

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072105.D
 Acq On : 21 Apr 2022 03:06
 Operator : JC\MD
 Sample : N2482-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Apr 21 07:13:26 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)

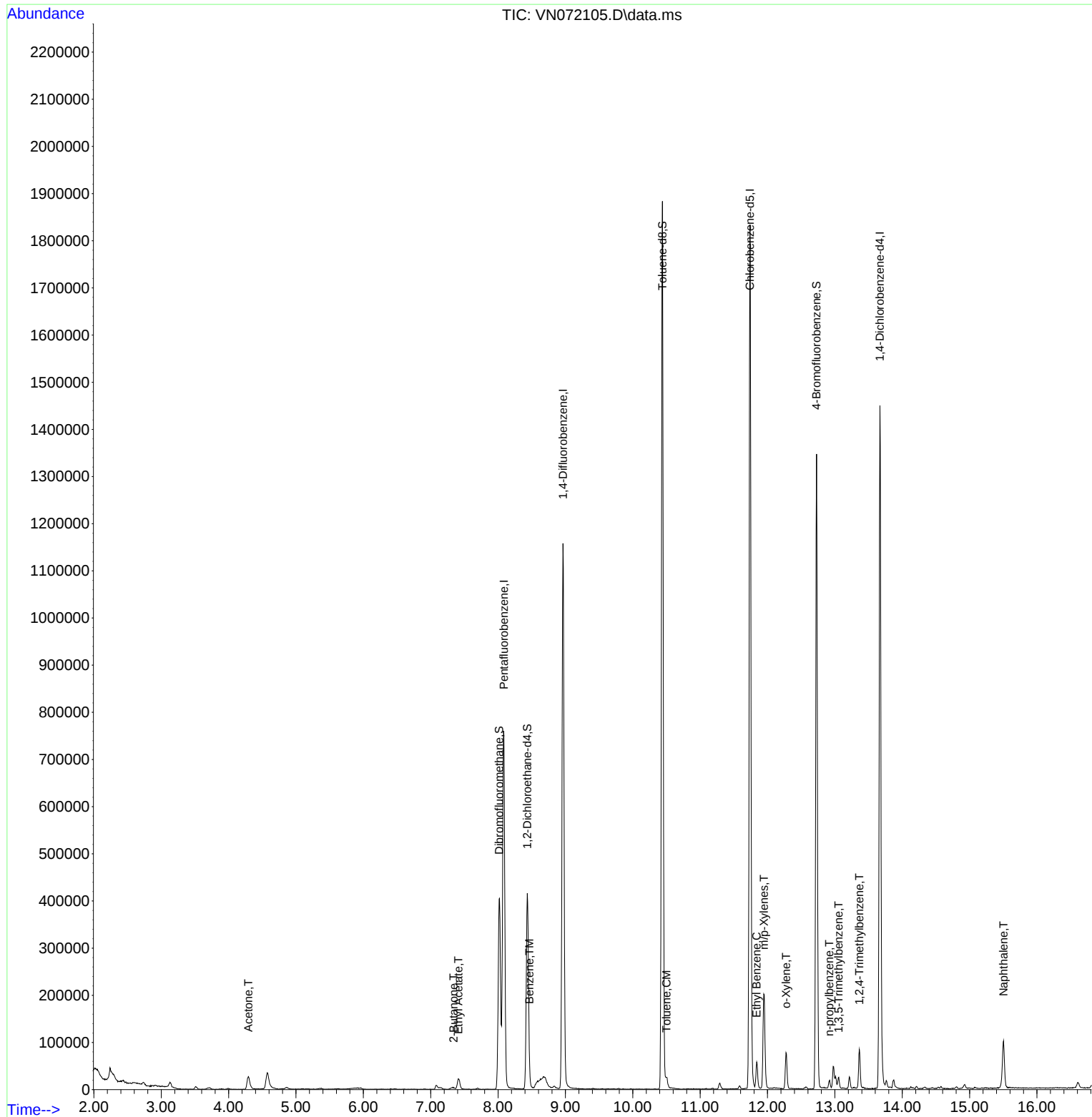
Internal Standards						
1) Pentafluorobenzene	8.086	168	651879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1096518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1165748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	439811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	347427	46.685	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.360%
35) Dibromofluoromethane	8.016	113	305814	47.396	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.800%
50) Toluene-d8	10.439	98	1377771	52.198	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.727	95	476132	55.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.560%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	48620	15.287	ug/l	95
25) 2-Butanone	7.339	43	5165	1.127	ug/l	97
37) Ethyl Acetate	7.410	43	38313	3.885	ug/l	97
40) Benzene	8.463	78	8313	0.292	ug/l	95
52) Toluene	10.498	92	7068	0.393	ug/l	88
67) Ethyl Benzene	11.839	91	44020	1.114	ug/l	99
68) m/p-Xylenes	11.945	106	76897	5.065	ug/l	96
69) o-Xylene	12.274	106	25425	1.687	ug/l	90
78) n-propylbenzene	12.916	91	10738	0.275	ug/l #	73
80) 1,3,5-Trimethylbenzene	13.057	105	11127	0.379	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	49595	1.731	ug/l	99
95) Naphthalene	15.504	128	117133	9.207	ug/l	99

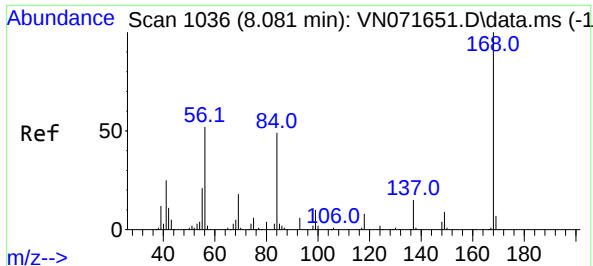
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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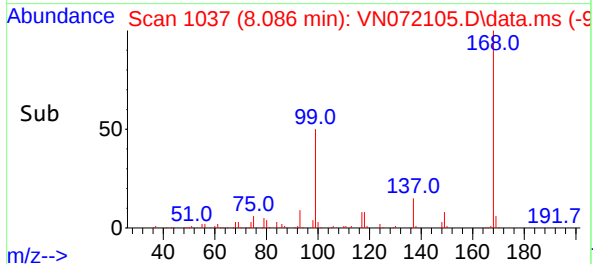
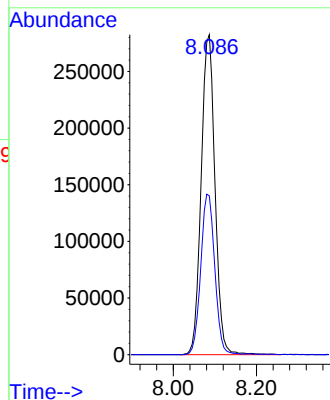
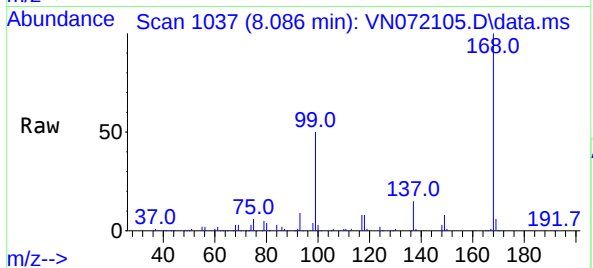




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

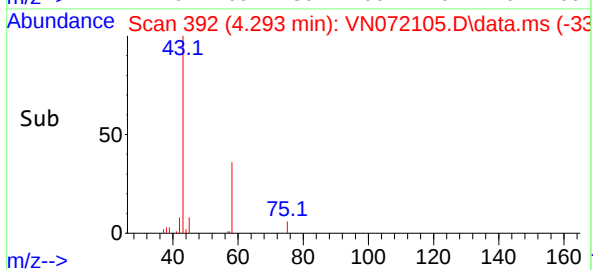
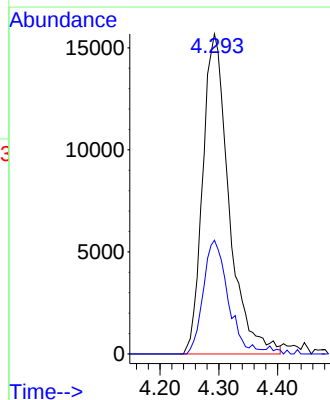
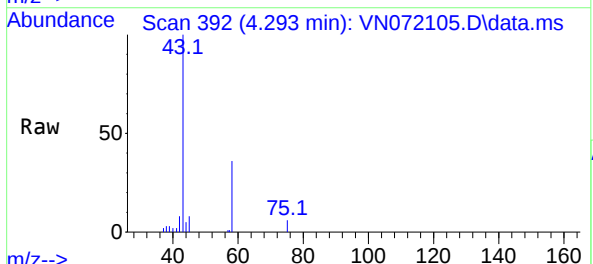
Instrument :
MSVOA_N
ClientSampleId :
MW-15

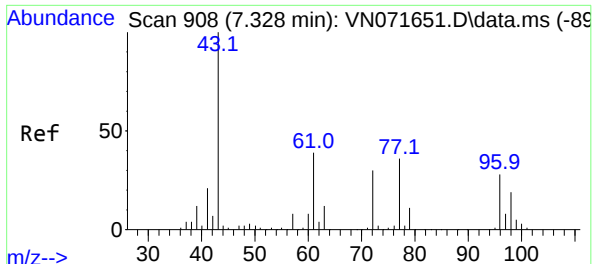
Tgt Ion:168 Resp: 651879
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#16
Acetone
Concen: 15.287 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 43 Resp: 48620
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





#25

2-Butanone

Concen: 1.127 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072105.D

Acq: 21 Apr 2022 03:06

Instrument :

MSVOA_N

ClientSampleId :

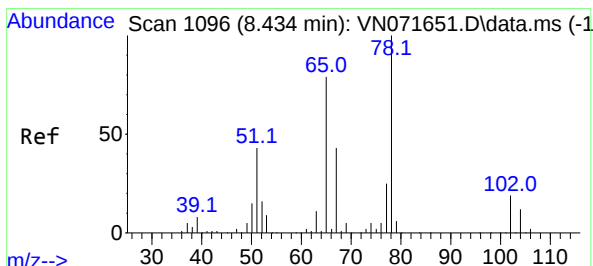
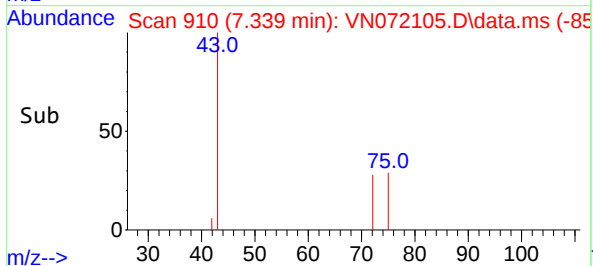
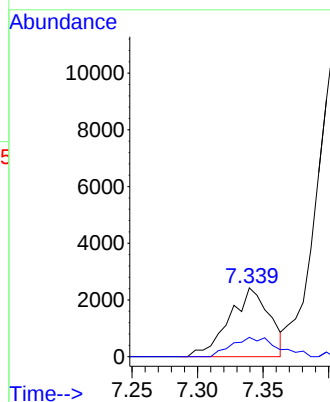
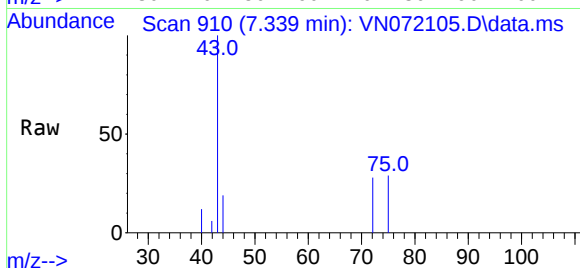
MW-15

Tgt Ion: 43 Resp: 5165

Ion Ratio Lower Upper

43 100

72 28.2 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 46.685 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072105.D

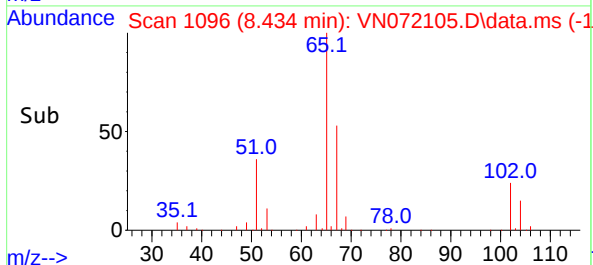
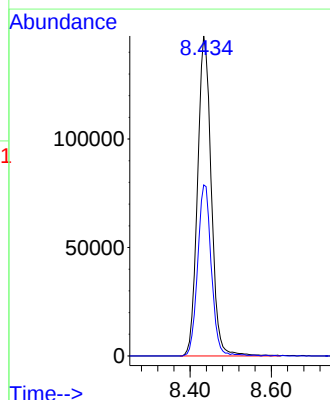
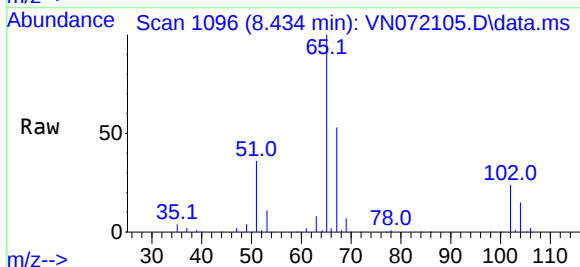
Acq: 21 Apr 2022 03:06

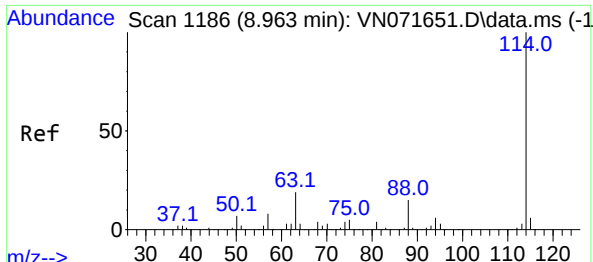
Tgt Ion: 65 Resp: 347427

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8

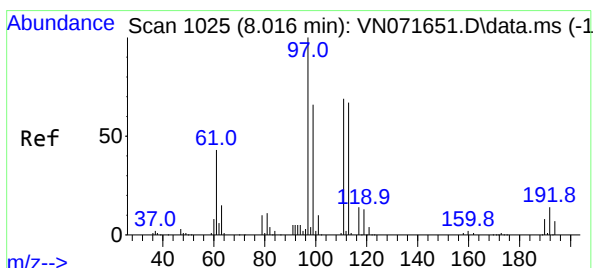
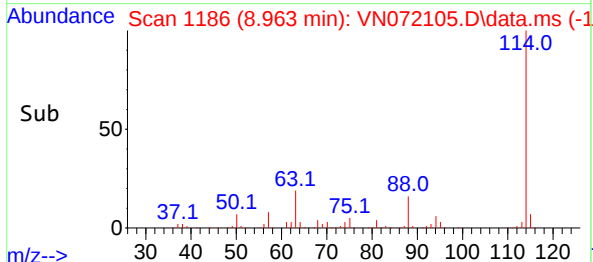
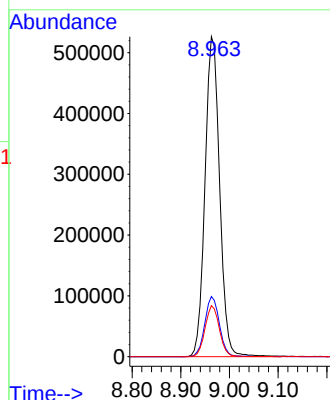
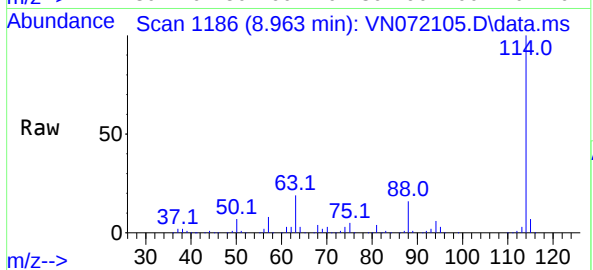




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

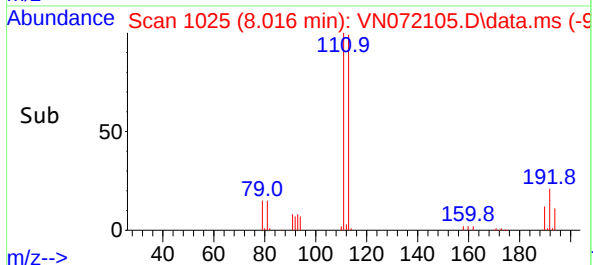
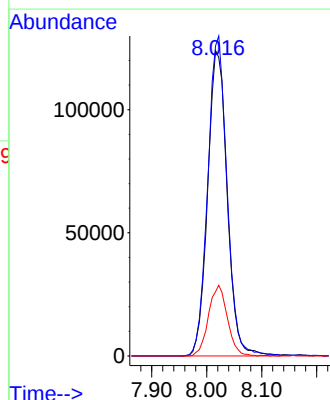
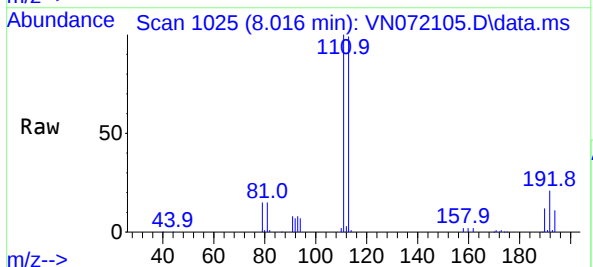
Instrument :
MSVOA_N
ClientSampleId :
MW-15

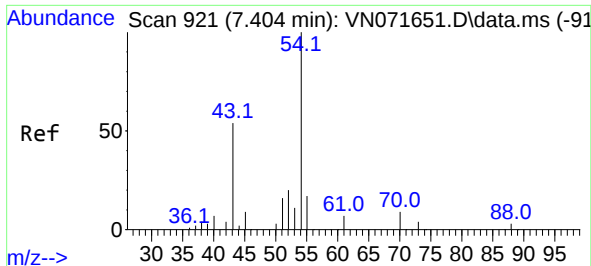
Tgt Ion:114 Resp: 1096518
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.396 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion:113 Resp: 305814
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 22.4 17.0 25.6

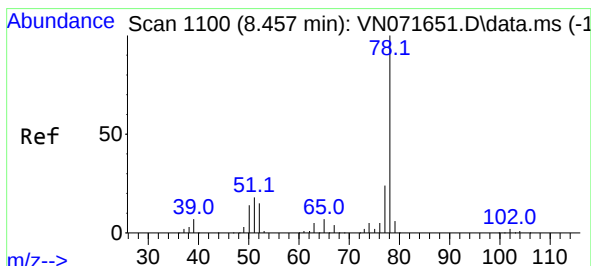
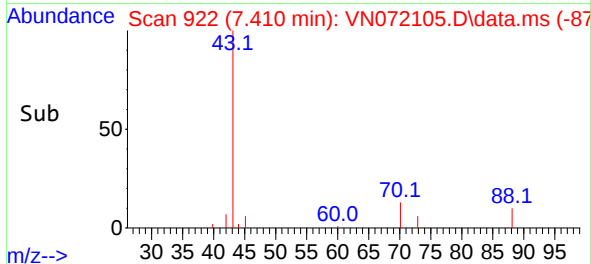
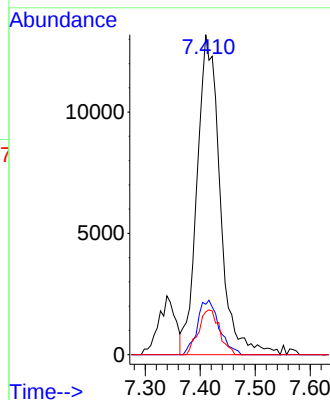
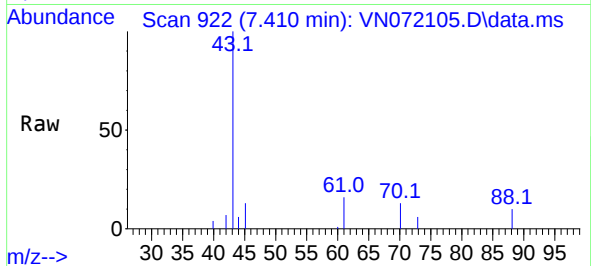




#37
Ethyl Acetate
Concen: 3.885 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

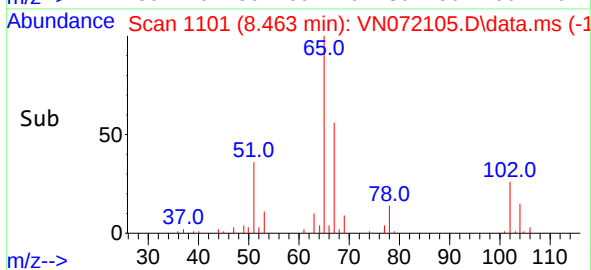
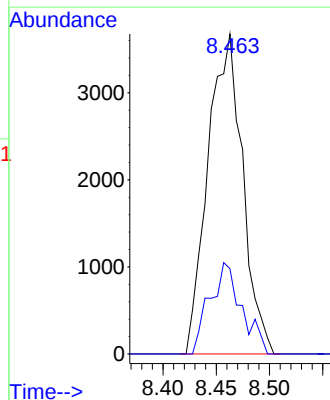
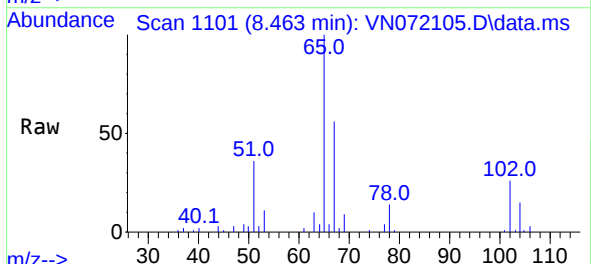
Instrument :
MSVOA_N
ClientSampleId :
MW-15

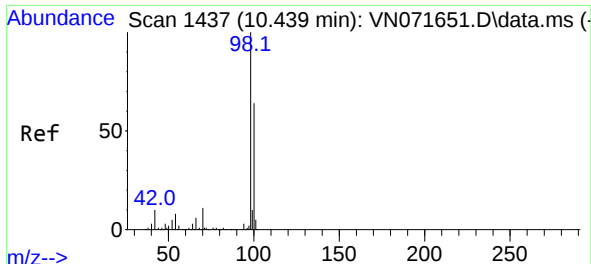
Tgt Ion: 43 Resp: 38313
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 12.6 9.3 13.9



#40
Benzene
Concen: 0.292 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 78 Resp: 8313
Ion Ratio Lower Upper
78 100
77 26.7 19.4 29.0

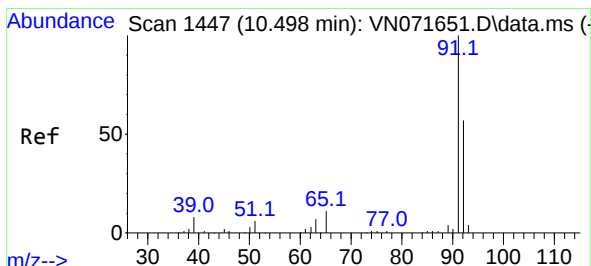
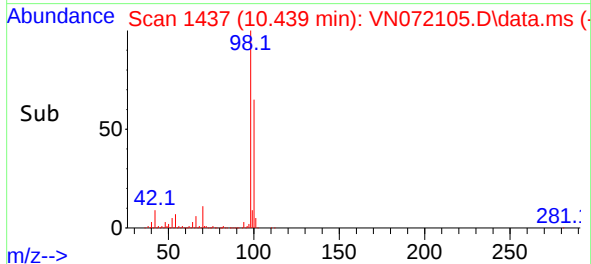
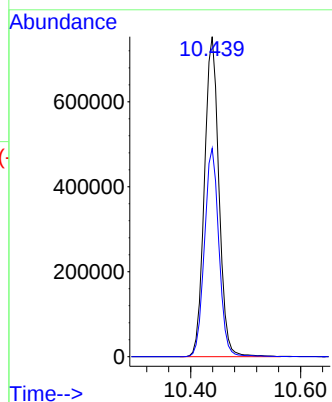
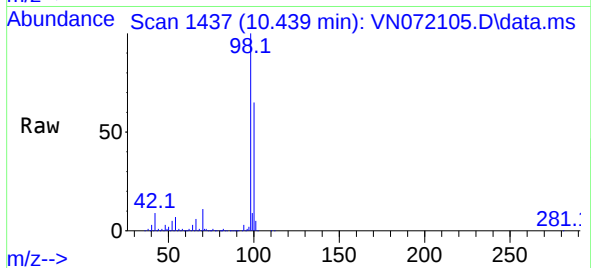




#50
Toluene-d8
Concen: 52.198 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

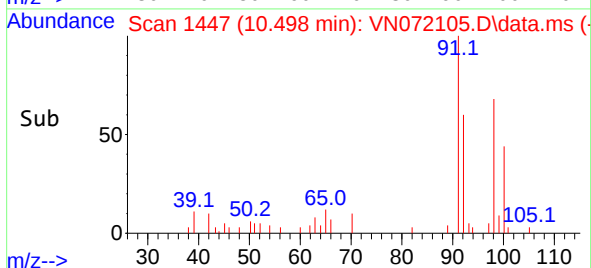
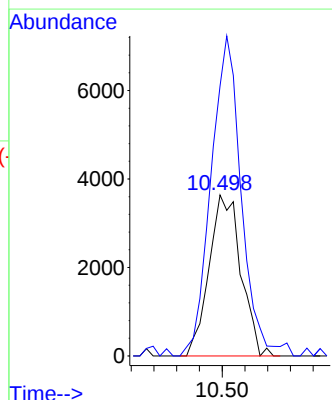
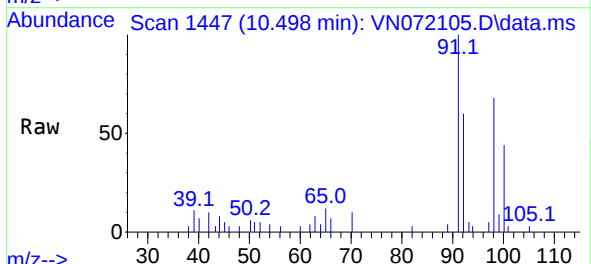
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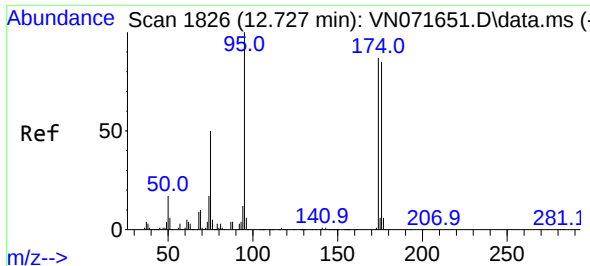
Tgt Ion: 98 Resp: 1377771
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#52
Toluene
Concen: 0.393 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 92 Resp: 7068
Ion Ratio Lower Upper
92 100
91 189.5 138.6 207.8

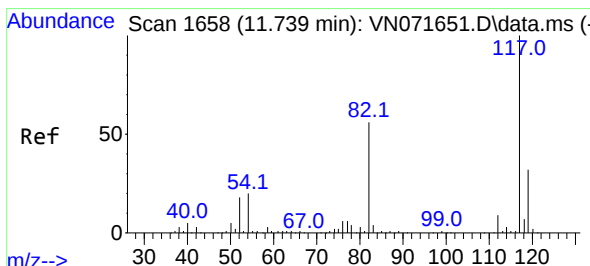
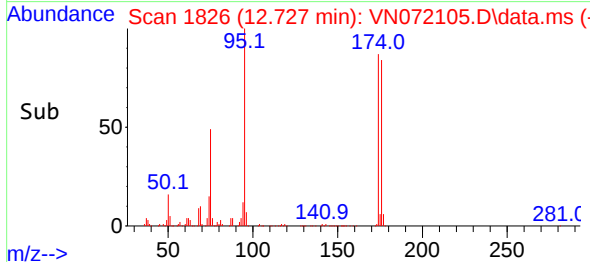
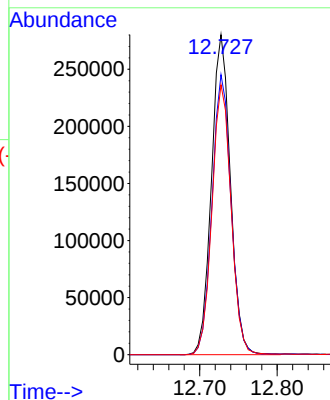
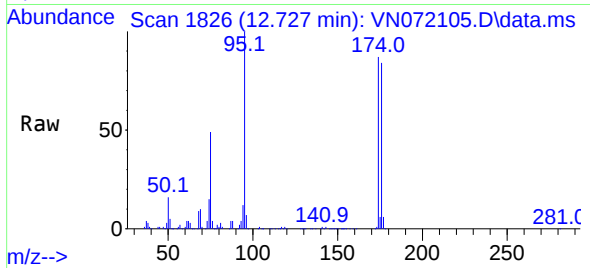




#62
4-Bromofluorobenzene
Concen: 55.775 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

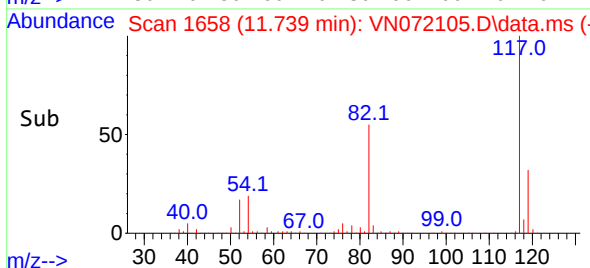
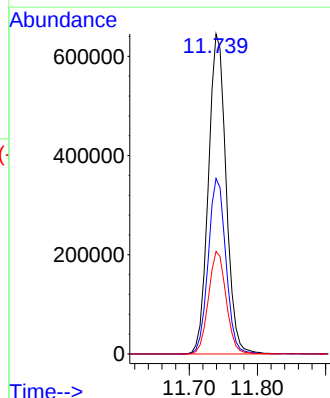
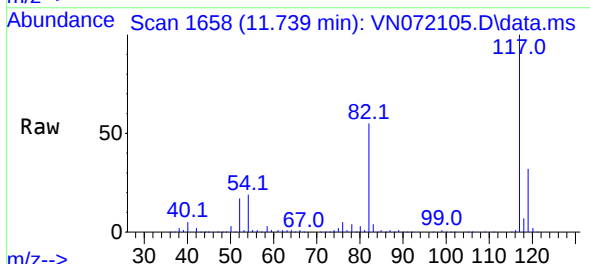
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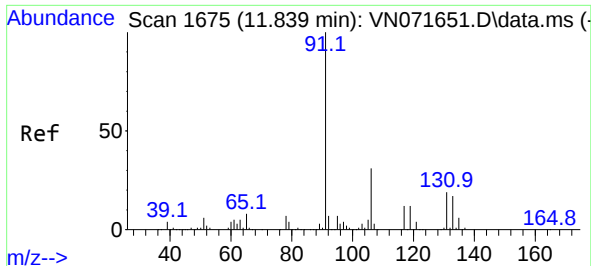
Tgt Ion: 95 Resp: 476132
Ion Ratio Lower Upper
95 100
174 87.8 0.0 167.6
176 85.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 117 Resp: 1165748
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.1 25.4 38.0

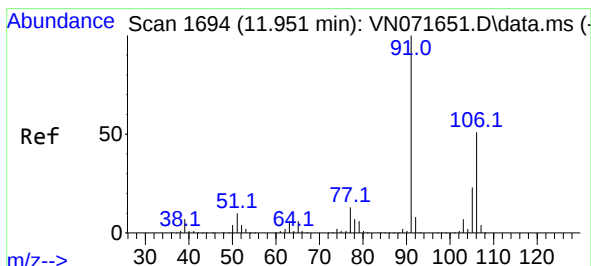
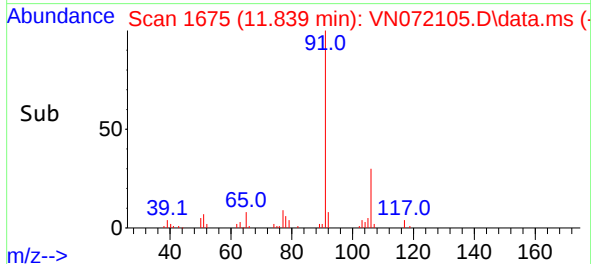
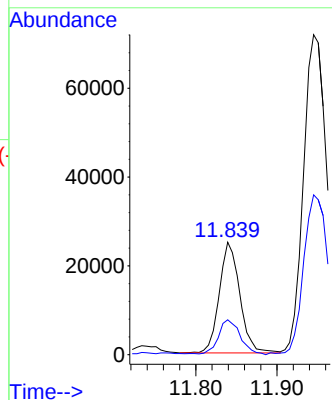
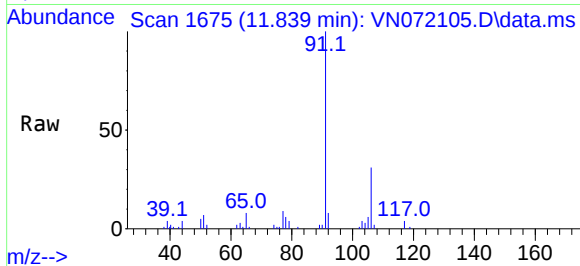




#67
Ethyl Benzene
Concen: 1.114 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

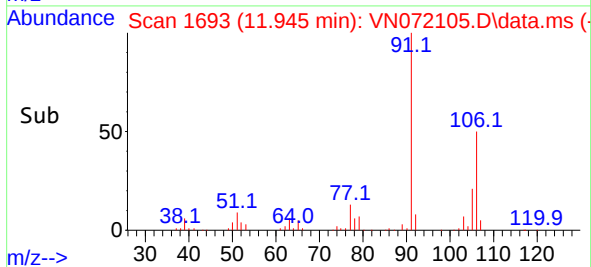
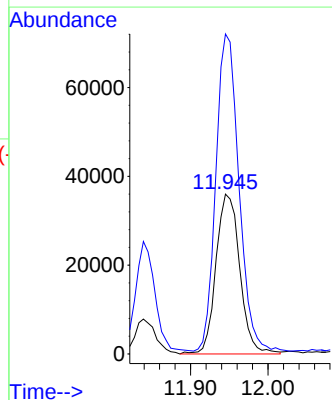
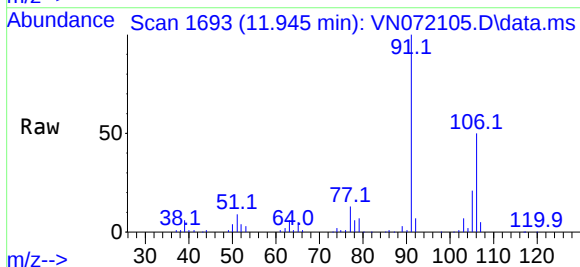
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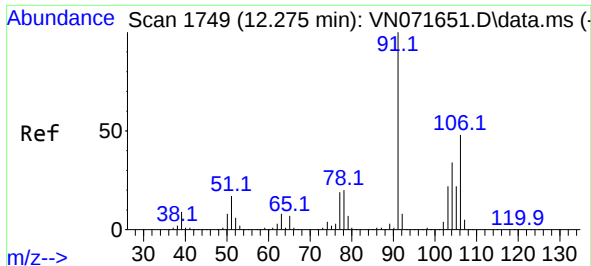
Tgt Ion: 91 Resp: 44020
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 5.065 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 106 Resp: 76897
Ion Ratio Lower Upper
106 100
91 191.8 158.9 238.3

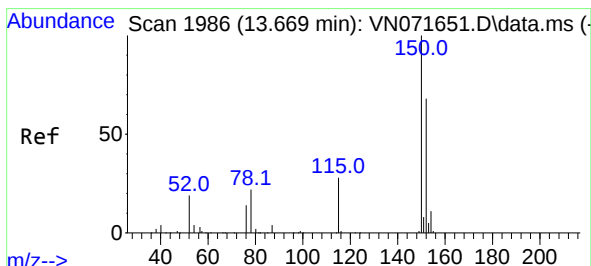
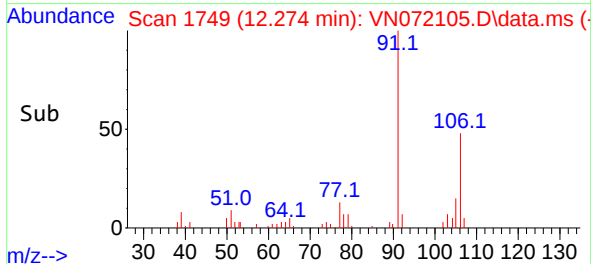
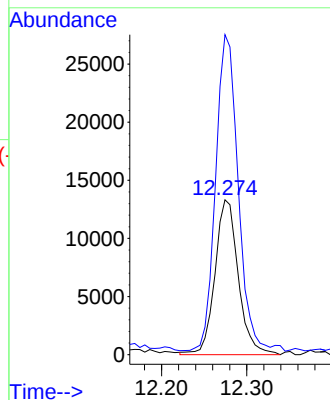
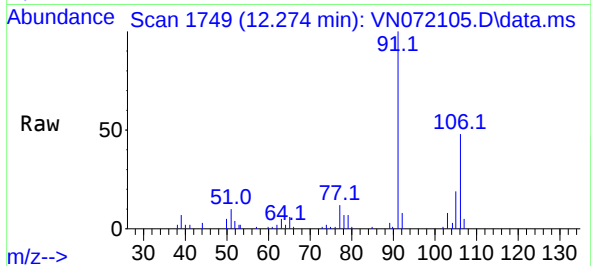




#69
o-Xylene
Concen: 1.687 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

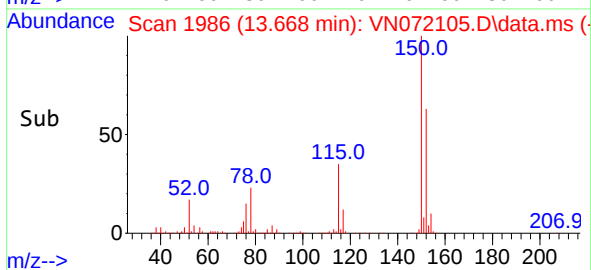
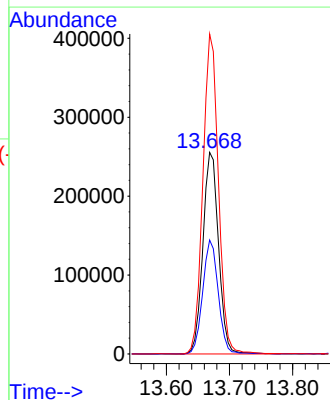
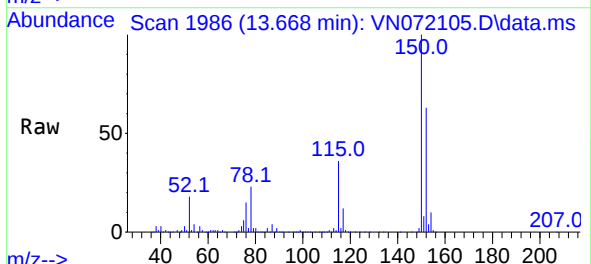
Instrument :
MSVOA_N
ClientSampleId :
MW-15

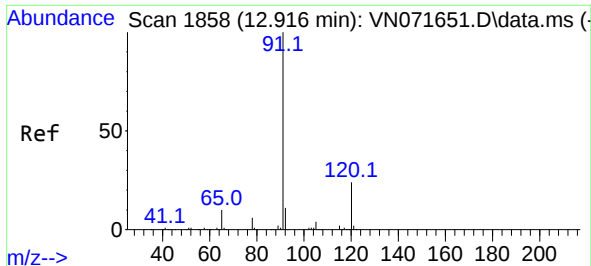
Tgt Ion:106 Resp: 25425
Ion Ratio Lower Upper
106 100
91 195.8 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion:152 Resp: 439811
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 157.2 0.0 356.2

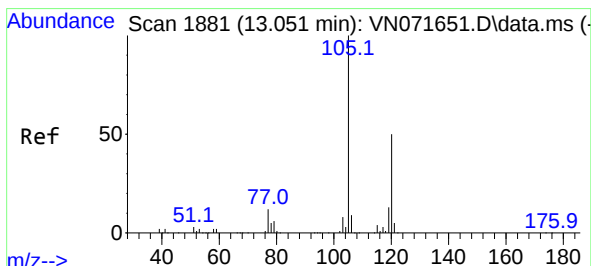
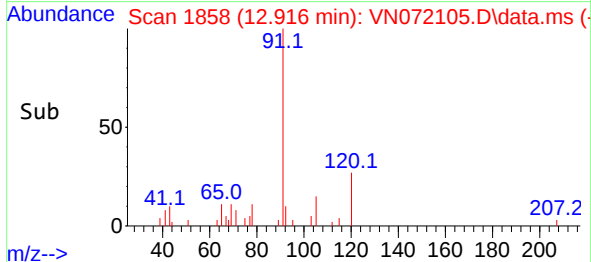
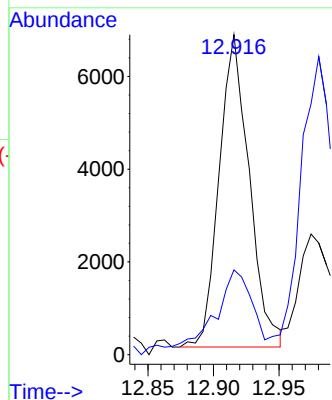
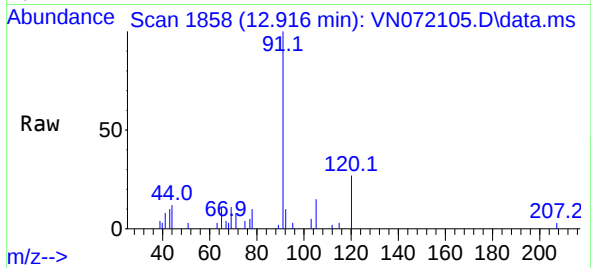




#78
n-propylbenzene
Concen: 0.275 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

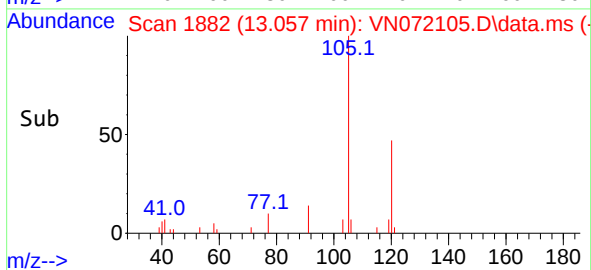
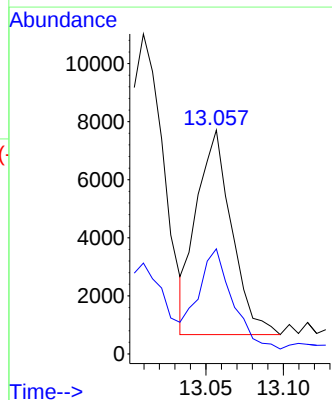
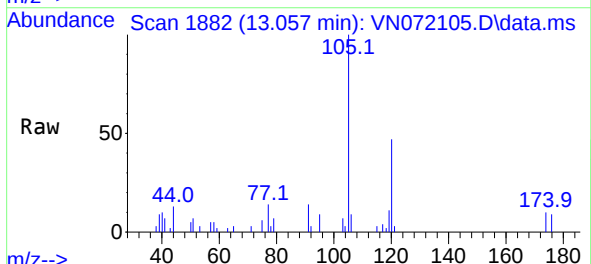
Instrument :
MSVOA_N
ClientSampleId :
MW-15

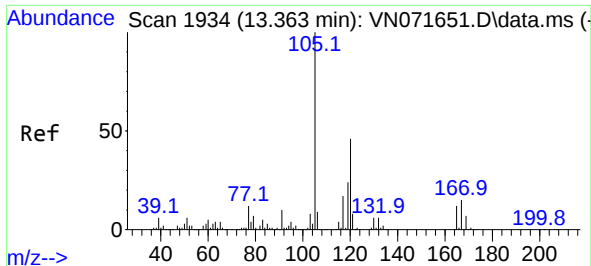
Tgt Ion: 91 Resp: 10738
Ion Ratio Lower Upper
91 100
120 36.7 11.9 35.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.379 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion: 105 Resp: 11127
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

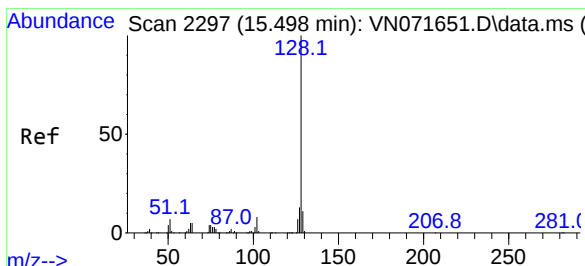
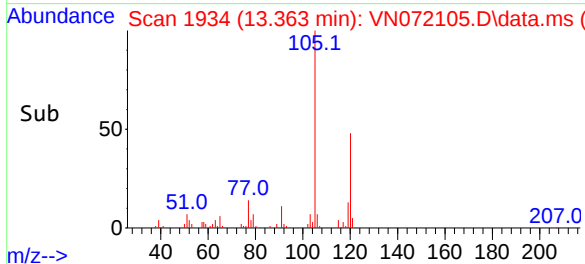
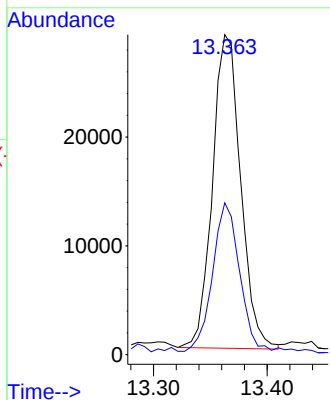
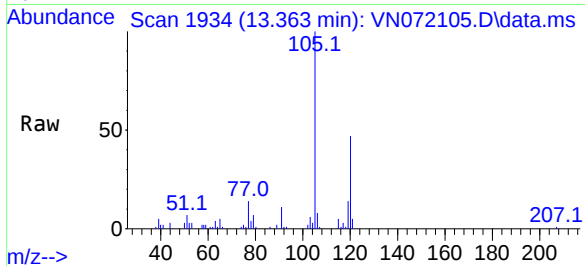




#84
1,2,4-Trimethylbenzene
Concen: 1.731 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Instrument :
MSVOA_N
ClientSampleId :
MW-15

Tgt Ion:105 Resp: 49595
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8



#95
Naphthalene
Concen: 9.207 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072105.D
Acq: 21 Apr 2022 03:06

Tgt Ion:128 Resp: 117133
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 8.6 13.0

