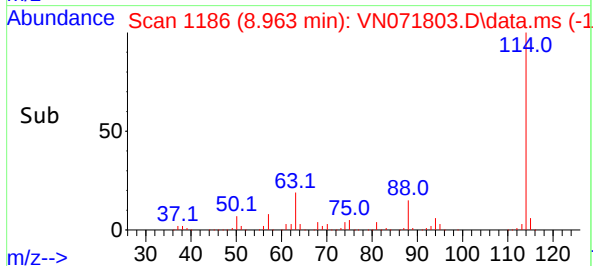
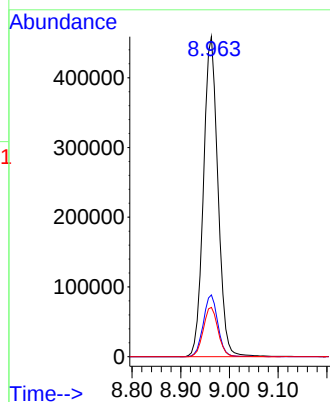
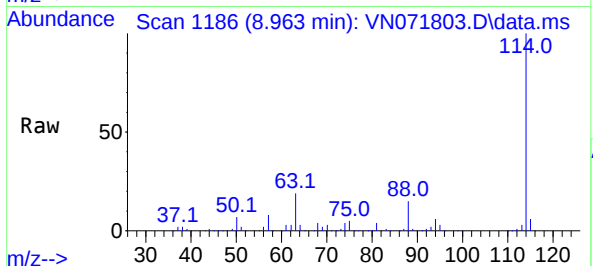




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

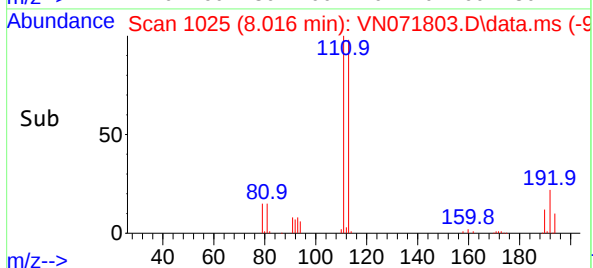
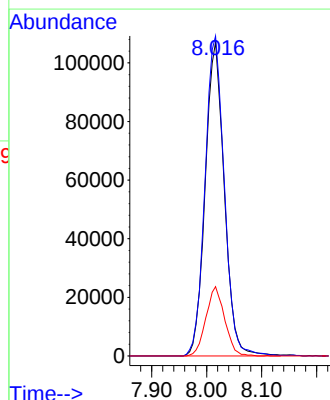
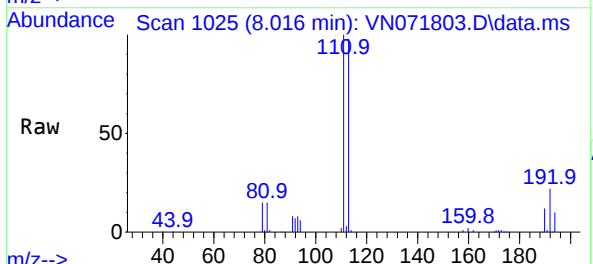
Instrument :
MSVOA_N
ClientSampleId :
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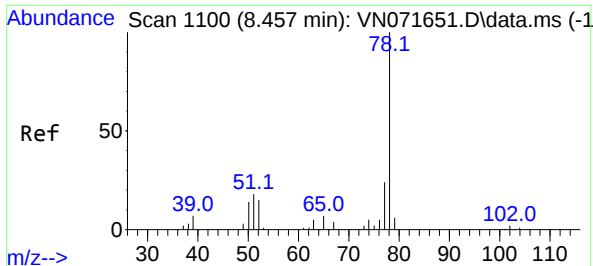
Tgt Ion:114 Resp: 946126
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.28 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion:113 Resp: 257677
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 21.6 17.0 25.6

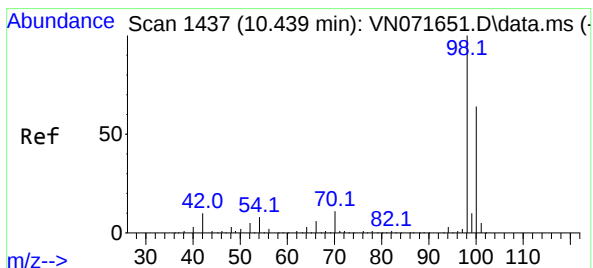
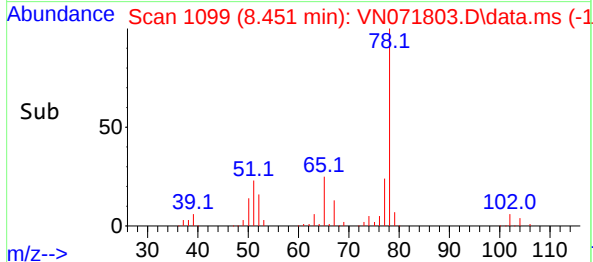
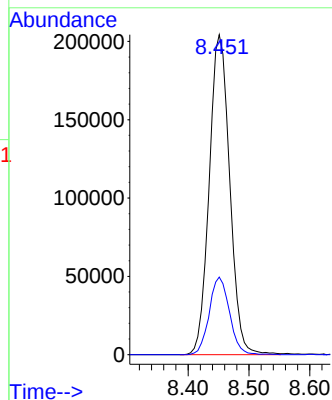
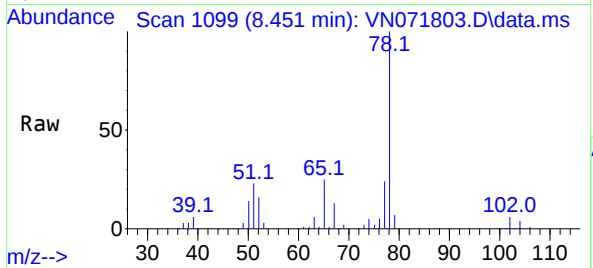




#40
Benzene
Concen: 19.45 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

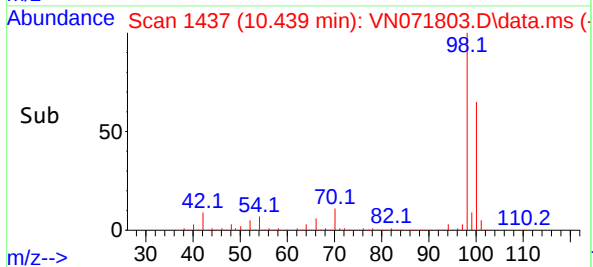
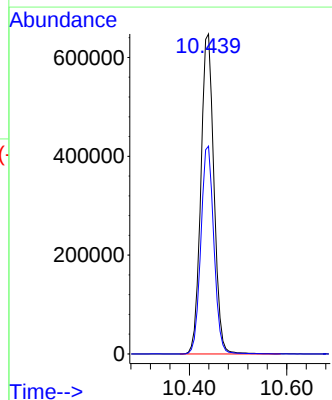
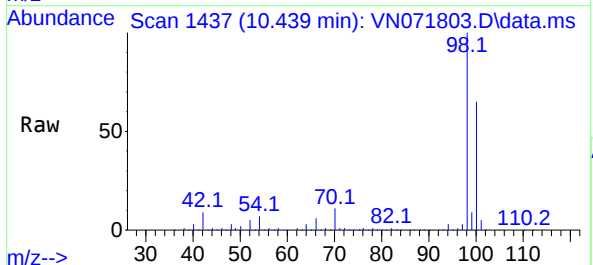
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-19.0-20.0ME

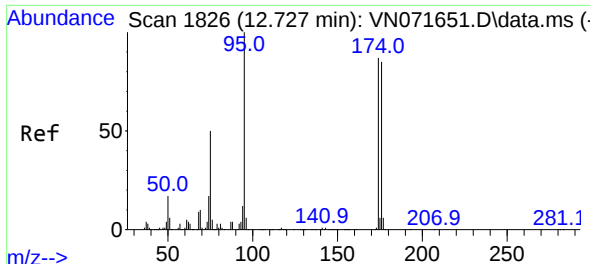
Tgt Ion: 78 Resp: 477582
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#50
Toluene-d8
Concen: 52.93 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion: 98 Resp: 1205560
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

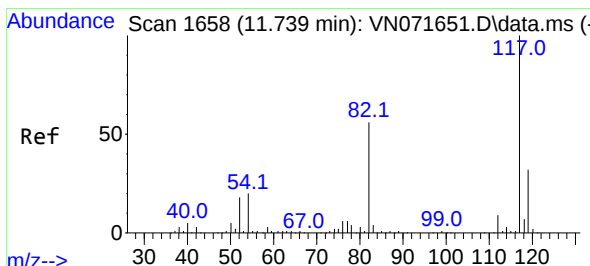
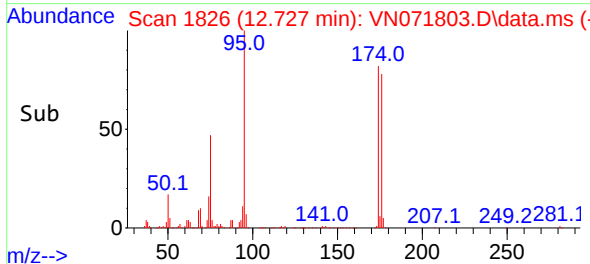
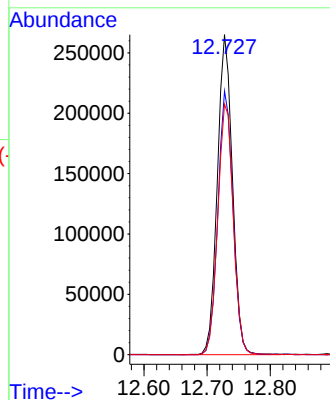
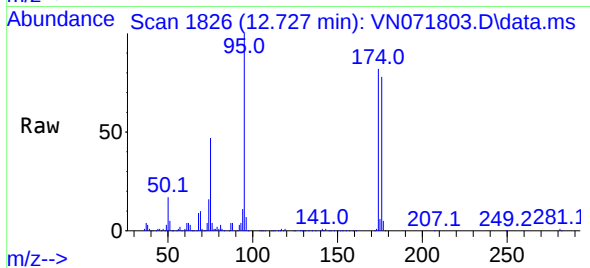




#62
4-Bromofluorobenzene
Concen: 59.58 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

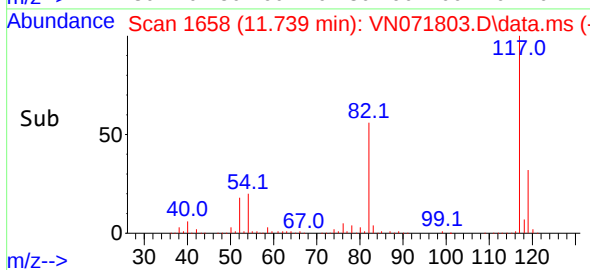
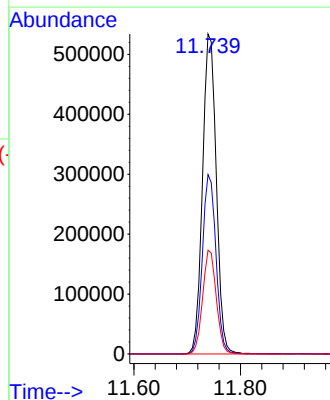
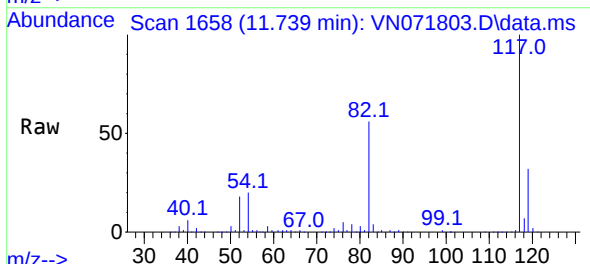
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-19.0-20.0ME

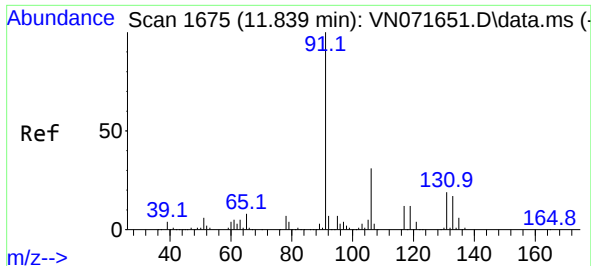
Tgt Ion: 95 Resp: 438835
Ion Ratio Lower Upper
95 100
174 82.4 0.0 167.6
176 80.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion: 117 Resp: 957102
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.5 25.4 38.0

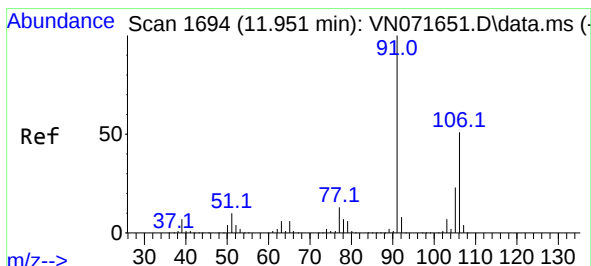
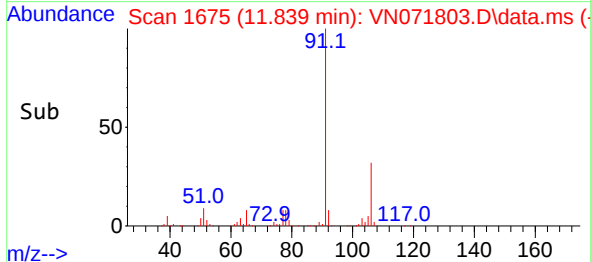
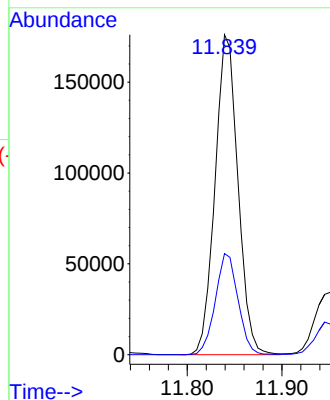
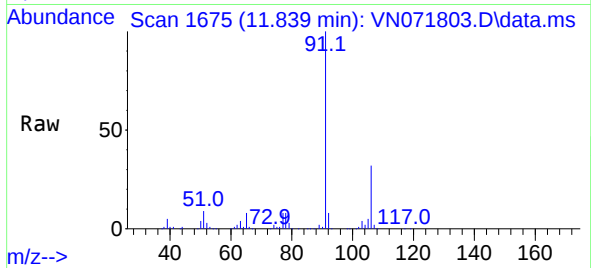




#67
Ethyl Benzene
Concen: 9.13 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

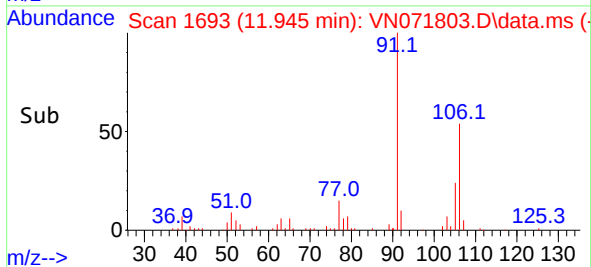
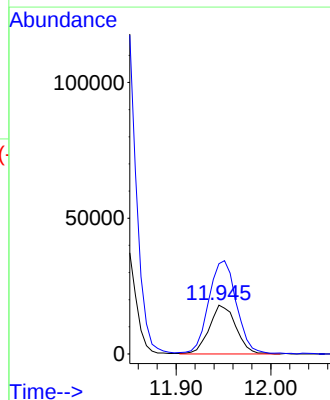
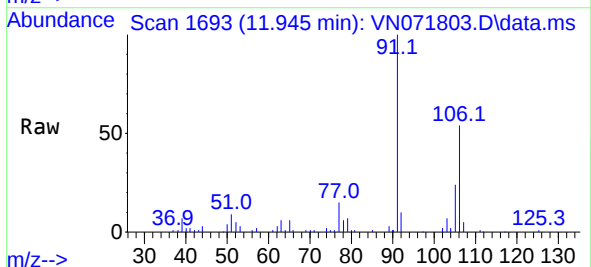
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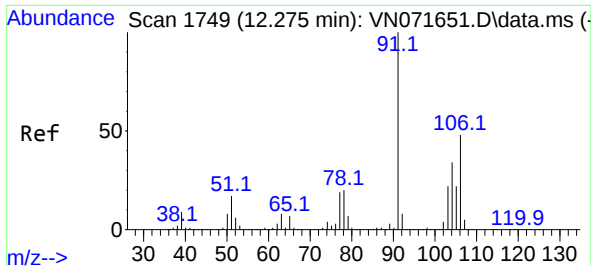
Tgt Ion: 91 Resp: 296268
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 2.81 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion: 106 Resp: 35088
Ion Ratio Lower Upper
106 100
91 200.5 158.9 238.3

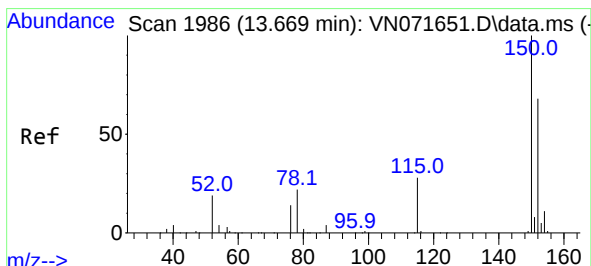
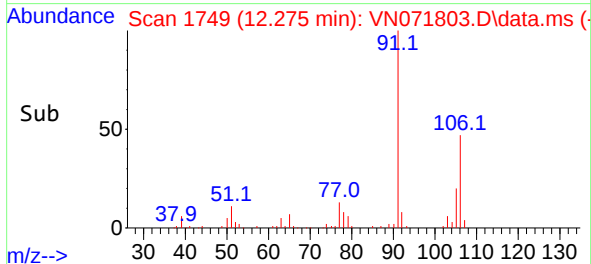
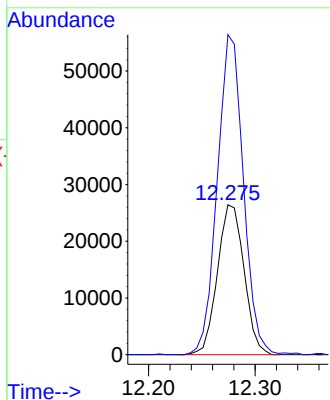
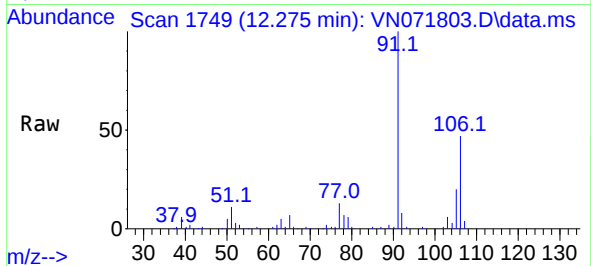




#69
o-Xylene
Concen: 3.70 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

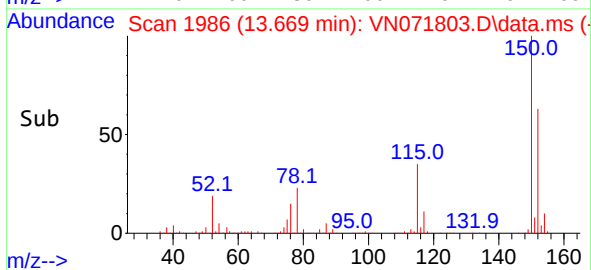
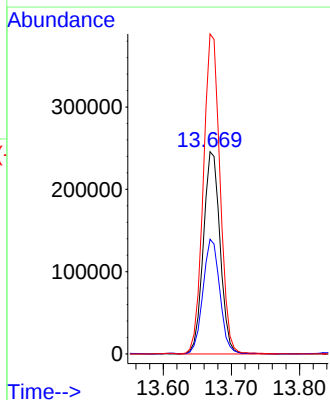
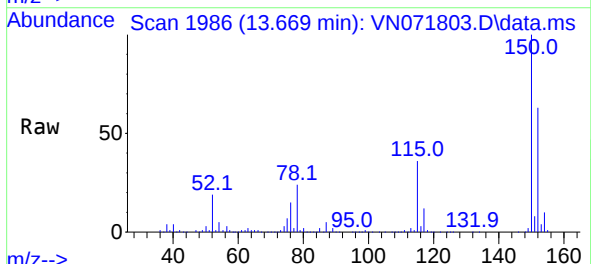
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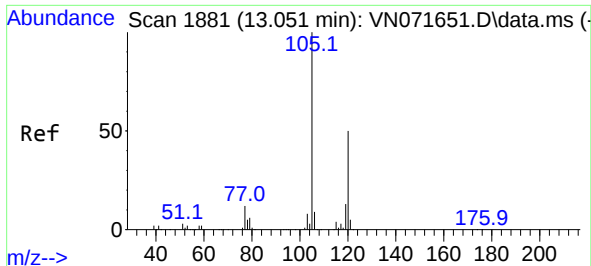
Tgt Ion:106 Resp: 45795
Ion Ratio Lower Upper
106 100
91 209.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion:152 Resp: 418925
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 158.4 0.0 356.2

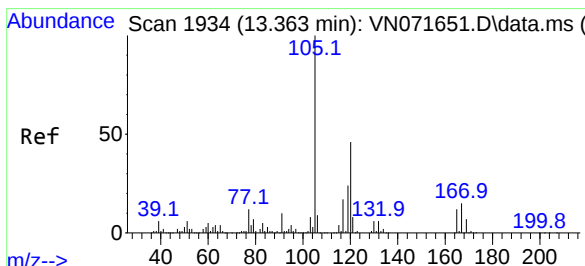
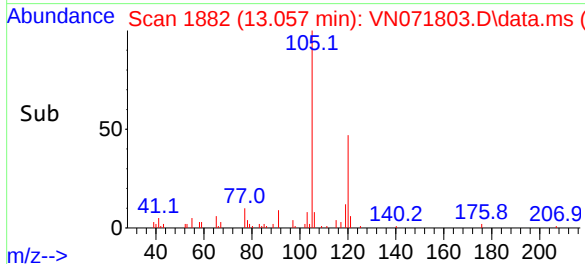
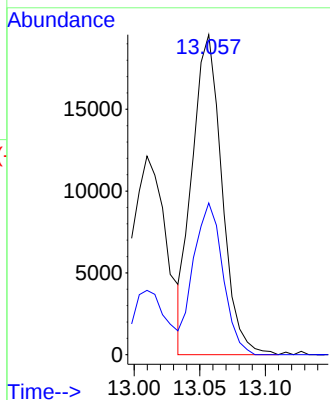
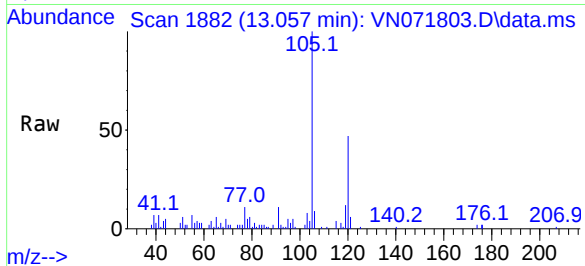




#80
1,3,5-Trimethylbenzene
Concen: 1.10 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Instrument :
MSVOA_N
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RW-1-20220321-19.0-20.0ME

Tgt Ion:105 Resp: 30896
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 3.51 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071803.D
Acq: 02 Apr 2022 17:21

Tgt Ion:105 Resp: 95677
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8

