

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055270.D
 Acq On : 26 Apr 2019 12:44
 Operator : JC/SP
 Sample : K2576-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Apr 27 01:58:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	404424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	678869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	609563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170008	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	268720	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
35) Dibromofluoromethane	7.59	113	219215	47.53	ug/l	0.00
Spiked Amount			Recovery	=	95.06%	
50) Toluene-d8	10.09	98	835614	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	248945	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	

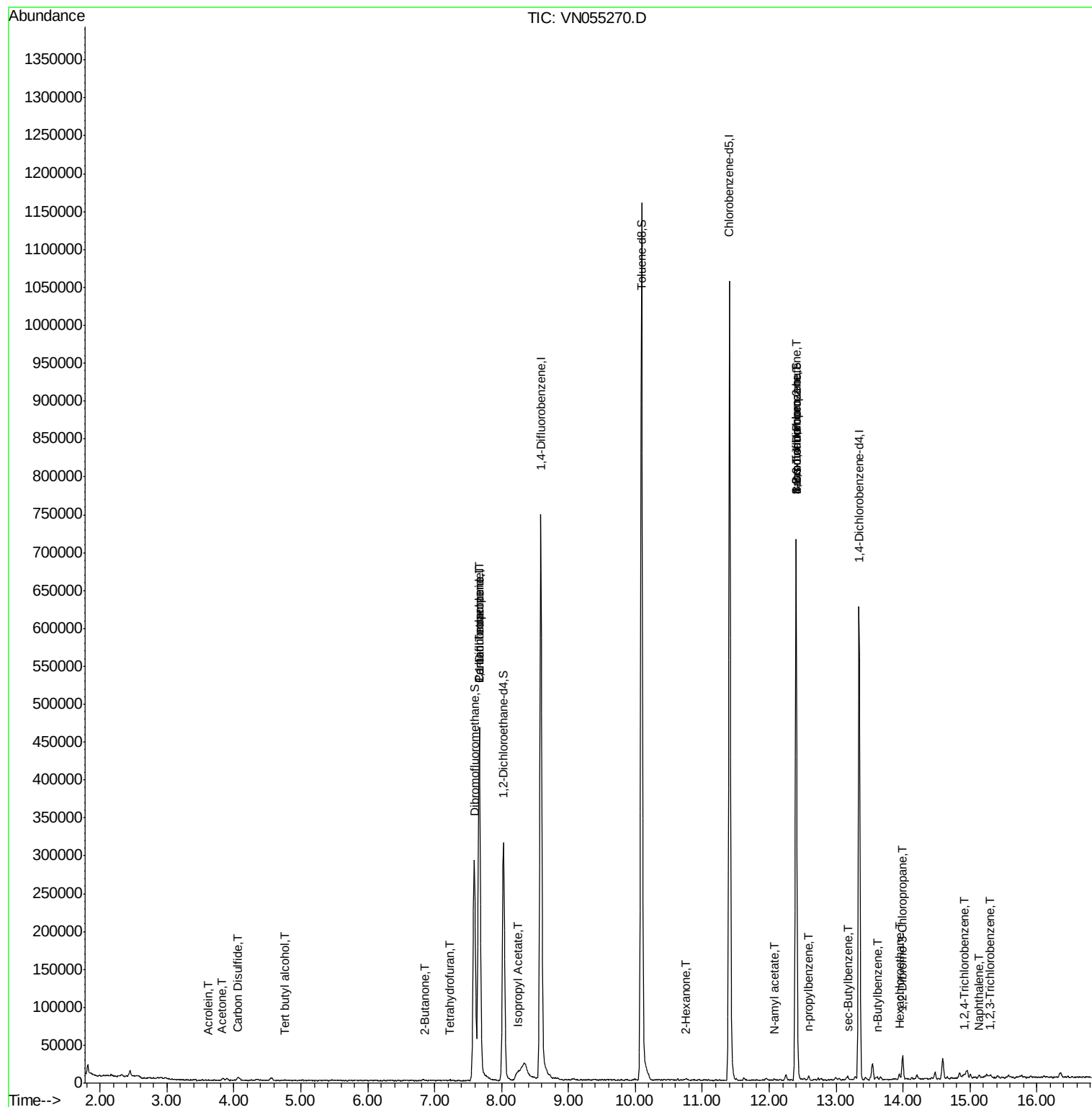
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	234	0.732	ug/l #	71
13) Acrolein	3.61	56	196	9.902	ug/l #	63
16) Acetone	3.83	43	3241	1.791	ug/l #	81
17) Carbon Disulfide	4.06	76	5710	0.491	ug/l #	92
18) Methyl Acetate	4.34	43	1642	Below Cal		92
25) 2-Butanone	6.87	43	811	0.347	ug/l #	53
29) Tetrahydrofuran	7.23	42	317	0.221	ug/l #	39
31) Cyclohexane	7.66	56	8991	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	29632	4.703	ug/l #	50
38) Carbon Tetrachloride	7.67	117	38312	6.493	ug/l #	16
43) Isopropyl Acetate	8.25	43	11140	1.353	ug/l #	56
59) 2-Hexanone	10.75	43	1295	0.433	ug/l	97
71) Bromoform	12.40	173	710	0.258	ug/l #	1
73) Isopropylbenzene	12.25	105	4567	Below Cal		96
74) N-amyl acetate	12.07	43	1154	0.263	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.51	83	159	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	130647	37.880	ug/l #	100
78) n-propylbenzene	12.59	91	3791	0.222	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	130647	143.595	ug/l #	5
83) tert-Butylbenzene	12.99	119	1856	Below Cal		92
85) sec-Butylbenzene	13.17	105	3625	0.252	ug/l	84
89) n-Butylbenzene	13.61	91	2726	0.310	ug/l	88
90) Hexachloroethane	13.95	117	3133	1.489	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.00	75	293	0.568	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1114	3.159	ug/l #	62
94) Hexachlorobutadiene	15.01	225	1012	Below Cal		79
95) Naphthalene	15.13	128	3930	4.061	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	1622	2.749	ug/l #	60

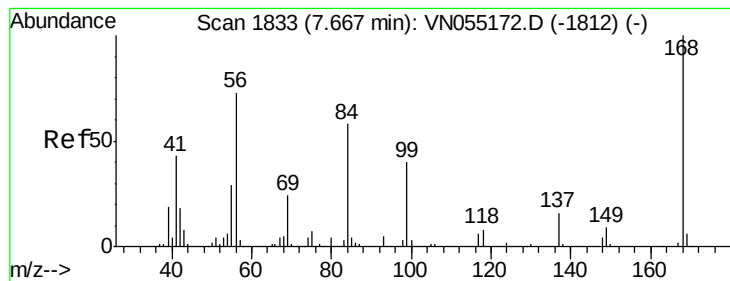
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

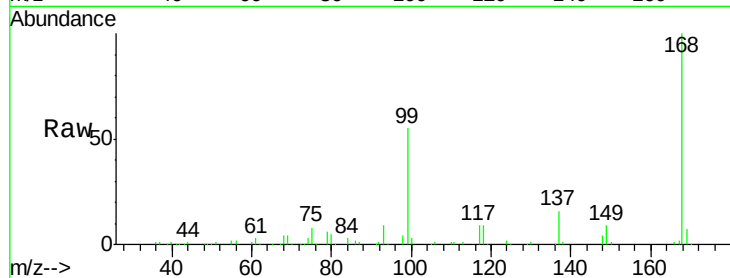
MW-16

Tot Ion:168 Resp: 404424

Ion Ratio Lower Upper

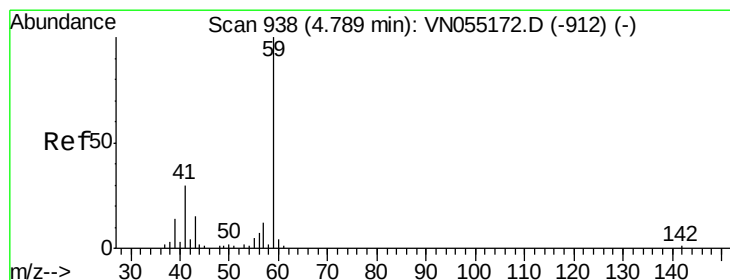
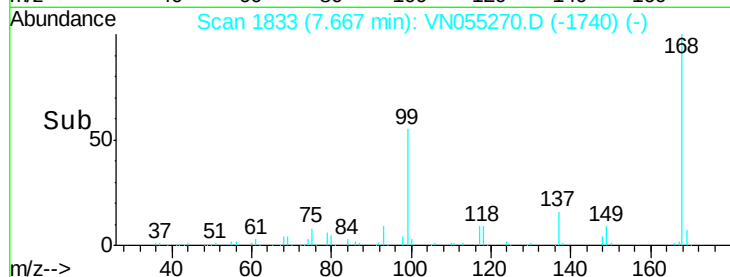
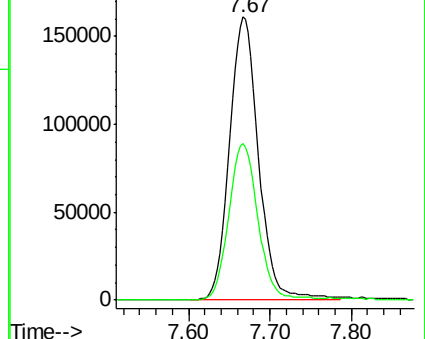
168 100

99 55.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.732 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.02 min

Lab File: VN055270.D

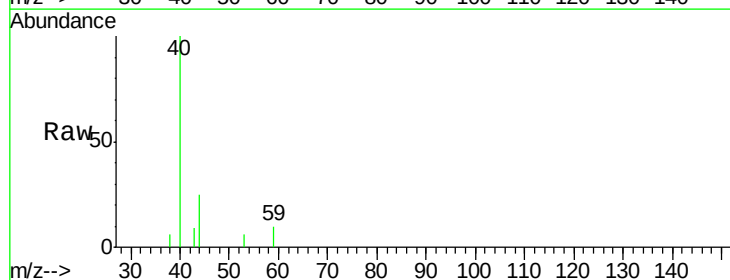
Acq: 26 Apr 2019 12:44

Tgt Ion: 59 Resp: 234

Ion Ratio Lower Upper

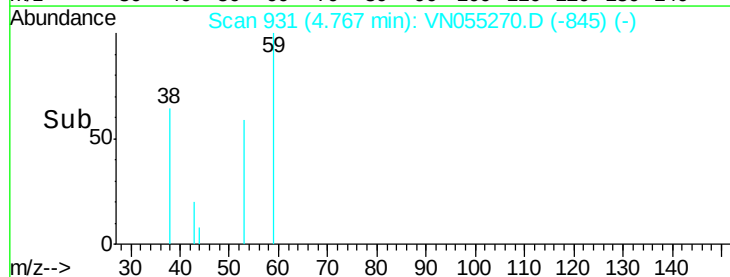
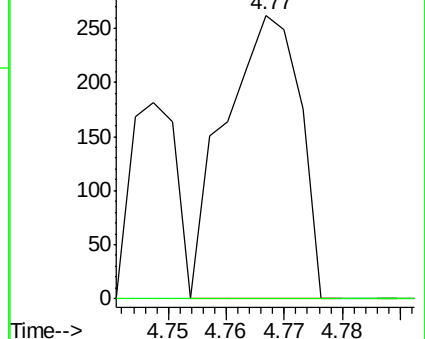
59 100

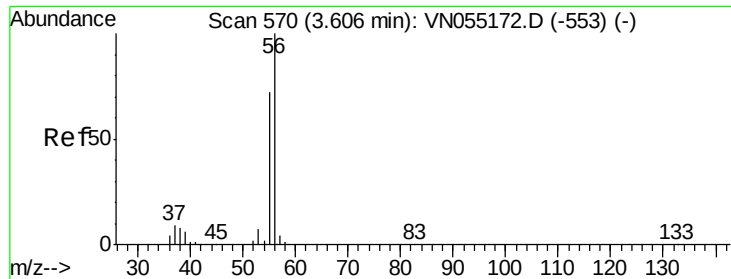
57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 9.902 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

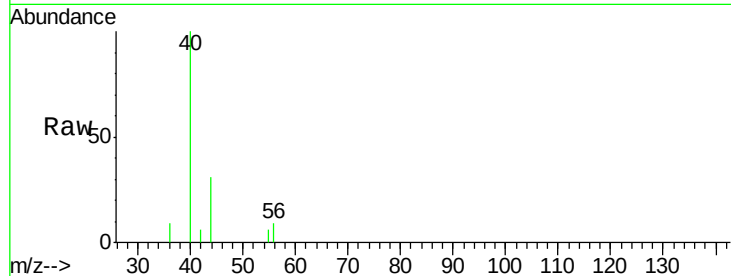
MW-16

Tot Ion: 56 Resp: 196

Ion Ratio Lower Upper

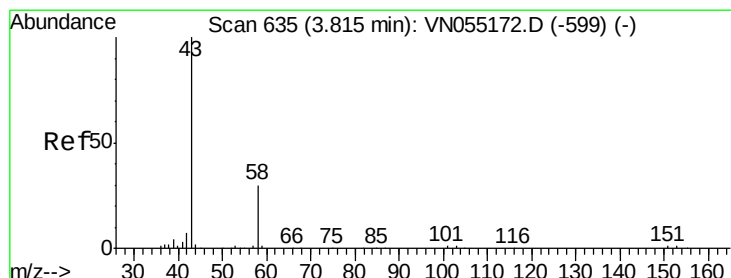
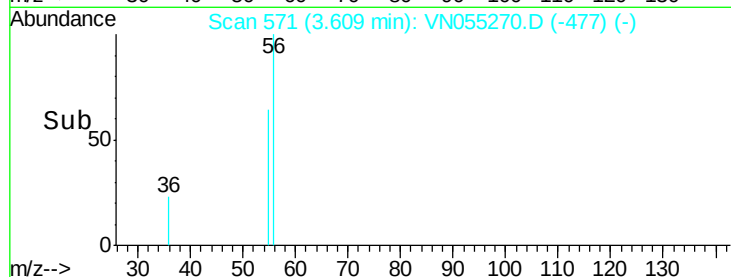
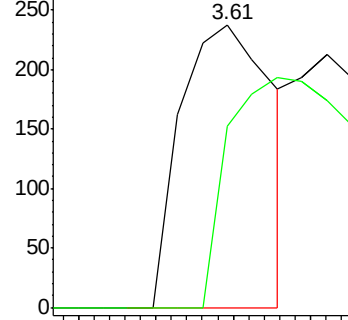
56 100

55 102.6 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 1.791 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055270.D

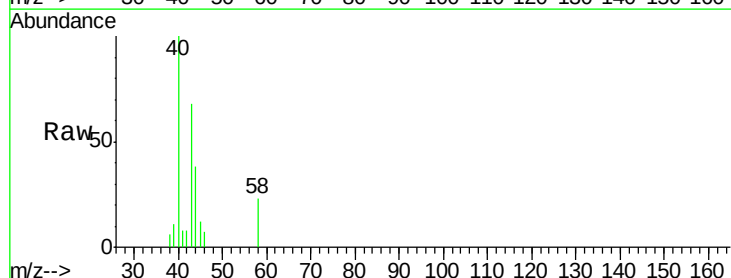
Acq: 26 Apr 2019 12:44

Tgt Ion: 43 Resp: 3241

Ion Ratio Lower Upper

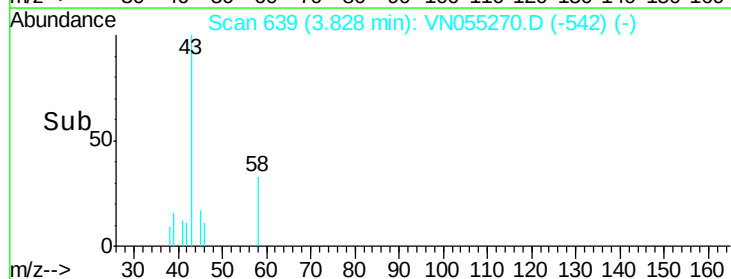
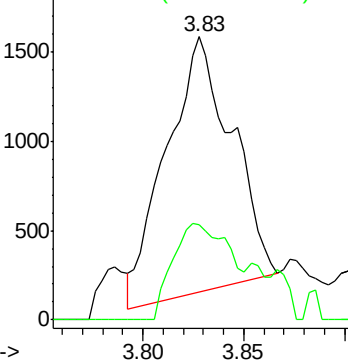
43 100

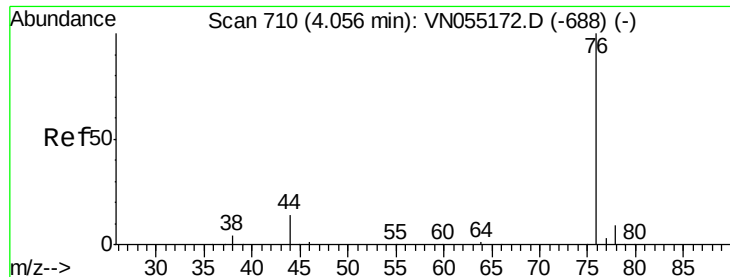
58 40.0 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

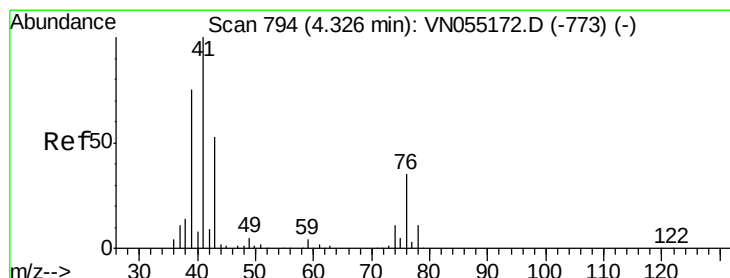
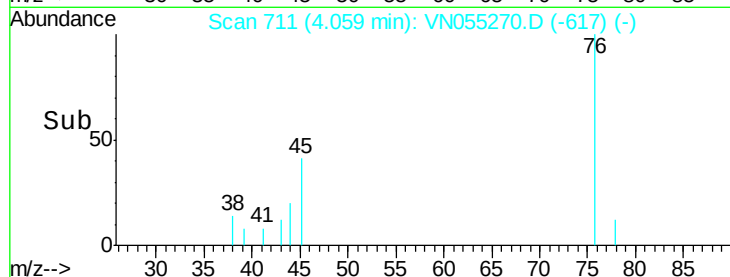
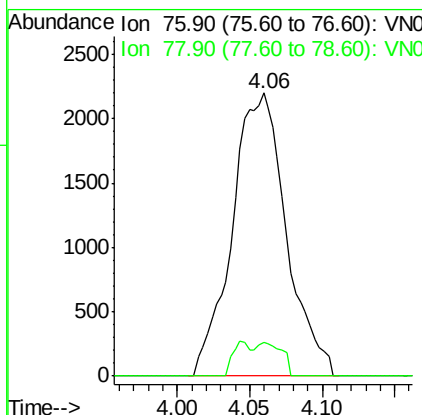
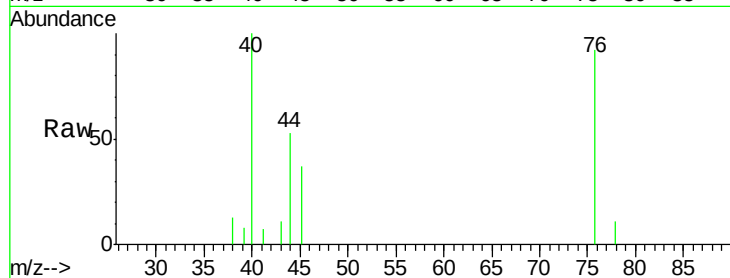




#17
Carbon Disulfide
Concen: 0.491 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

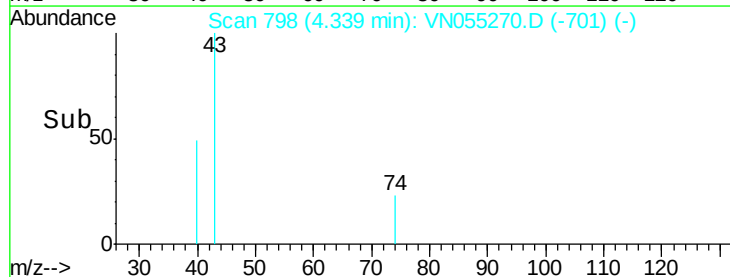
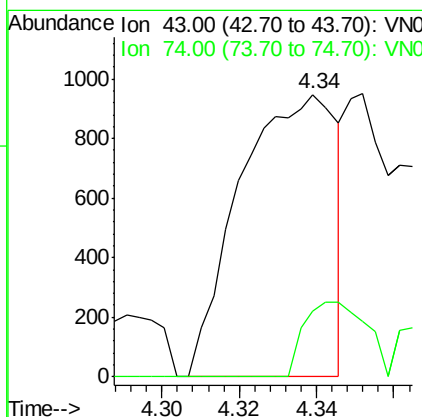
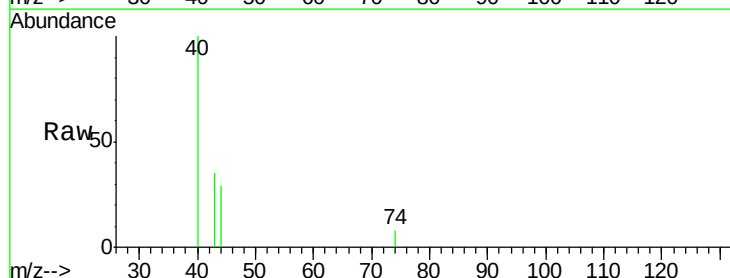
Instrument :
MSVOA_N
ClientSampled :
MW-16

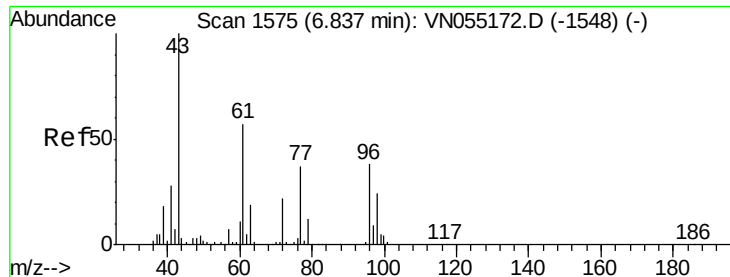
Tot Ion: 76 Resp: 5710
Ion Ratio Lower Upper
76 100
78 11.8 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

Tgt Ion: 43 Resp: 1642
Ion Ratio Lower Upper
43 100
74 16.9 16.7 25.1

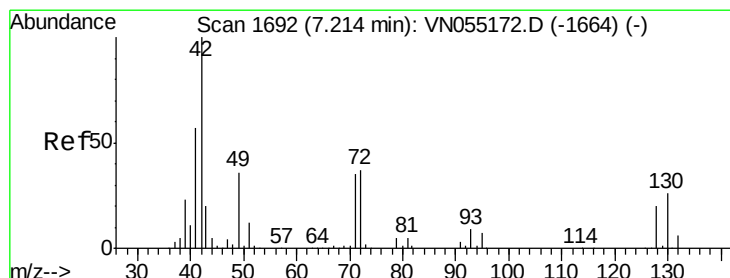
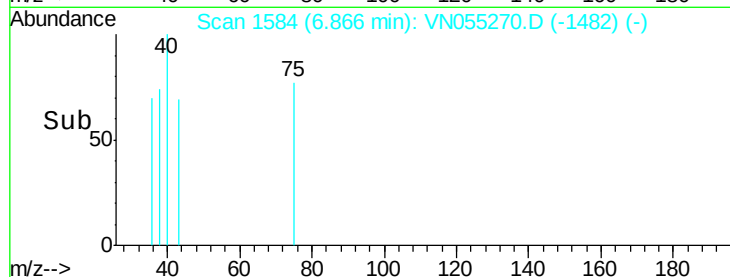
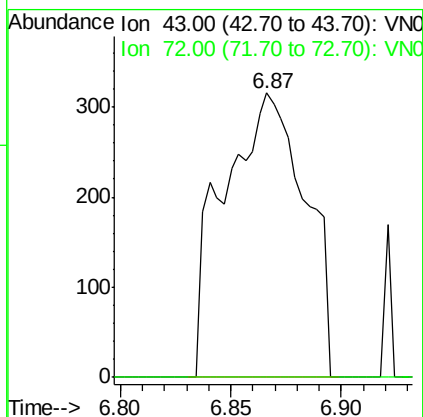
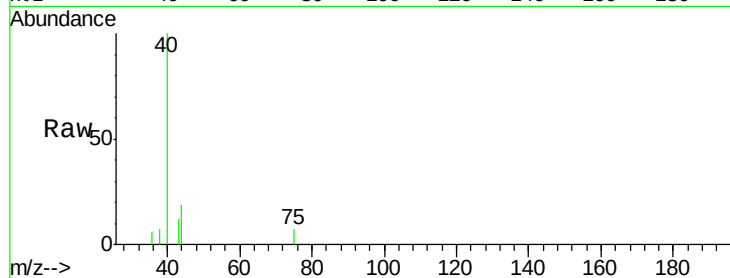




#25
 2-Butanone
 Concen: 0.347 ug/l
 RT: 6.87 min Scan# 1584
 Delta R.T. 0.03 min
 Lab File: VN055270.D
 Acq: 26 Apr 2019 12:44

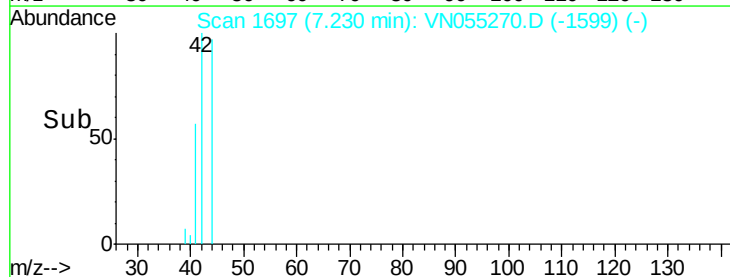
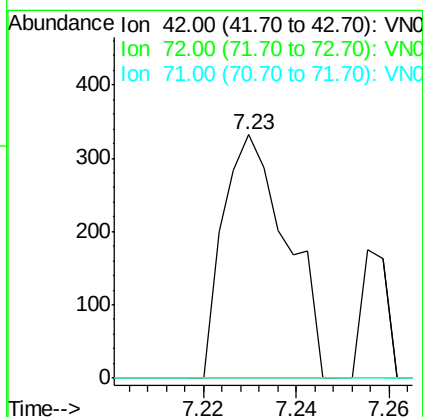
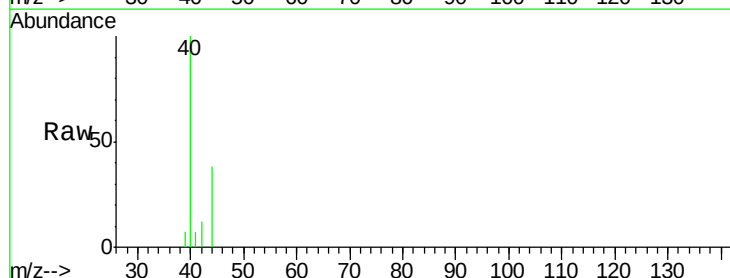
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

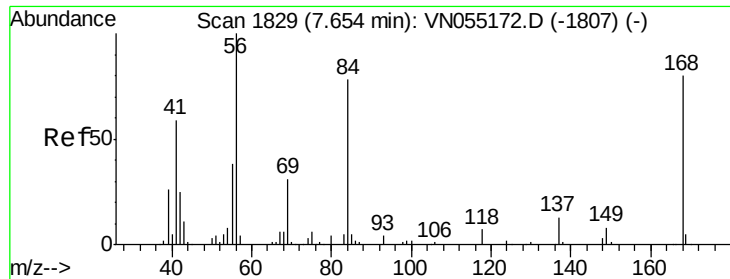
Tot Ion: 43 Resp: 811
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.8 26.8#



#29
 Tetrahydrofuran
 Concen: 0.221 ug/l
 RT: 7.23 min Scan# 1697
 Delta R.T. 0.02 min
 Lab File: VN055270.D
 Acq: 26 Apr 2019 12:44

Tgt Ion: 42 Resp: 317
 Ion Ratio Lower Upper
 42 100
 72 0.0 29.4 44.2#
 71 0.0 27.8 41.8#

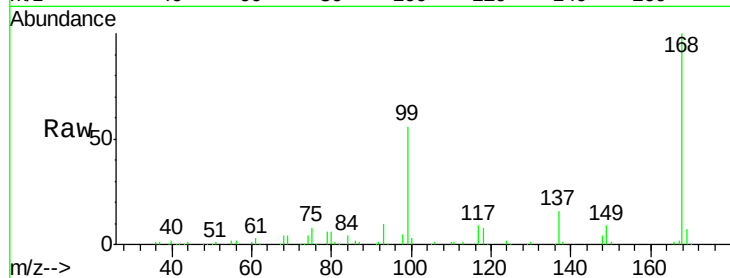




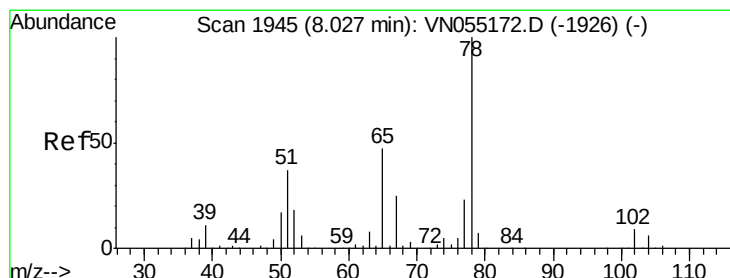
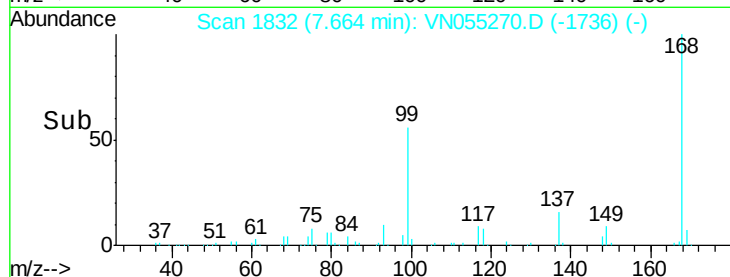
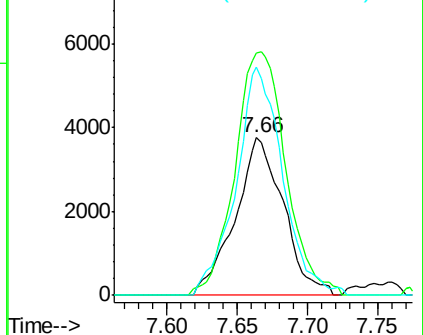
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Tot Ion: 56 Resp: 8991
Ion Ratio Lower Upper
56 100
69 154.0 24.6 37.0#
84 145.3 61.4 92.2#

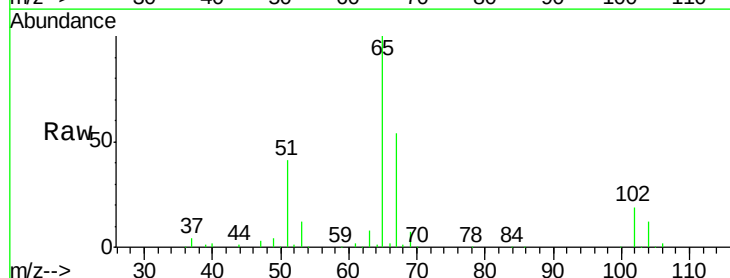


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

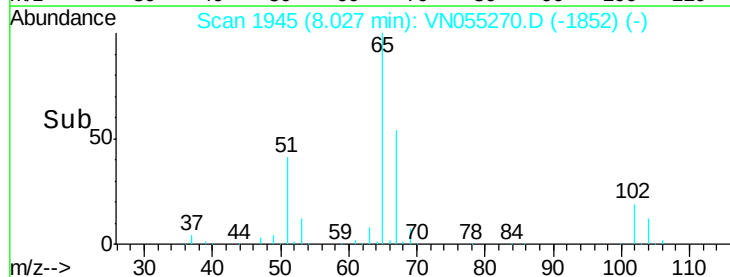
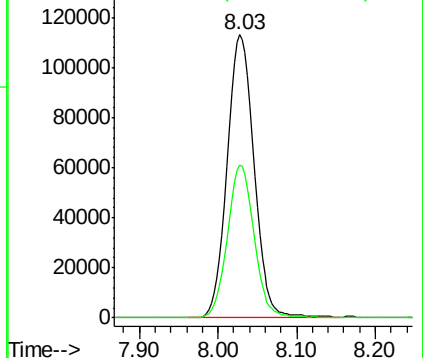


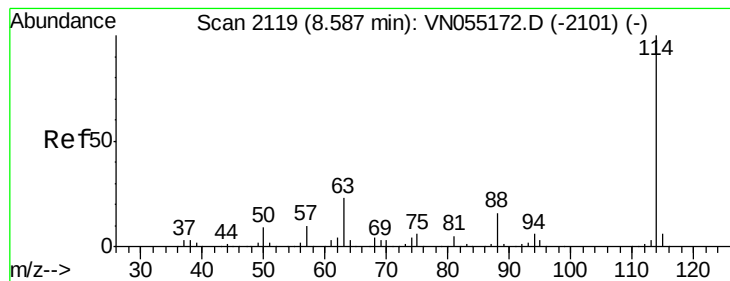
#33
1,2-Dichloroethane-d4
Concen: 49.090 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

Tgt Ion: 65 Resp: 268720
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

MW-16

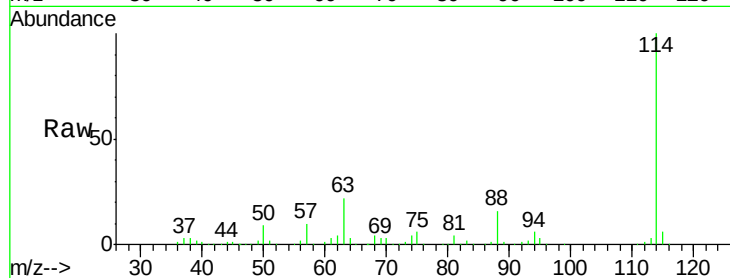
Tot Ion:114 Resp: 678869

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.2

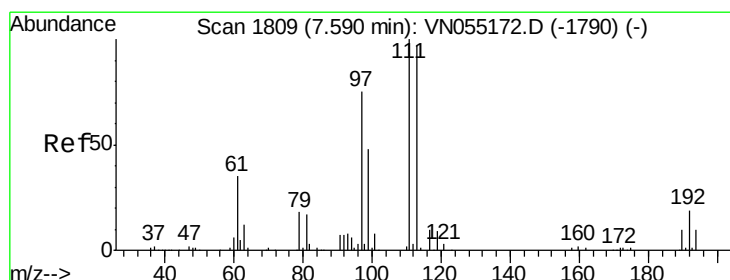
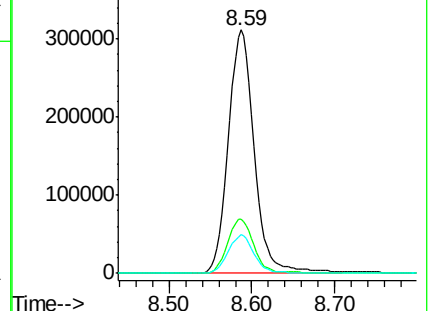
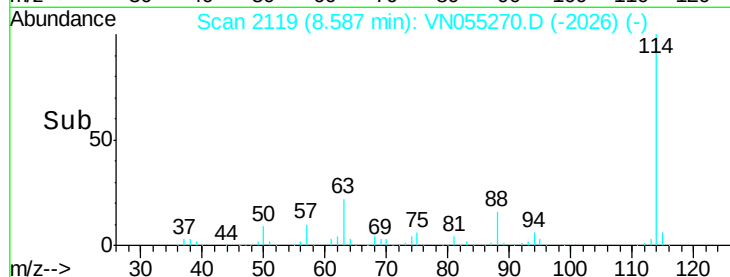
88 15.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.533 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

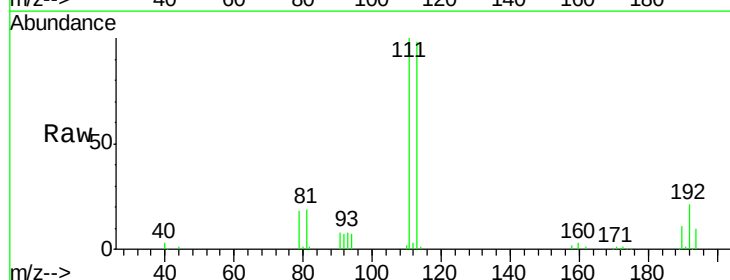
Tgt Ion:113 Resp: 219215

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.4

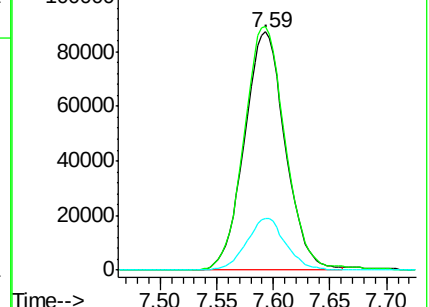
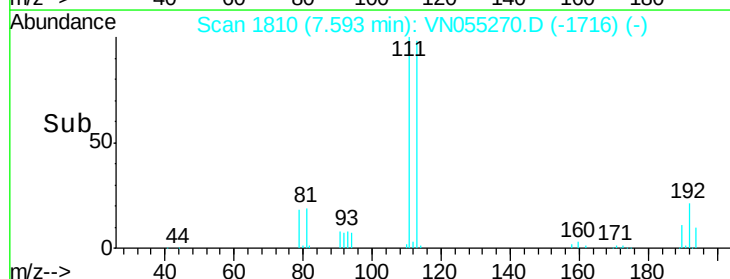
192 20.8 16.2 24.4

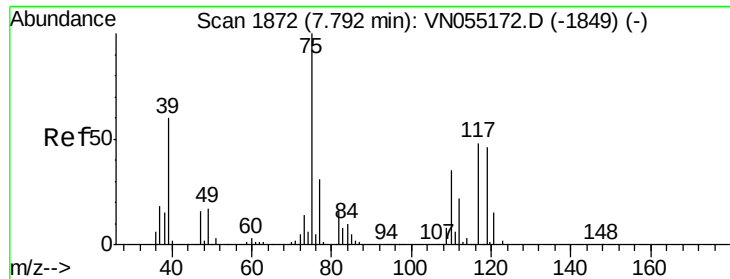


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

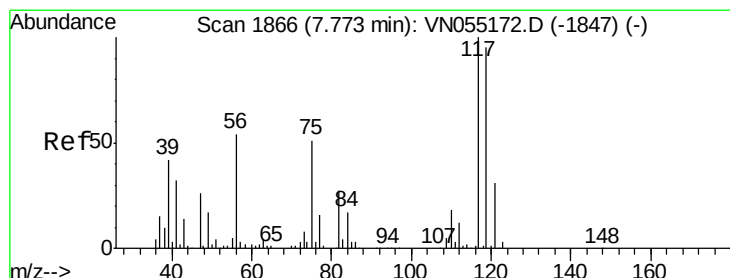
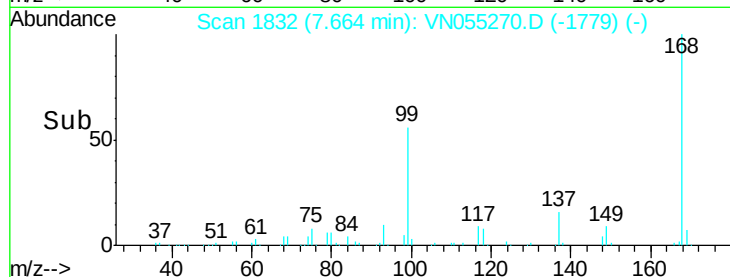
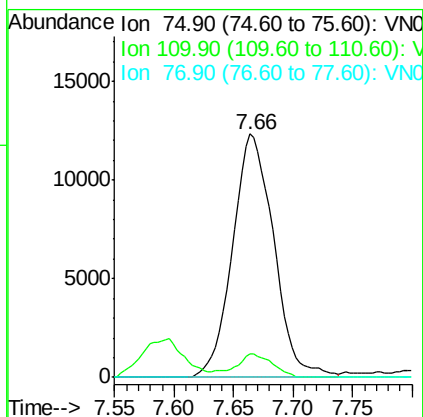
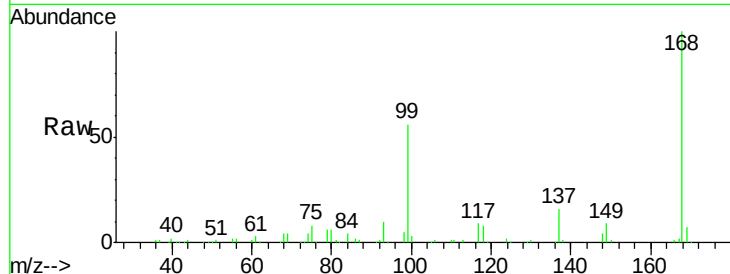




#36
 1,1-Dichloropropene
 Concen: 4.703 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055270.D
 Acq: 26 Apr 2019 12:44

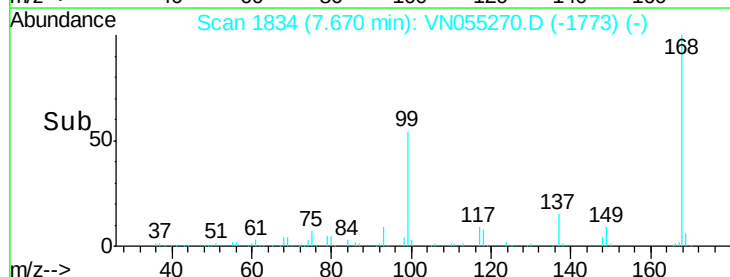
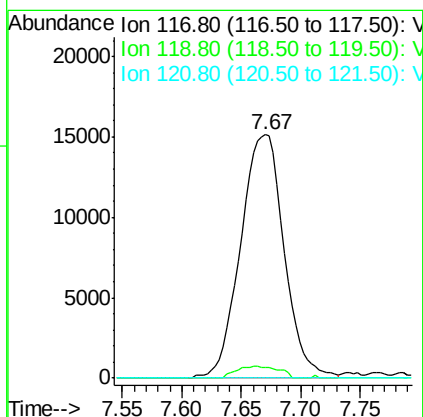
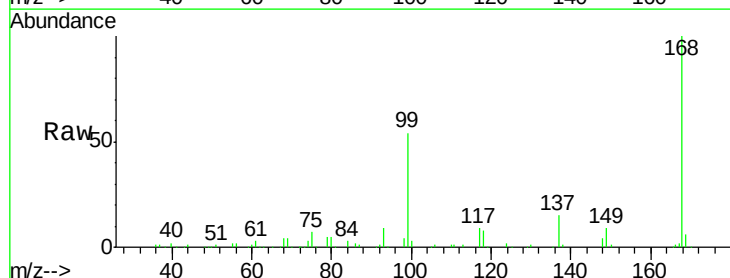
Instrument :
 MSVOA_N
 ClientSampled :
 MW-16

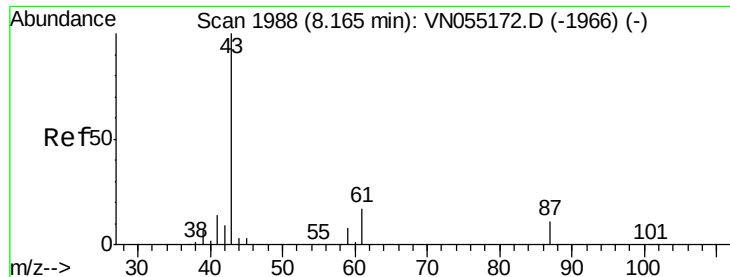
Tot Ion: 75 Resp: 29632
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.1 51.2#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.493 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN055270.D
 Acq: 26 Apr 2019 12:44

Tgt Ion: 117 Resp: 38312
 Ion Ratio Lower Upper
 117 100
 119 4.6 76.0 114.0#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 1.353 ug/l

RT: 8.25 min Scan# 2013

Delta R.T. 0.08 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

MW-16

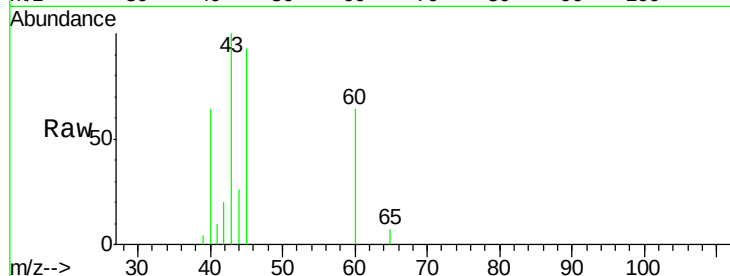
Tot Ion: 43 Resp: 11140

Ion Ratio Lower Upper

43 100

61 0.0 20.6 30.8#

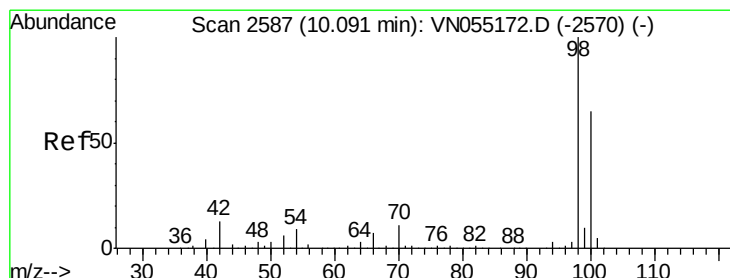
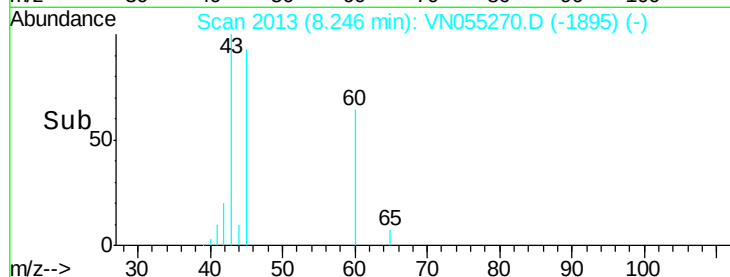
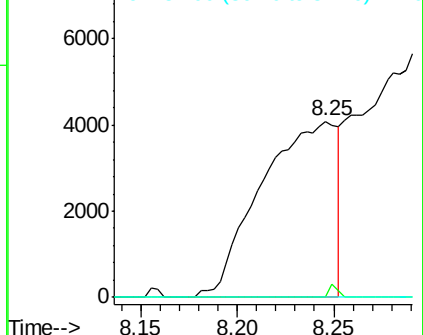
87 0.0 8.8 13.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.902 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055270.D

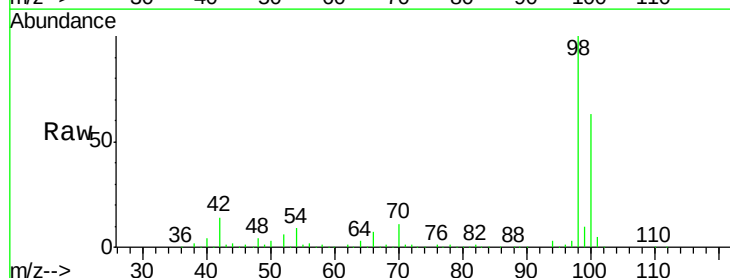
Acq: 26 Apr 2019 12:44

Tgt Ion: 98 Resp: 835614

Ion Ratio Lower Upper

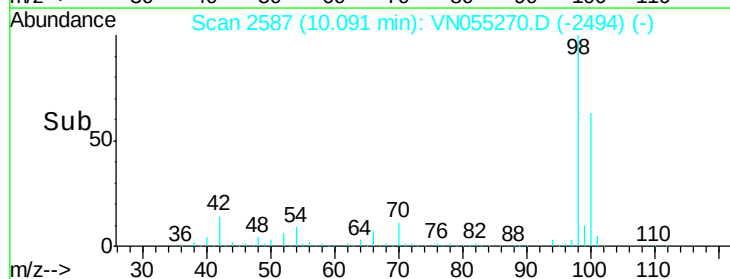
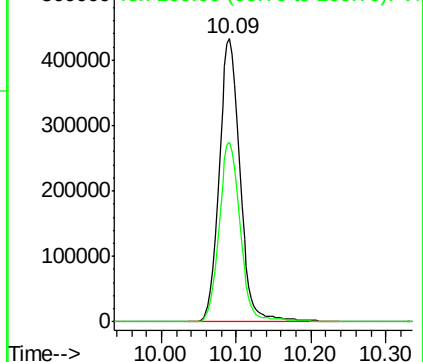
98 100

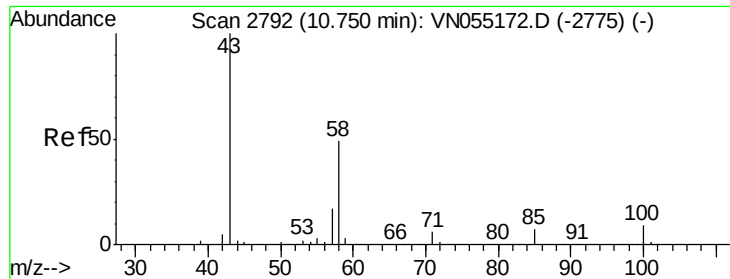
100 64.3 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 0.433 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

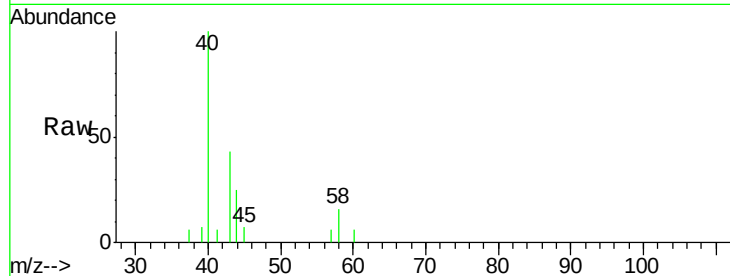
MW-16

Tot Ion: 43 Resp: 1295

Ion Ratio Lower Upper

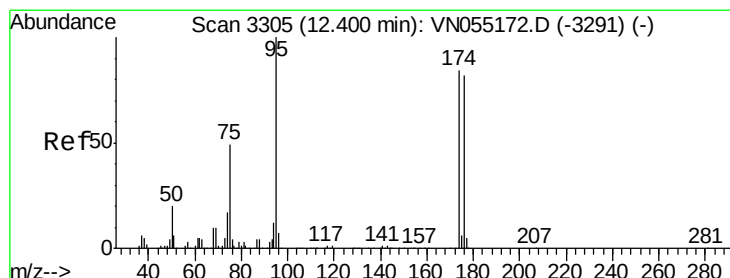
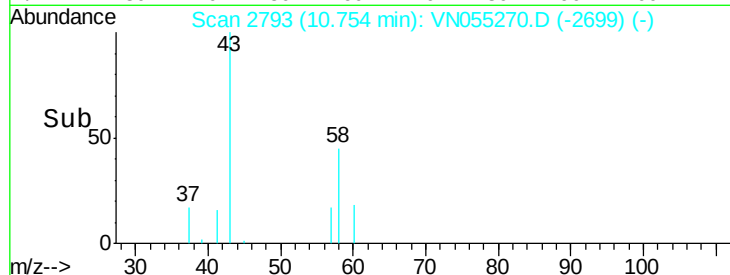
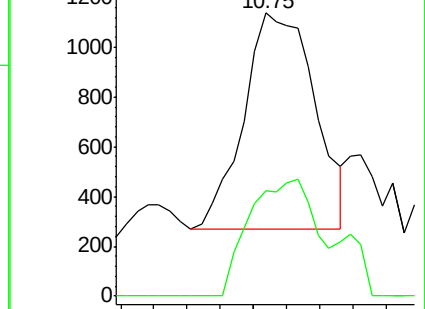
43 100

58 50.7 24.5 73.5



Abundance Ion 43.00 (42.70 to 43.70): VN055270.D (-2699) (-)

Ion 58.00 (57.70 to 58.70): VN055270.D (-2699) (-)



#62

4-Bromofluorobenzene

Concen: 46.005 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

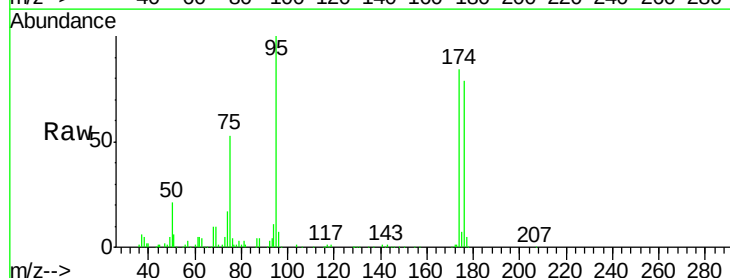
Tgt Ion: 95 Resp: 248945

Ion Ratio Lower Upper

95 100

174 83.5 0.0 168.4

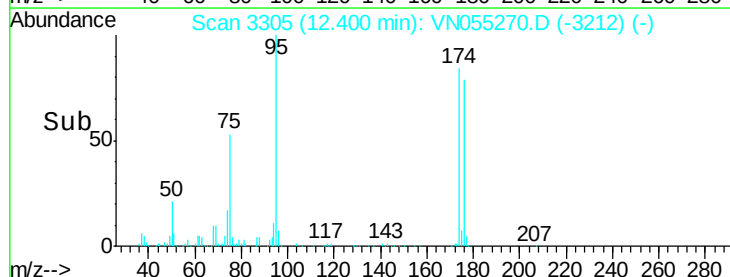
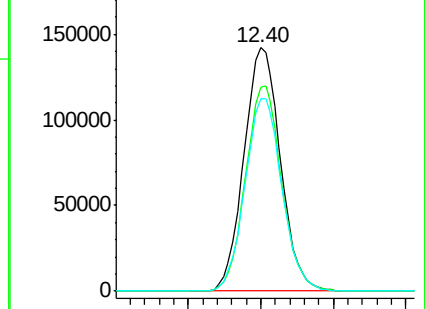
176 80.0 0.0 164.0

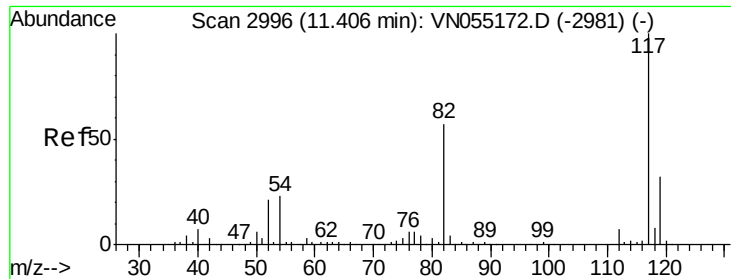


Abundance Ion 94.90 (94.60 to 95.60): VN055270.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055270.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055270.D (-3212) (-)

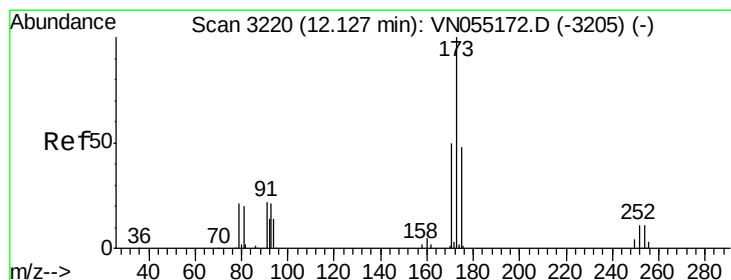
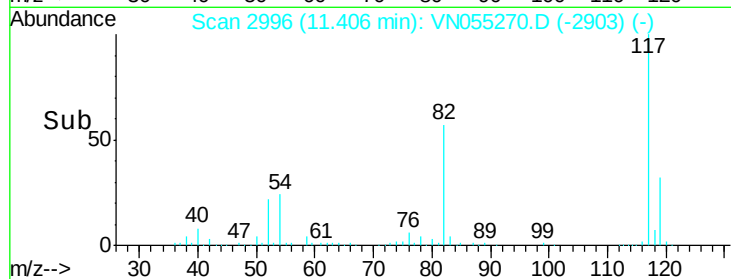
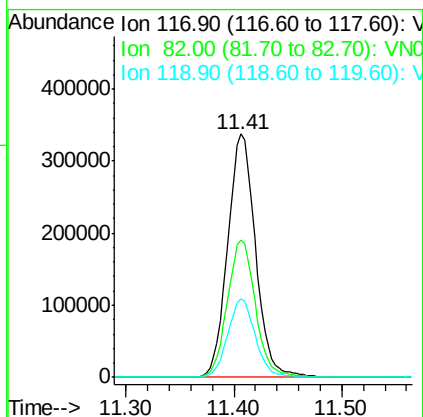
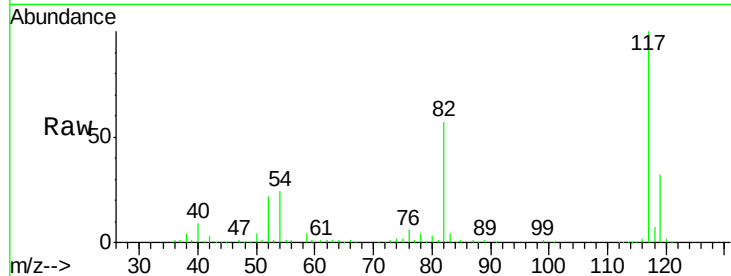




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

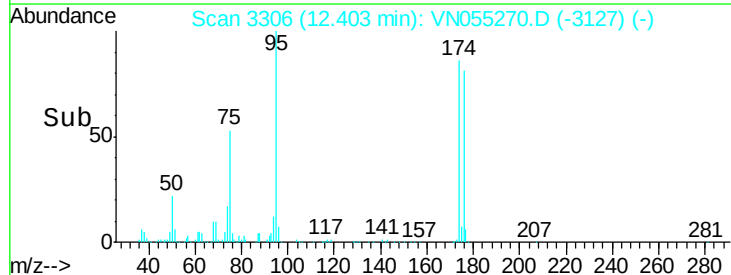
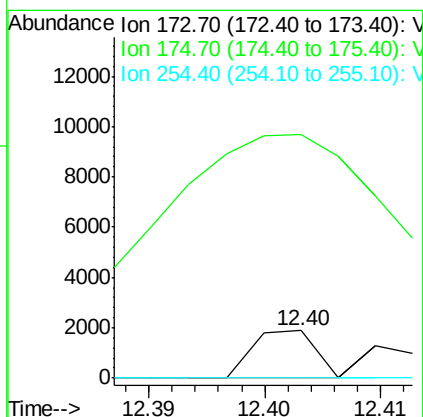
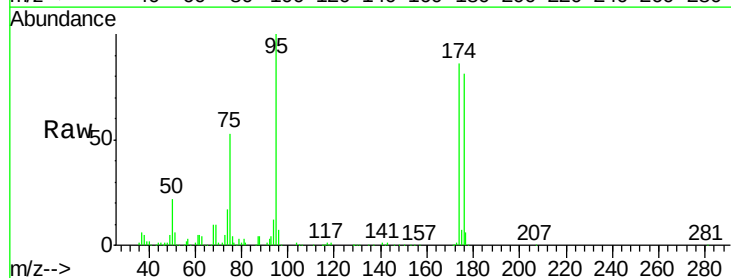
Instrument :
MSVOA_N
ClientSampleId :
MW-16

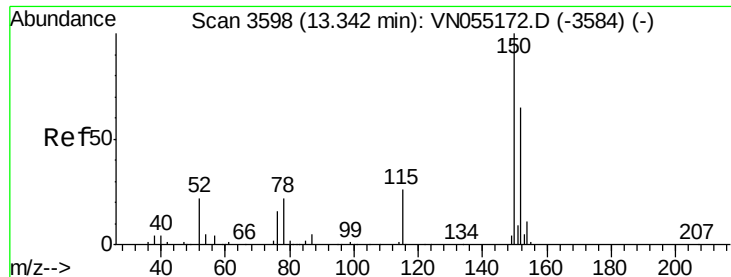
Tot Ion:117 Resp: 609563
Ion Ratio Lower Upper
117 100
82 56.6 45.7 68.5
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.258 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055270.D
Acq: 26 Apr 2019 12:44

Tgt Ion:173 Resp: 710
Ion Ratio Lower Upper
173 100
175 2025.9 23.8 71.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

MW-16

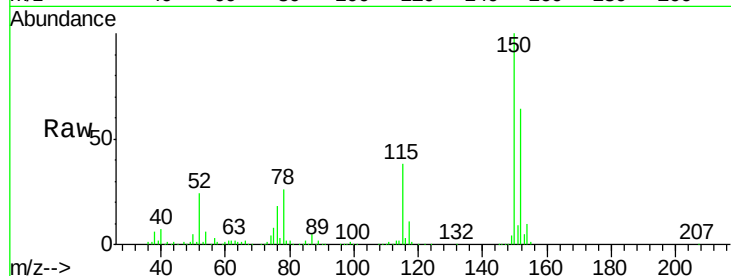
Tot Ion:152 Resp: 170008

Ion Ratio Lower Upper

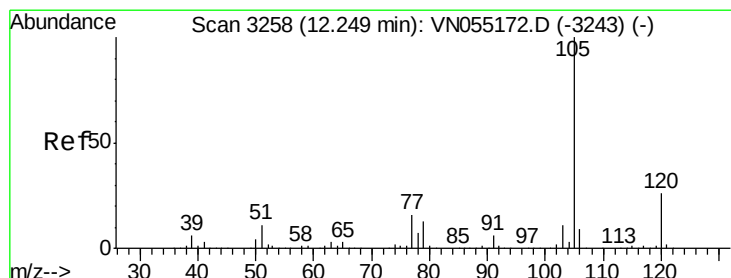
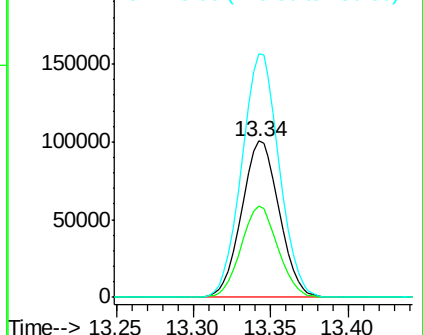
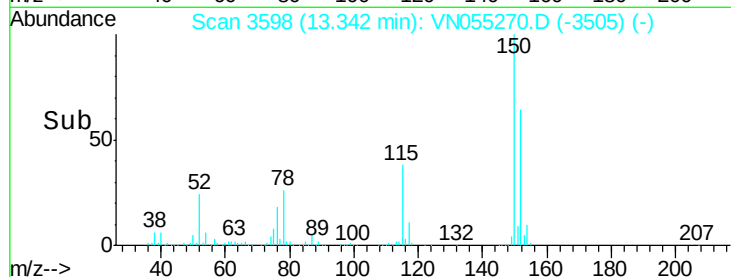
152 100

115 57.2 28.9 86.7

150 155.3 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055270.D

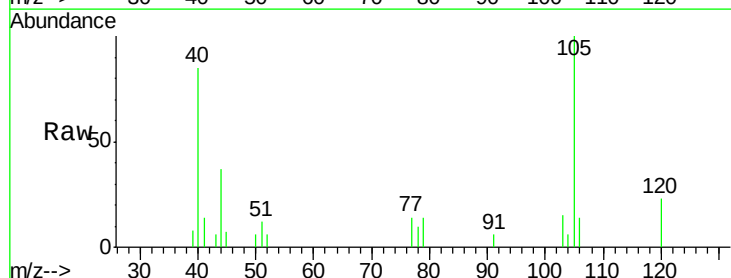
Acq: 26 Apr 2019 12:44

Tgt Ion:105 Resp: 4567

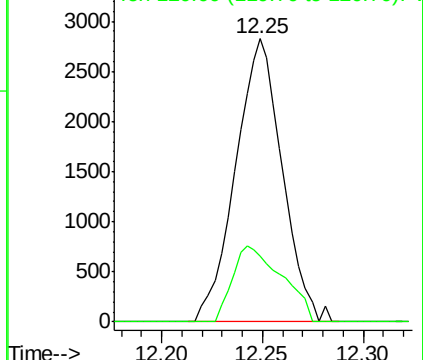
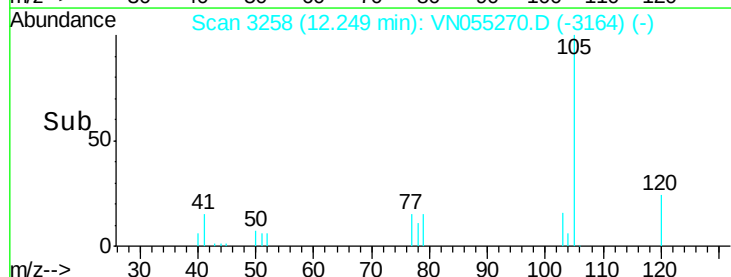
Ion Ratio Lower Upper

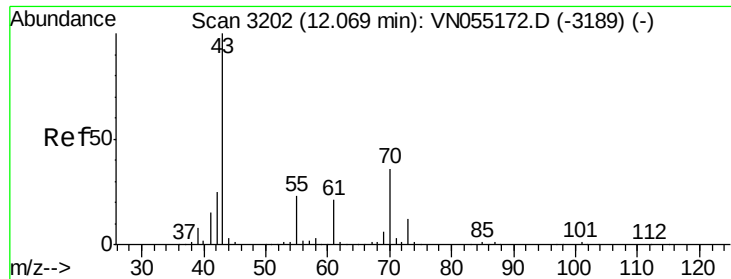
105 100

120 28.4 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.263 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

MW-16

Tot Ion: 43 Resp: 1154

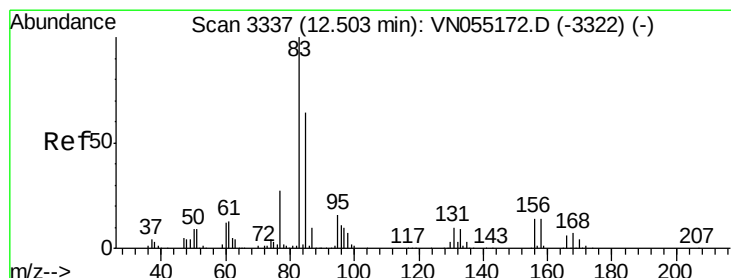
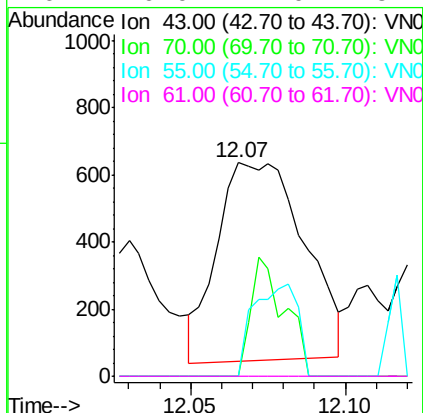
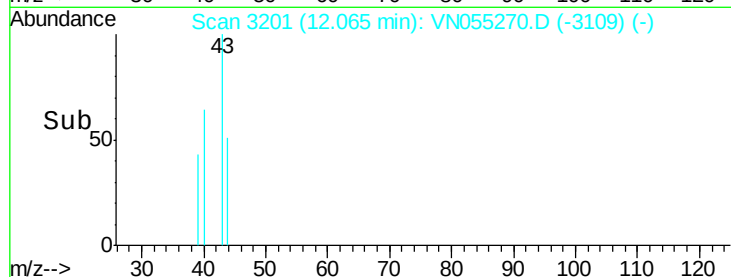
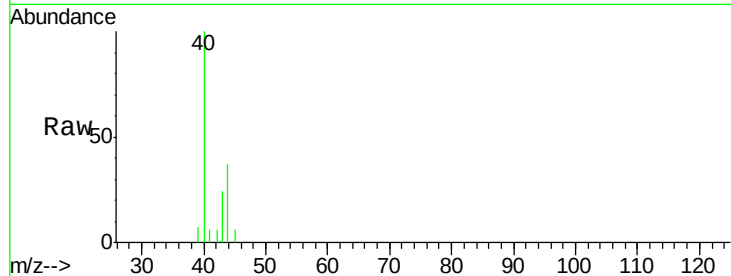
Ion Ratio Lower Upper

43 100

70 23.2 29.0 43.6#

55 23.4 18.5 27.7

61 0.0 17.0 25.4#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

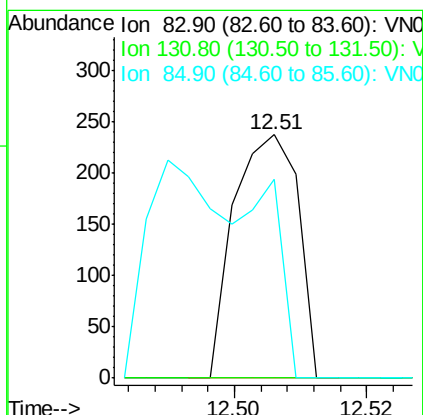
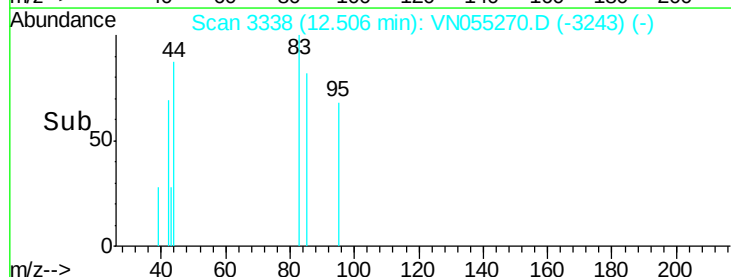
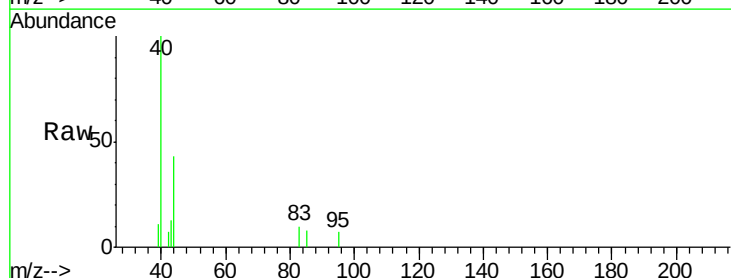
Tgt Ion: 83 Resp: 159

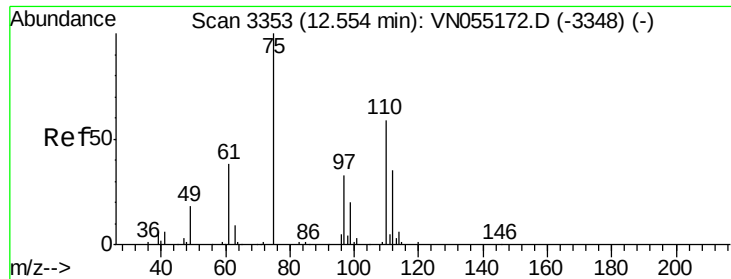
Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 150.3 32.1 96.3#





#76

1,2,3-Trichloropropane

Concen: 37.880 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

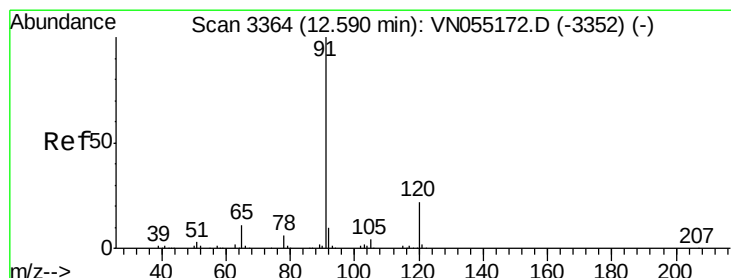
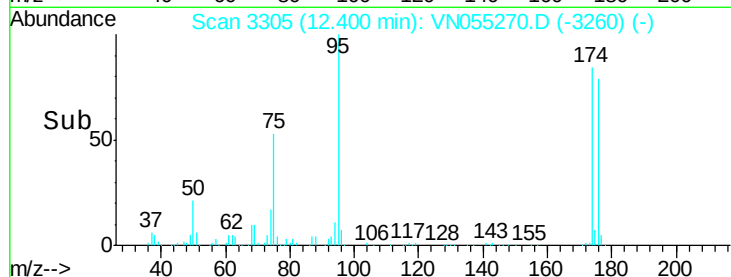
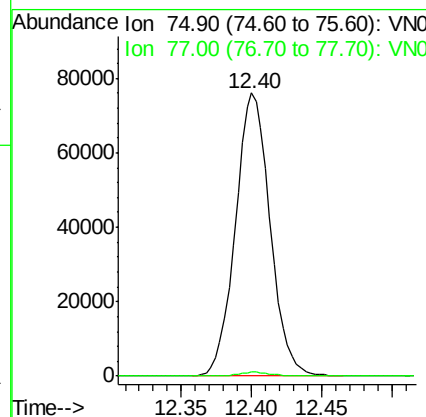
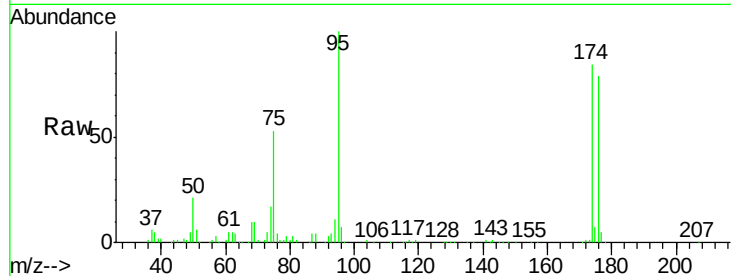
MW-16

Tot Ion: 75 Resp: 130647

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#78

n-propylbenzene

Concen: 0.222 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055270.D

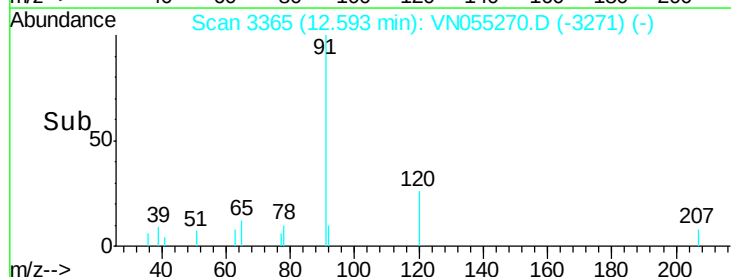
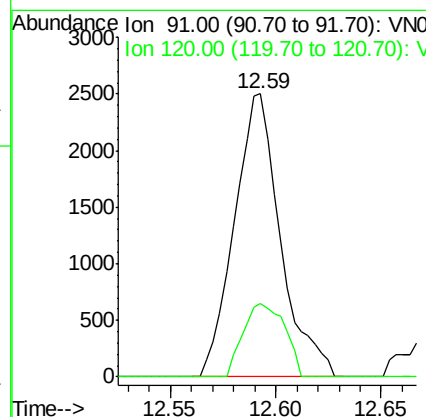
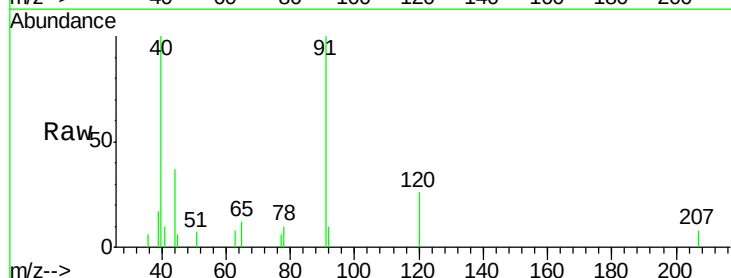
Acq: 26 Apr 2019 12:44

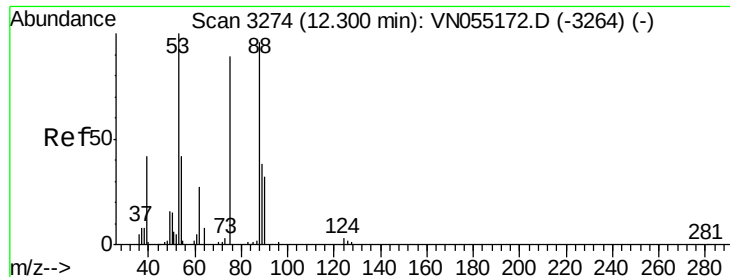
Tgt Ion: 91 Resp: 3791

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9





#81

trans-1,4-Dichloro-2-butene

Concen: 143.595 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

MW-16

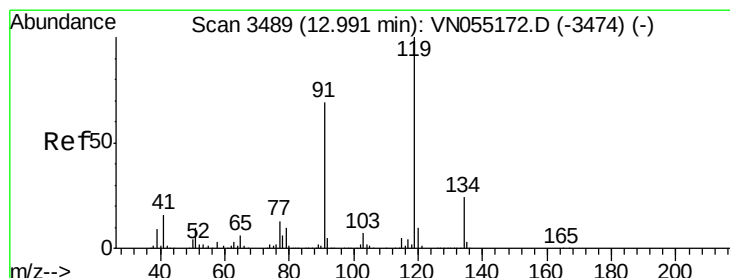
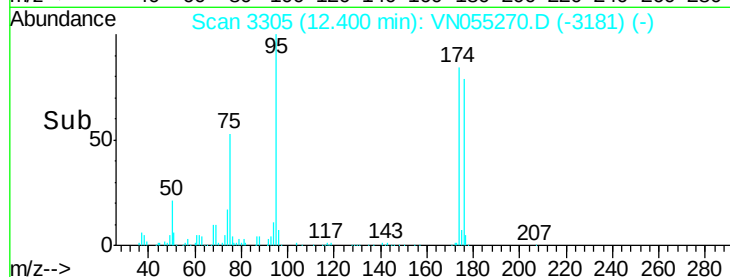
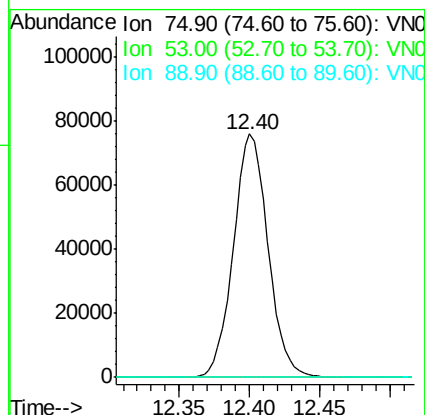
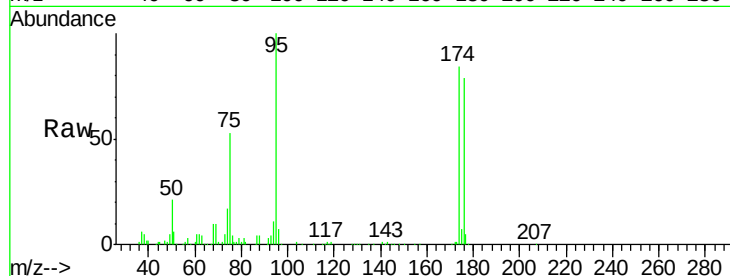
Tot Ion: 75 Resp: 130647

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

89 0.0 36.7 55.1#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

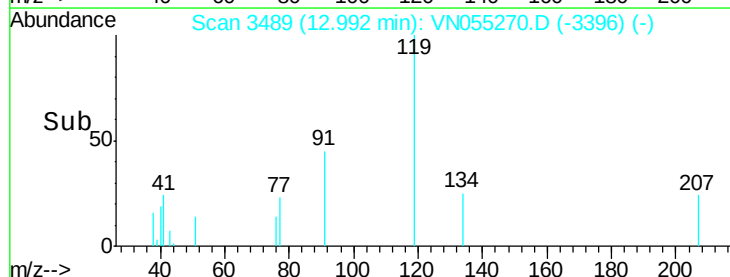
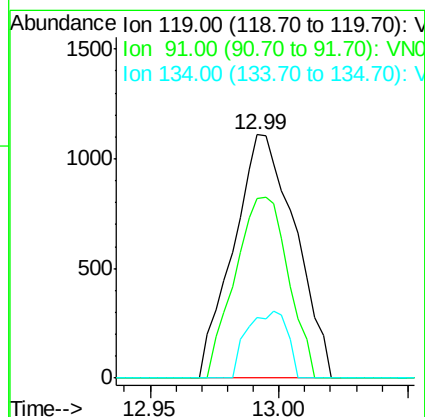
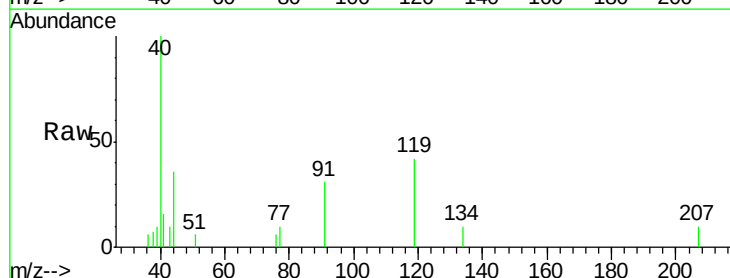
Tgt Ion: 119 Resp: 1856

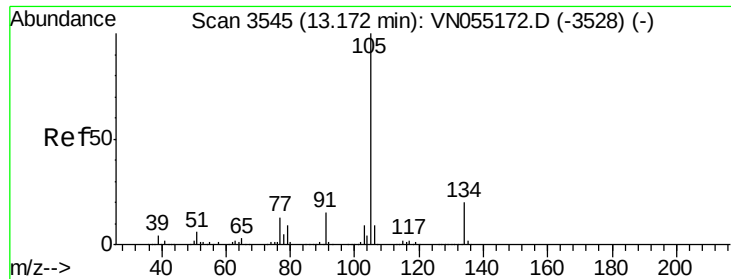
Ion Ratio Lower Upper

119 100

91 63.9 33.8 101.3

134 18.0 13.2 39.5





#85

sec-Butylbenzene

Concen: 0.252 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

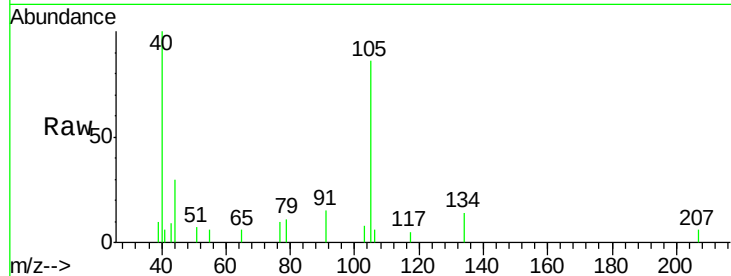
MW-16

Tot Ion:105 Resp: 3625

Ion Ratio Lower Upper

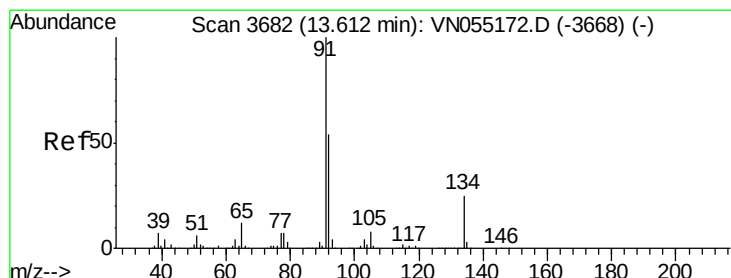
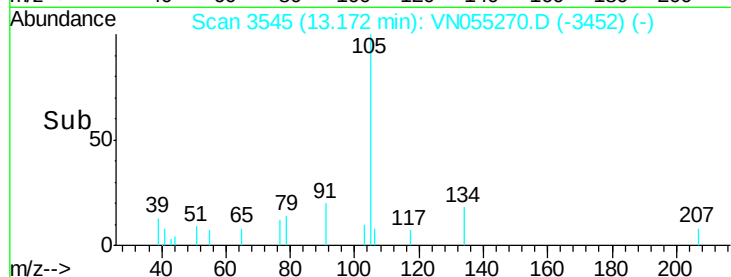
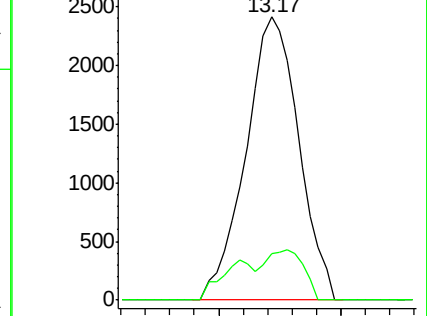
105 100

134 12.9 10.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.310 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

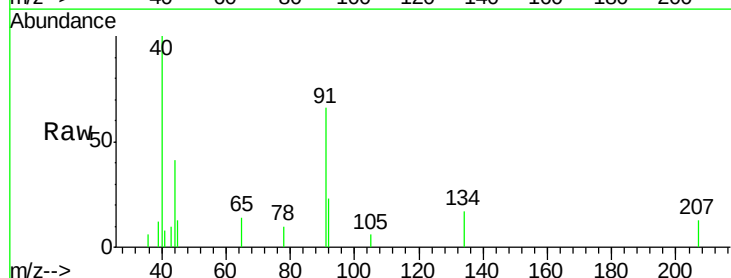
Tgt Ion: 91 Resp: 2726

Ion Ratio Lower Upper

91 100

92 42.9 26.4 79.2

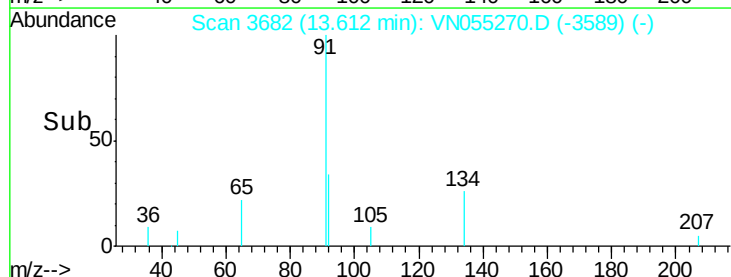
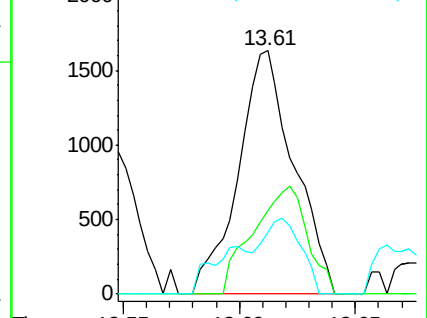
134 21.3 12.8 38.4

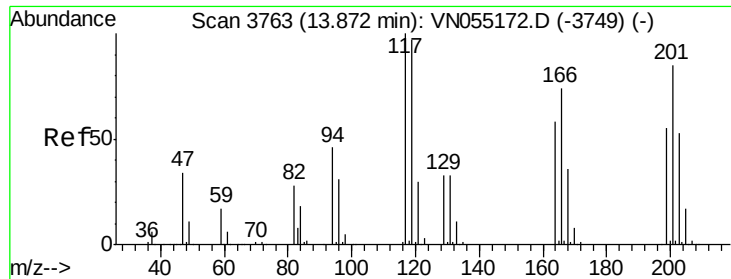


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 1.489 ug/l

RT: 13.95 min Scan# 3787

Delta R.T. 0.08 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

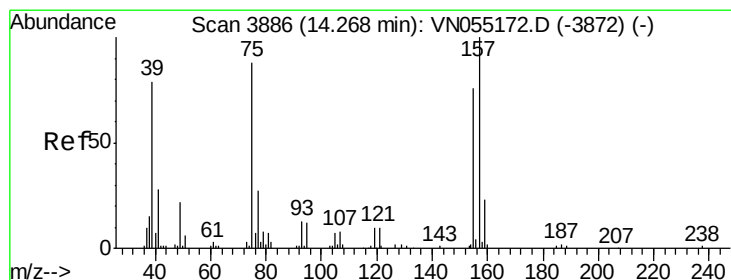
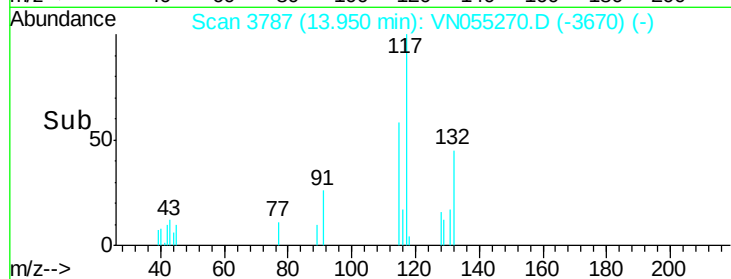
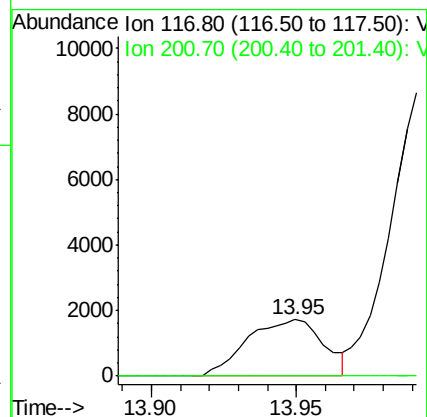
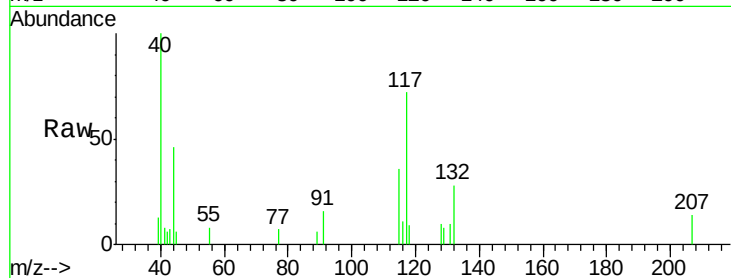
MW-16

Tot Ion:117 Resp: 3133

Ion Ratio Lower Upper

117 100

201 0.0 43.1 129.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.568 ug/l

RT: 14.00 min Scan# 3803

Delta R.T. -0.27 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

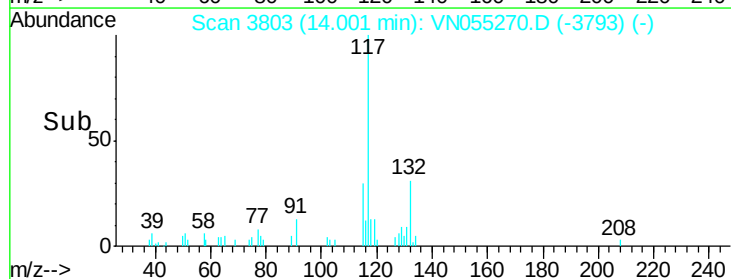
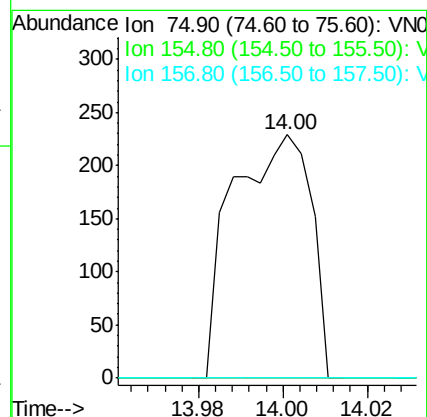
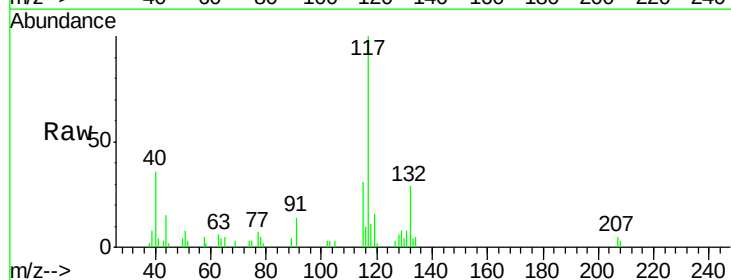
Tgt Ion: 75 Resp: 293

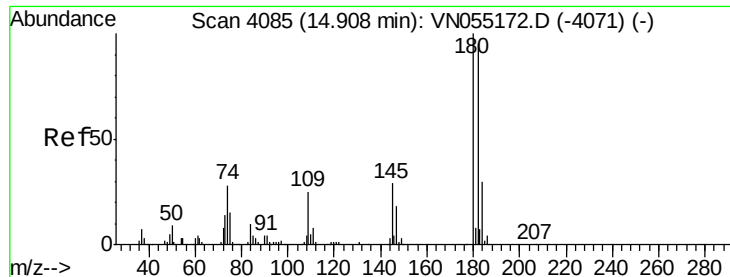
Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.0#

157 0.0 55.7 167.1#





#93

1,2,4-Trichlorobenzene

Concen: 3.159 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

MW-16

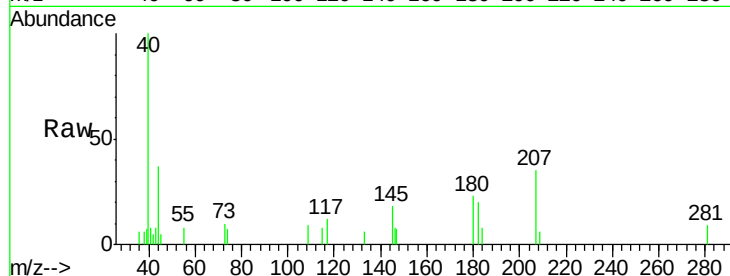
Tot Ion:180 Resp: 1114

Ion Ratio Lower Upper

180 100

182 110.6 47.8 143.4

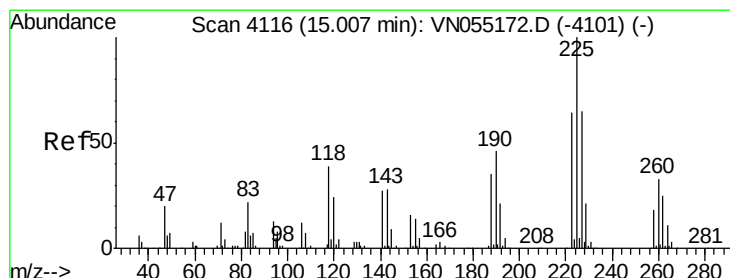
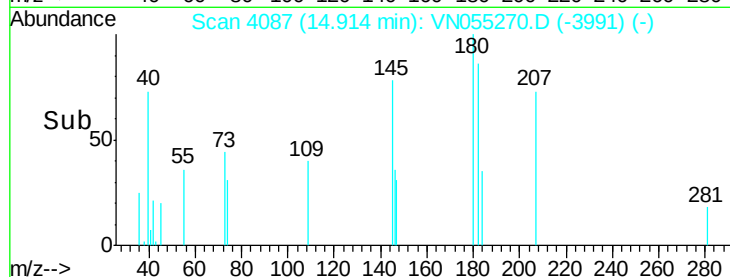
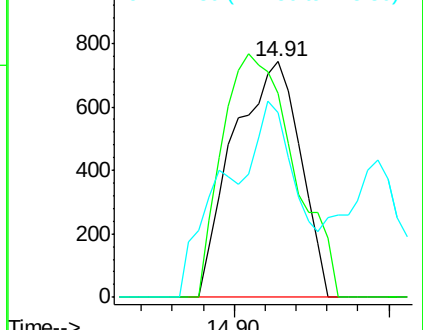
145 89.0 14.5 43.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

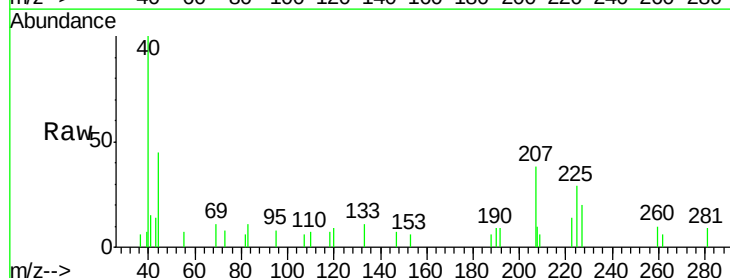
Tgt Ion:225 Resp: 1012

Ion Ratio Lower Upper

225 100

223 43.4 32.2 96.6

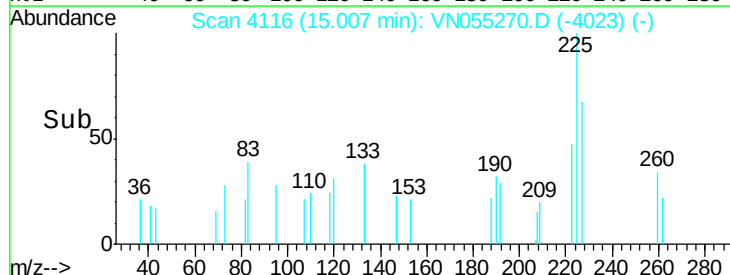
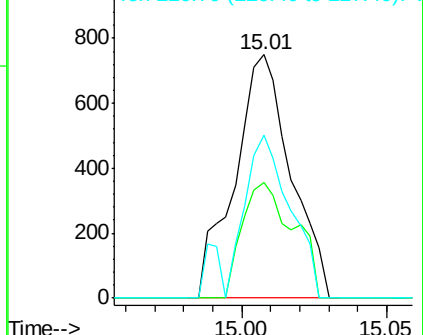
227 53.7 32.6 98.0

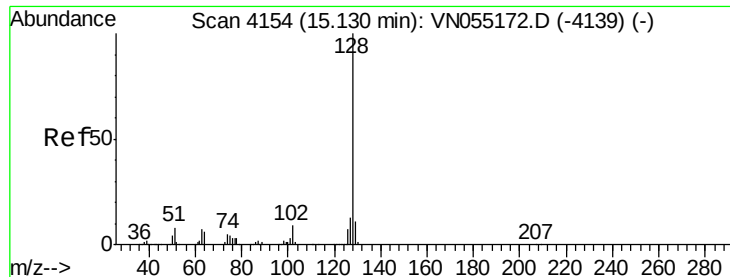


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.061 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

MW-16

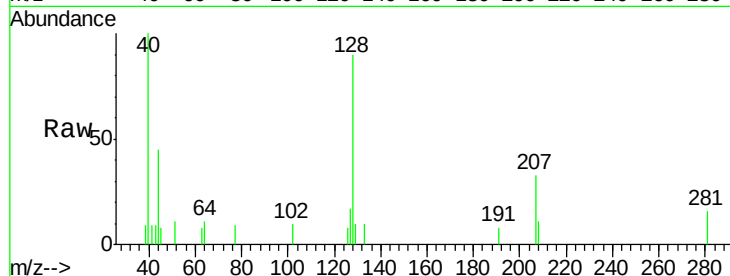
Tot Ion:128 Resp: 3930

Ion Ratio Lower Upper

128 100

127 14.7 10.3 15.5

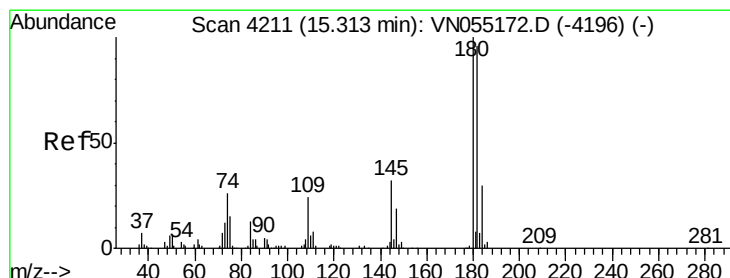
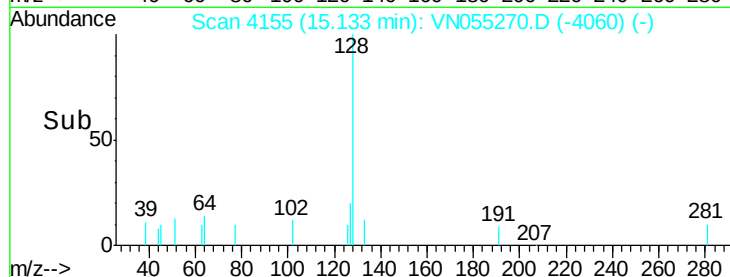
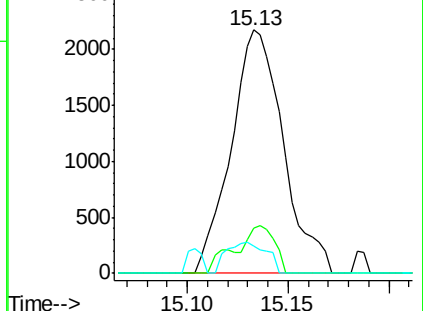
129 9.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.749 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. -0.01 min

Lab File: VN055270.D

Acq: 26 Apr 2019 12:44

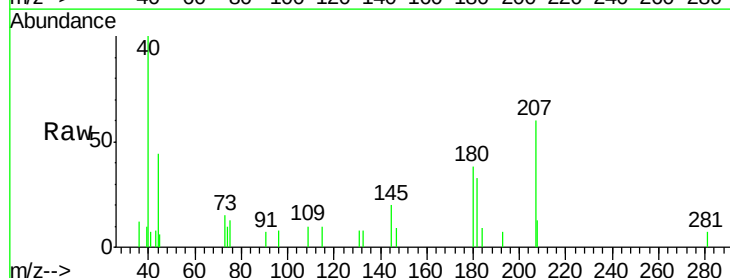
Tgt Ion:180 Resp: 1622

Ion Ratio Lower Upper

180 100

182 52.7 47.2 141.6

145 47.2 15.4 46.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

