

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051114.D
 Acq On : 11 Sep 2018 9:52
 Operator : MD\SY
 Sample : J4849-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

Quant Time: Sep 12 01:00:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	666851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	283754	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	382946	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	7.59	113	380770	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
50) Toluene-d8	10.09	98	1408235	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	382444	40.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.78%	

Target Compounds

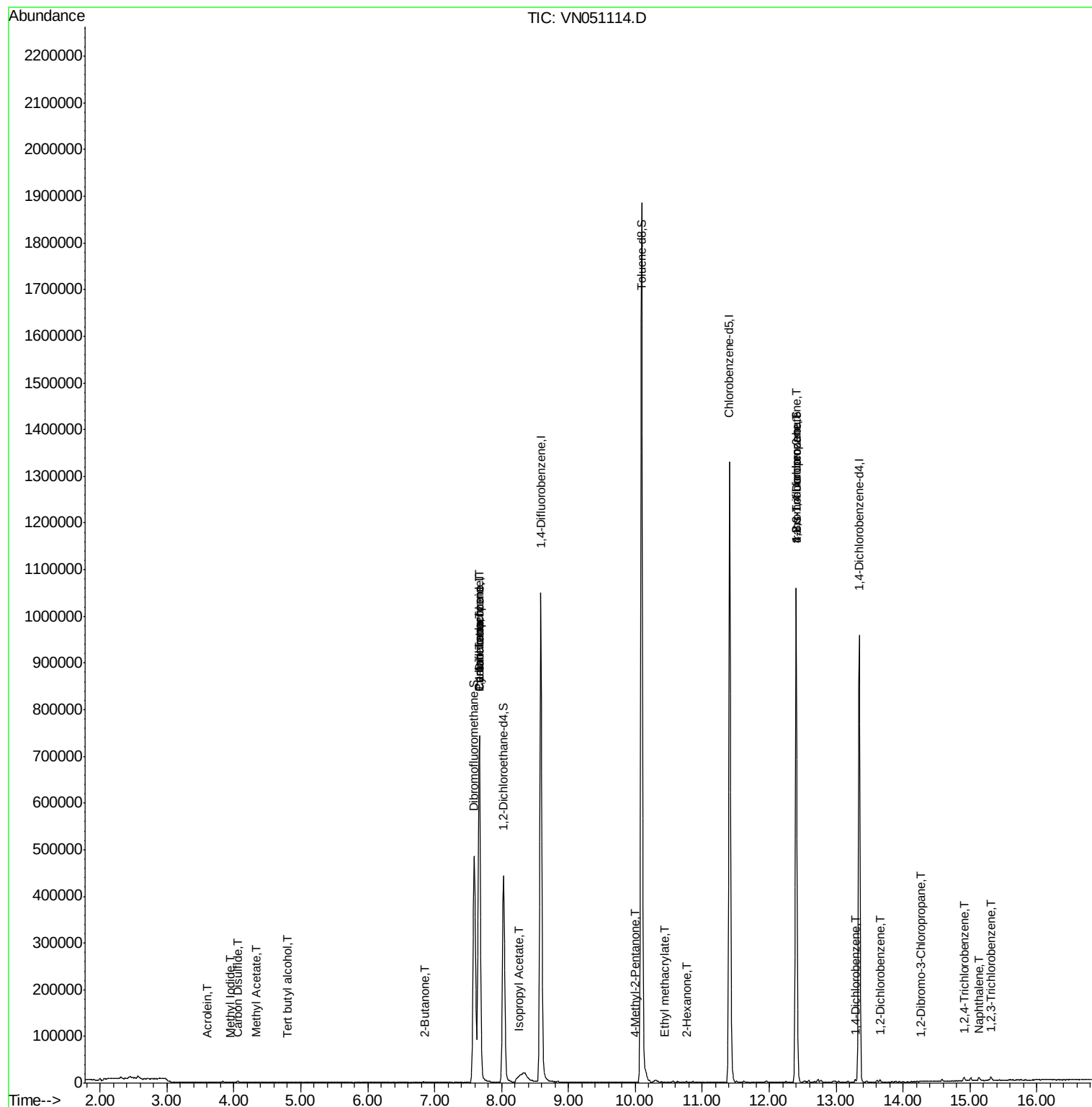
						Qvalue
3) Chloromethane	2.06	50	2938	Below Cal		98
5) Bromomethane	2.57	94	3305	Below Cal		92
10) Methyl Iodide	3.95	142	1634	5.84	ug/l #	55
11) Tert butyl alcohol	4.81	59	131	0.23	ug/l #	73
13) Acrolein	3.61	56	408	24.81	ug/l #	31
16) Acetone	3.82	43	3795	Below Cal		98
17) Carbon Disulfide	4.05	76	5163	0.36	ug/l #	76
18) Methyl Acetate	4.34	43	2652	0.45	ug/l #	68
25) 2-Butanone	6.86	43	1052	0.36	ug/l #	46
31) Cyclohexane	7.67	56	10264	0.62	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43037	3.90	ug/l #	47
38) Carbon Tetrachloride	7.67	117	56419	5.20	ug/l #	16
43) Isopropyl Acetate	8.26	43	11061	0.98	ug/l #	50
51) 4-Methyl-2-Pentanone	9.99	43	1754	0.28	ug/l #	83
56) Ethyl methacrylate	10.44	69	310	2.48	ug/l #	80
59) 2-Hexanone	10.76	43	1502	0.36	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.50	83	568	Below Cal	#	75
76) 1,2,3-Trichloropropane	12.40	75	172946	38.99	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	172946	115.75	ug/l #	15
88) 1,4-Dichlorobenzene	13.28	146	2155	0.23	ug/l	98
90) Hexachloroethane	13.99	117	65	Below Cal	#	2
91) 1,2-Dichlorobenzene	13.65	146	2280	0.22	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	14.26	75	58	0.73	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	3117	4.54	ug/l	90
94) Hexachlorobutadiene	15.01	225	1645	Below Cal		88
95) Naphthalene	15.14	128	6586	5.89	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.31	180	3100	3.55	ug/l	95

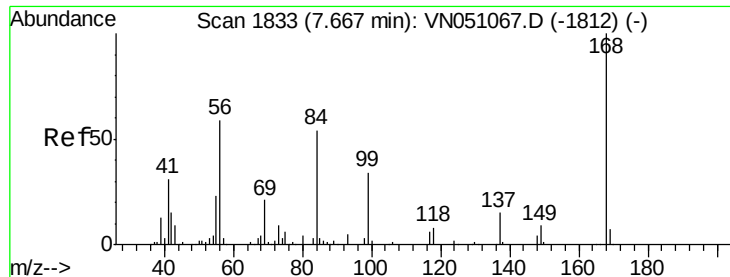
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

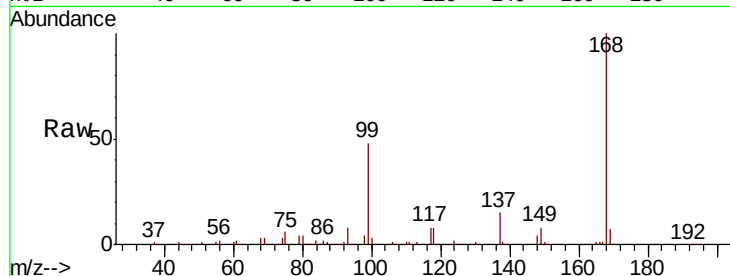
EP1-MW-TB01

Tot Ion:168 Resp: 666851

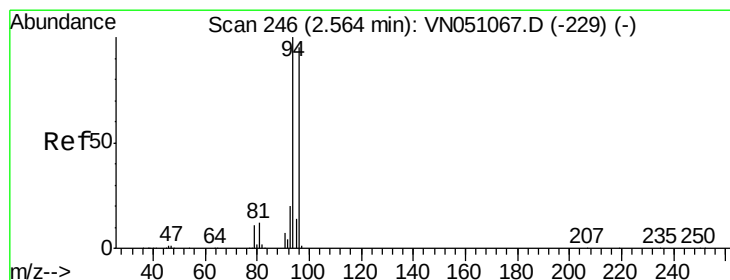
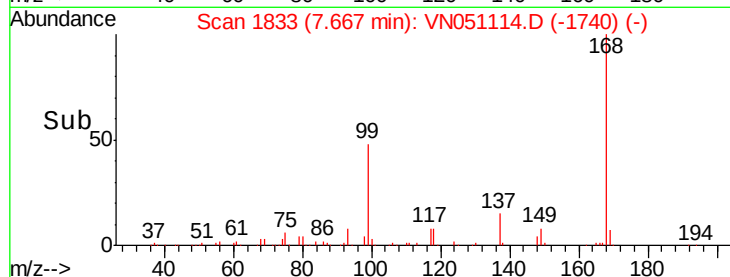
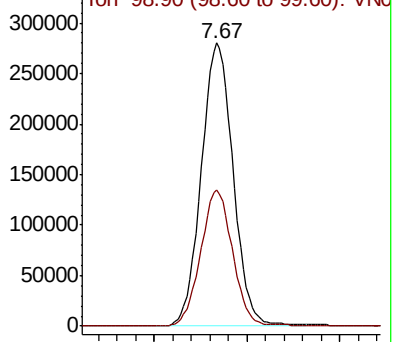
Ion Ratio Lower Upper

168 100

99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051114.D (-1740) (-)



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051114.D

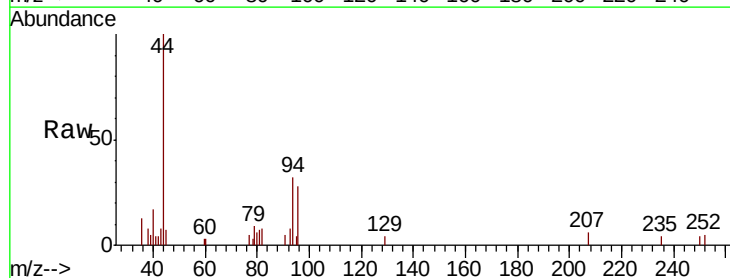
Acq: 11 Sep 2018 9:52

Tgt Ion: 94 Resp: 3305

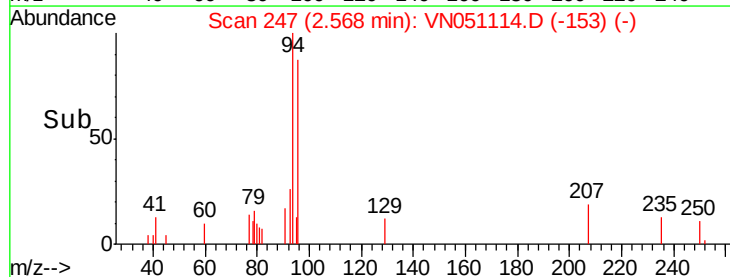
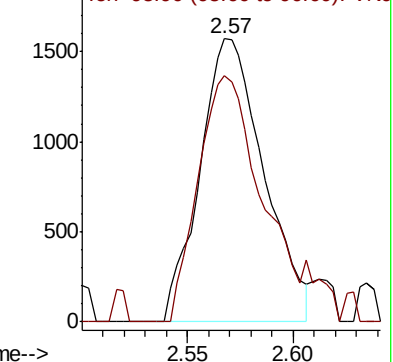
Ion Ratio Lower Upper

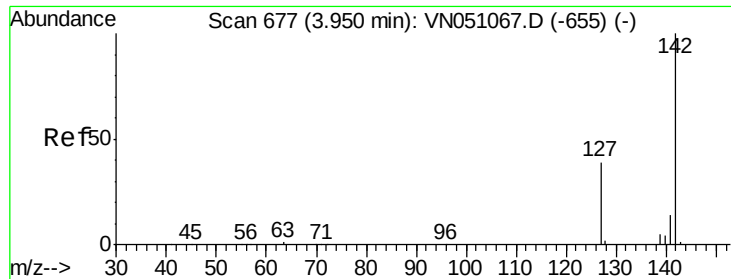
94 100

96 86.8 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051114.D (-153) (-)

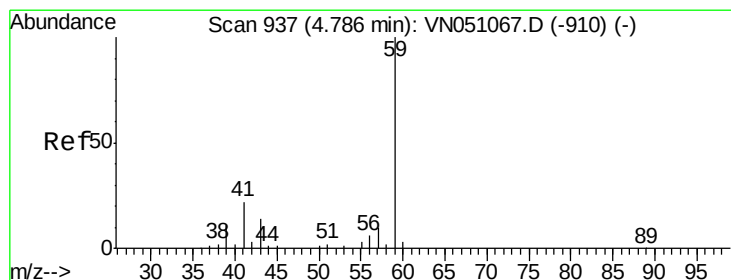
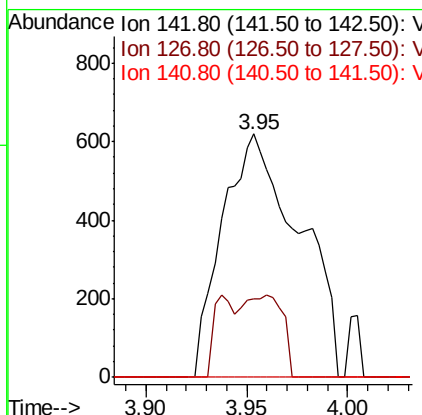
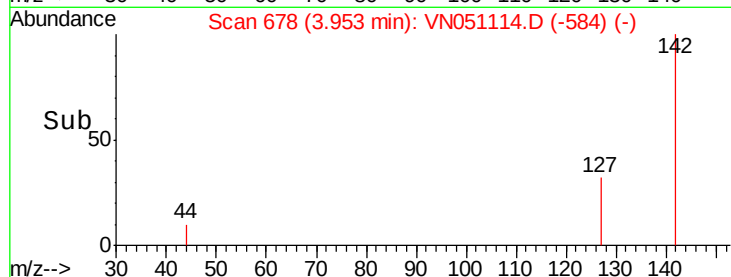
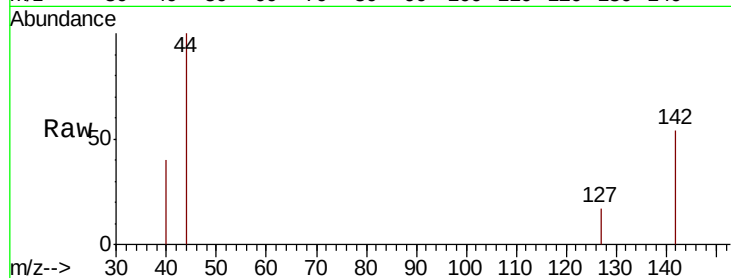




#10
Methvl Iodide
Concen: 5.84 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

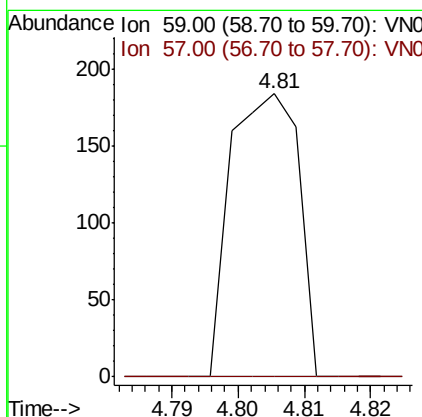
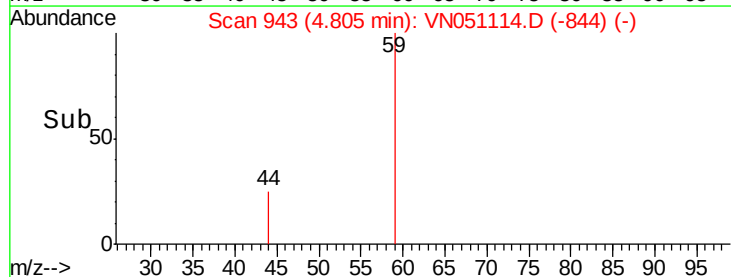
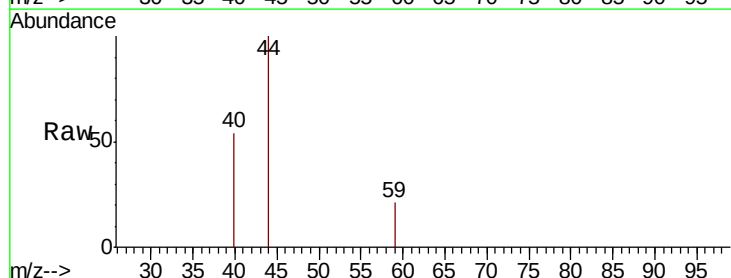
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-TB01

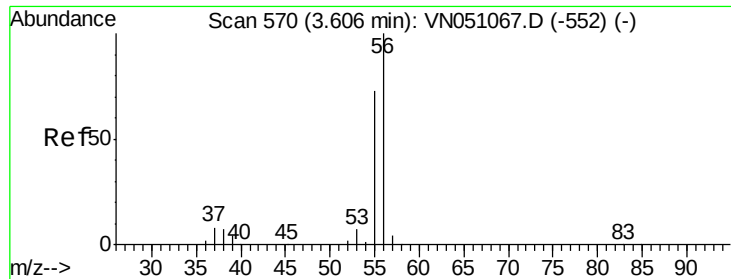
Tot Ion:142 Resp: 1634
Ion Ratio Lower Upper
142 100
127 8.9 31.0 46.4#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 0.23 ug/l
RT: 4.81 min Scan# 943
Delta R.T. 0.02 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: 24.81 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

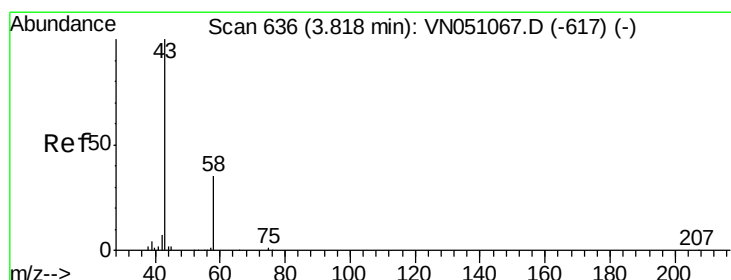
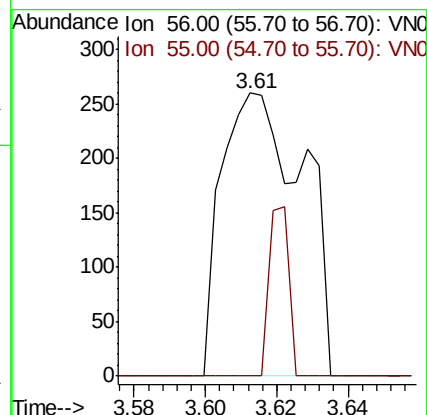
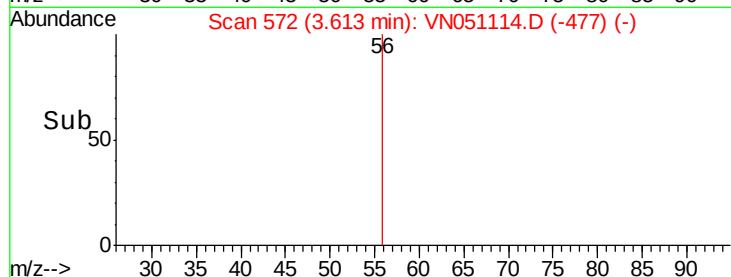
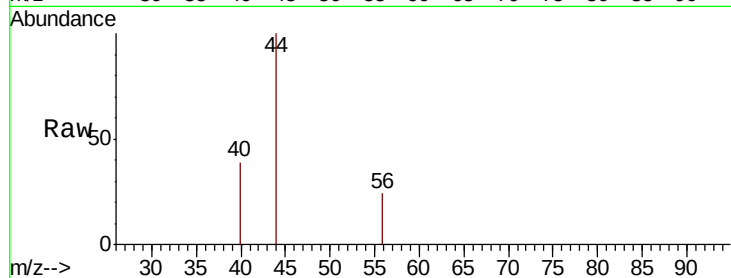
EP1-MW-TB01

Tot Ion: 56 Resp: 408

Ion Ratio Lower Upper

56 100

55 14.5 58.0 87.0#



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051114.D

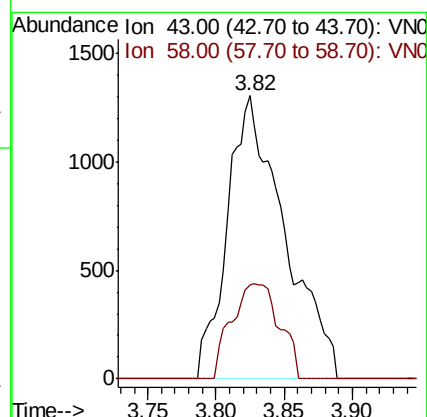
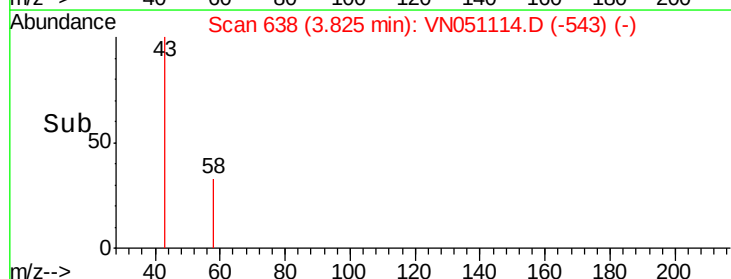
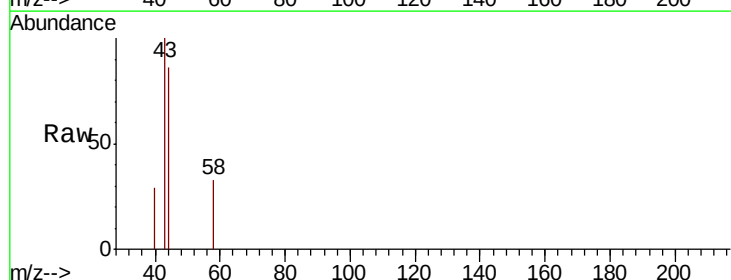
Acq: 11 Sep 2018 9:52

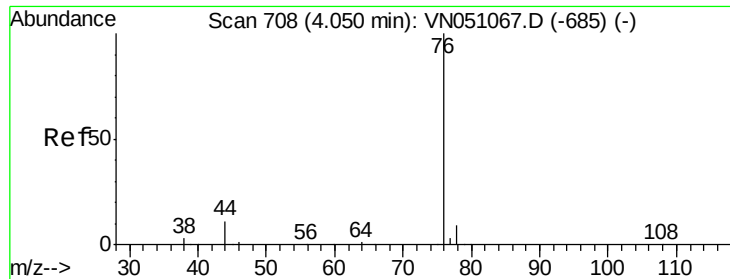
Tgt Ion: 43 Resp: 3795

Ion Ratio Lower Upper

43 100

58 33.3 27.8 41.6

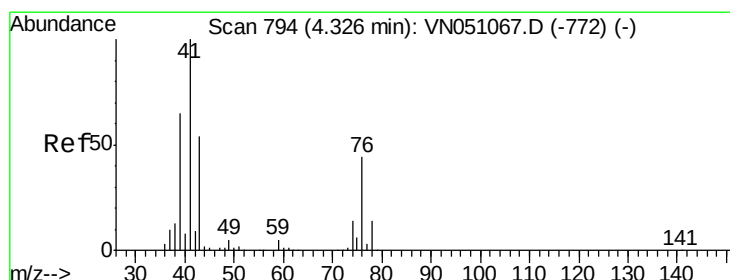
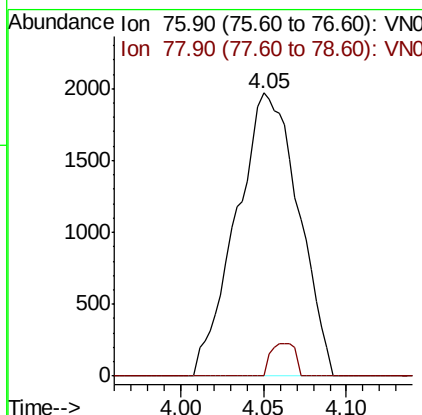
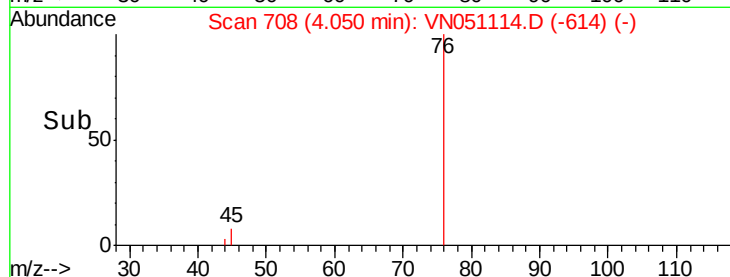
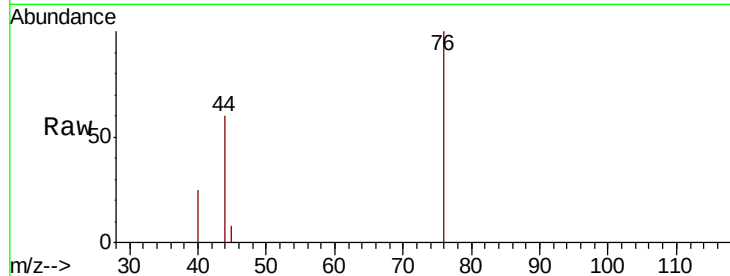




#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 4.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

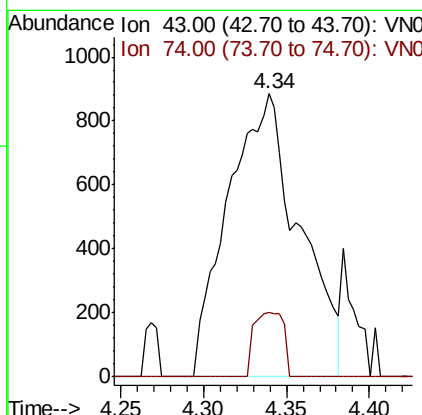
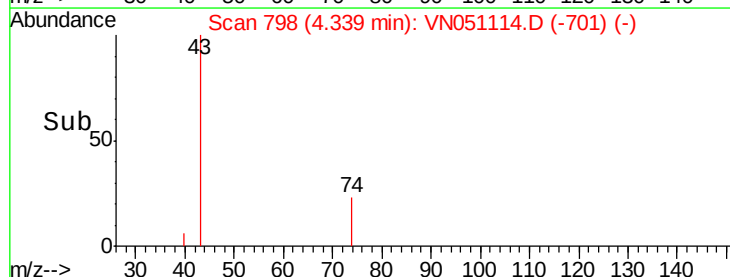
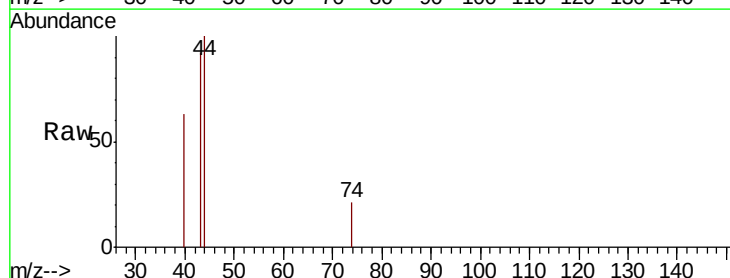
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-TB01

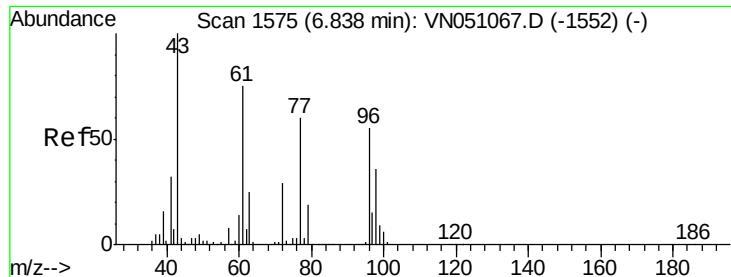
Tot Ion: 76 Resp: 5163
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

Tgt Ion: 43 Resp: 2652
Ion Ratio Lower Upper
43 100
74 9.5 20.7 31.1#

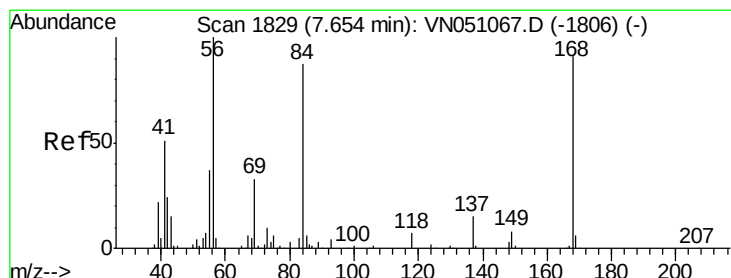
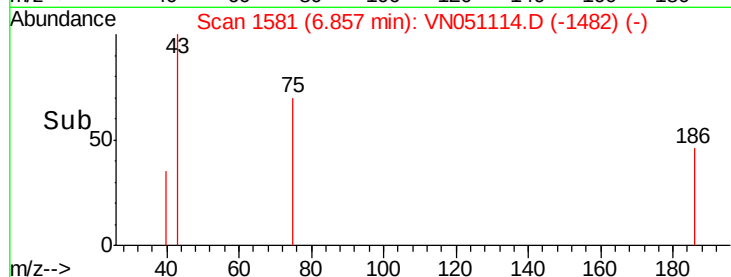
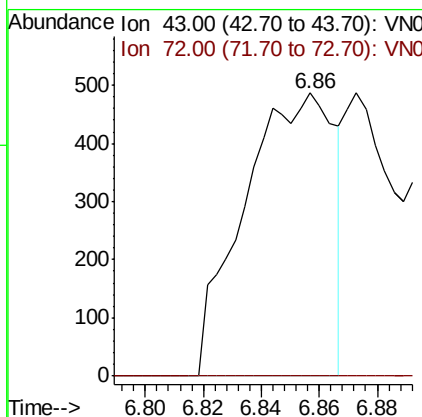
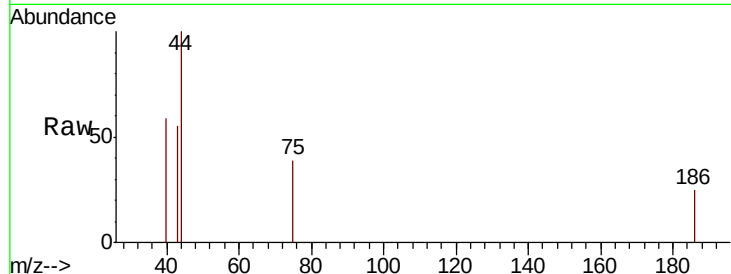




#25
2-Butanone
Concen: 0.36 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

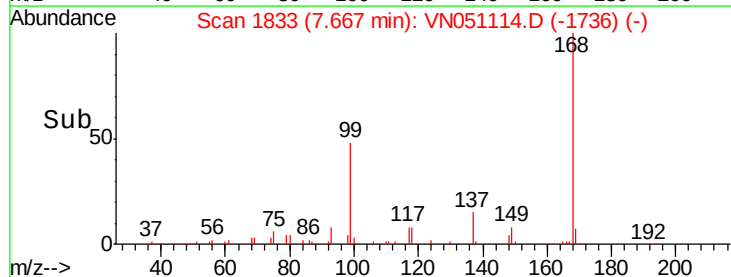
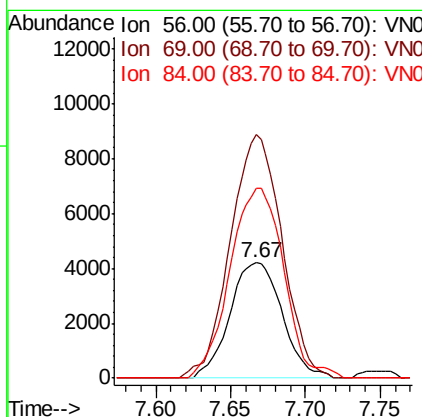
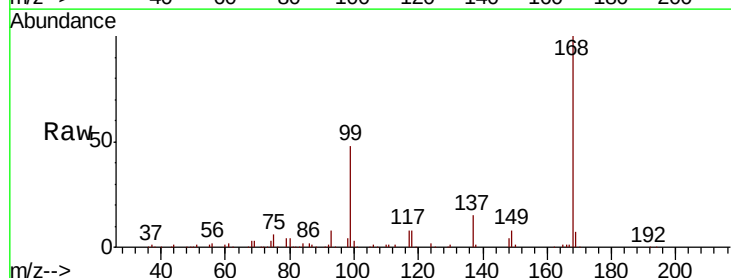
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-TB01

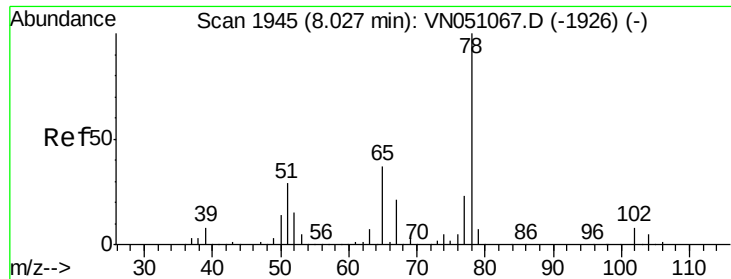
Tot Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.62 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

Tgt Ion: 56 Resp: 10264
Ion Ratio Lower Upper
56 100
69 211.1 26.3 39.5#
84 164.1 69.4 104.0#

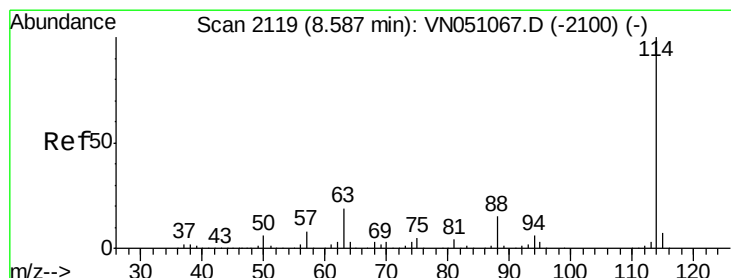
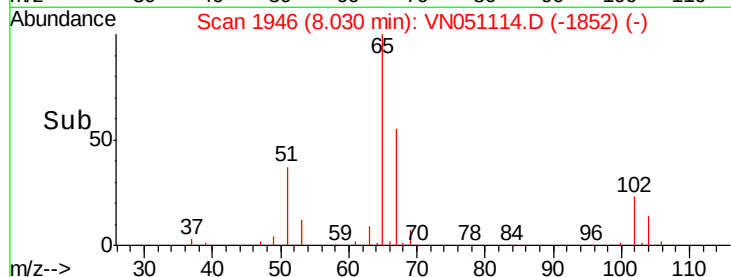
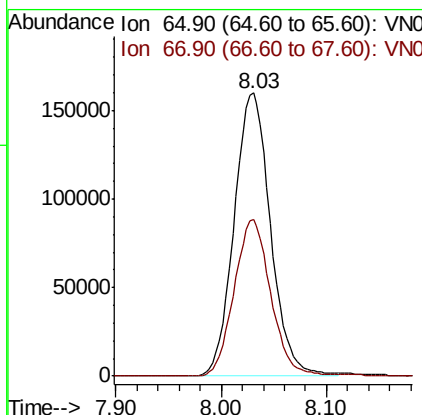
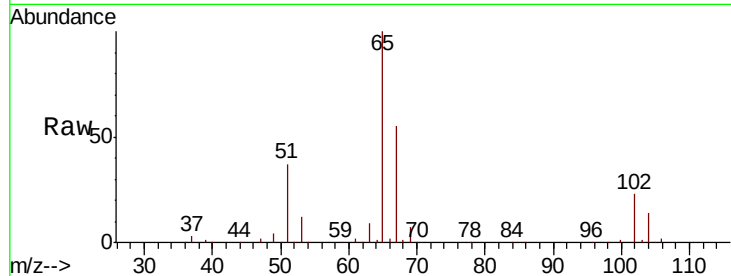




#33
 1,2-Dichloroethane-d4
 Concen: 51.60 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

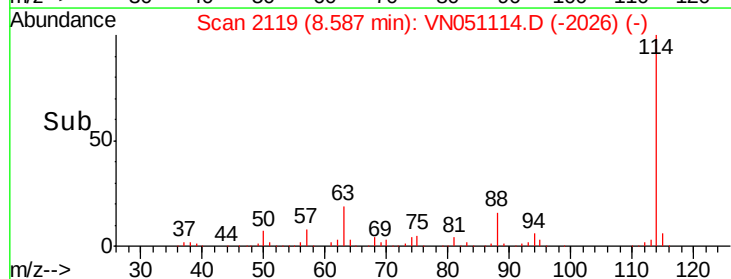
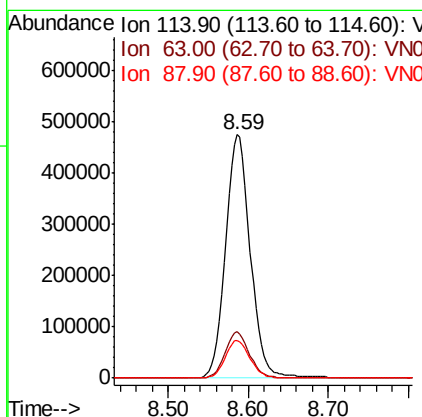
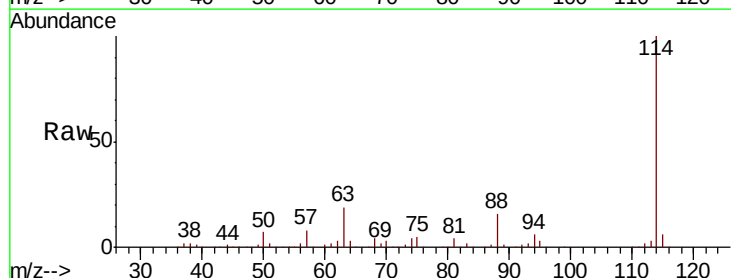
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

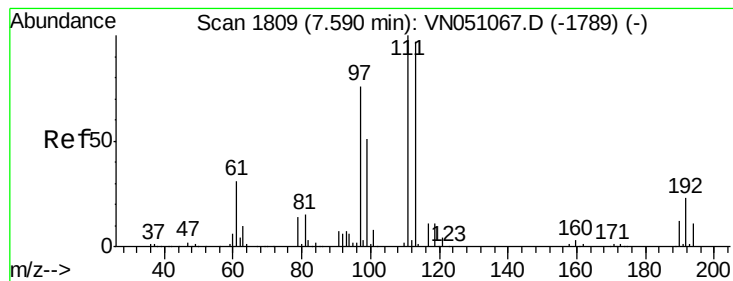
Tot Ion: 65 Resp: 382946
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Tgt Ion: 114 Resp: 1003981
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.47 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

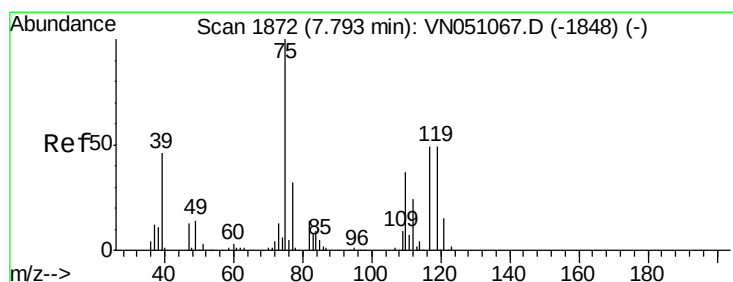
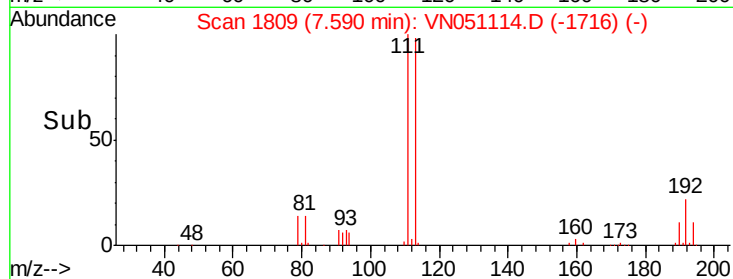
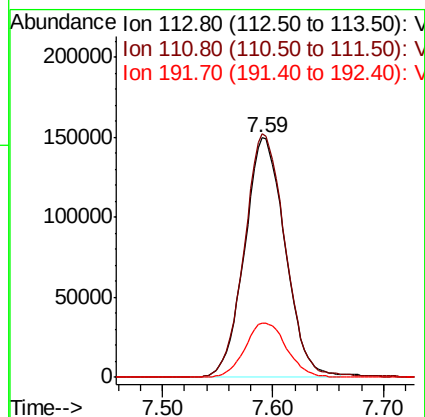
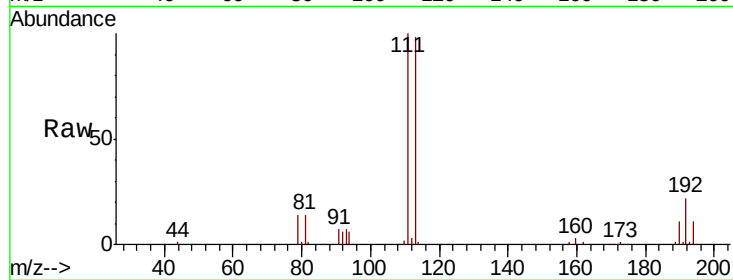
Tot Ion:113 Resp: 380770

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

192 23.4 18.7 28.1



#36

1,1-Dichloropropene

Concen: 3.90 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

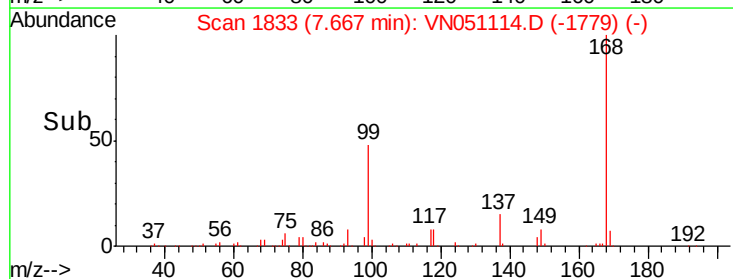
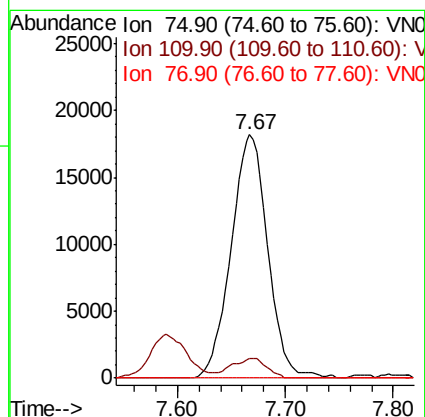
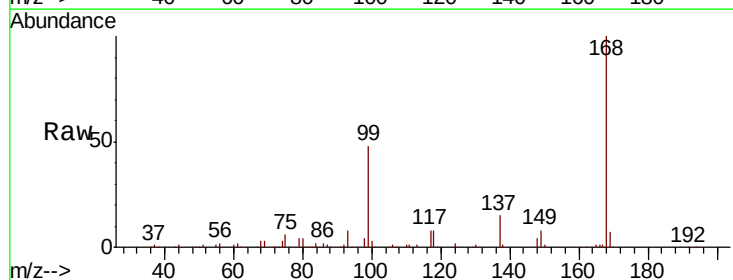
Tgt Ion: 75 Resp: 43037

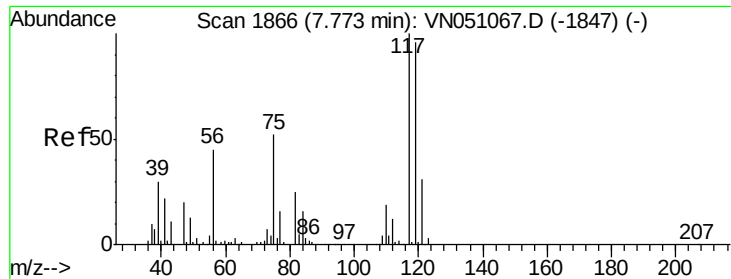
Ion Ratio Lower Upper

75 100

110 7.6 18.6 55.8#

77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 5.20 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

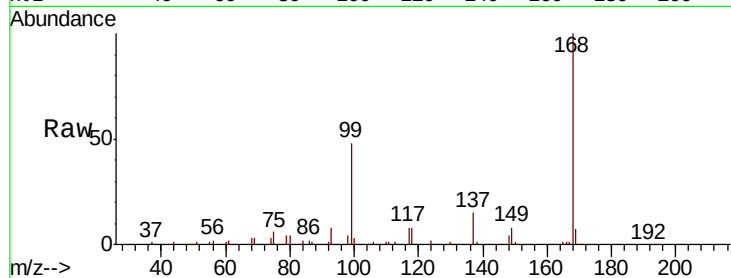
Tot Ion:117 Resp: 56419

Ion Ratio Lower Upper

117 100

119 5.7 76.8 115.2#

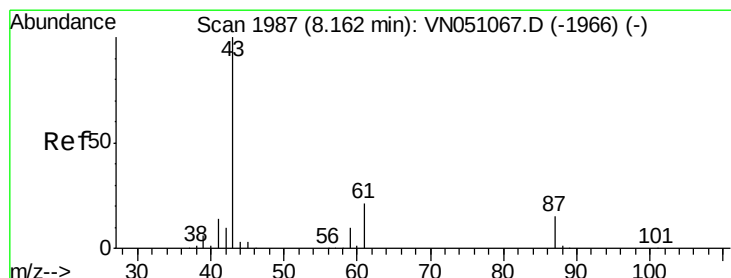
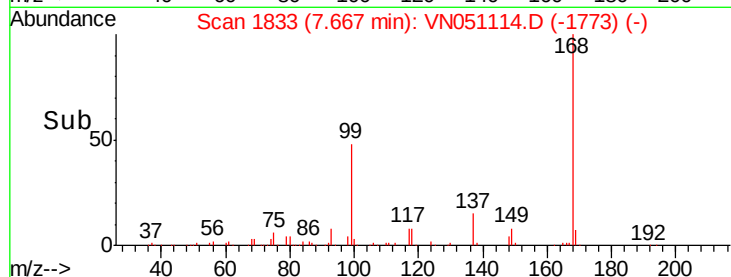
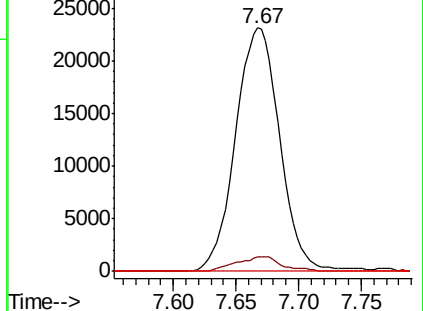
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 0.98 ug/l

RT: 8.26 min Scan# 2016

Delta R.T. 0.09 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

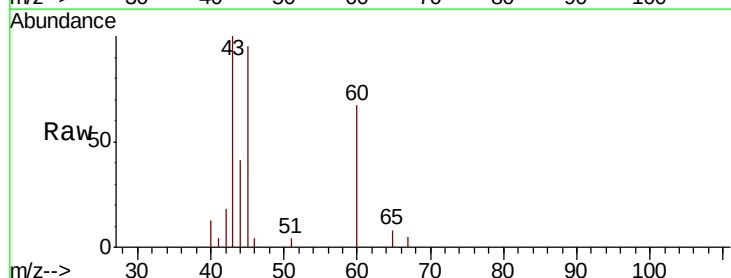
Tgt Ion: 43 Resp: 11061

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

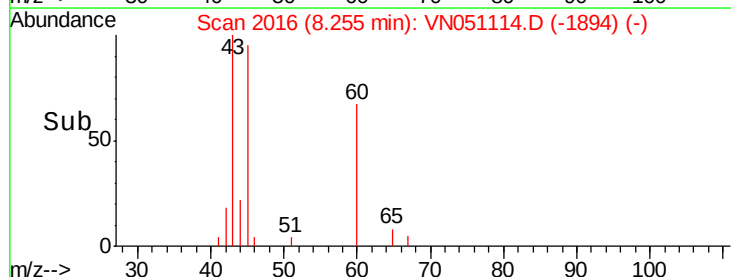
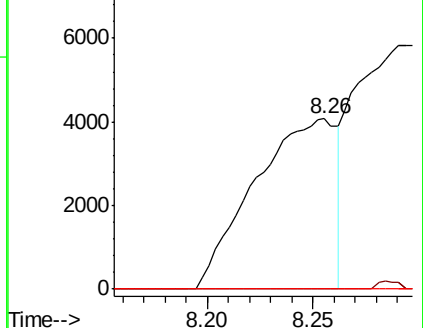
87 0.0 11.8 17.8#

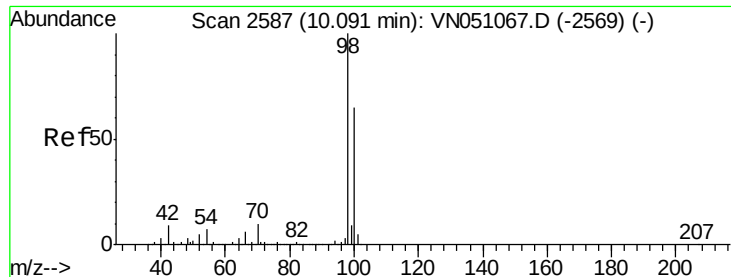


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

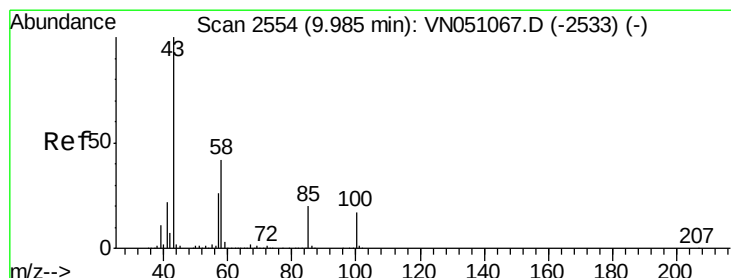
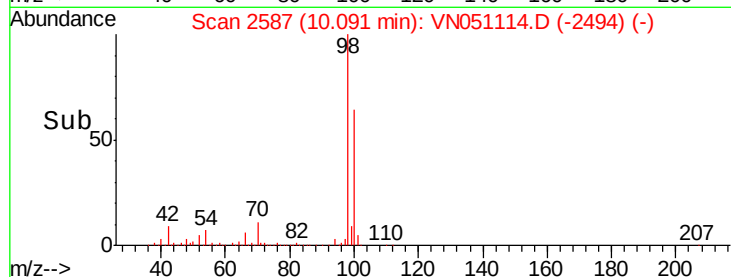
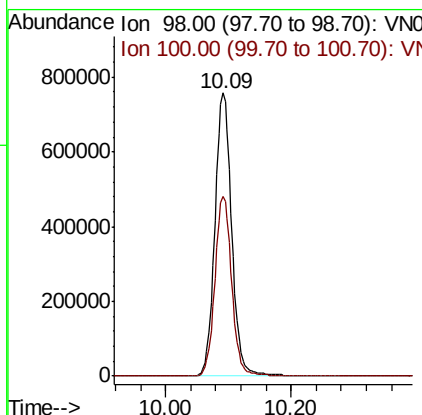
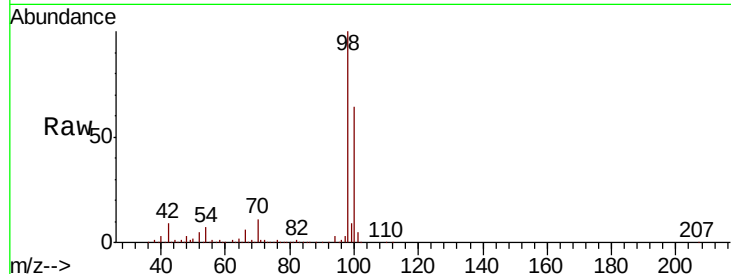




#50
Toluene-d8
Concen: 49.19 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

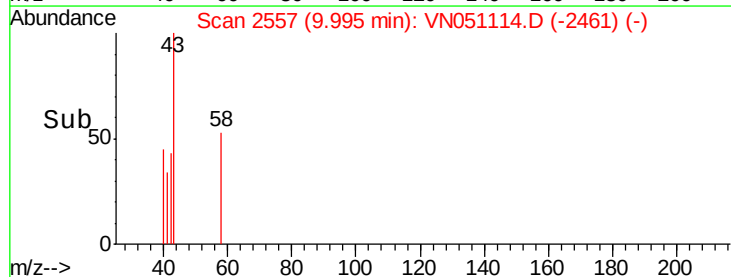
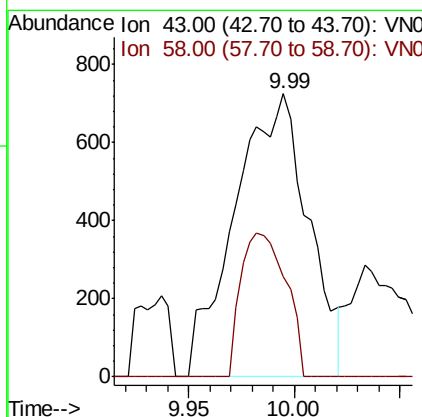
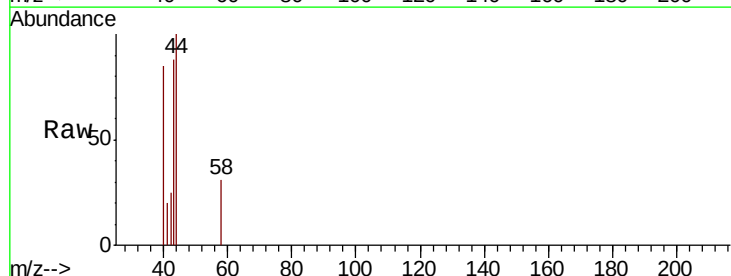
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-TB01

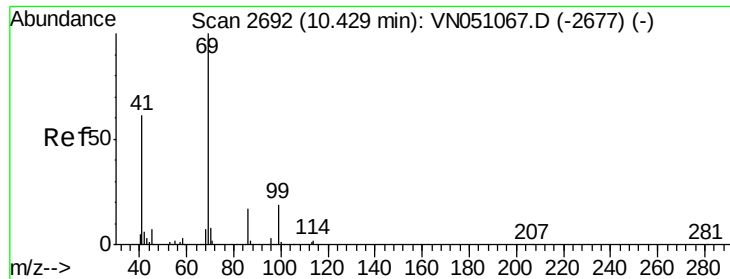
Tot Ion: 98 Resp: 1408235
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 9.99 min Scan# 2557
Delta R.T. 0.01 min
Lab File: VN051114.D
Acq: 11 Sep 2018 9:52

Tgt Ion: 43 Resp: 1754
Ion Ratio Lower Upper
43 100
58 31.0 33.5 50.3#





#56

Ethyl methacrylate

Concen: 2.48 ug/l

RT: 10.44 min Scan# 2695

Delta R.T. 0.01 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

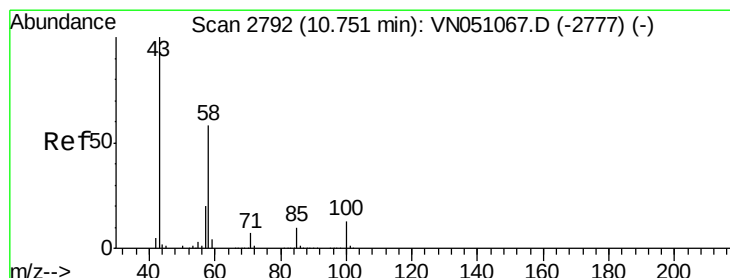
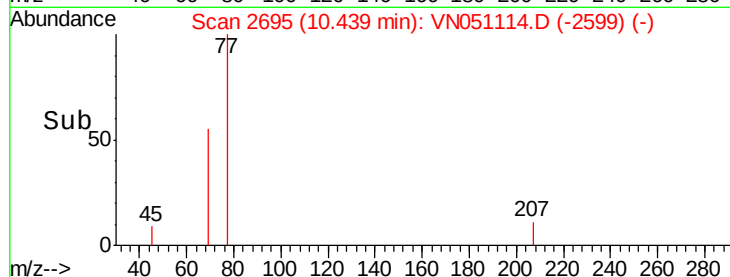
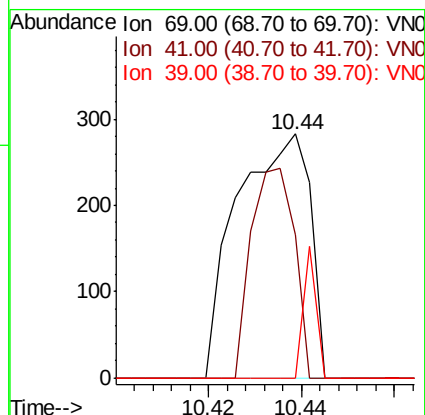
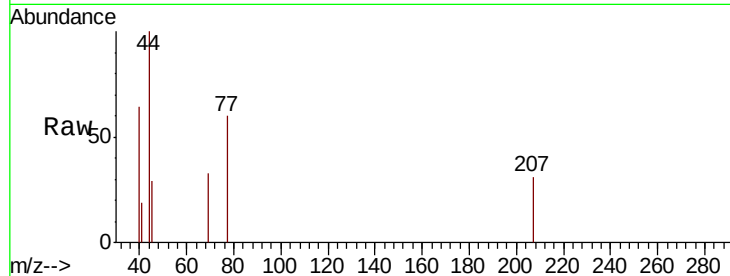
Tot Ion: 69 Resp: 310

Ion Ratio Lower Upper

69 100

41 51.0 47.8 71.8

39 9.4 23.0 34.4#



#59

2-Hexanone

Concen: 0.36 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN051114.D

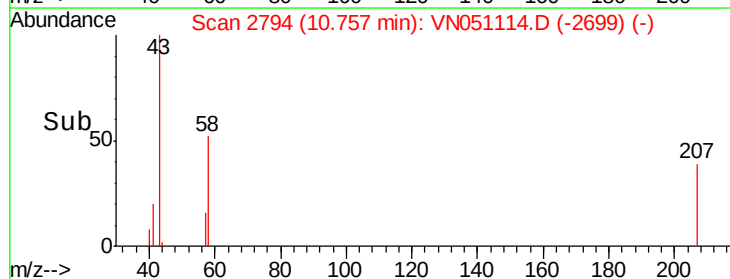
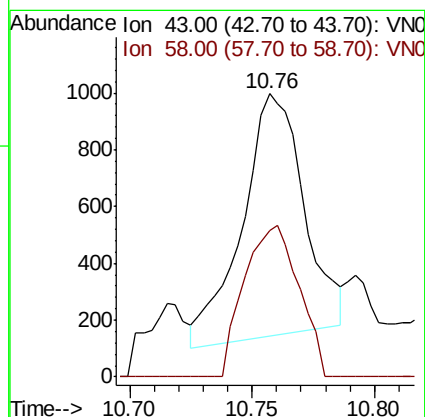
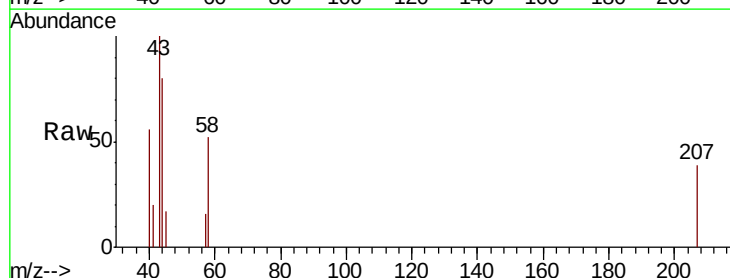
Acq: 11 Sep 2018 9:52

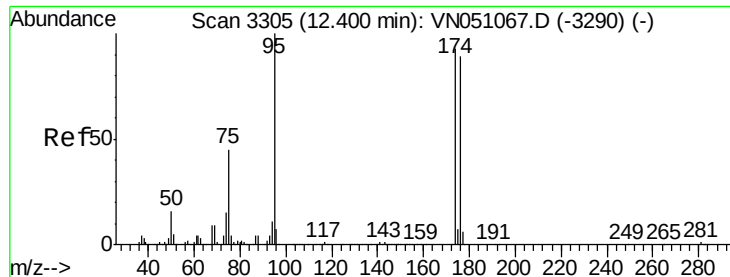
Tgt Ion: 43 Resp: 1502

Ion Ratio Lower Upper

43 100

58 55.1 29.3 88.0





#62

4-Bromofluorobenzene

Concen: 40.39 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

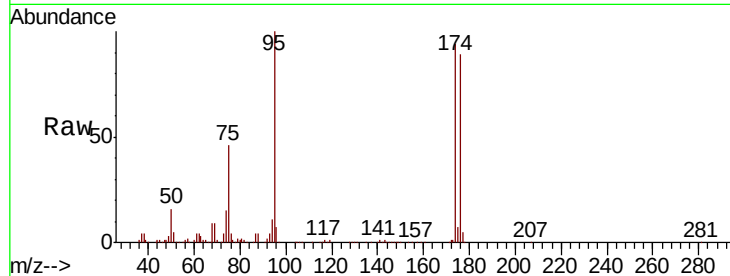
Tot Ion: 95 Resp: 382444

Ion Ratio Lower Upper

95 100

174 92.1 0.0 184.8

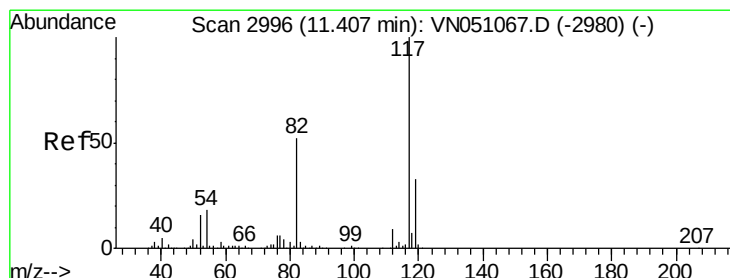
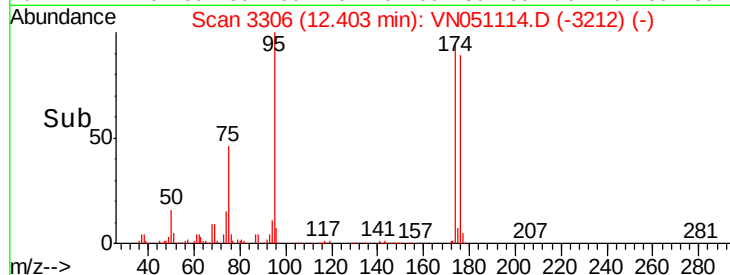
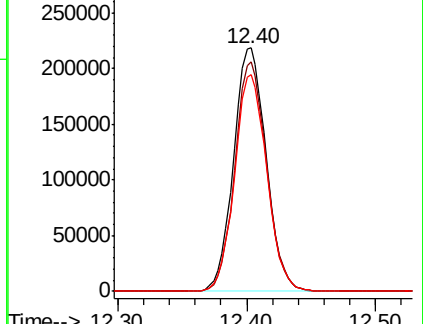
176 88.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051067.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051067.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051067.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

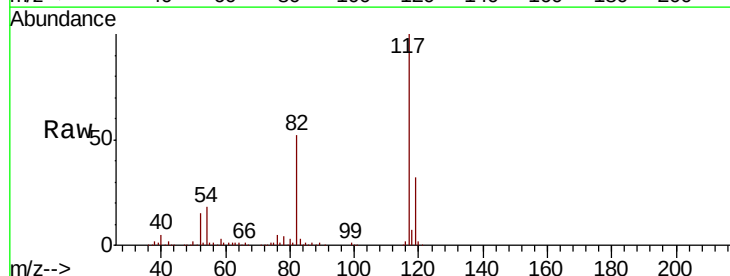
Tgt Ion: 117 Resp: 864618

Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.6

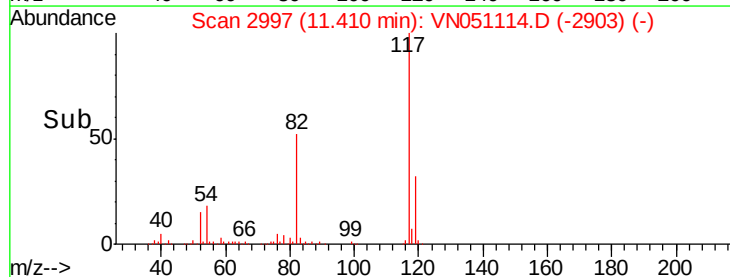
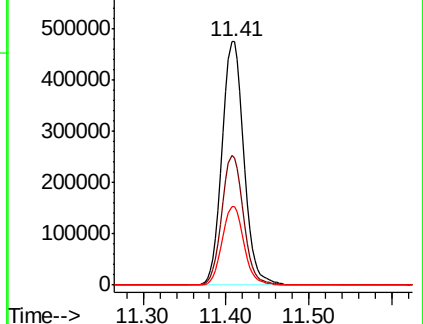
119 32.5 26.2 39.2

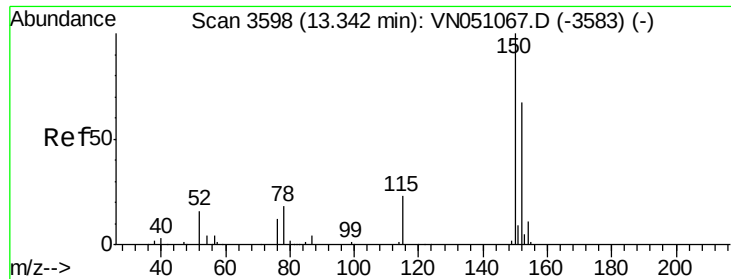


Abundance Ion 116.90 (116.60 to 117.60): VN051067.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051067.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051067.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

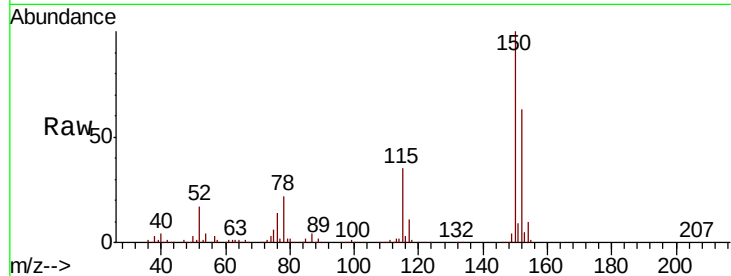
Tot Ion:152 Resp: 283754

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

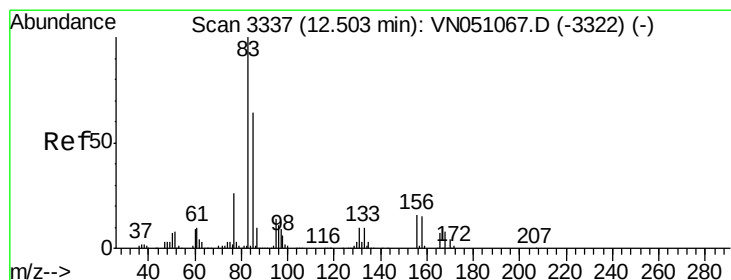
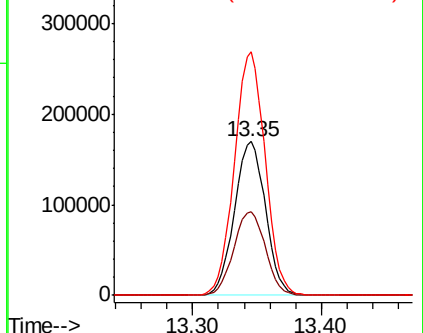
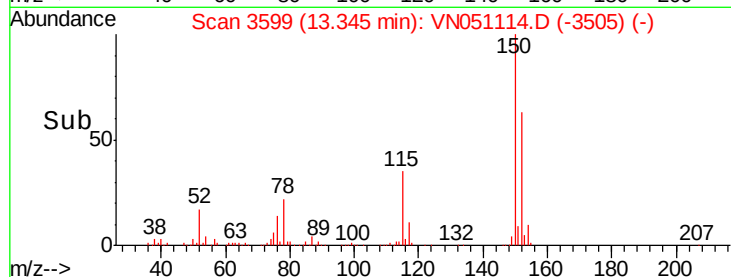
150 156.7 0.0 349.0



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

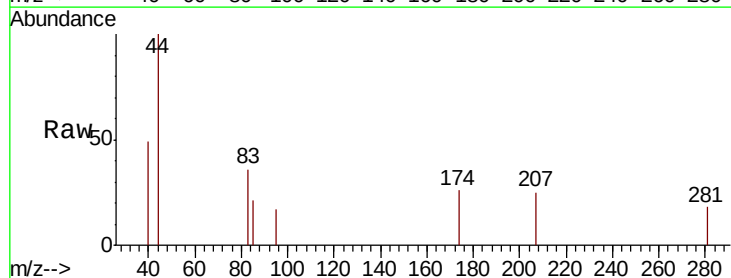
Tgt Ion: 83 Resp: 568

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

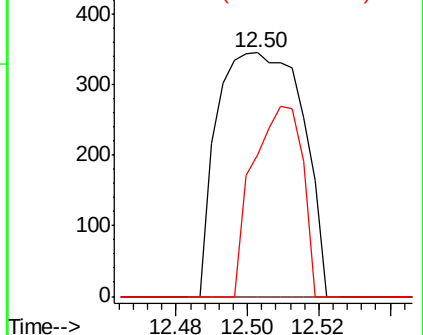
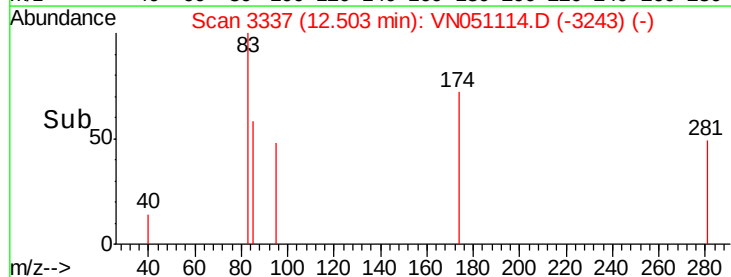
85 45.4 32.3 96.8

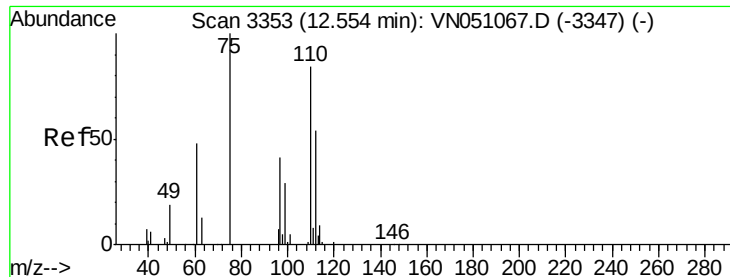


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 38.99 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

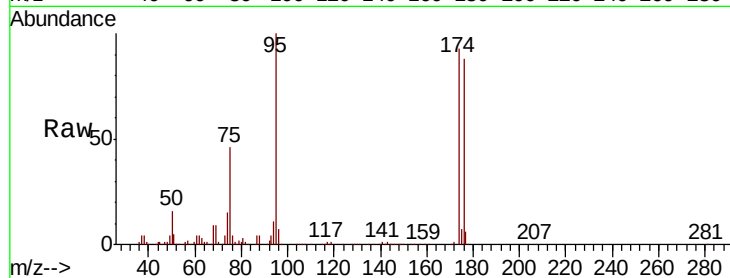
EP1-MW-TB01

Tot Ion: 75 Resp: 172946

Ion Ratio Lower Upper

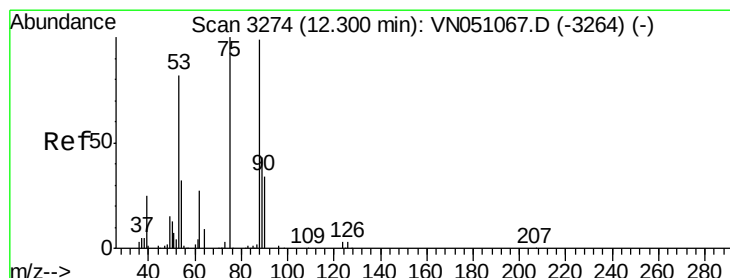
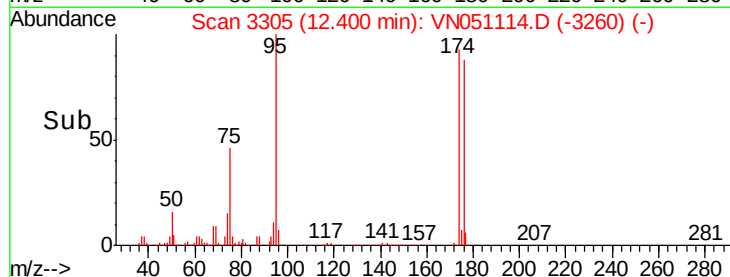
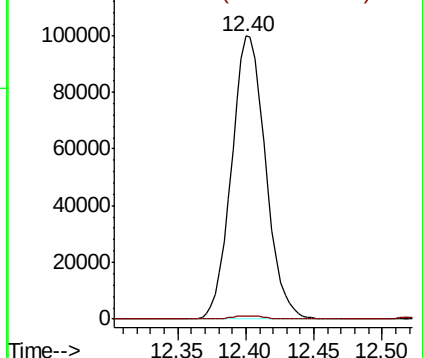
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 115.75 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

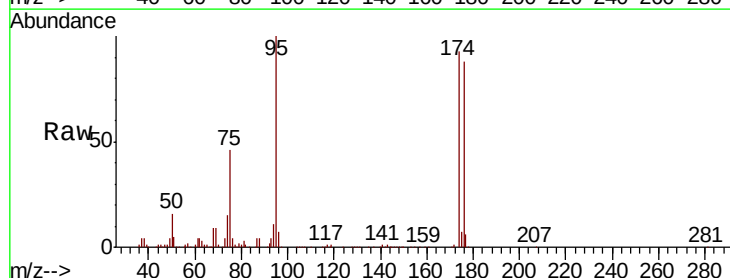
Tgt Ion: 75 Resp: 172946

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

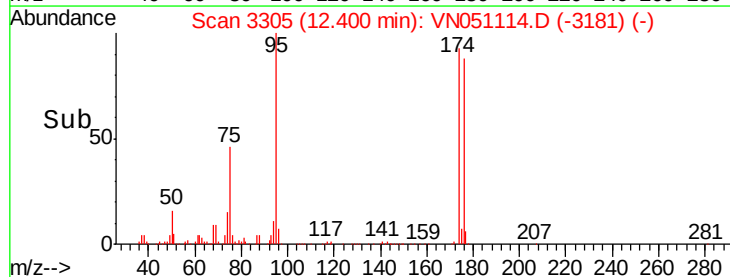
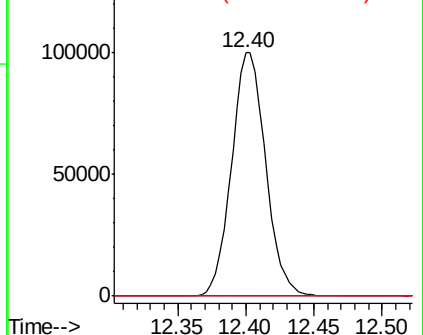
89 0.0 36.0 54.0#

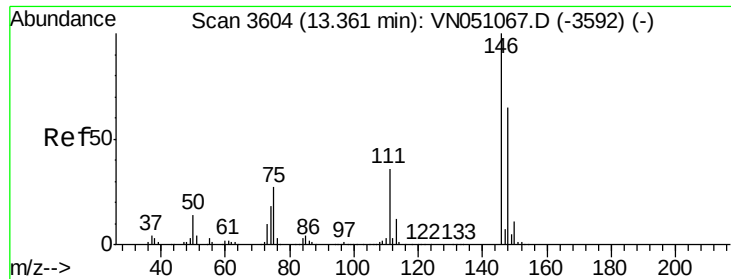


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#88

1,4-Dichlorobenzene

Concen: 0.23 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.08 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-TB01

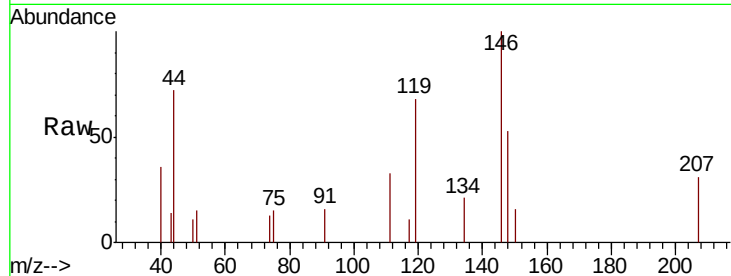
Tot Ion:146 Resp: 2155

Ion Ratio Lower Upper

146 100

111 34.6 18.4 55.0

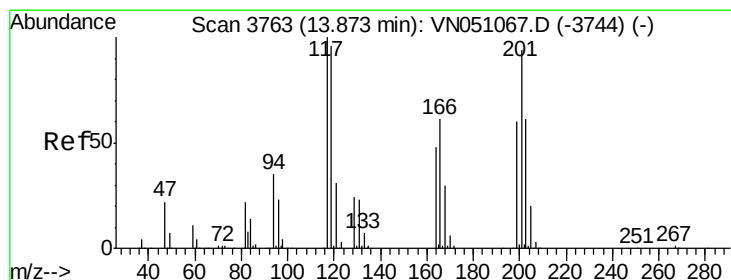
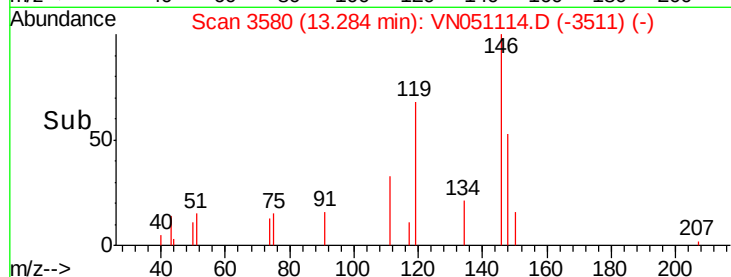
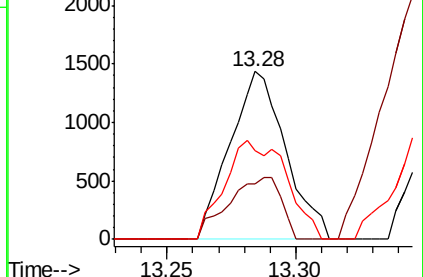
148 65.2 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: Below Cal

RT: 13.99 min Scan# 3801

Delta R.T. 0.12 min

Lab File: VN051114.D

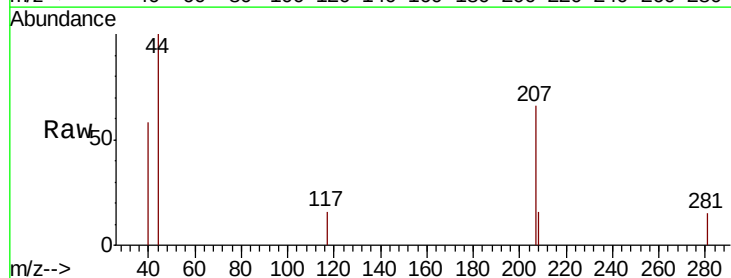
Acq: 11 Sep 2018 9:52

Tgt Ion:117 Resp: 65

Ion Ratio Lower Upper

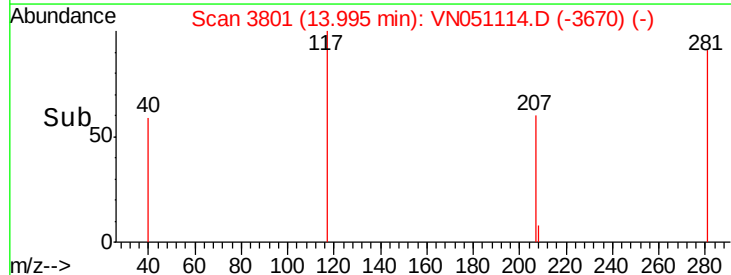
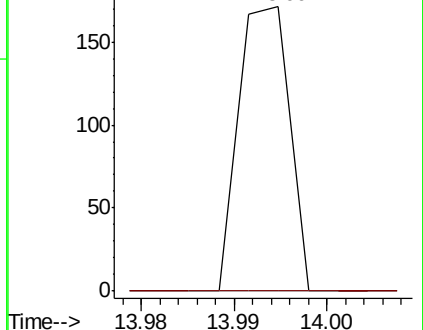
117 100

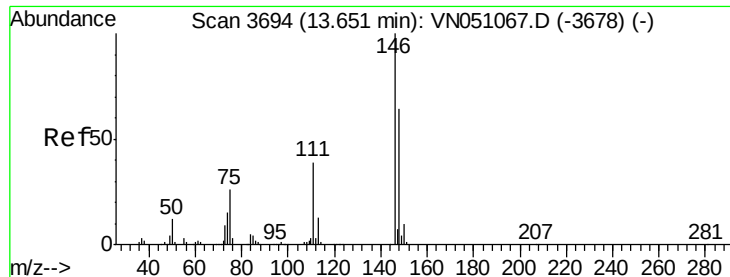
201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

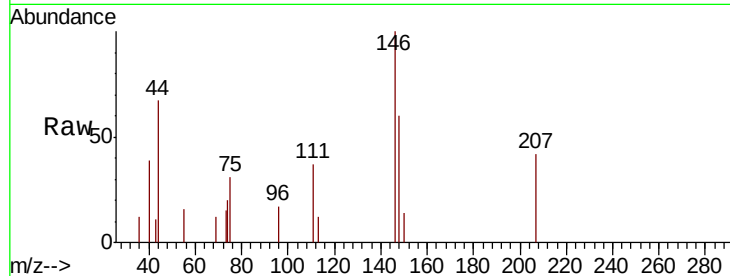




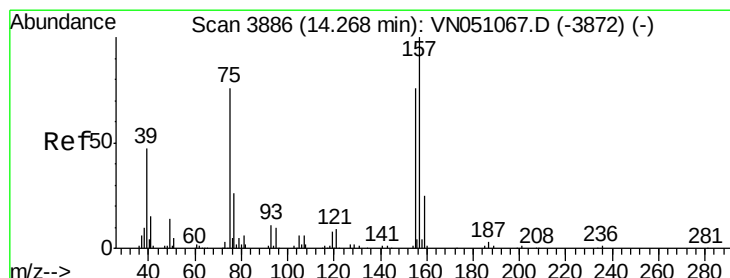
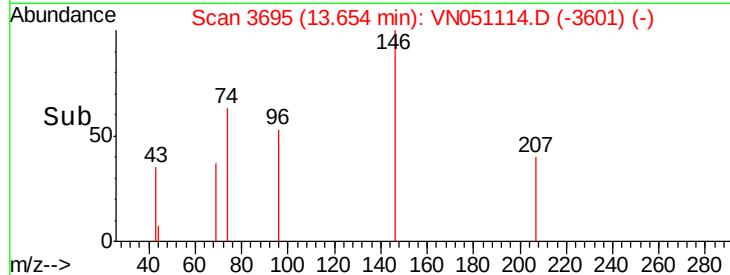
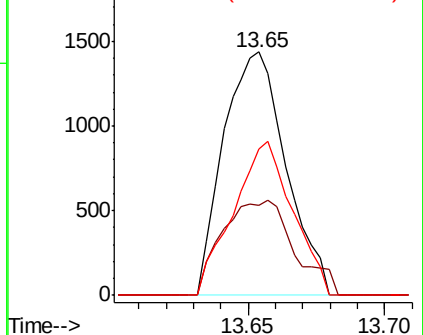
#91
 1,2-Dichlorobenzene
 Concen: 0.22 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

Tot Ion:146 Resp: 2280
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.7 59.0
 148 60.0 32.1 96.3

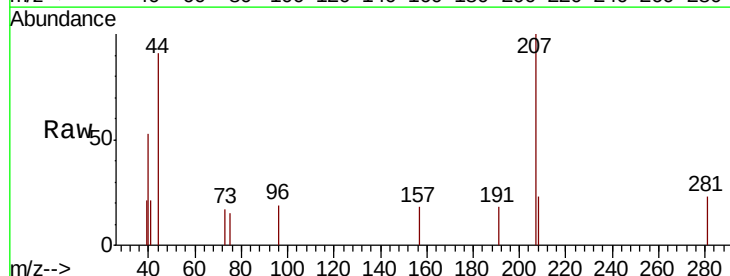


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

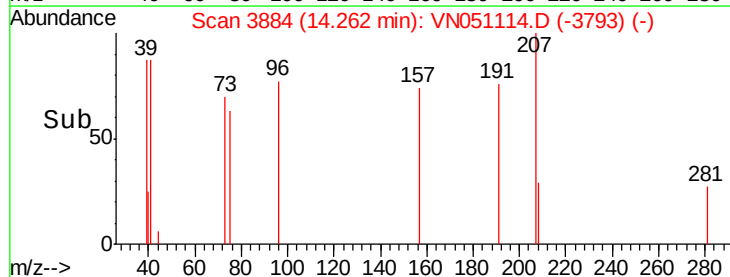
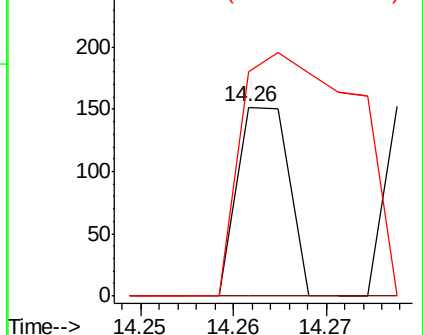


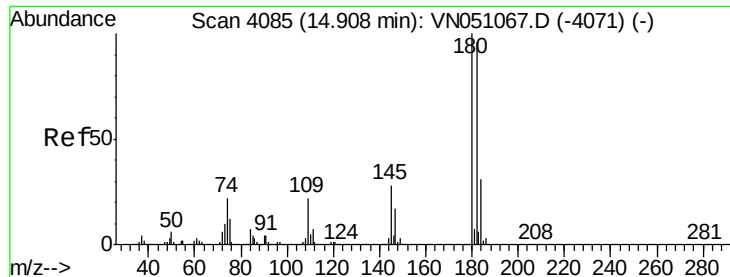
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.73 ug/l
 RT: 14.26 min Scan# 3884
 Delta R.T. -0.01 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Tgt Ion: 75 Resp: 58
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.7 146.1#
 157 293.1 63.6 190.9#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

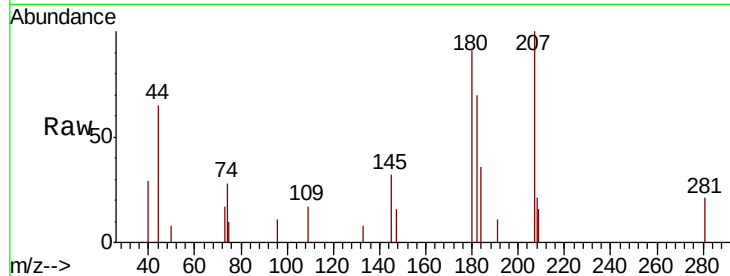




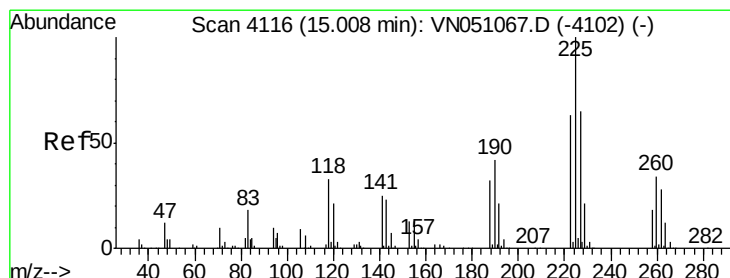
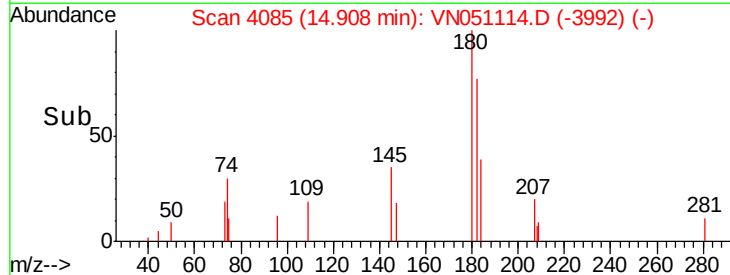
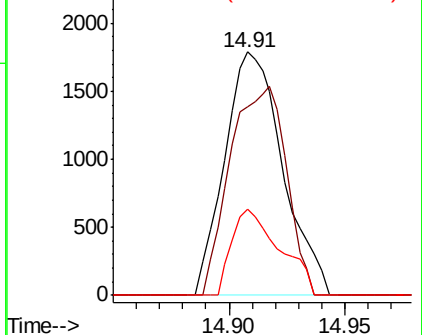
#93
 1,2,4-Trichlorobenzene
 Concen: 4.54 ua/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

Tot Ion:180 Resp: 3117
 Ion Ratio Lower Upper
 180 100
 182 82.9 47.3 141.8
 145 29.2 14.2 42.6

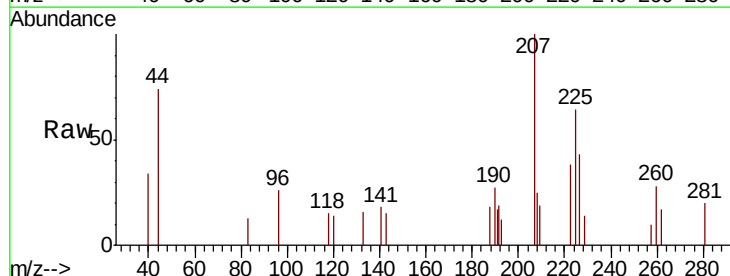


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

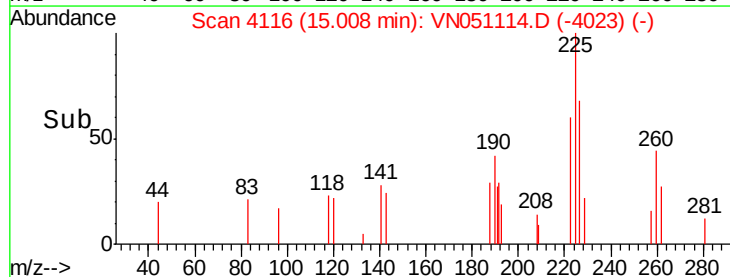
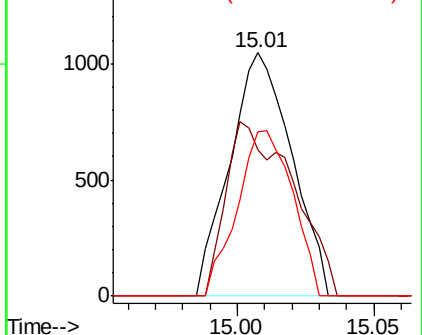


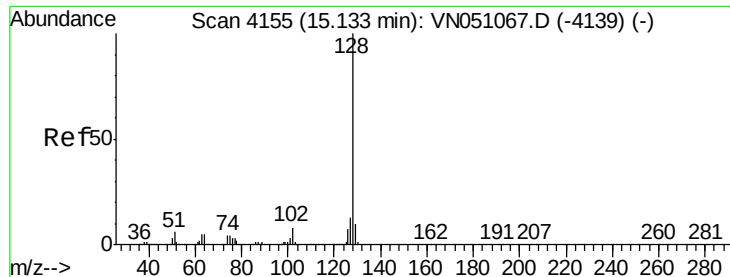
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Tgt Ion:225 Resp: 1645
 Ion Ratio Lower Upper
 225 100
 223 78.3 31.4 94.0
 227 60.8 32.1 96.3



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: 5.89 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

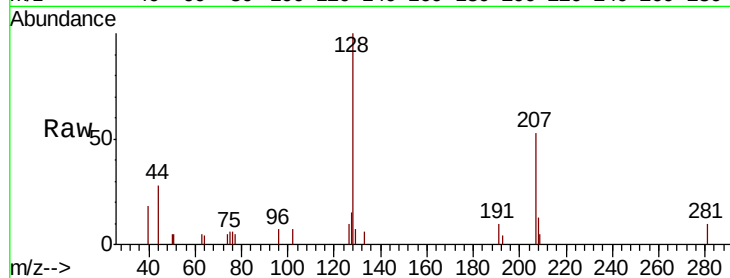
Tot Ion:128 Resp: 6586

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

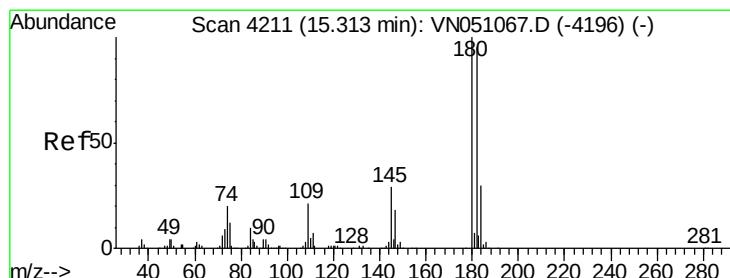
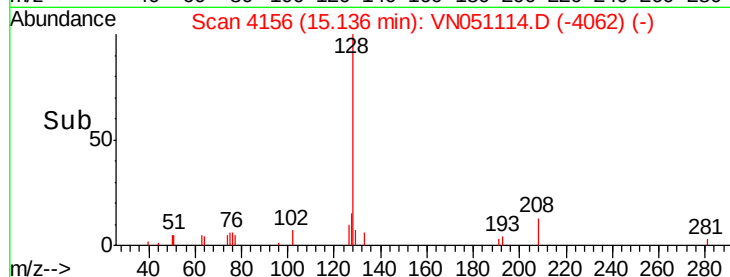
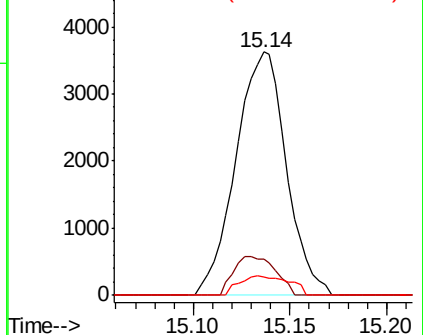
129 7.8 8.6 12.8#



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: 3.55 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

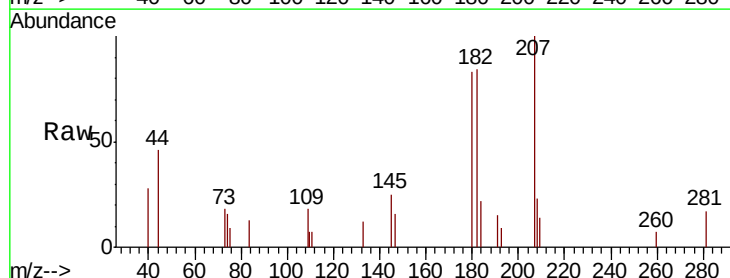
Tgt Ion:180 Resp: 3100

Ion Ratio Lower Upper

180 100

182 101.9 47.8 143.3

145 29.9 14.6 43.8



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

