

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072050.D
 Acq On : 19 Apr 2022 15:25
 Operator : JC\MD
 Sample : N2452-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4

Quant Time: Apr 20 01:26:03 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)

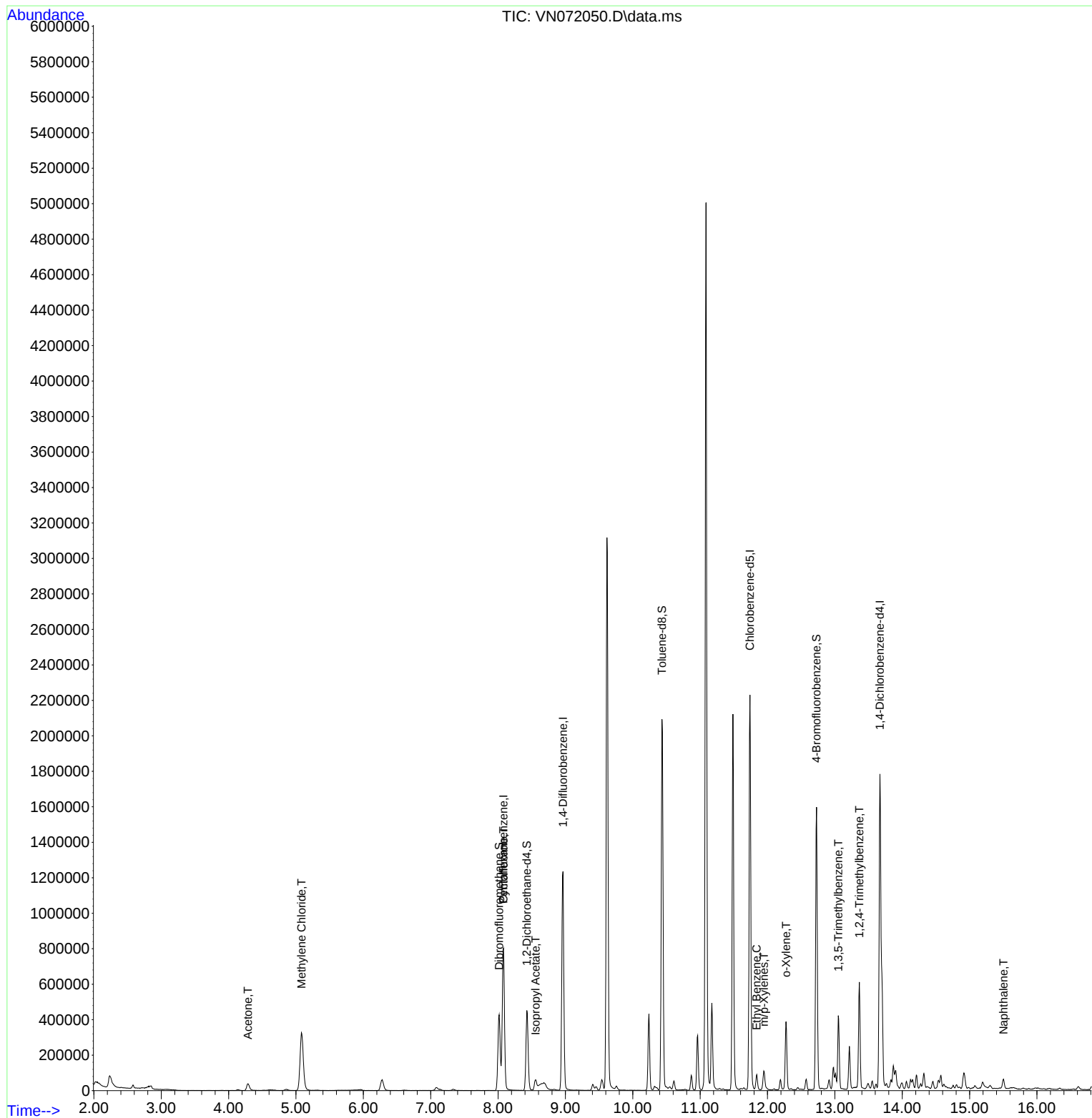
Internal Standards						
1) Pentafluorobenzene	8.081	168	685287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1159078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1366356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	528657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	367146	46.930	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.860%		
35) Dibromofluoromethane	8.016	113	322914	47.345	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.680%		
50) Toluene-d8	10.433	98	1541113	55.235	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	110.460%		
62) 4-Bromofluorobenzene	12.727	95	569165	63.075	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	126.140%		
Target Compounds					Qvalue	
16) Acetone	4.287	43	67334	20.139	ug/l	95
20) Methylene Chloride	5.081	84	300043	42.577	ug/l	96
31) Cyclohexane	8.081	56	14878	1.398	ug/l #	1
43) Isopropyl Acetate	8.557	43	69524	4.009	ug/l #	84
67) Ethyl Benzene	11.839	91	57489	1.241	ug/l	100
68) m/p-Xylenes	11.945	106	37476	2.106	ug/l	100
69) o-Xylene	12.275	106	113847	6.445	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	227774	6.453	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	348311	10.114	ug/l	100
95) Naphthalene	15.504	128	53765	5.866	ug/l #	95

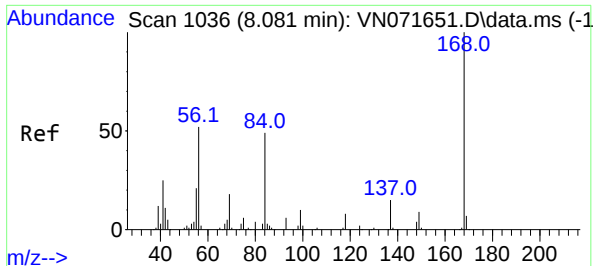
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

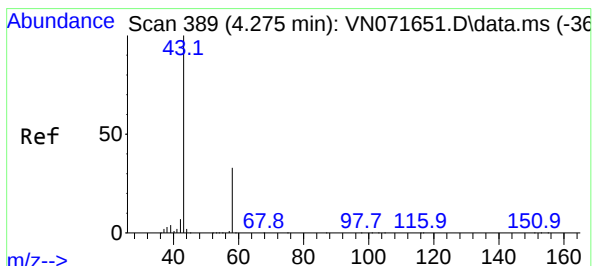
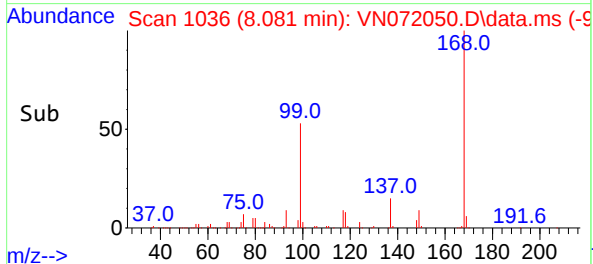
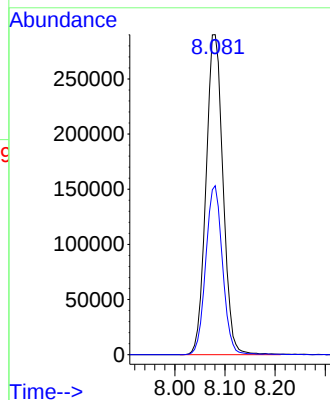
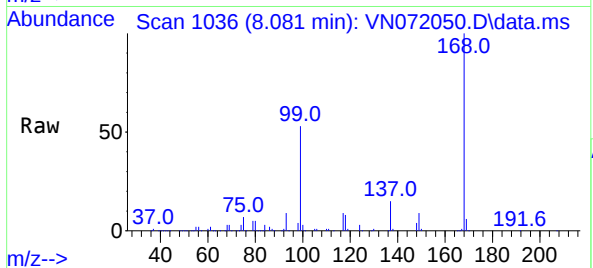




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

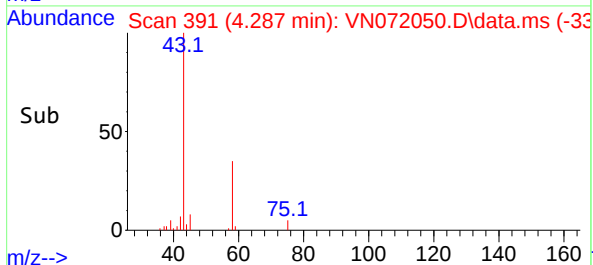
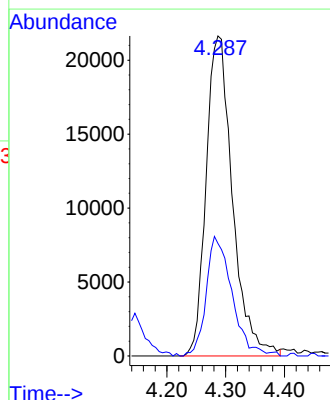
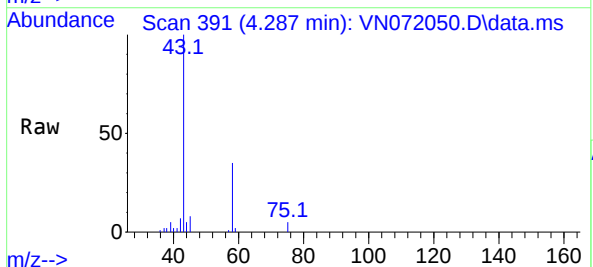
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

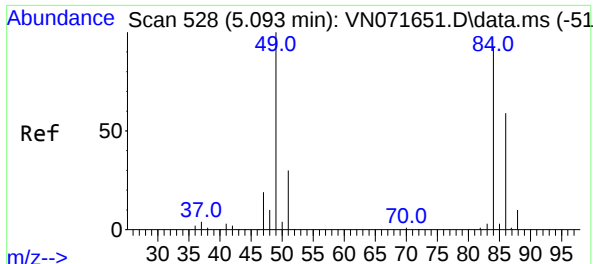
Tgt Ion:168 Resp: 685287
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#16
Acetone
Concen: 20.139 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 43 Resp: 67334
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0





#20

Methylene Chloride

Concen: 42.577 ug/l

RT: 5.081 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

Tgt Ion: 84 Resp: 300043

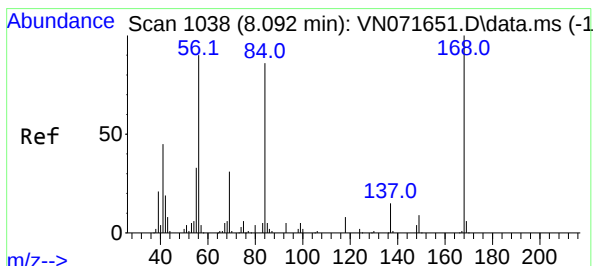
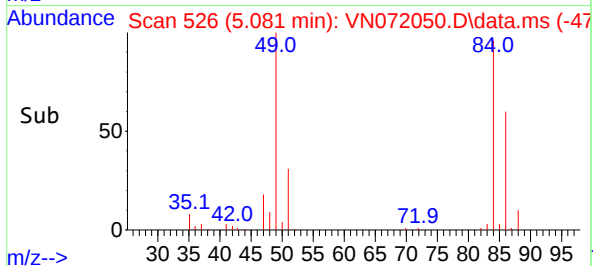
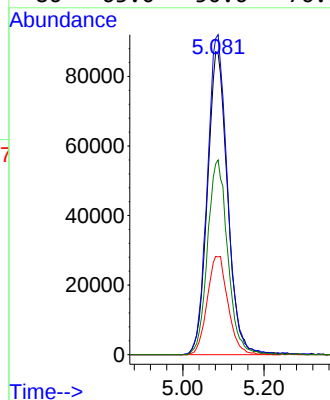
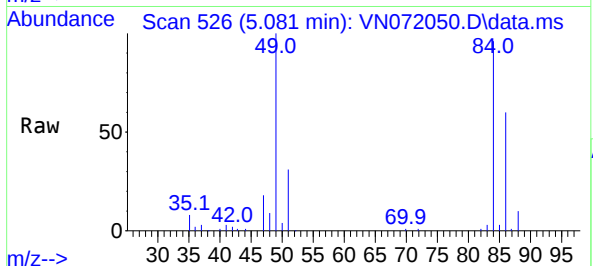
Ion Ratio Lower Upper

84 100

49 104.4 88.3 132.5

51 32.4 28.2 42.2

86 63.0 50.6 76.0



#31

Cyclohexane

Concen: 1.398 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

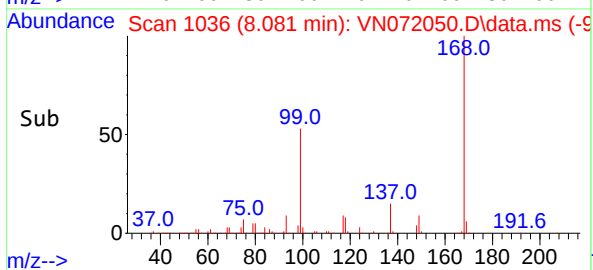
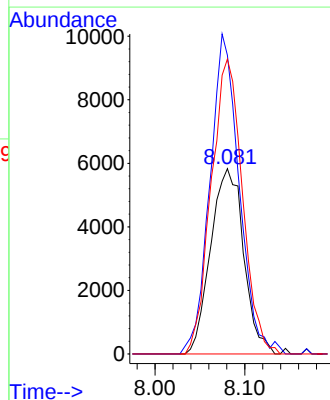
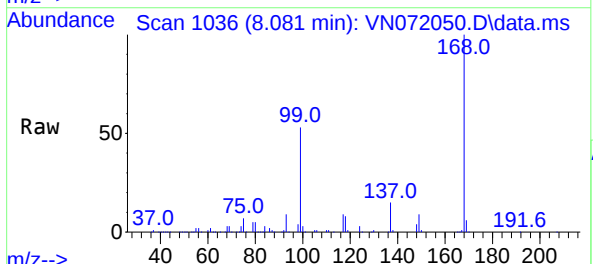
Tgt Ion: 56 Resp: 14878

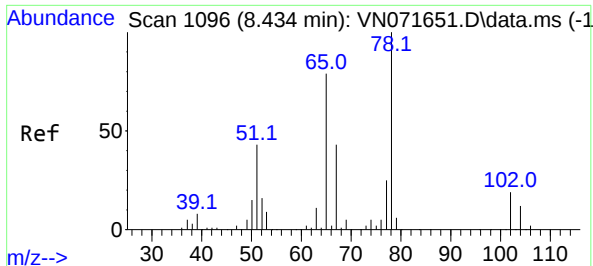
Ion Ratio Lower Upper

56 100

69 161.2 27.8 41.8#

84 159.1 76.9 115.3#

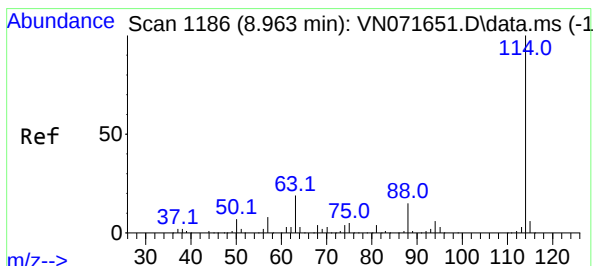
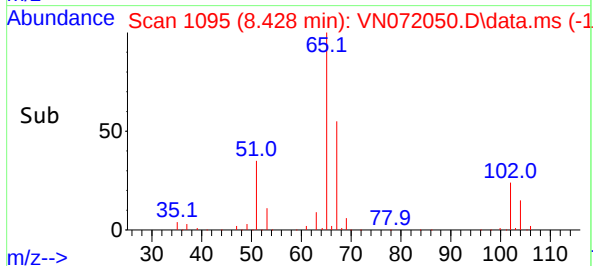
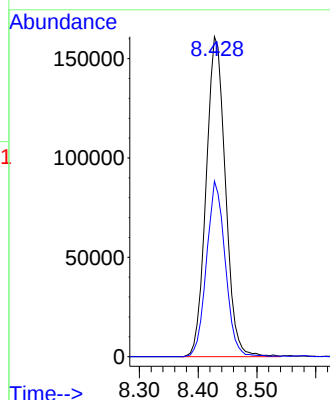
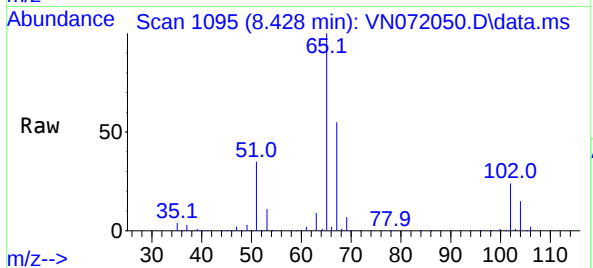




#33
1,2-Dichloroethane-d4
Concen: 46.930 ug/l
RT: 8.428 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

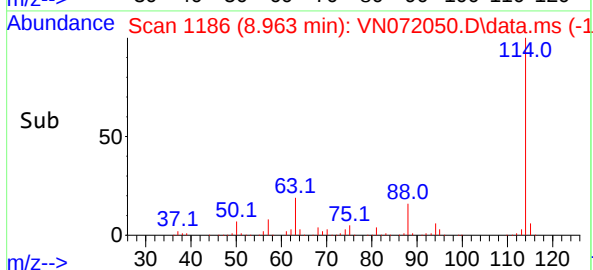
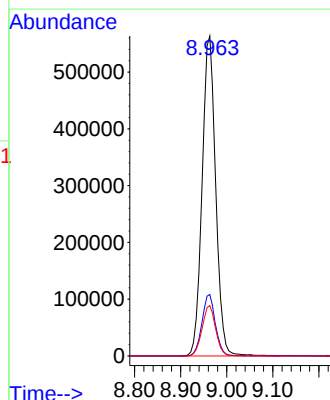
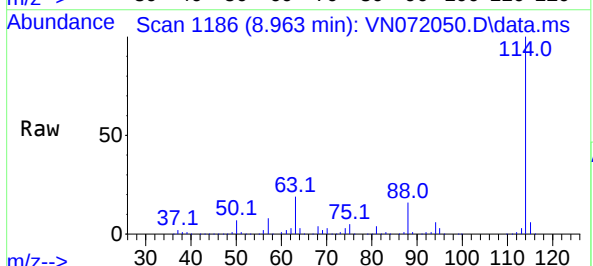
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

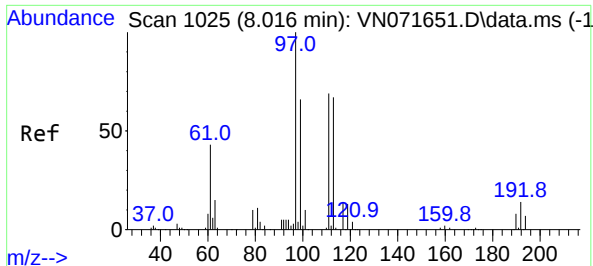
Tgt Ion: 65 Resp: 367146
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 114 Resp: 1159078
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.8 0.0 32.6

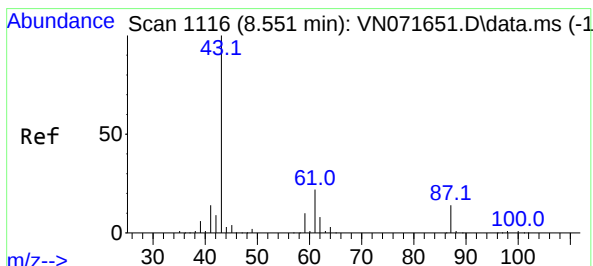
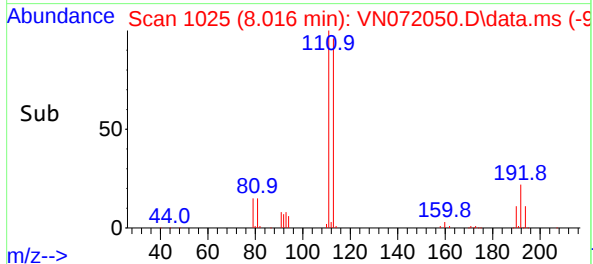
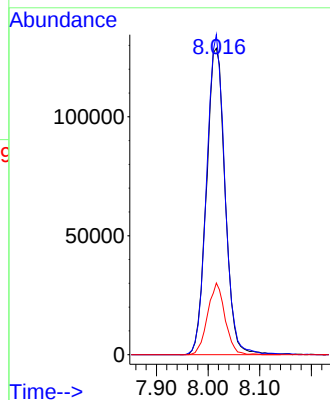
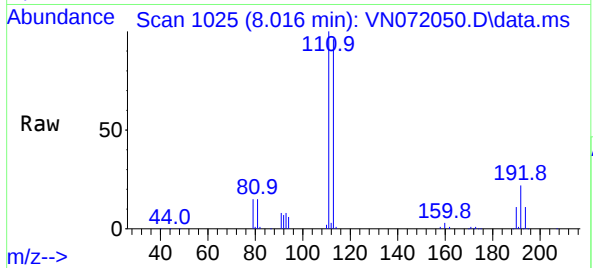




#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

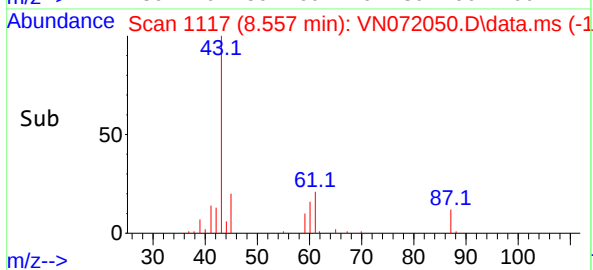
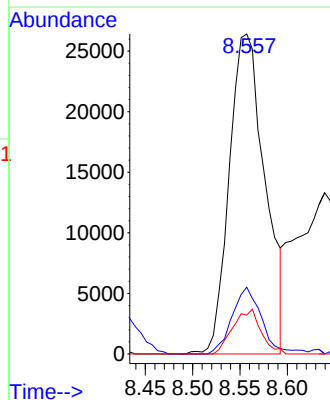
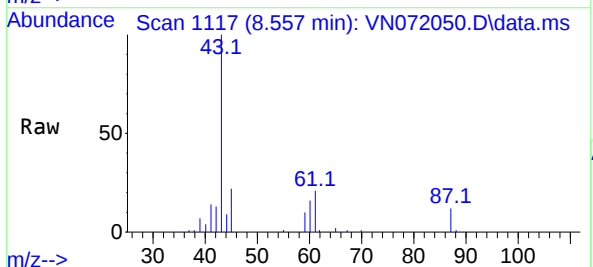
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

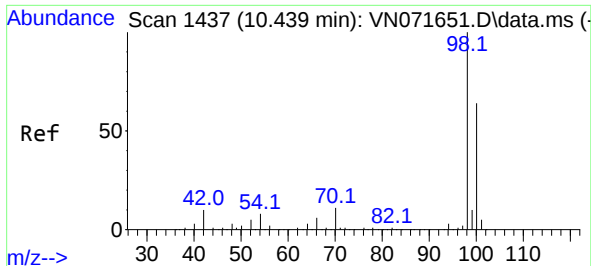
Tgt Ion:113 Resp: 322914
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.8 17.0 25.6



#43
Isopropyl Acetate
Concen: 4.009 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 43 Resp: 69524
Ion Ratio Lower Upper
43 100
61 17.3 21.9 32.9#
87 10.9 12.0 18.0#

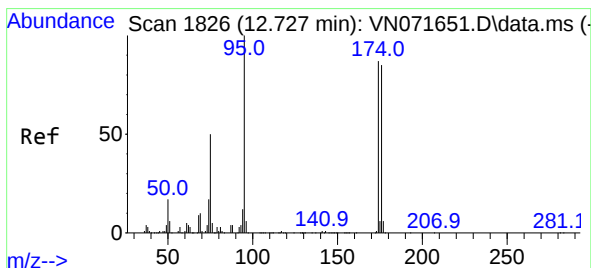
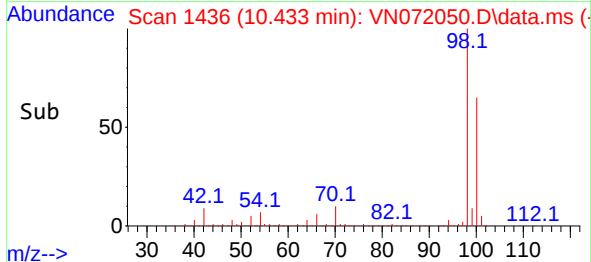
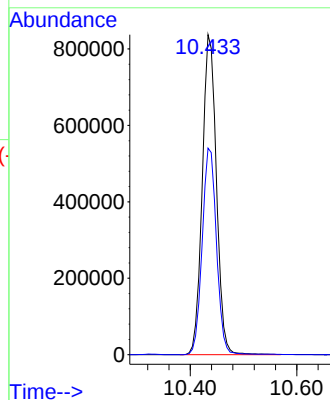
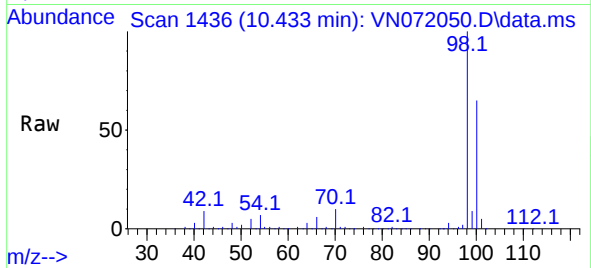




#50
Toluene-d8
Concen: 55.235 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

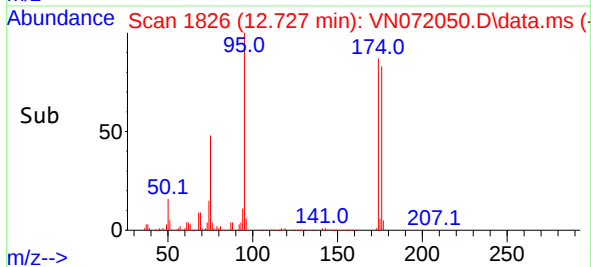
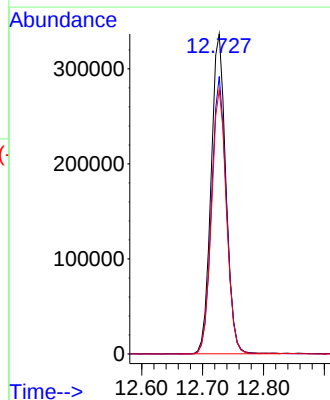
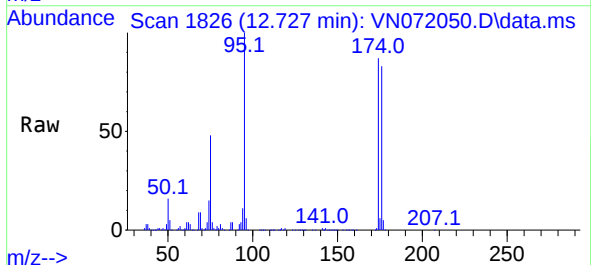
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

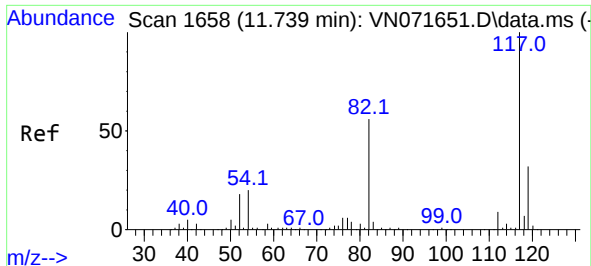
Tgt Ion: 98 Resp: 1541113
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.075 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 95 Resp: 569165
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 83.5 0.0 163.4

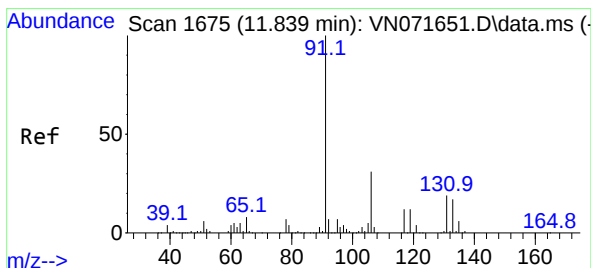
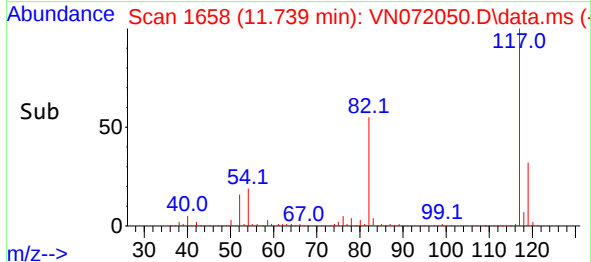
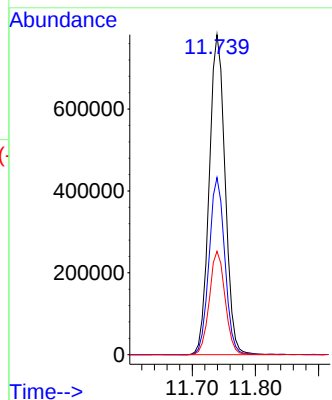
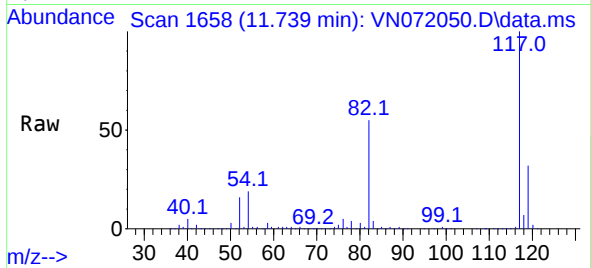




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

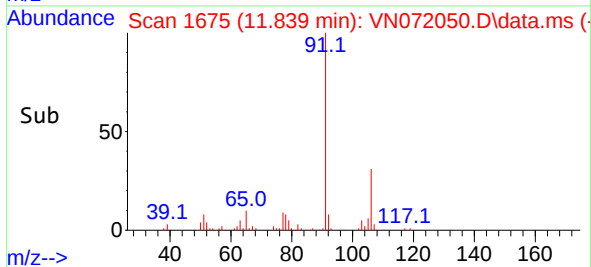
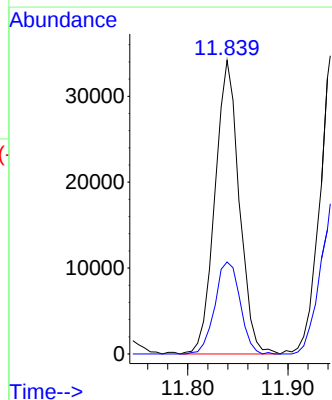
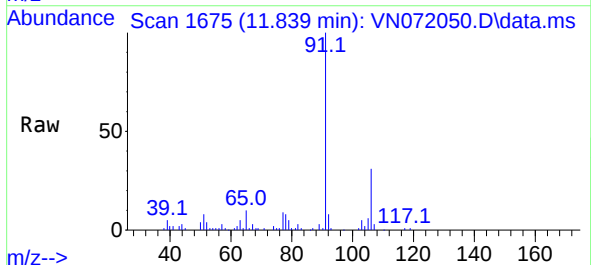
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WC-15-1-4

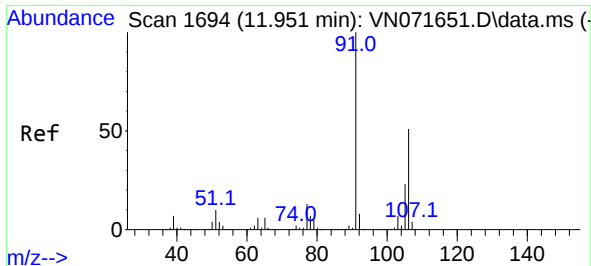
Tgt Ion:117 Resp: 1366356
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.3 25.4 38.0



#67
Ethyl Benzene
Concen: 1.241 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 91 Resp: 57489
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

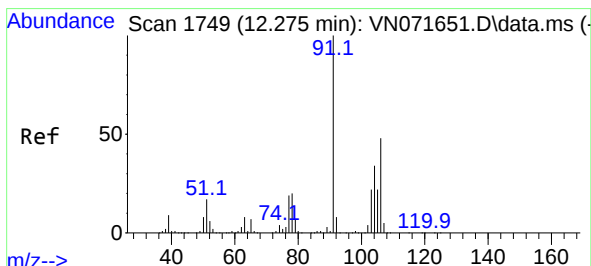
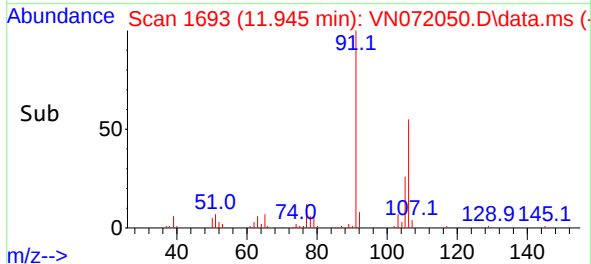
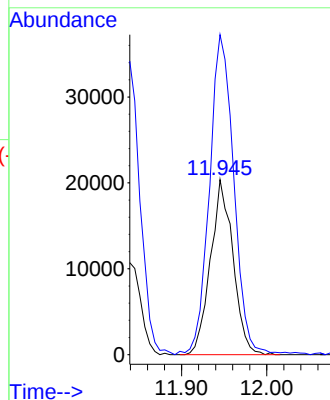
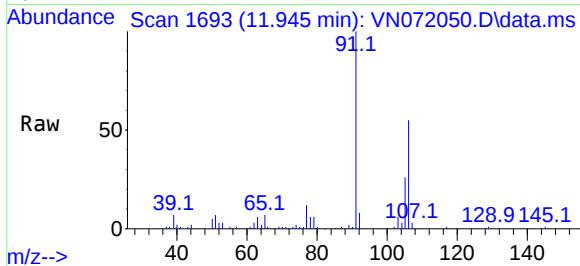




#68
m/p-Xylenes
Concen: 2.106 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

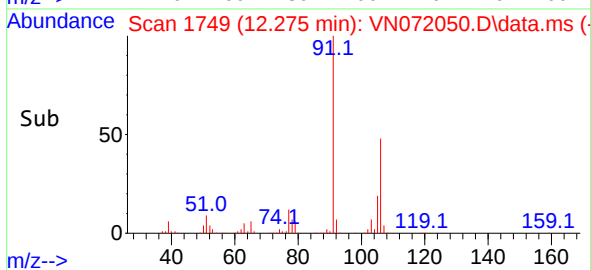
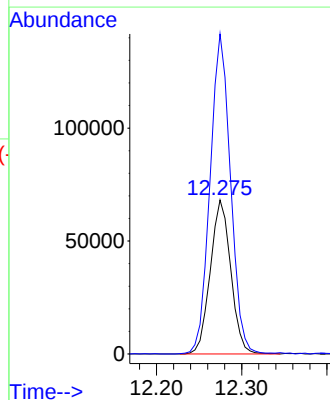
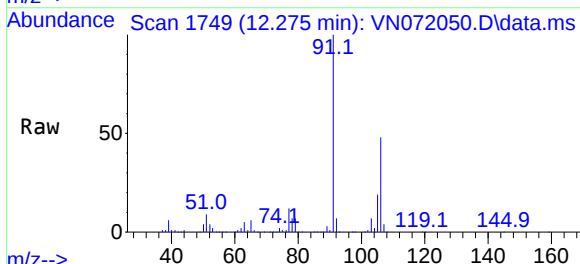
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

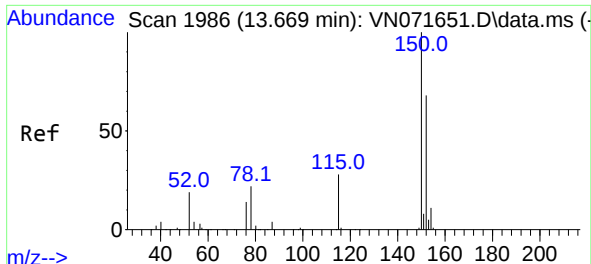
Tgt Ion:106 Resp: 37476
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3



#69
o-Xylene
Concen: 6.445 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:106 Resp: 113847
Ion Ratio Lower Upper
106 100
91 207.9 106.0 318.0

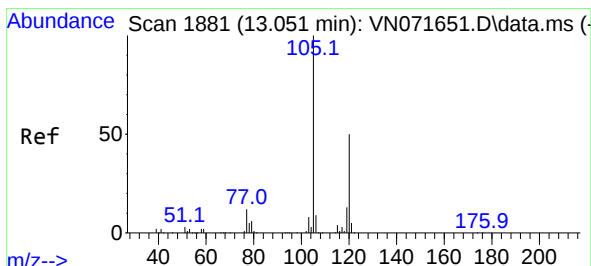
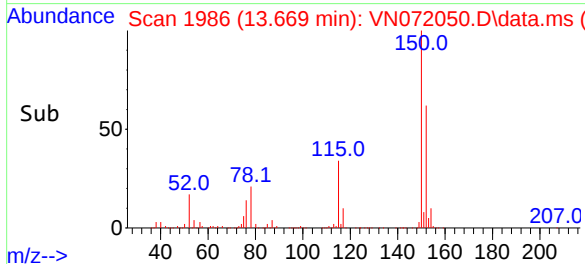
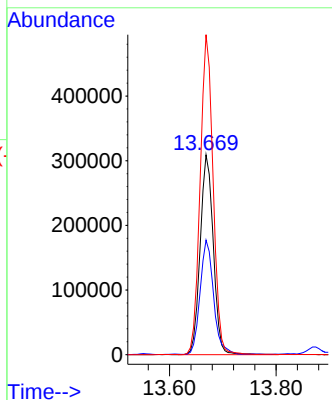
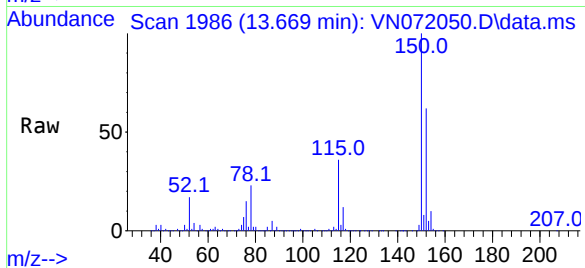




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072050.D
 Acq: 19 Apr 2022 15:25

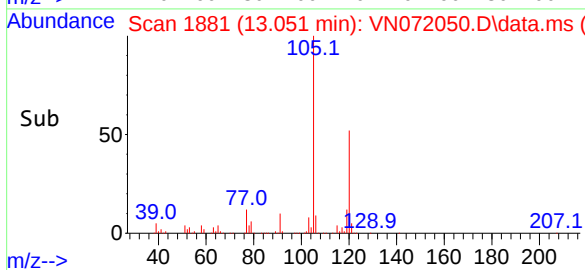
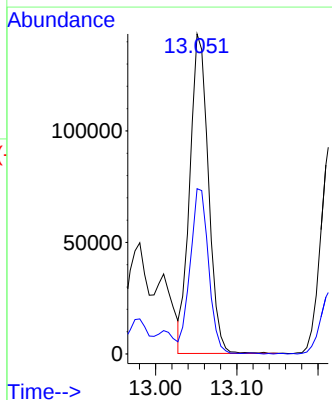
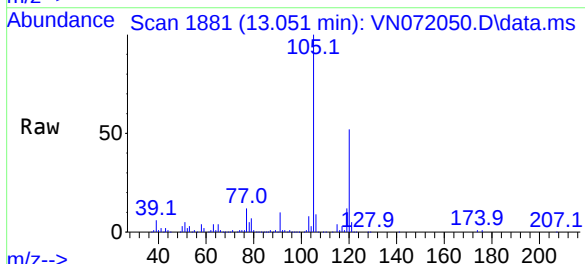
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4

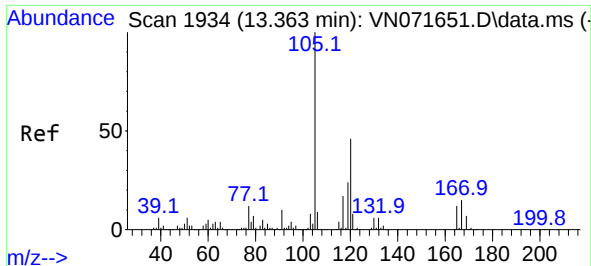
Tgt Ion:152 Resp: 528657
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.9 86.7
 150 157.5 0.0 356.2



#80
 1,3,5-Trimethylbenzene
 Concen: 6.453 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.000 min
 Lab File: VN072050.D
 Acq: 19 Apr 2022 15:25

Tgt Ion:105 Resp: 227774
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.9 74.7

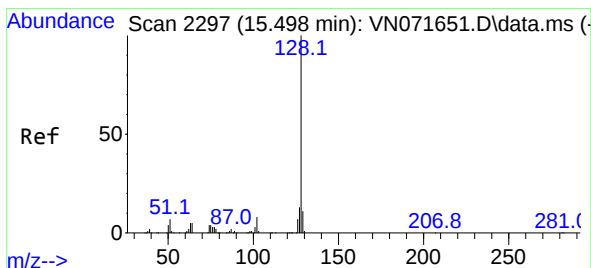
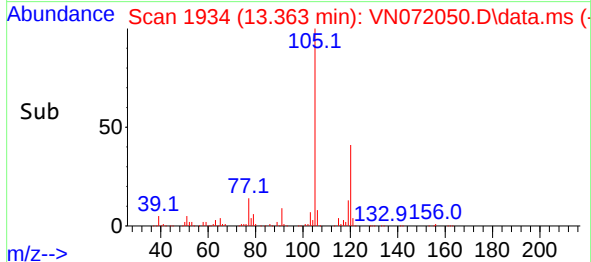
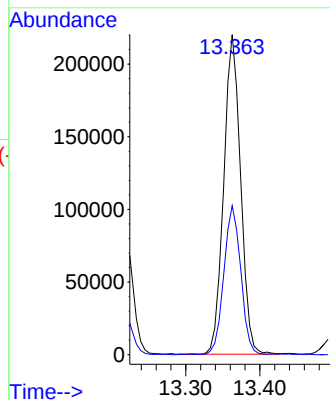
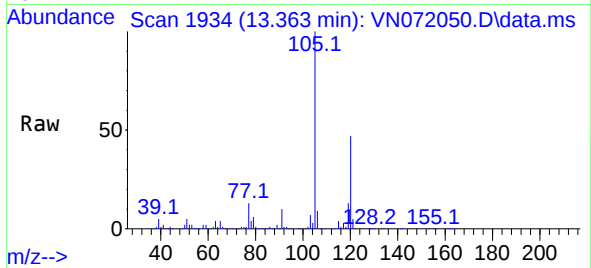




#84
1,2,4-Trimethylbenzene
Concen: 10.114 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

Tgt Ion:105 Resp: 348311
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8



#95
Naphthalene
Concen: 5.866 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:128 Resp: 53765
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 13.1 8.6 13.0#

