

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072158.D
 Acq On : 22 Apr 2022 15:46
 Operator : JC\MD
 Sample : N2514-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-6

Quant Time: Apr 23 03:19:28 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)

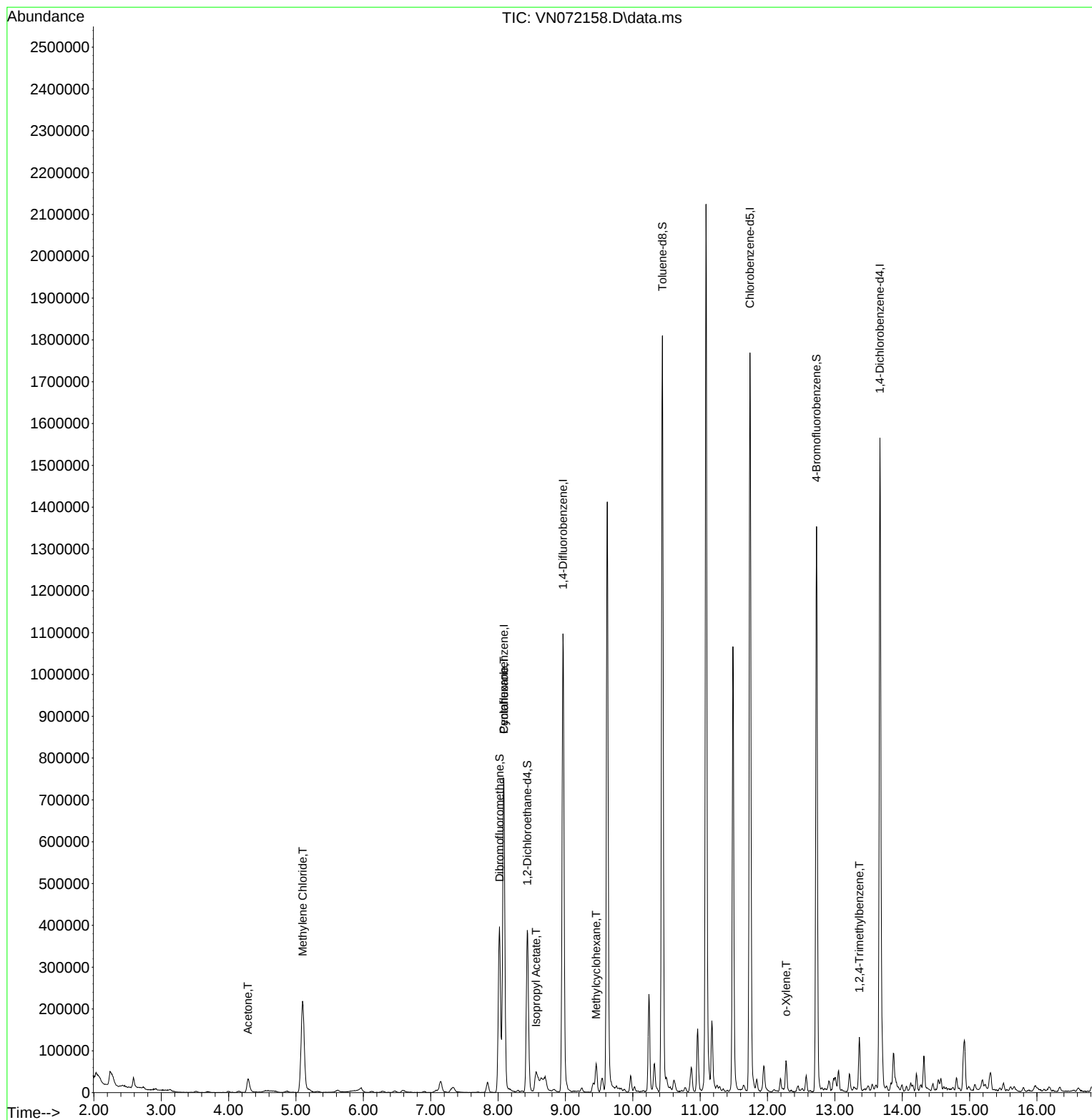
Internal Standards						
1) Pentafluorobenzene	8.086	168	606562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1027361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	465449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	316616	45.723	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.440%
35) Dibromofluoromethane	8.022	113	295776	48.926	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	10.439	98	1324108	53.542	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.080%
62) 4-Bromofluorobenzene	12.727	95	483125	60.404	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	56716	19.165	ug/l #	86
20) Methylene Chloride	5.098	84	198662	31.850	ug/l	93
31) Cyclohexane	8.086	56	34013	3.612	ug/l #	67
39) Methylcyclohexane	9.457	83	29253	2.911	ug/l	95
43) Isopropyl Acetate	8.563	43	45917	2.988	ug/l #	83
69) o-Xylene	12.274	106	20674	1.427	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	70370	2.321	ug/l	98

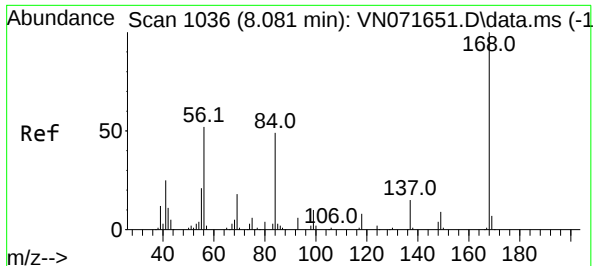
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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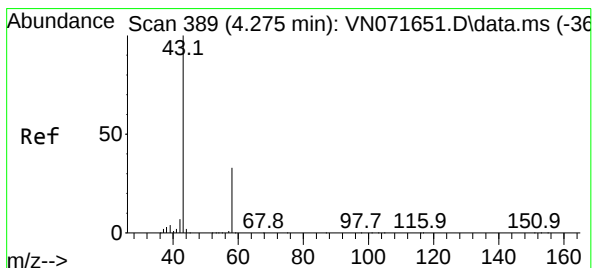
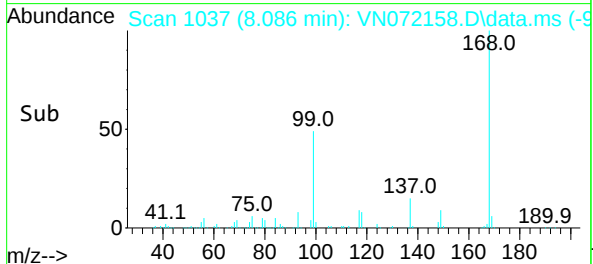
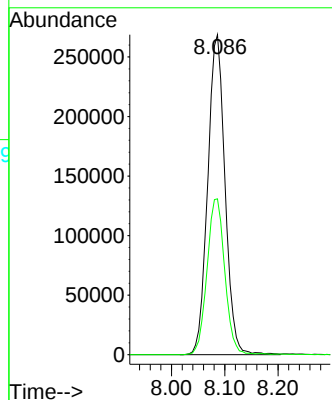
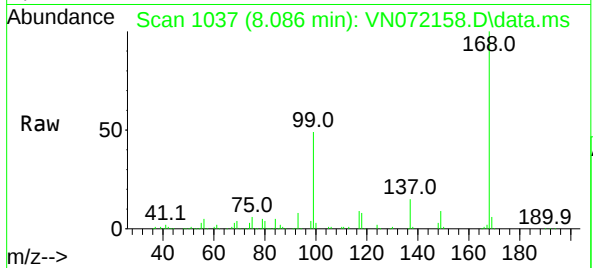




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

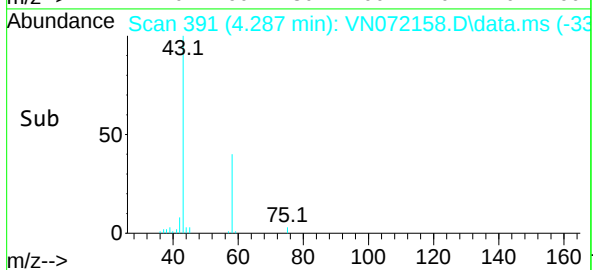
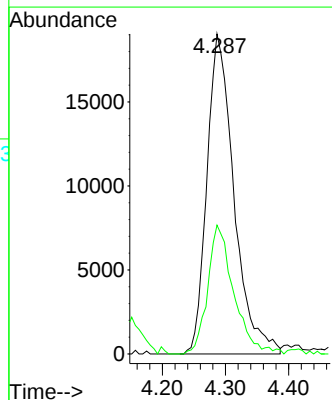
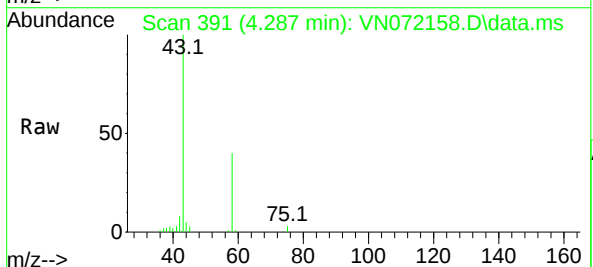
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6

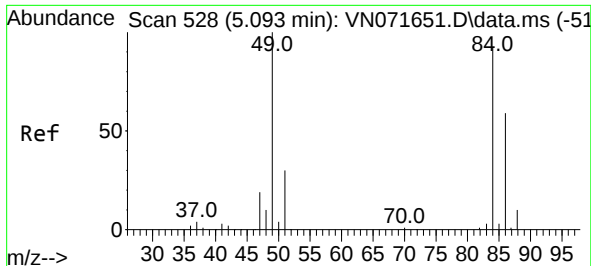
Tgt Ion:168 Resp: 606562
Ion Ratio Lower Upper
168 100
99 48.7 42.3 63.5



#16
Acetone
Concen: 19.165 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 43 Resp: 56716
Ion Ratio Lower Upper
43 100
58 40.3 26.0 39.0#





#20

Methylene Chloride

Concen: 31.850 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-6

Tgt Ion: 84 Resp: 198662

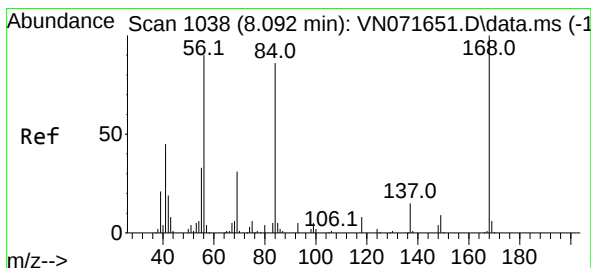
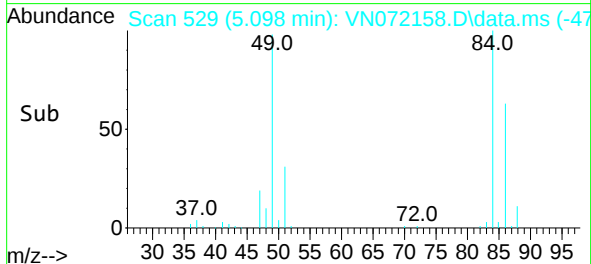
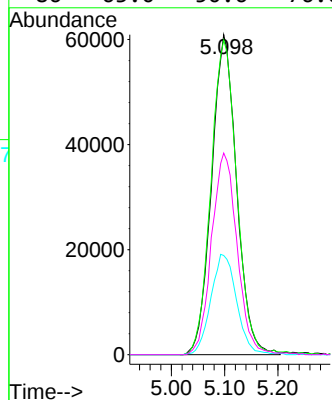
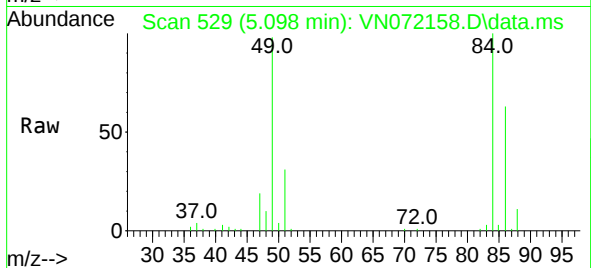
Ion Ratio Lower Upper

84 100

49 98.3 88.3 132.5

51 31.0 28.2 42.2

86 63.0 50.6 76.0



#31

Cyclohexane

Concen: 3.612 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

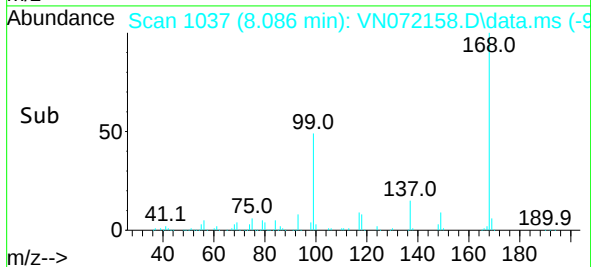
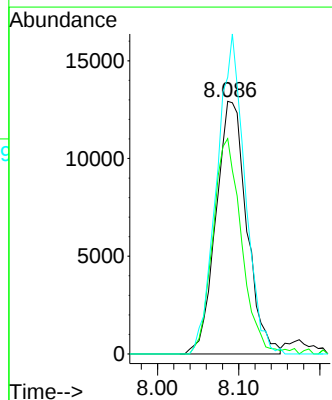
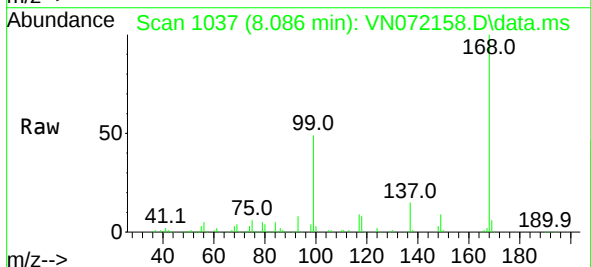
Tgt Ion: 56 Resp: 34013

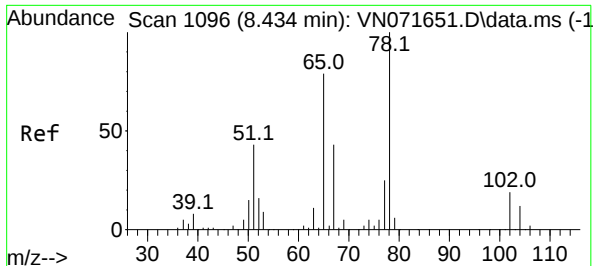
Ion Ratio Lower Upper

56 100

69 85.3 27.8 41.8#

84 109.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 45.723 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

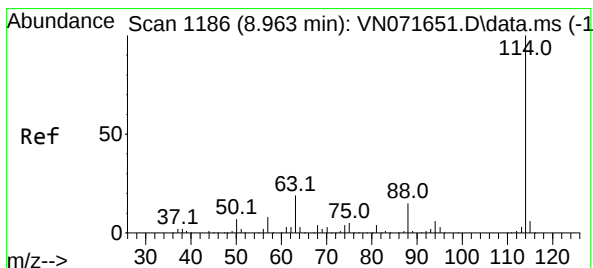
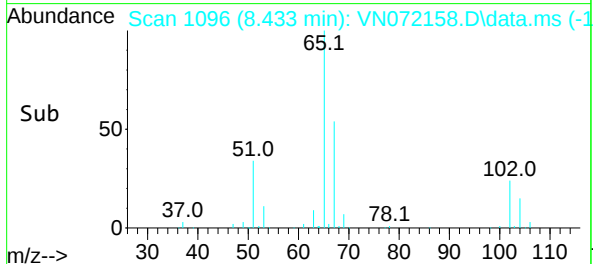
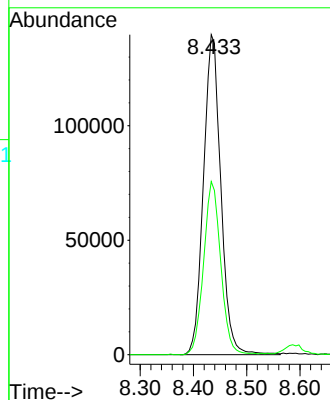
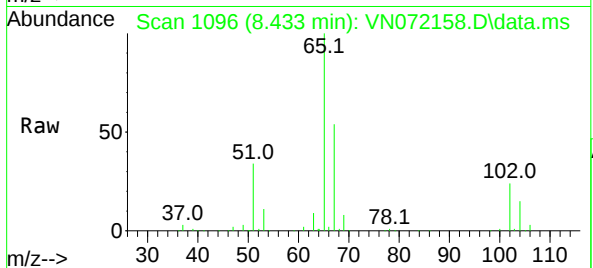
WC-16-1A-6

Tgt Ion: 65 Resp: 316616

Ion Ratio Lower Upper

65 100

67 53.4 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: VN072158.D

Acq: 22 Apr 2022 15:46

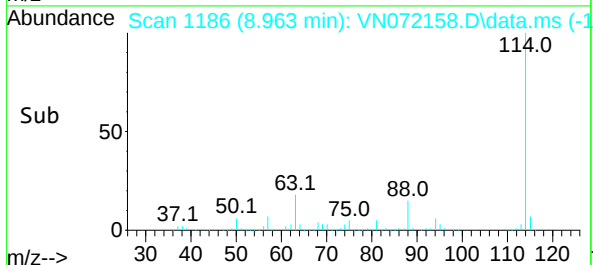
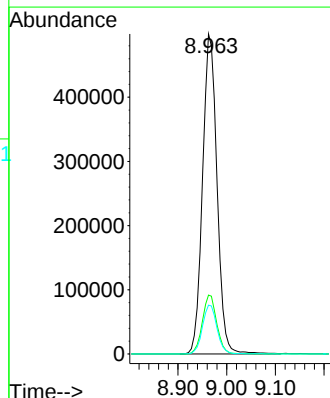
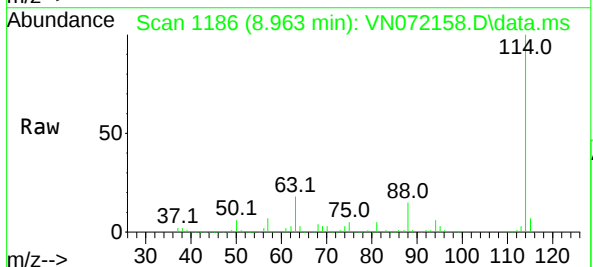
Tgt Ion: 114 Resp: 1027361

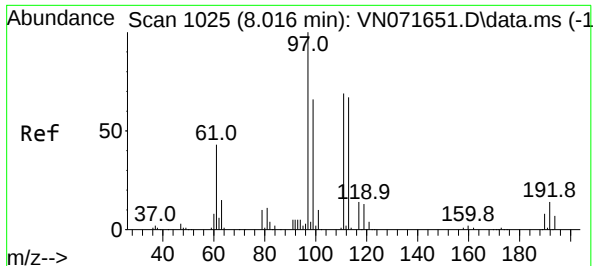
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-6

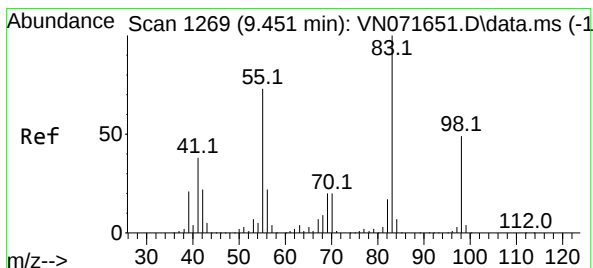
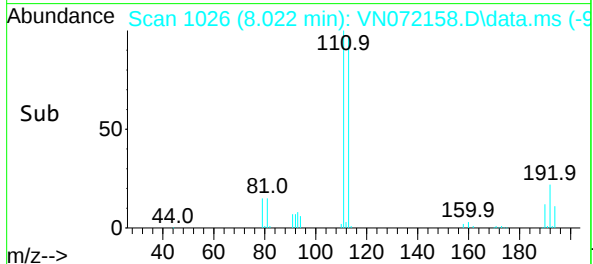
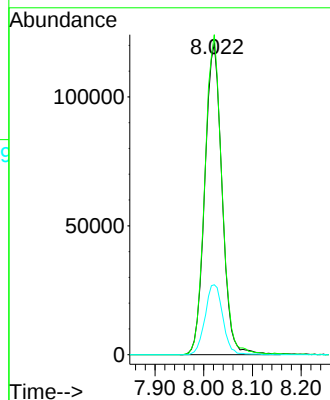
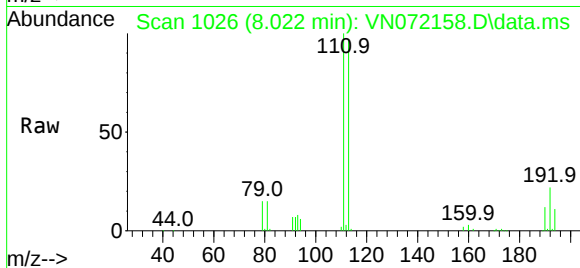
Tgt Ion:113 Resp: 295776

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 23.2 17.0 25.6



#39

Methylcyclohexane

Concen: 2.911 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

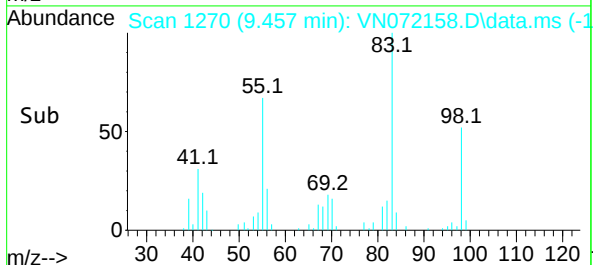
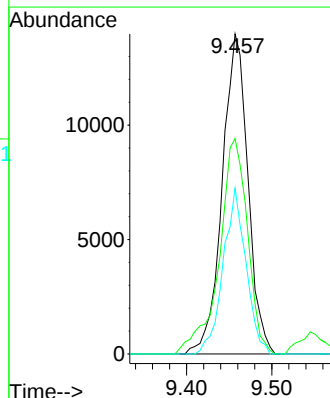
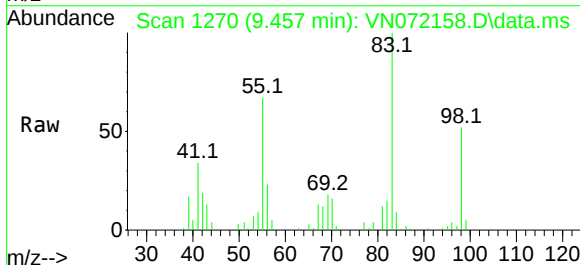
Tgt Ion: 83 Resp: 29253

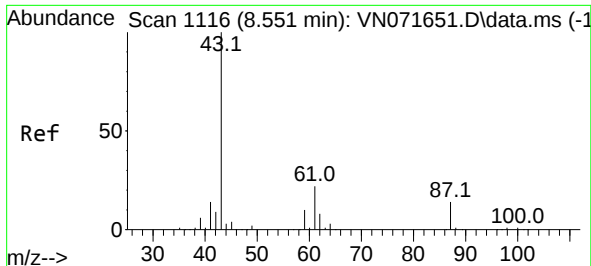
Ion Ratio Lower Upper

83 100

55 67.3 57.8 86.8

98 51.8 39.4 59.2

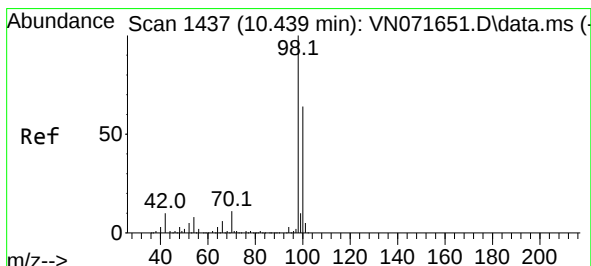
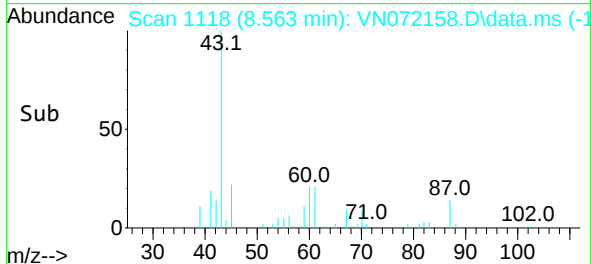
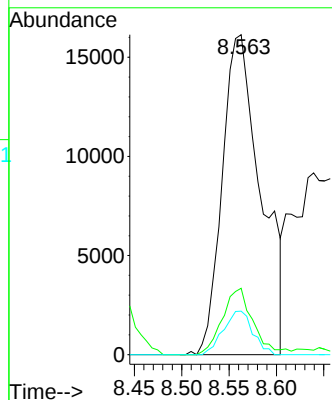
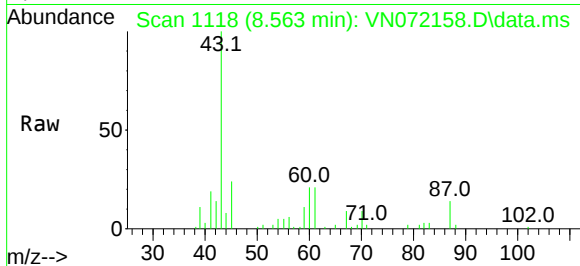




#43
Isopropyl Acetate
Concen: 2.988 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

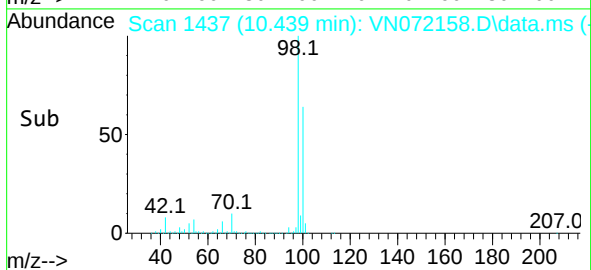
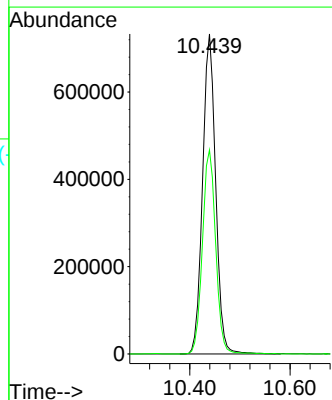
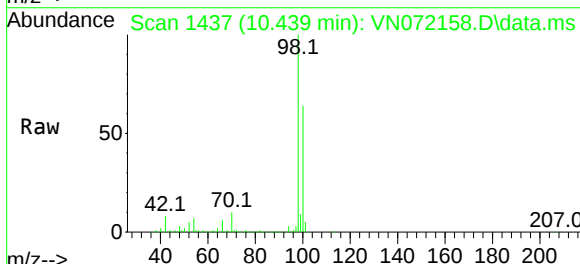
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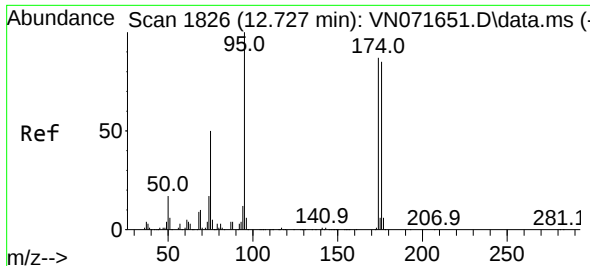
Tgt Ion: 43 Resp: 45917
Ion Ratio Lower Upper
43 100
61 16.6 21.9 32.9#
87 10.4 12.0 18.0#



#50
Toluene-d8
Concen: 53.542 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 98 Resp: 1324108
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

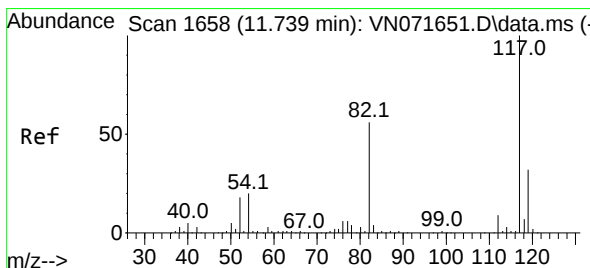
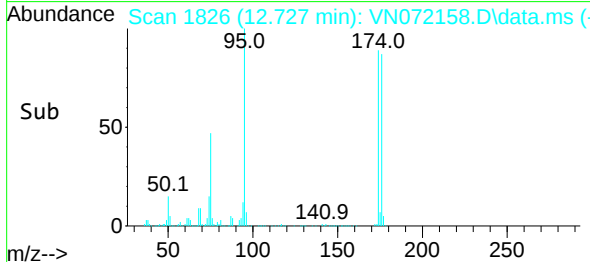
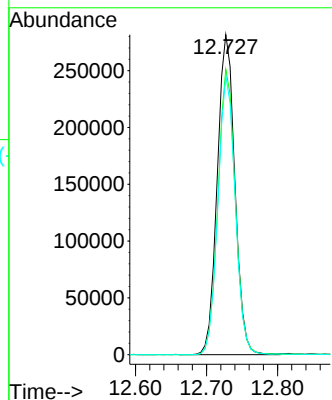
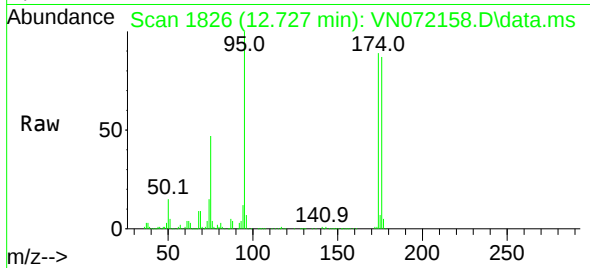




#62
4-Bromofluorobenzene
Concen: 60.404 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

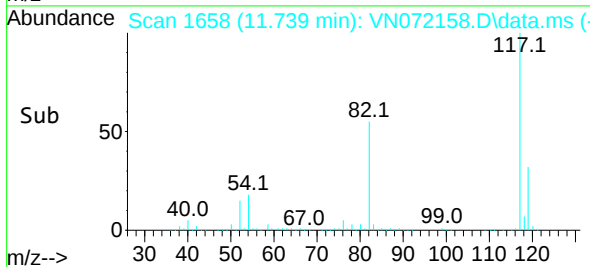
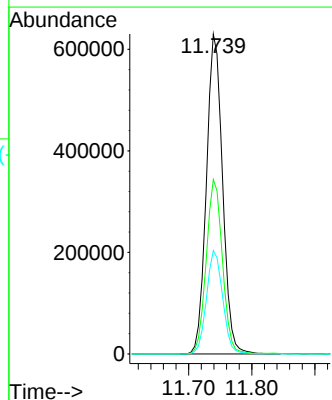
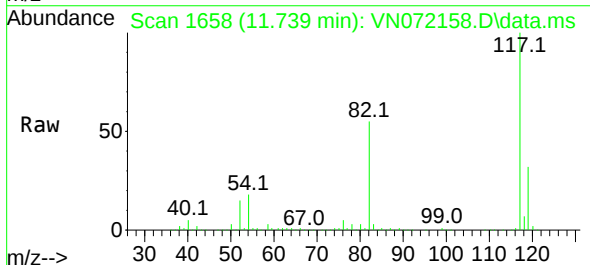
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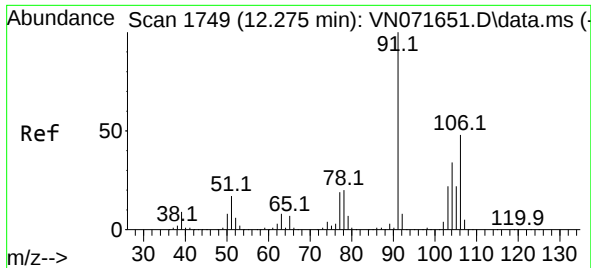
Tgt Ion: 95 Resp: 483125
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 85.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 117 Resp: 1120902
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.3 25.4 38.0

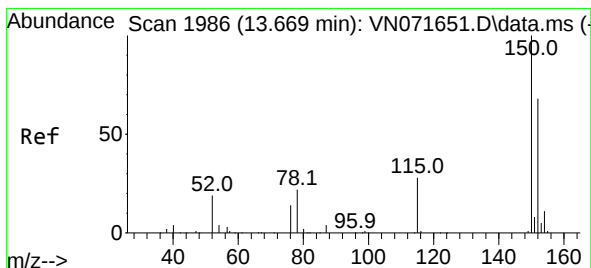
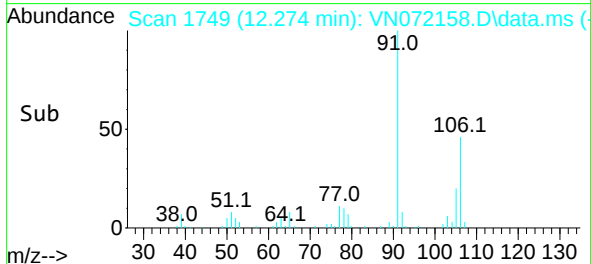
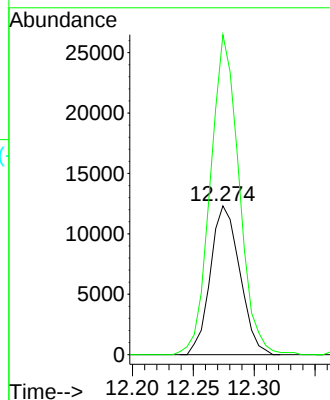
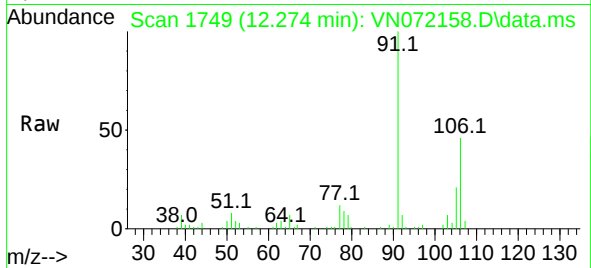




#69
o-Xylene
Concen: 1.427 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

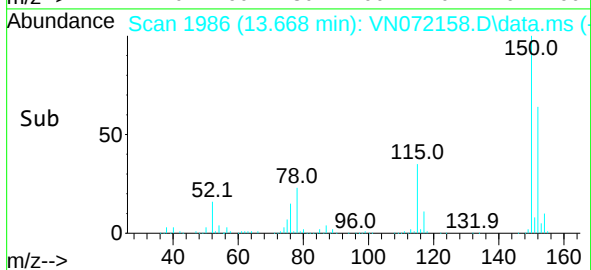
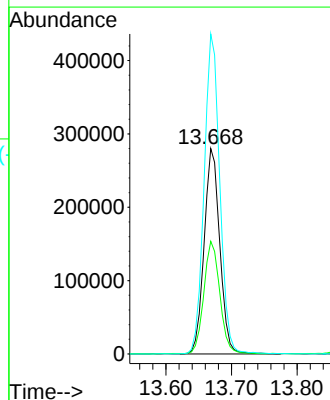
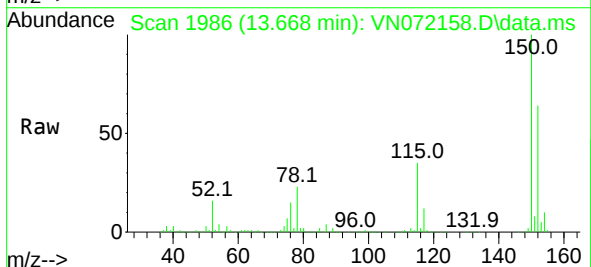
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-6

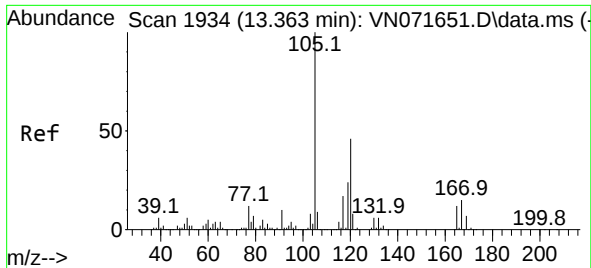
Tgt Ion:106 Resp: 20674
Ion Ratio Lower Upper
106 100
91 209.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion:152 Resp: 465449
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.1 0.0 356.2





#84
 1,2,4-Trimethylbenzene
 Concen: 2.321 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-6

Tgt Ion:105 Resp: 70370
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.3 69.8

