

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052172.D
 Acq On : 6 Nov 2018 2:35
 Operator : MD\SY
 Sample : J5805-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(11-15)

Quant Time: Nov 06 05:20:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	303089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	556070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	232510	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	241550	67.21	ug/l	0.00
Spiked Amount			Recovery	=	134.42%	
35) Dibromofluoromethane	7.59	113	207901	60.22	ug/l	0.00
Spiked Amount			Recovery	=	120.44%	
50) Toluene-d8	10.09	98	823739	61.71	ug/l	0.00
Spiked Amount			Recovery	=	123.42%	
62) 4-Bromofluorobenzene	12.40	95	281625	64.27	ug/l	0.00
Spiked Amount			Recovery	=	128.54%	

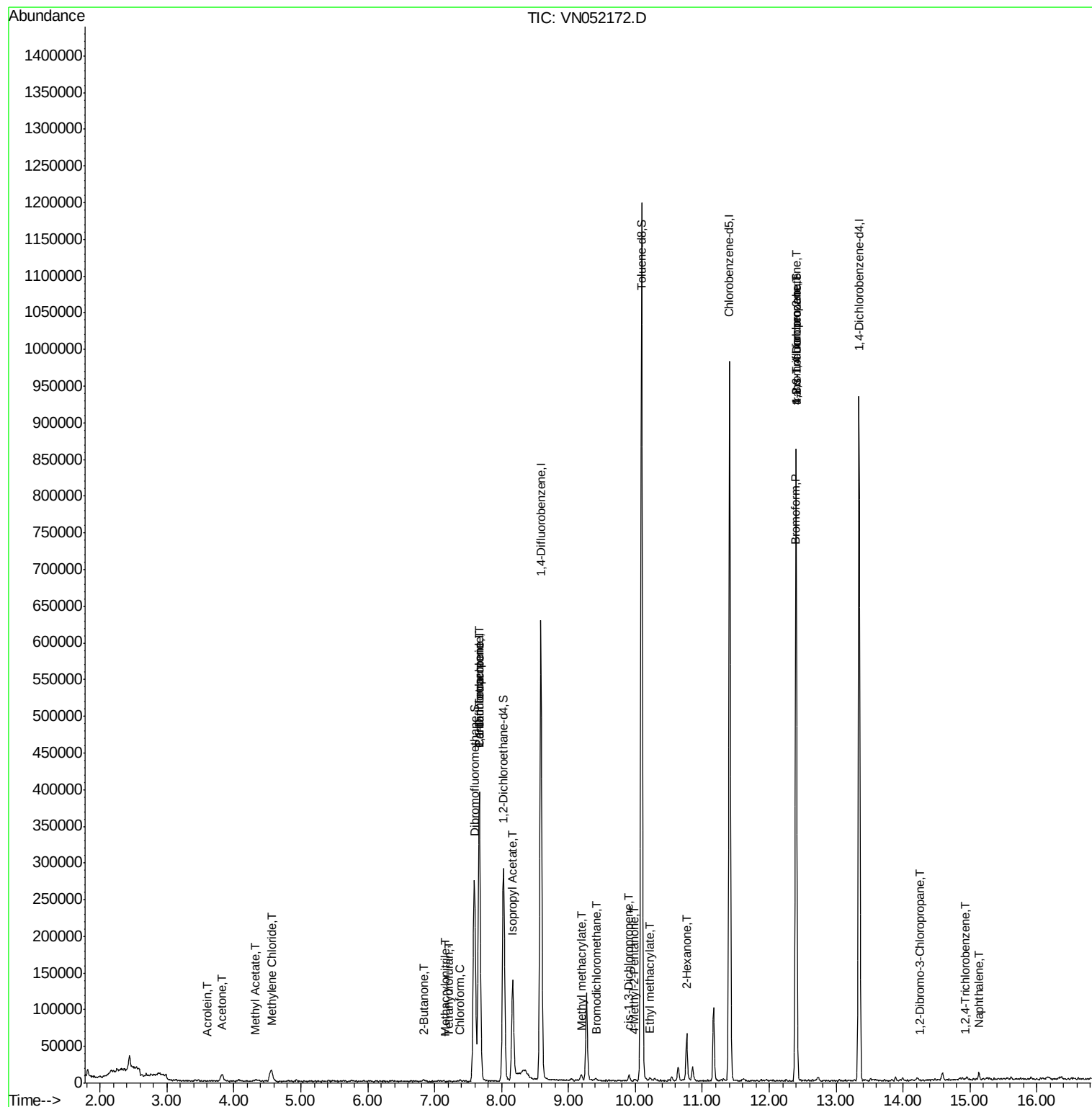
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	31	32.167	ug/l #	1
16) Acetone	3.81	43	16088	19.758	ug/l	96
18) Methyl Acetate	4.31	43	1470	0.568	ug/l #	71
20) Methylene Chloride	4.55	84	12244	3.619	ug/l	86
25) 2-Butanone	6.85	43	547	0.433	ug/l #	1
29) Tetrahydrofuran	7.21	42	227	0.291	ug/l #	60
30) Chloroform	7.38	83	1822	0.315	ug/l	93
31) Cyclohexane	7.67	56	7184	Below Cal	#	18
36) 1,1-Dichloropropene	7.67	75	24664	5.014	ug/l #	47
37) Ethyl Acetate	6.97	43	116	Below Cal	#	72
38) Carbon Tetrachloride	7.67	117	32654	6.640	ug/l #	18
41) Methacrylonitrile	7.17	41	107	1.456	ug/l #	34
43) Isopropyl Acetate	8.17	43	172709	30.771	ug/l #	86
47) Bromodichloromethane	9.40	83	979	0.206	ug/l #	90
48) Methyl methacrylate	9.18	41	4926	1.823	ug/l #	17
49) 1,4-Dioxane	9.42	88	64	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.99	43	1378	0.465	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	1385	0.254	ug/l #	62
56) Ethyl methacrylate	10.22	69	2074	0.518	ug/l #	48
59) 2-Hexanone	10.77	43	9729	4.713	ug/l #	56
71) Bromoform	12.38	173	194	2.869	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	146761	40.109	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	146761	143.615	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.25	75	195	0.384	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	123	2.272	ug/l #	1
95) Naphthalene	15.14	128	6946	0.976	ug/l #	88

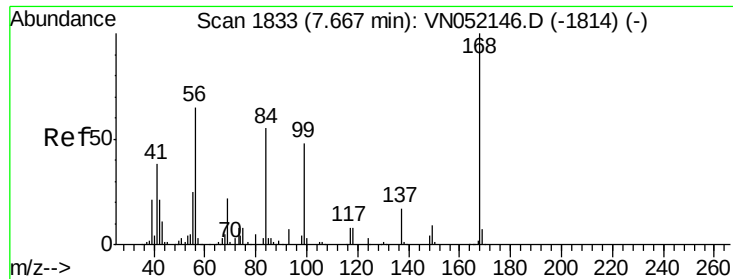
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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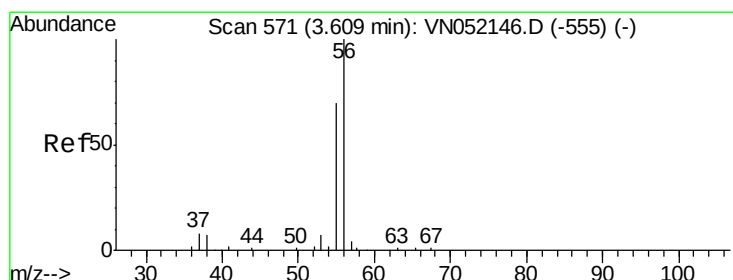
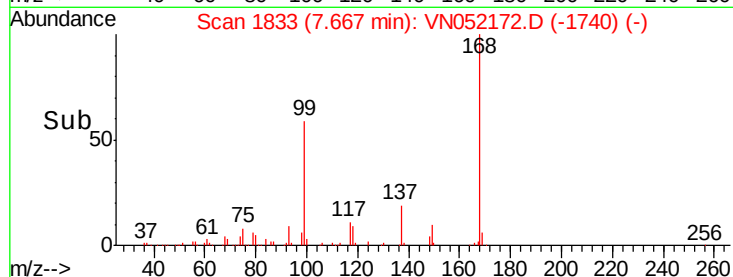
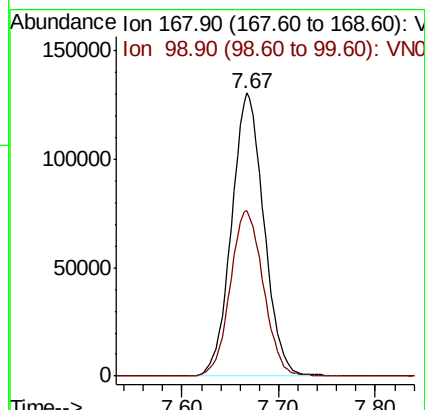
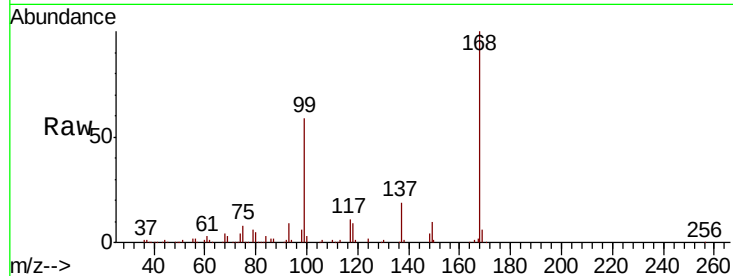




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

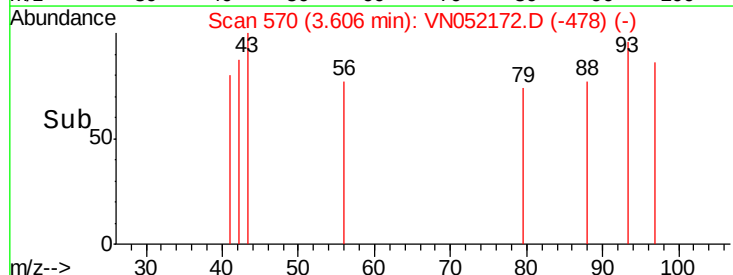
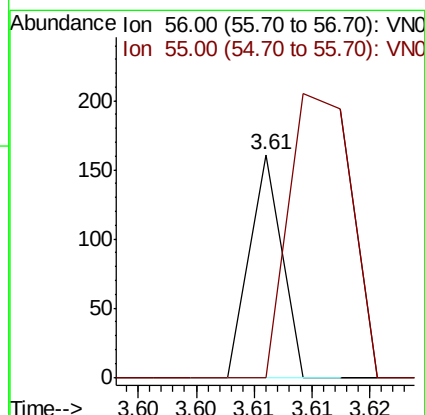
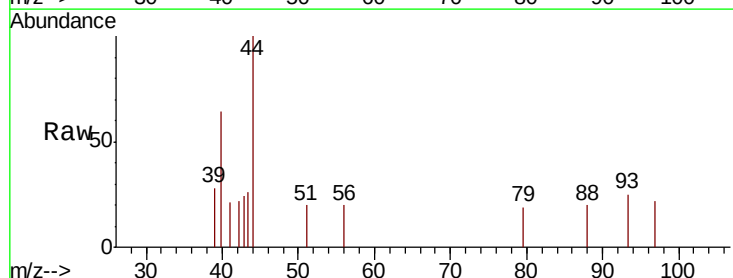
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

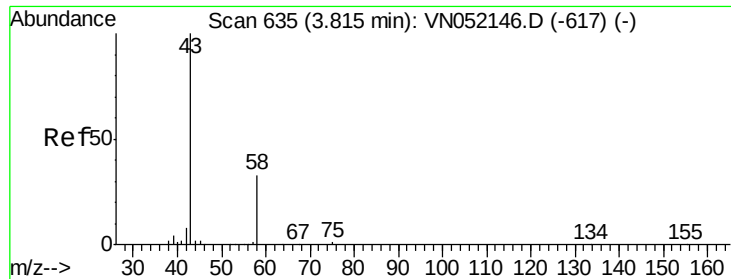
Tot Ion:168 Resp: 303089
Ion Ratio Lower Upper
168 100
99 58.6 45.4 68.2



#13
Acrolein
Concen: 32.167 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 56 Resp: 31
Ion Ratio Lower Upper
56 100
55 248.4 56.6 84.8#





#16

Acetone

Concen: 19.758 ug/l

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

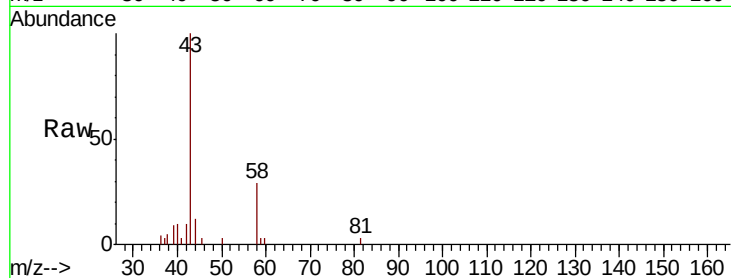
COMP-SAMPLES(11-15)

Tot Ion: 43 Resp: 16088

Ion Ratio Lower Upper

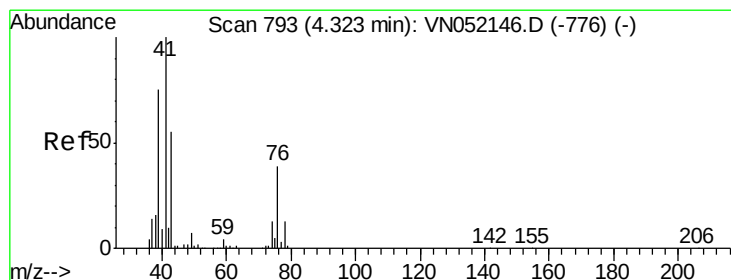
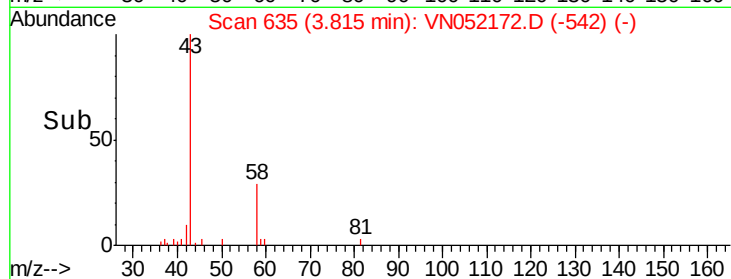
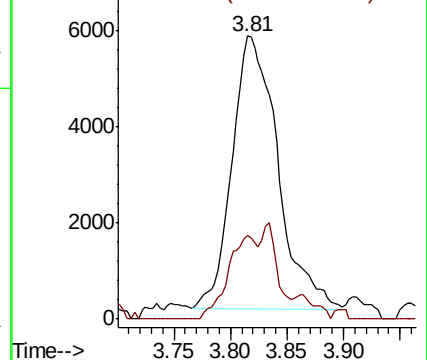
43 100

58 30.6 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.568 ug/l

RT: 4.31 min Scan# 790

Delta R.T. -0.01 min

Lab File: VN052172.D

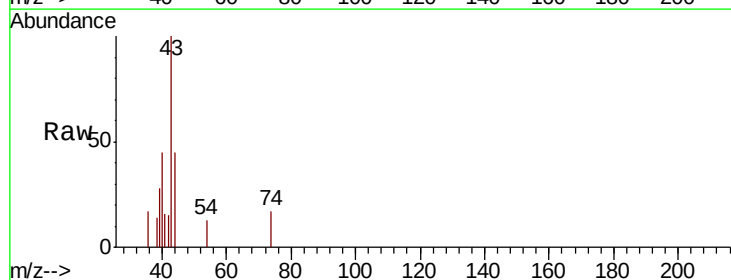
Acq: 6 Nov 2018 2:35

Tgt Ion: 43 Resp: 1470

Ion Ratio Lower Upper

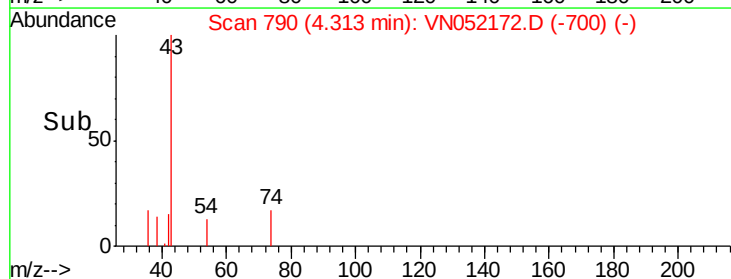
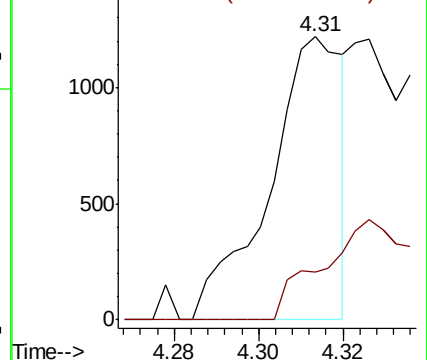
43 100

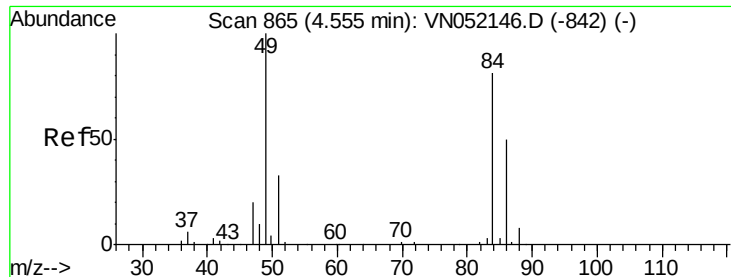
74 38.6 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

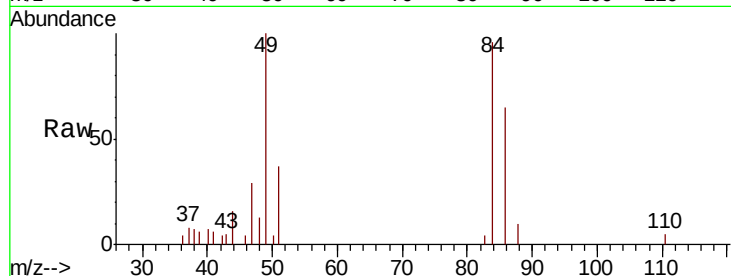




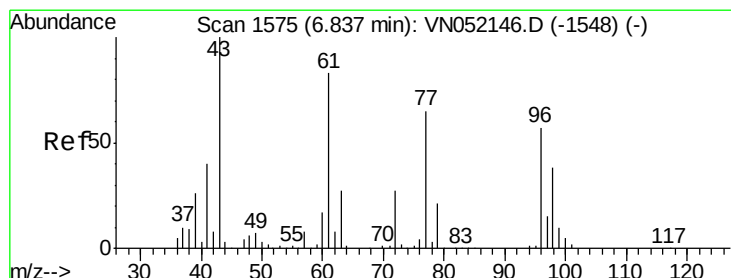
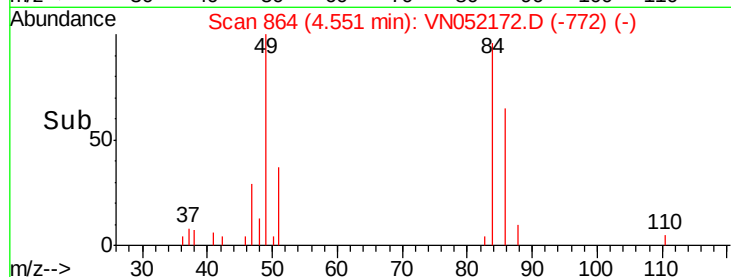
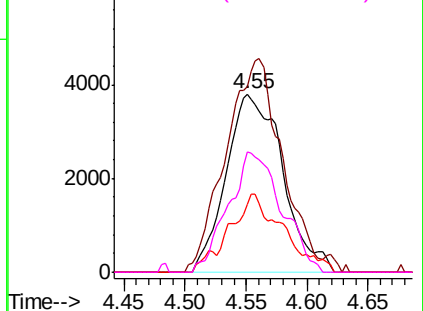
#20
Methvlene Chloride
Concen: 3.619 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

Tot Ion: 84 Resp: 12244
Ion Ratio Lower Upper
84 100
49 100.5 98.4 147.6
51 38.5 32.5 48.7
86 67.7 49.7 74.5

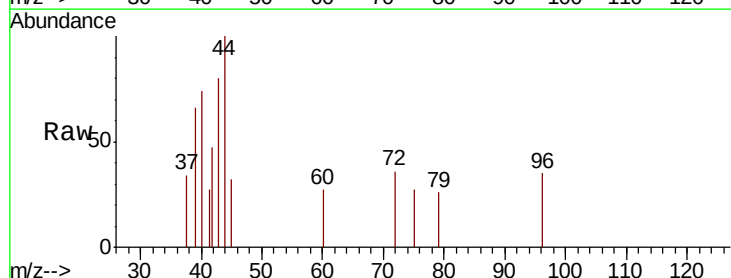


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

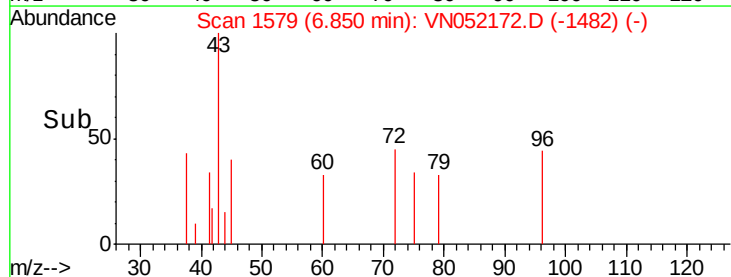
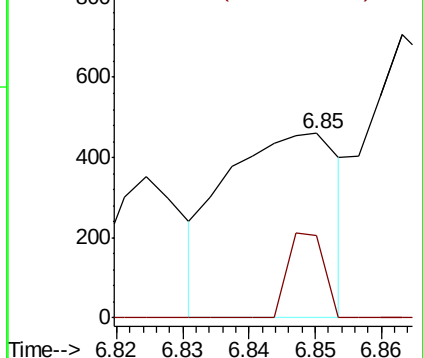


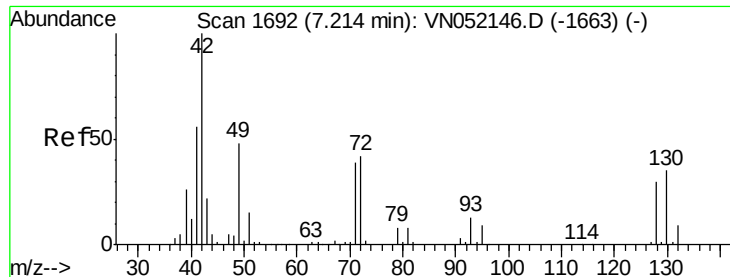
#25
2-Butanone
Concen: 0.433 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
72 95.0 21.4 32.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO

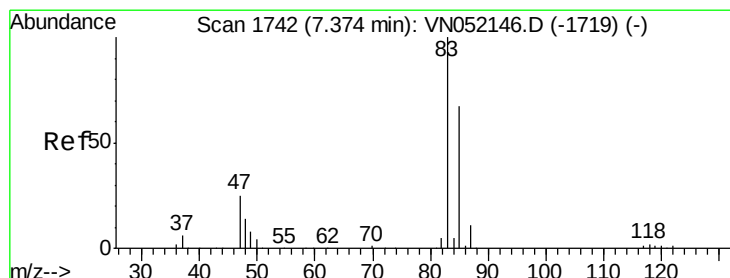
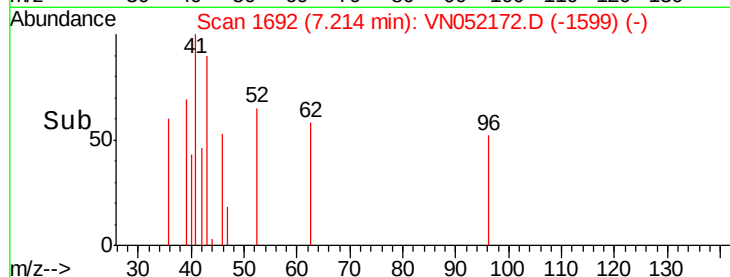
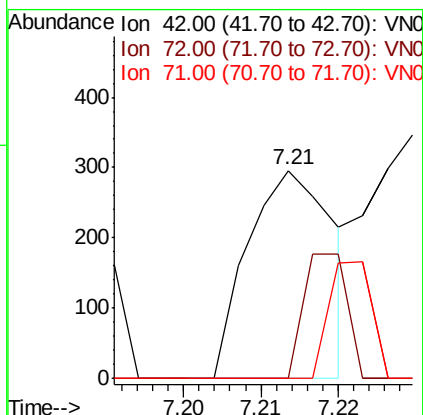
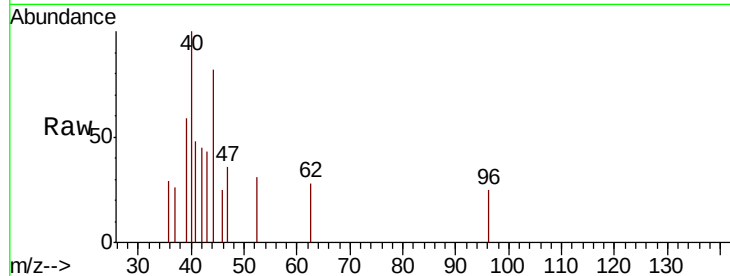




#29
Tetrahydrofuran
Concen: 0.291 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

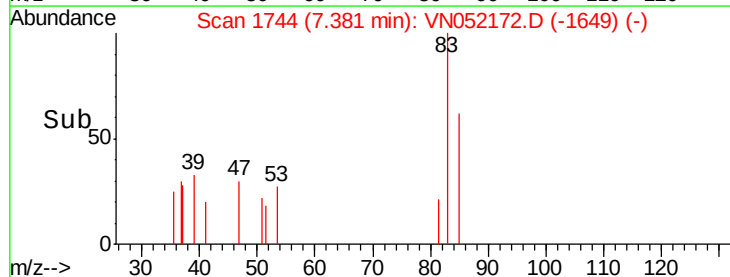
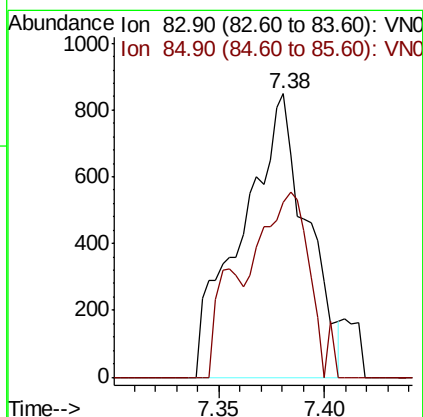
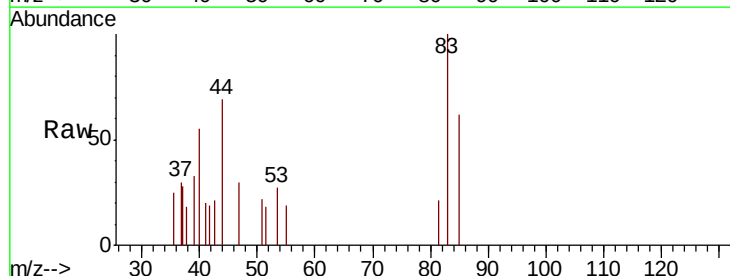
Instrument :
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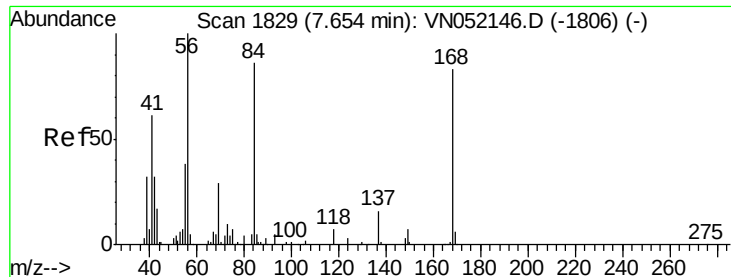
Tot Ion: 42 Resp: 227
Ion Ratio Lower Upper
42 100
72 30.0 32.3 48.5#
71 0.0 31.0 46.6#



#30
Chloroform
Concen: 0.315 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 83 Resp: 1822
Ion Ratio Lower Upper
83 100
85 61.7 53.7 80.5

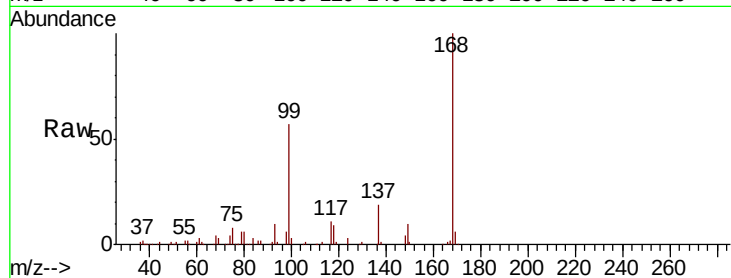




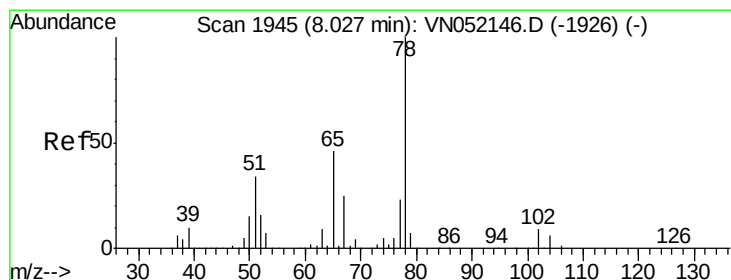
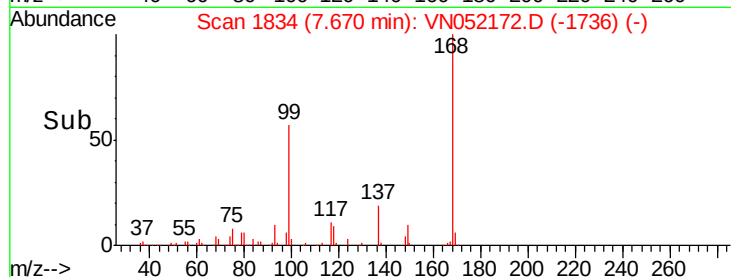
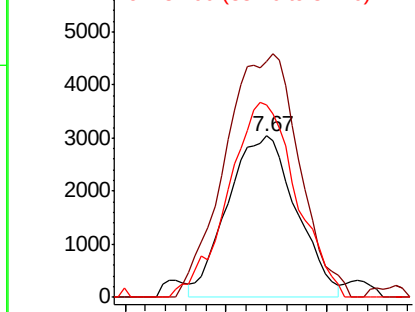
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

Tot Ion: 56 Resp: 7184
Ion Ratio Lower Upper
56 100
69 142.9 23.5 35.3#
84 120.5 68.7 103.1#

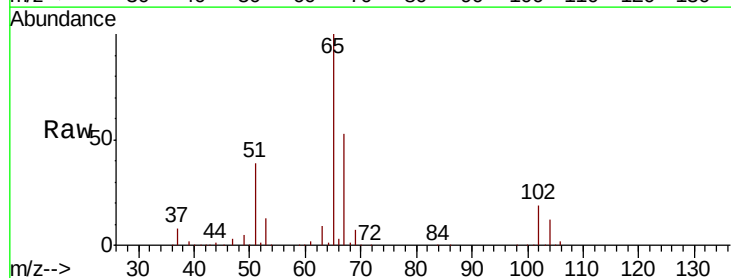


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

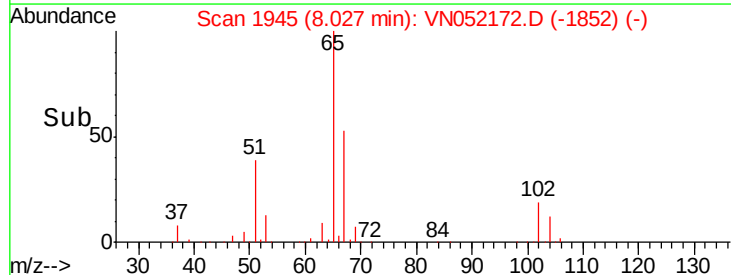
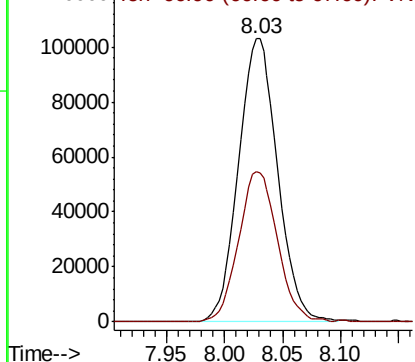


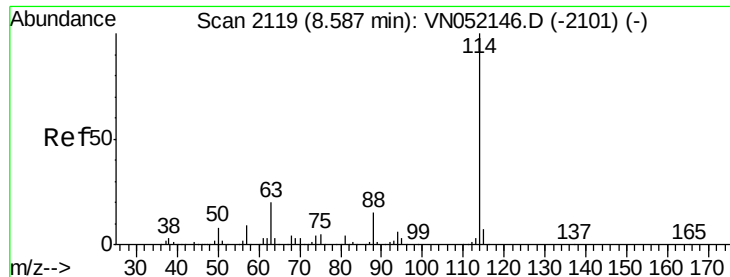
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion: 65 Resp: 241550
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

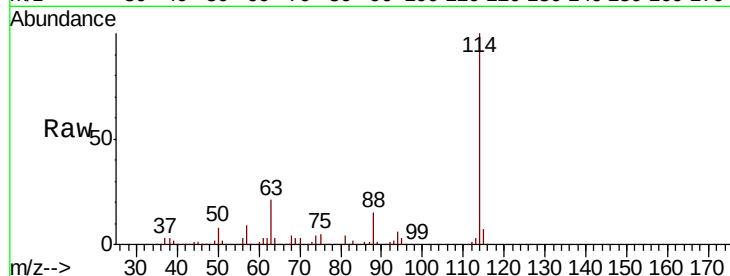




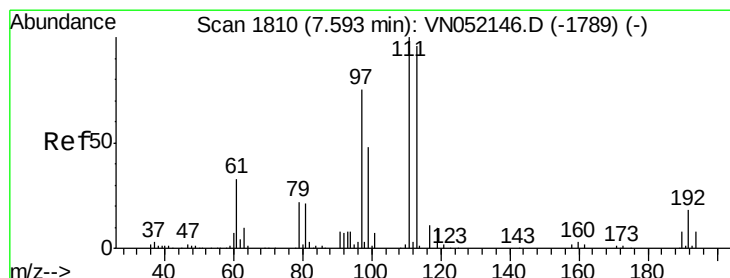
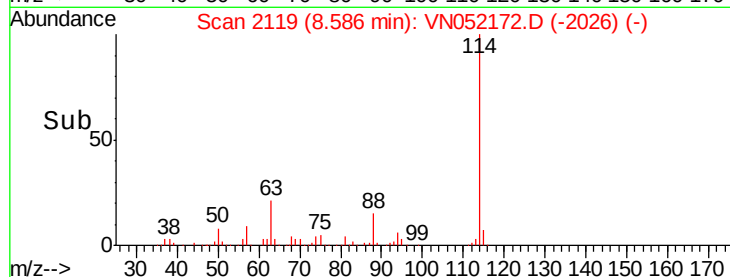
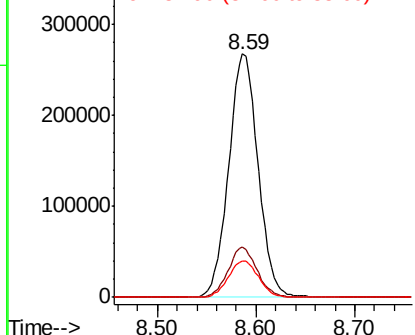
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Instrument :
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COMP-SAMPLES(11-15)

Tot Ion:114 Resp: 556070
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.0 0.0 31.0

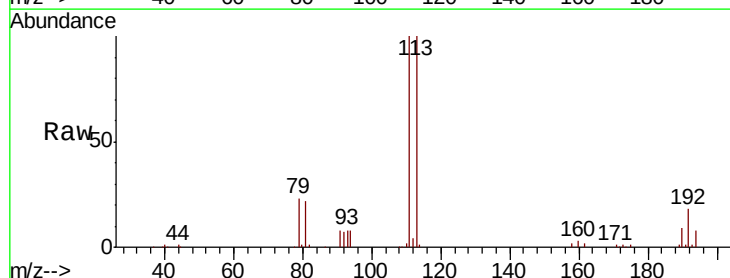


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

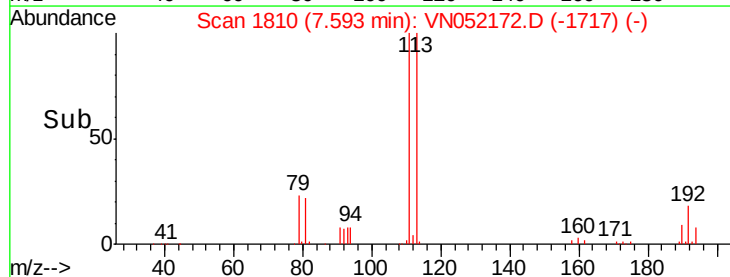
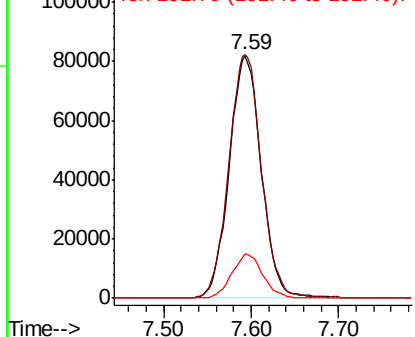


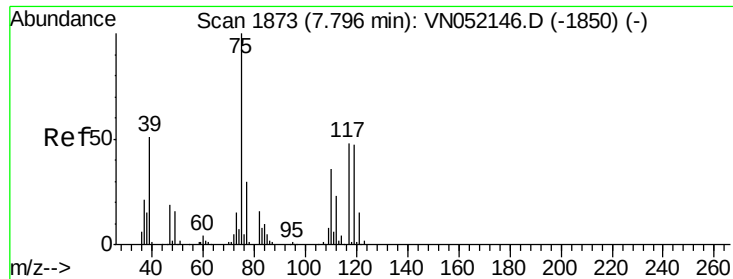
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion:113 Resp: 207901
Ion Ratio Lower Upper
113 100
111 101.9 81.7 122.5
192 17.5 14.2 21.4



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: 5.014 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

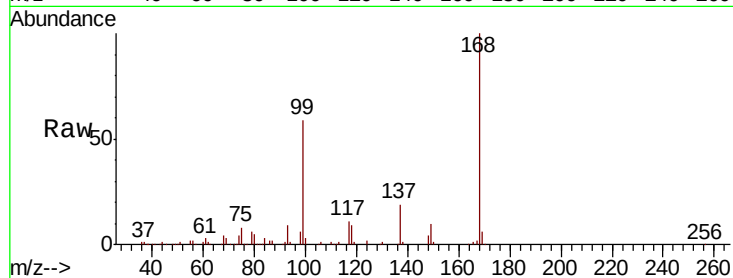
Tot Ion: 75 Resp: 24664

Ion Ratio Lower Upper

75 100

110 5.2 17.8 53.5#

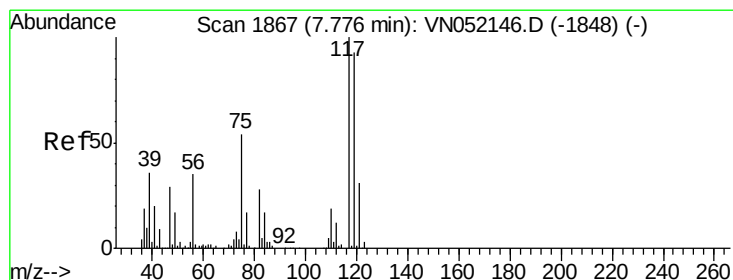
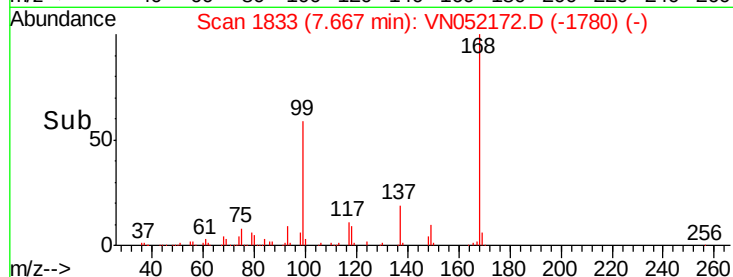
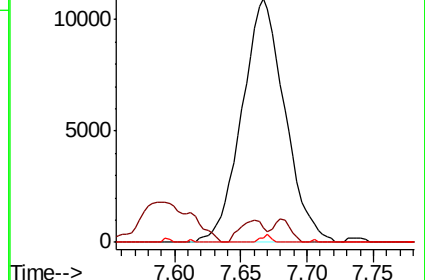
77 0.7 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052172.D (-1774) (-)

Ion 109.90 (109.60 to 110.60): VN052172.D (-1774) (-)

Ion 76.90 (76.60 to 77.60): VN052172.D (-1774) (-)



#38

Carbon Tetrachloride

Concen: 6.640 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

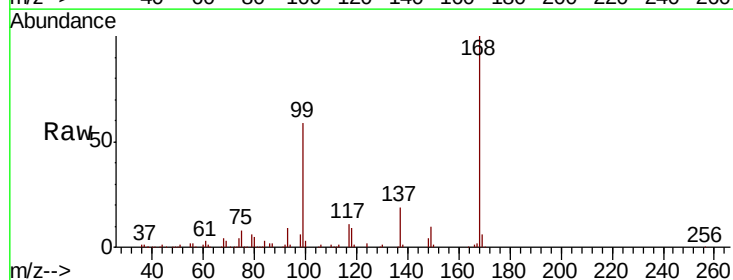
Tgt Ion: 117 Resp: 32654

Ion Ratio Lower Upper

117 100

119 5.9 74.7 112.1#

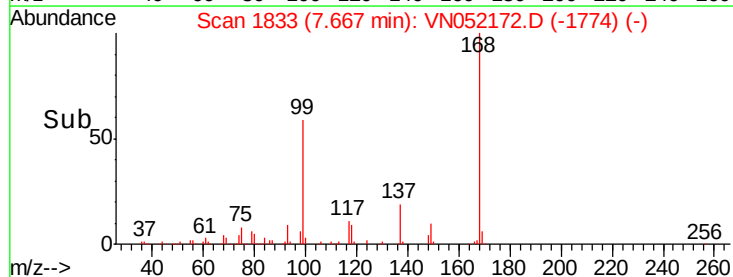
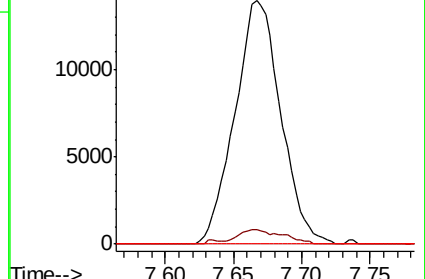
121 0.0 24.5 36.7#

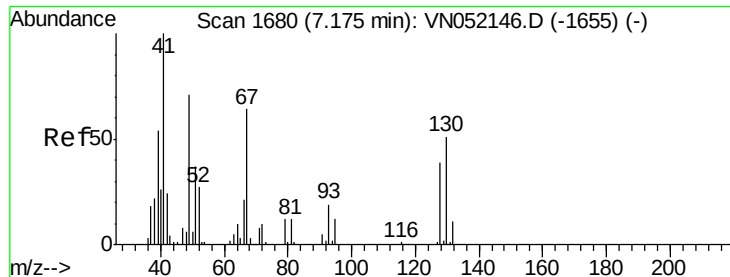


Abundance Ion 116.80 (116.50 to 117.50): VN052172.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN052172.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN052172.D (-1774) (-)

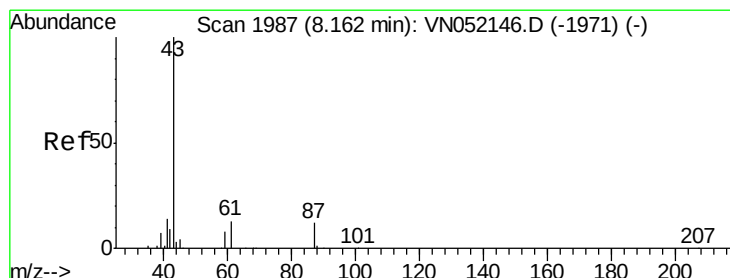
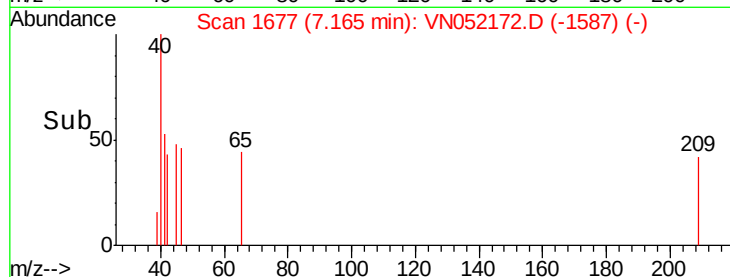
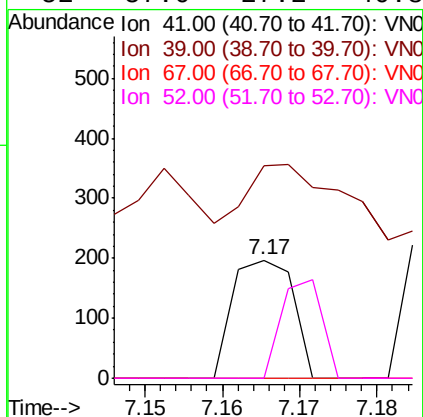
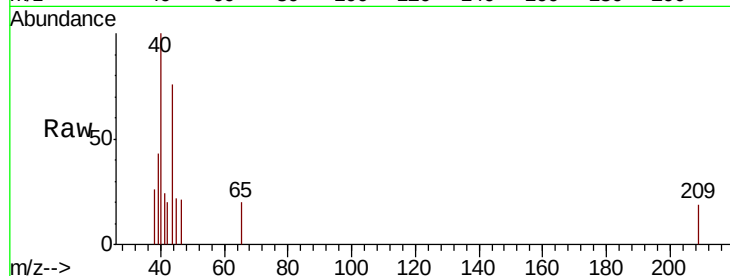




#41
Methacrylonitrile
Concen: 1.456 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

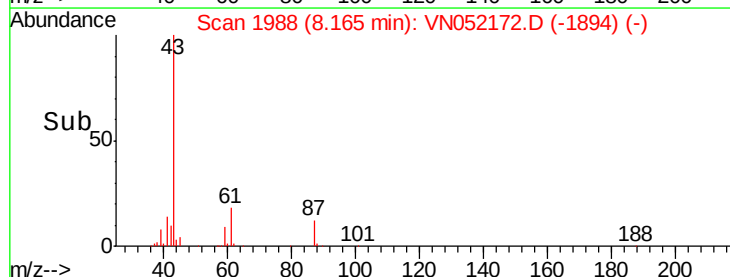
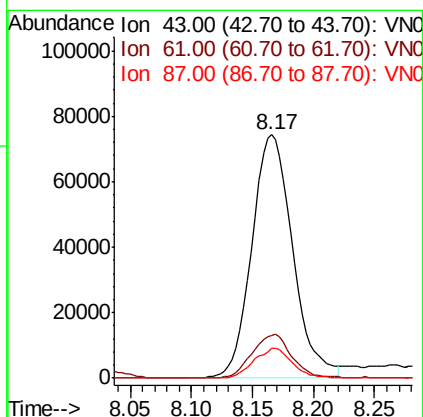
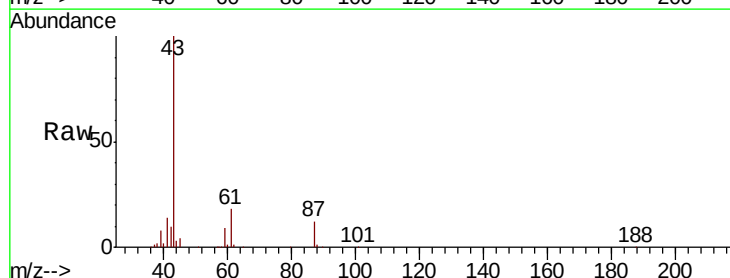
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(11-15)

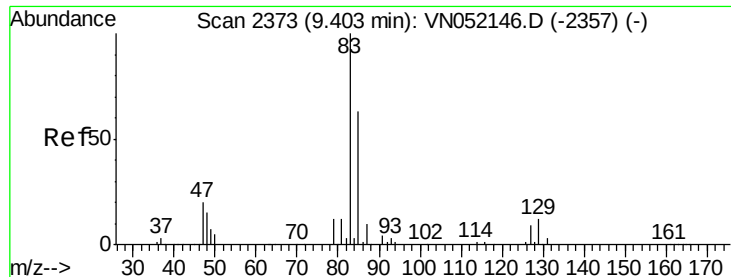
Tot Ion:	41	Resp:	107
Ion	Ratio	Lower	Upper
41	100		
39	98.1	49.6	74.4#
67	0.0	65.4	98.2#
52	57.0	27.2	40.8#



#43
Isopropyl Acetate
Concen: 30.771 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052172.D
Acq: 6 Nov 2018 2:35

Tgt Ion:	43	Resp:	172709
Ion	Ratio	Lower	Upper
43	100		
61	17.4	21.5	32.3#
87	11.4	10.2	15.2





#47

Bromodichloromethane

Concen: 0.206 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

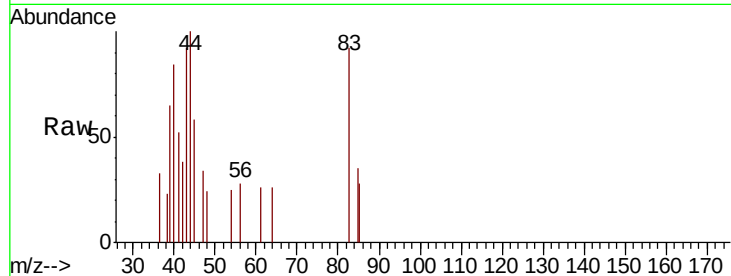
Tot Ion: 83 Resp: 979

Ion Ratio Lower Upper

83 100

85 68.8 50.5 75.7

127 0.0 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VNC
Ion 84.90 (84.60 to 85.60): VNC
Ion 126.80 (126.50 to 127.50): V

9.40

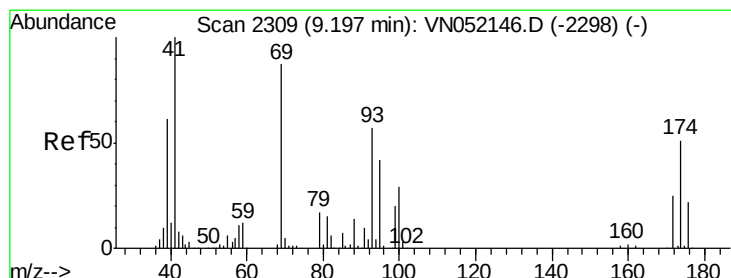
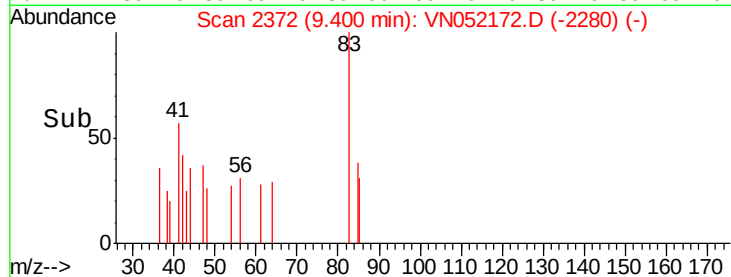
600

400

200

0

Time--> 9.36 9.38 9.40 9.42 9.44



#48

Methyl methacrylate

Concen: 1.823 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

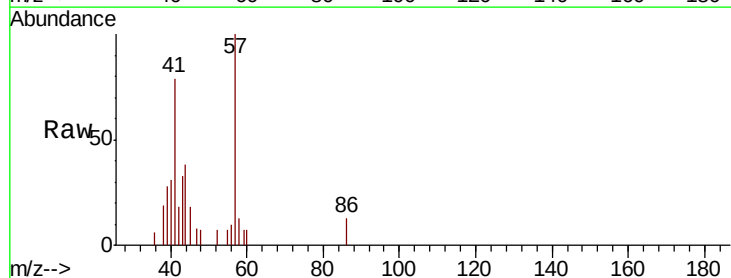
Tgt Ion: 41 Resp: 4926

Ion Ratio Lower Upper

41 100

69 0.0 69.7 104.5#

39 10.8 50.6 76.0#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

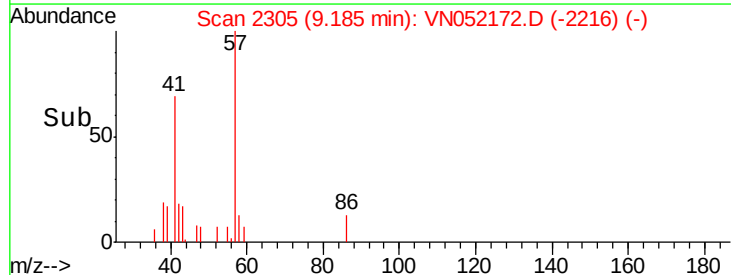
6000

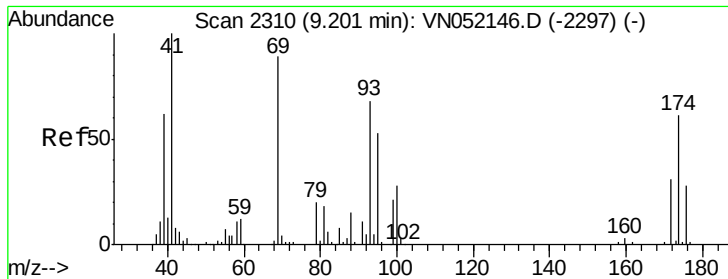
4000

2000

0

Time--> 9.10 9.15 9.20 9.25





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.42 min Scan# 2378

Delta R.T. 0.22 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

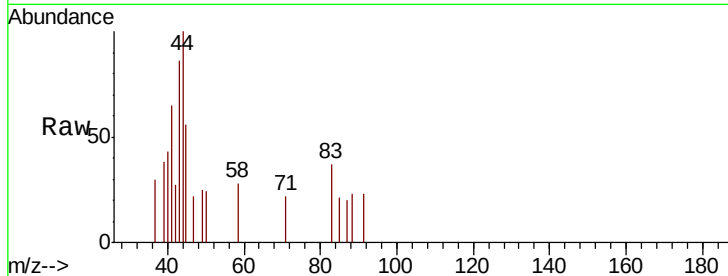
Tot Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 0.0 33.0 49.6#

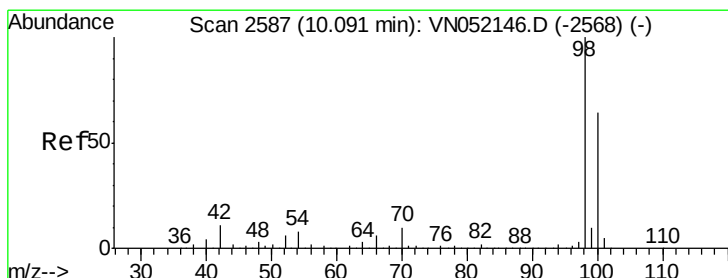
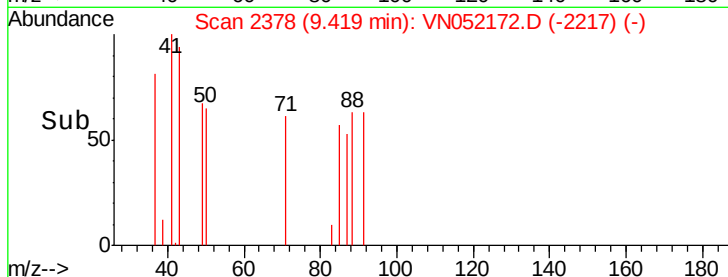
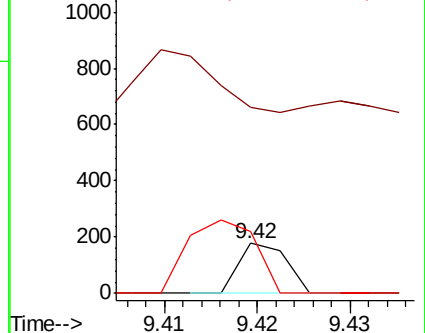
58 206.3 58.6 88.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052172.D

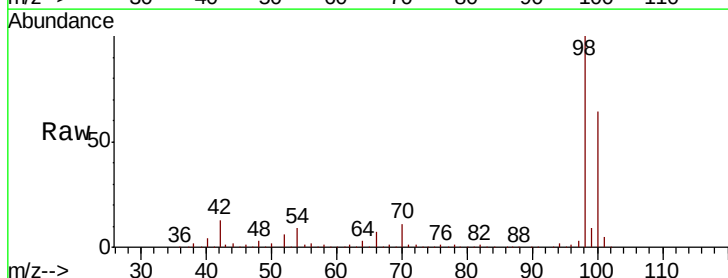
Acq: 6 Nov 2018 2:35

Tgt Ion: 98 Resp: 823739

Ion Ratio Lower Upper

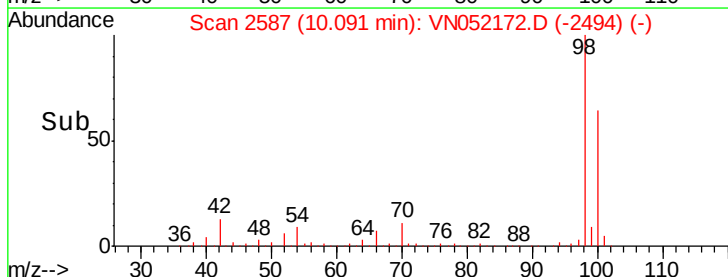
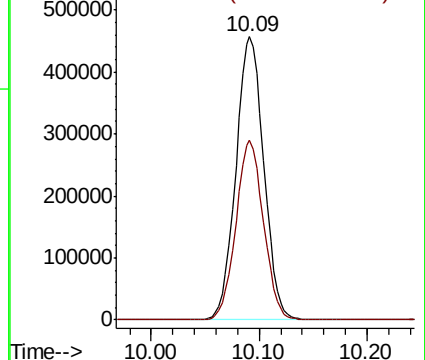
98 100

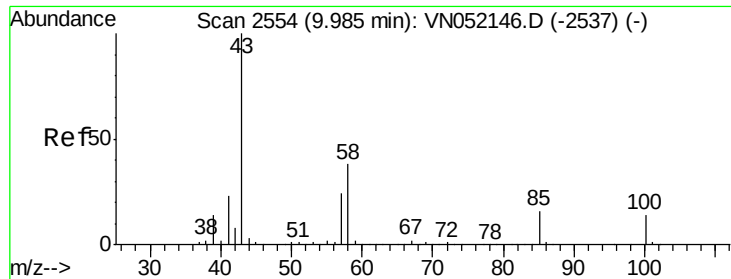
100 62.8 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.465 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

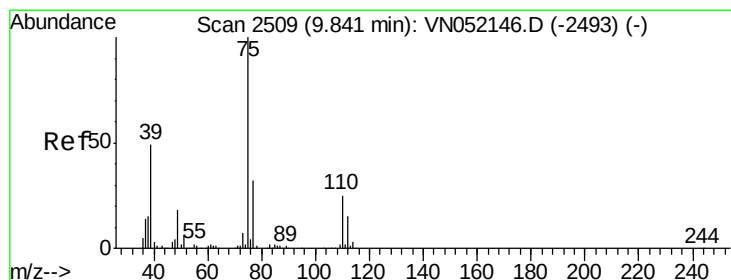
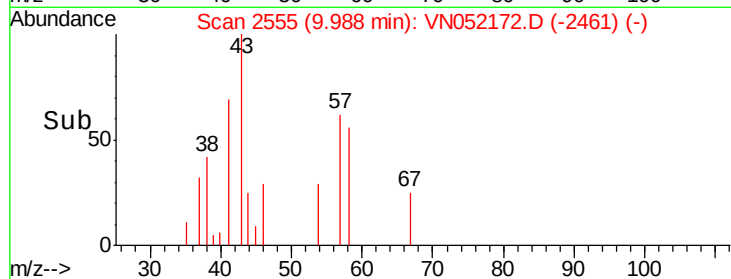
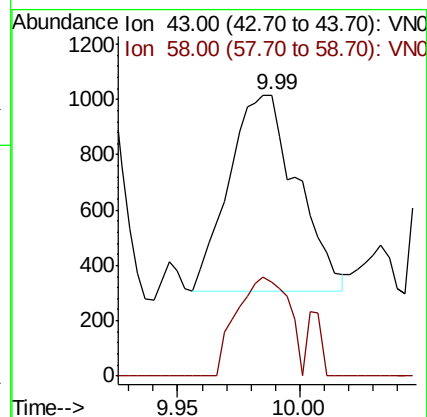
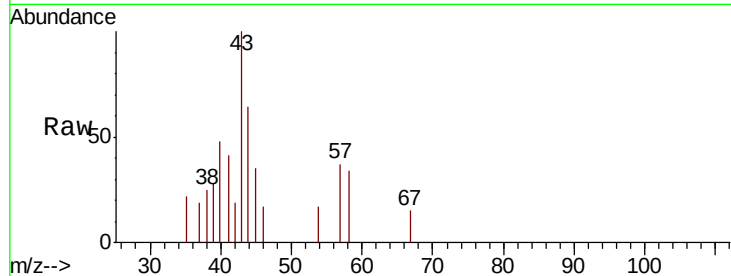
COMP-SAMPLES(11-15)

Tot Ion: 43 Resp: 1378

Ion Ratio Lower Upper

43 100

58 38.5 29.6 44.4



#54

cis-1,3-Dichloropropene

Concen: 0.254 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

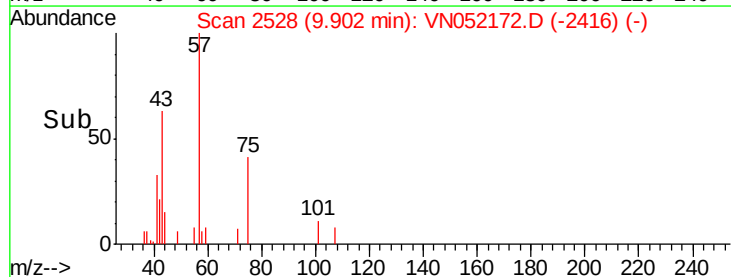
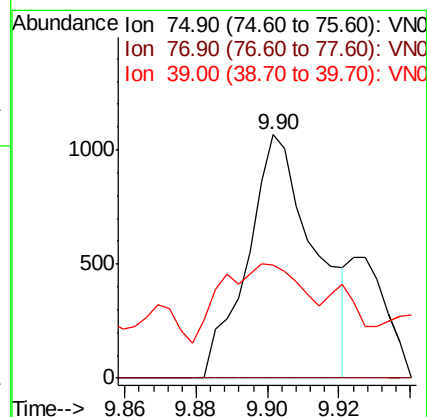
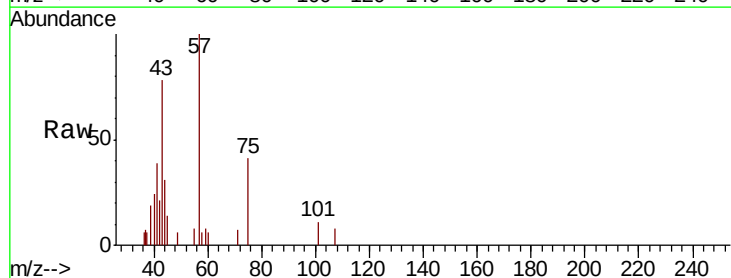
Tgt Ion: 75 Resp: 1385

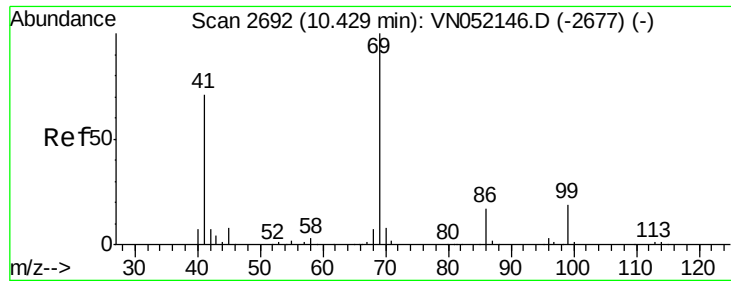
Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

39 31.9 39.2 58.8#





#56

Ethyl methacrylate

Concen: 0.518 ug/l

RT: 10.22 min Scan# 2627

Delta R.T. -0.21 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

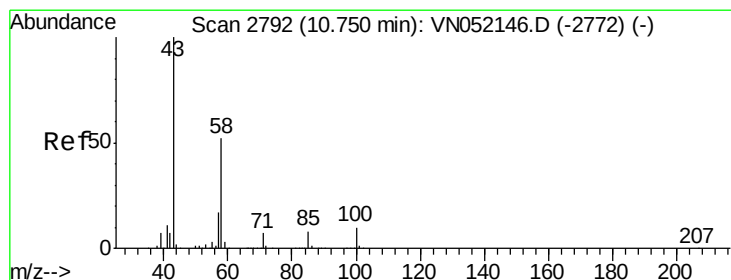
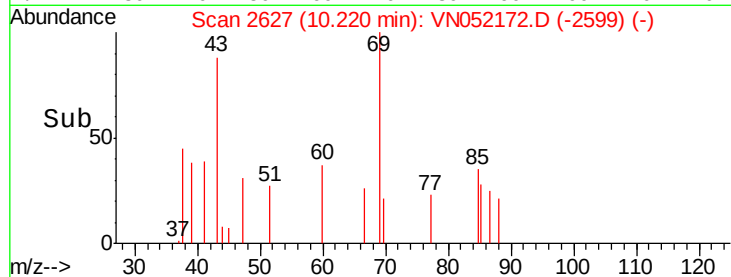
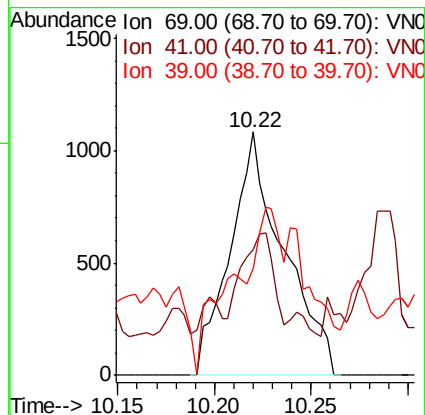
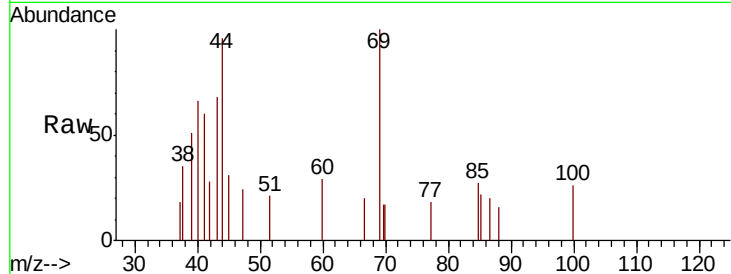
Tot Ion: 69 Resp: 2074

Ion Ratio Lower Upper

69 100

41 20.6 55.4 83.0#

39 15.4 32.0 48.0#



#59

2-Hexanone

Concen: 4.713 ug/l

RT: 10.77 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN052172.D

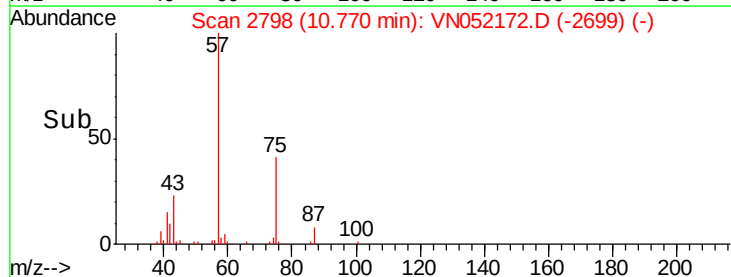
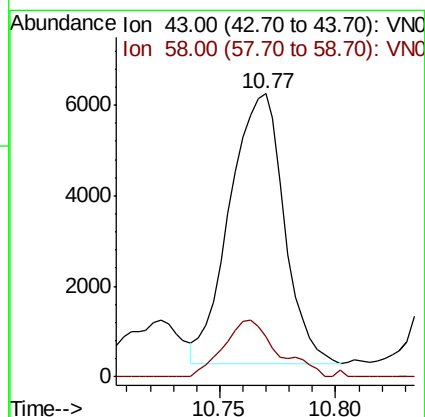
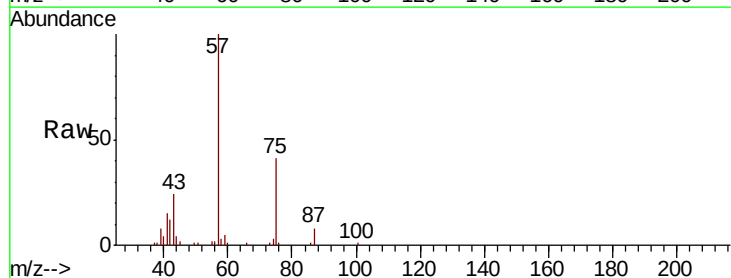
Acq: 6 Nov 2018 2:35

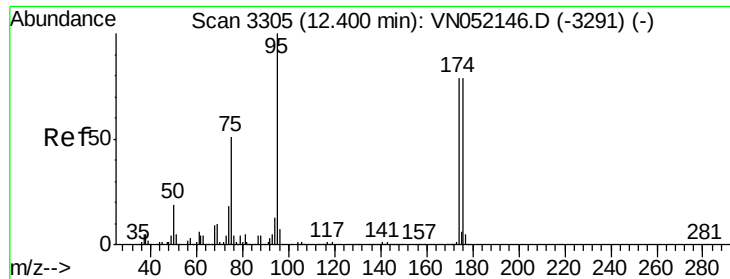
Tgt Ion: 43 Resp: 9729

Ion Ratio Lower Upper

43 100

58 20.8 25.8 77.4#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

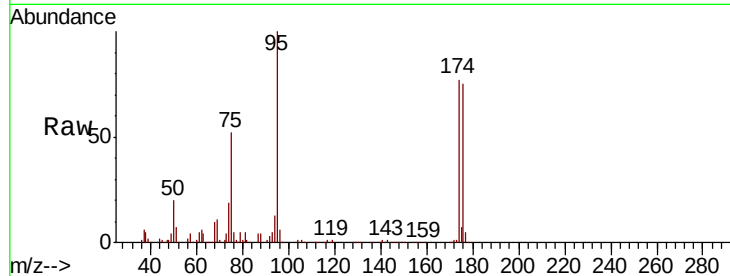
Tot Ion: 95 Resp: 281625

Ion Ratio Lower Upper

95 100

174 79.1 0.0 162.6

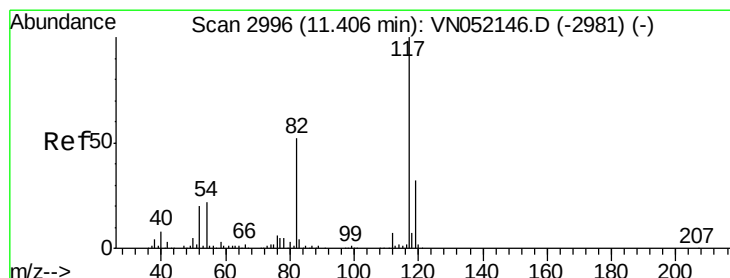
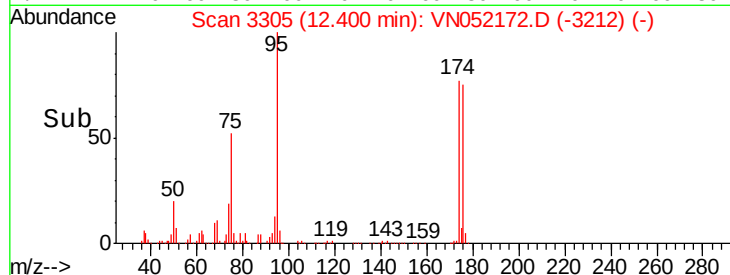
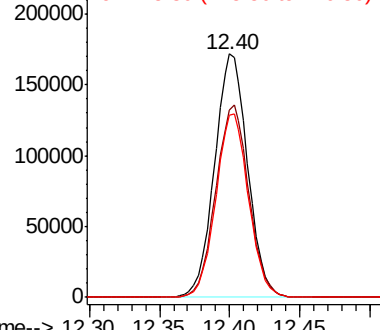
176 74.7 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

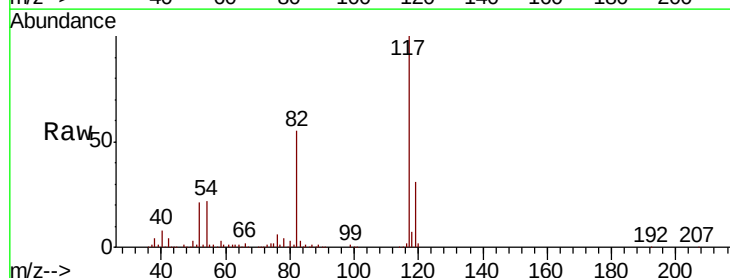
Tgt Ion: 117 Resp: 546102

Ion Ratio Lower Upper

117 100

82 54.6 41.9 62.9

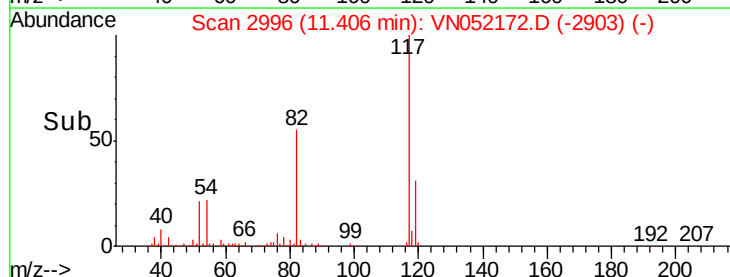
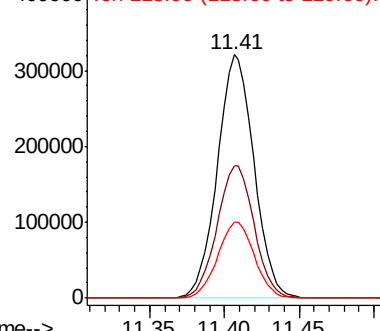
119 31.1 25.7 38.5

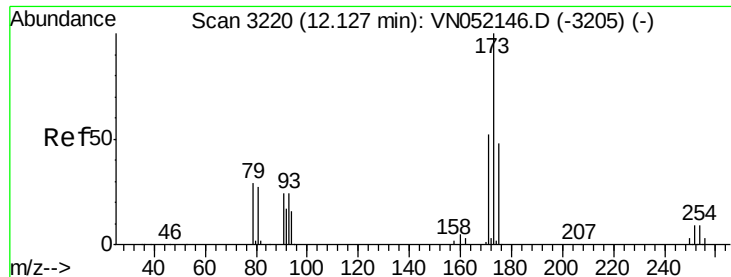


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 2.869 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.26 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

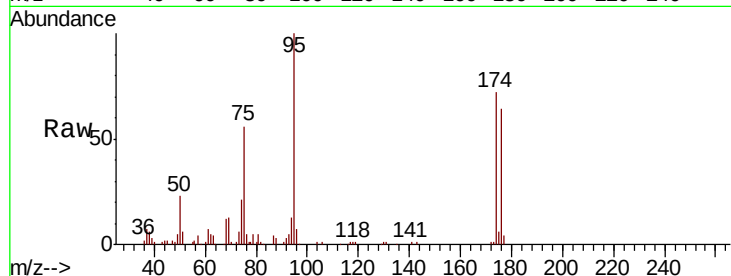
Tot Ion:173 Resp: 194

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

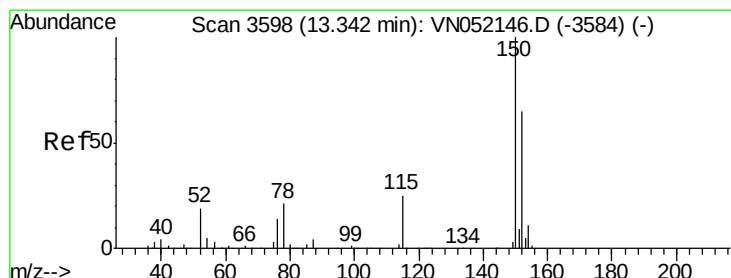
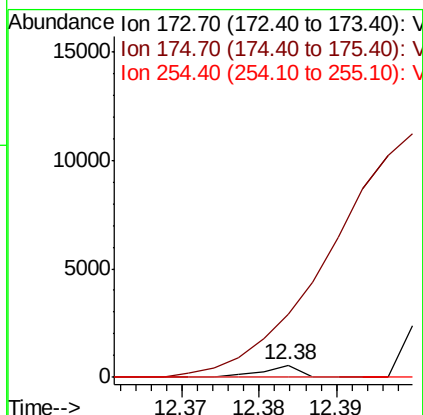
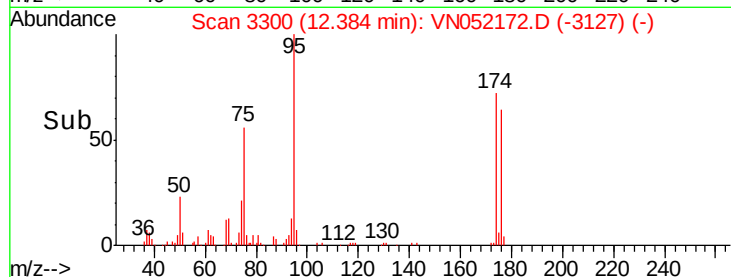
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

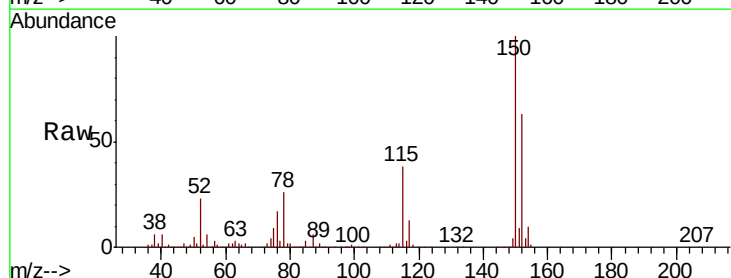
Tgt Ion:152 Resp: 232510

Ion Ratio Lower Upper

152 100

115 61.3 28.5 85.5

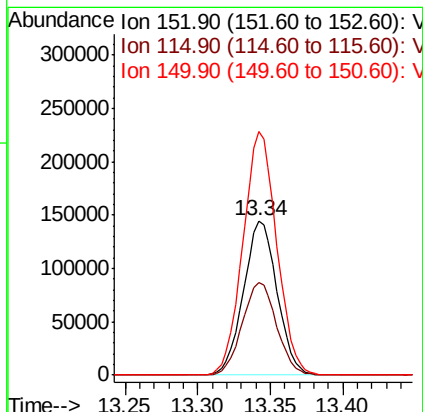
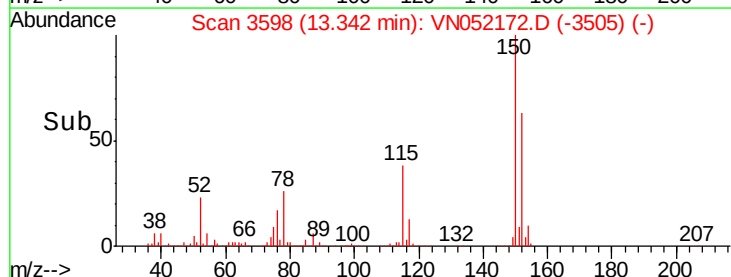
150 158.7 0.0 348.6

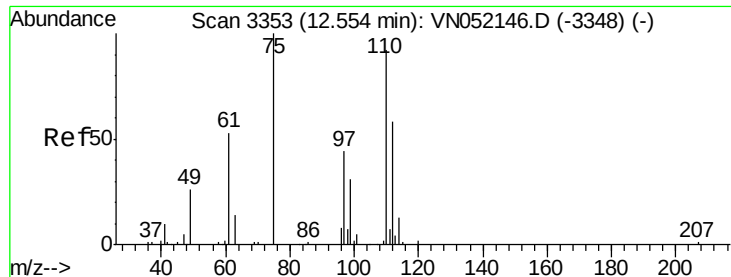


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 40.109 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

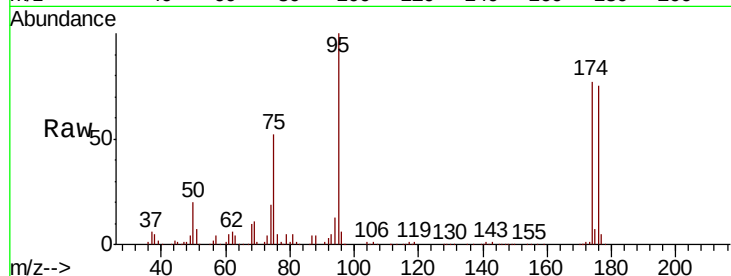
COMP-SAMPLES(11-15)

Tot Ion: 75 Resp: 146761

Ion Ratio Lower Upper

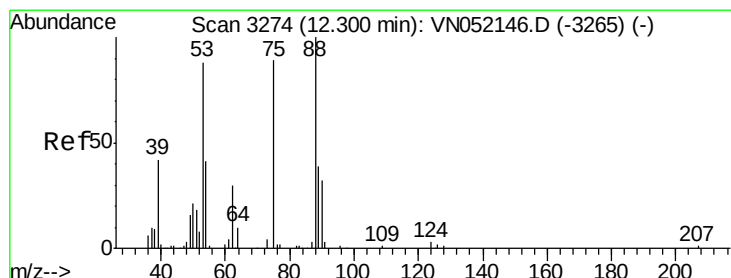
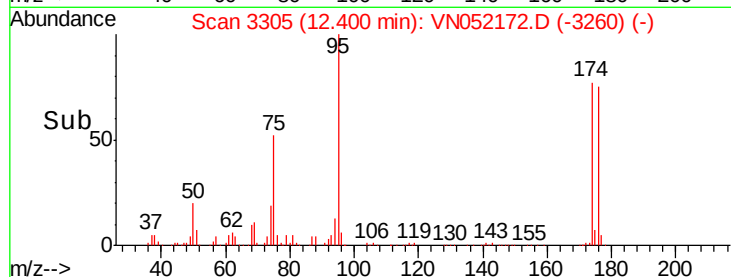
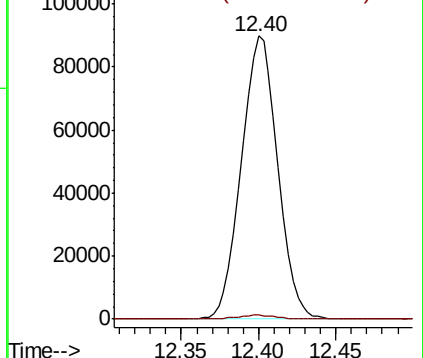
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 143.615 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

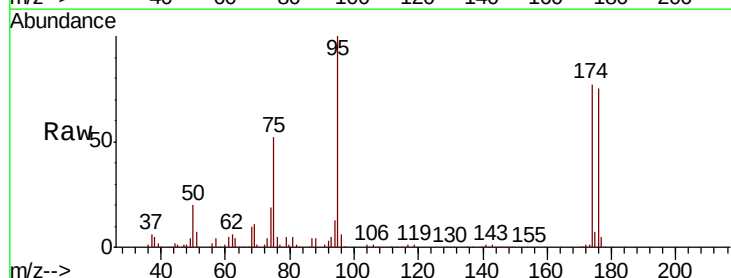
Tgt Ion: 75 Resp: 146761

Ion Ratio Lower Upper

75 100

53 0.0 79.4 119.0#

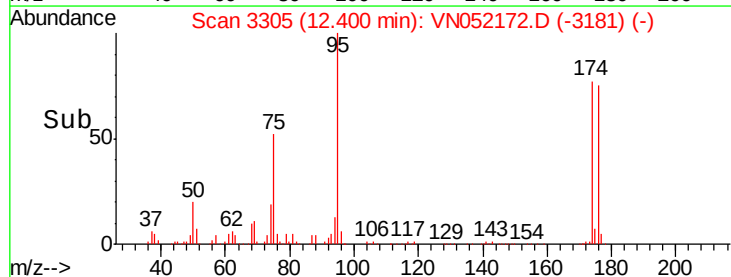
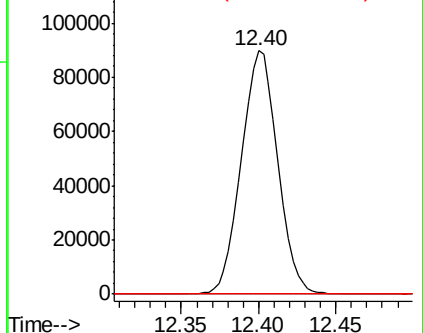
89 0.0 35.8 53.8#

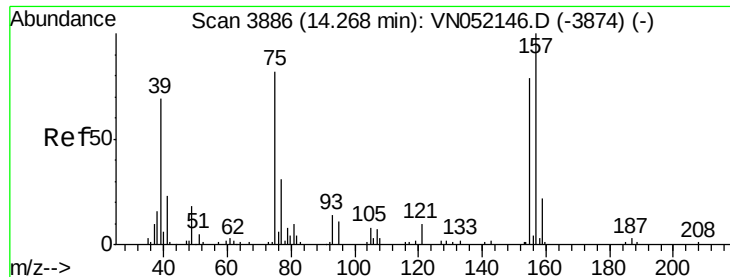


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.384 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

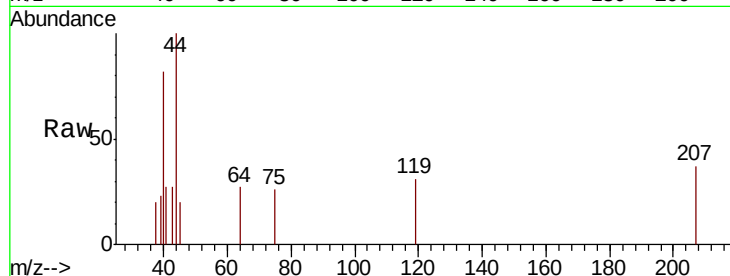
Tot Ion: 75 Resp: 195

Ion Ratio Lower Upper

75 100

155 0.0 47.4 142.2#

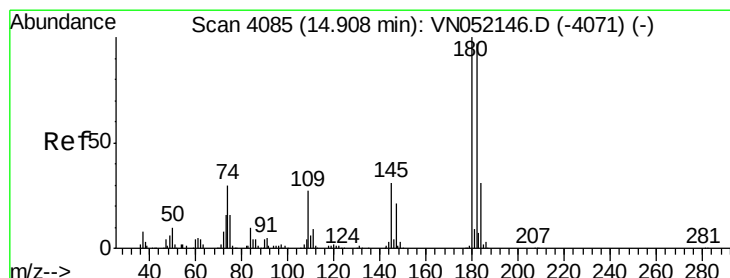
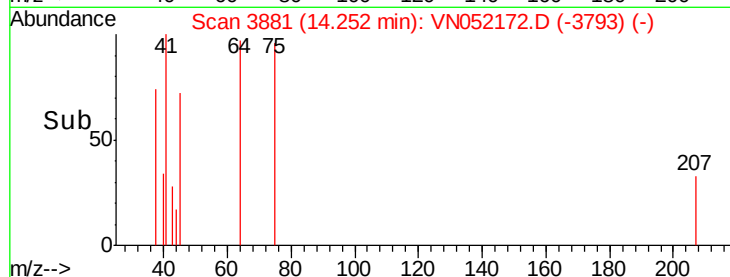
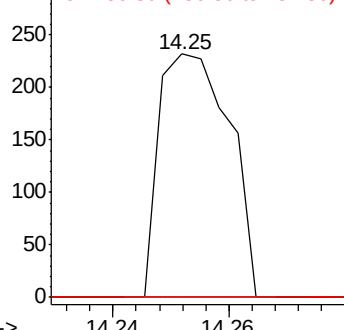
157 0.0 60.3 180.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 2.272 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

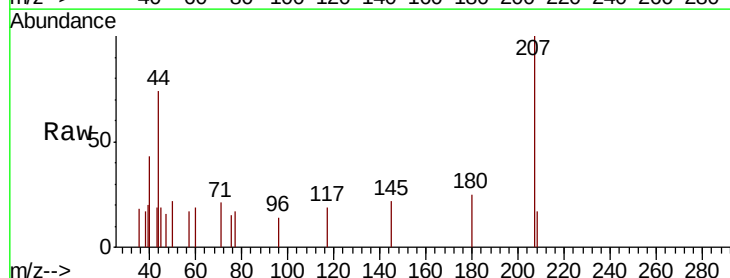
Tgt Ion: 180 Resp: 123

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.4#

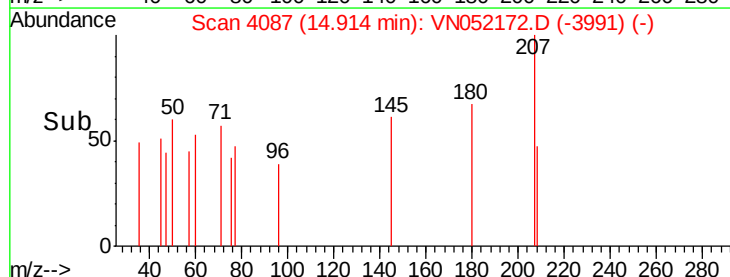
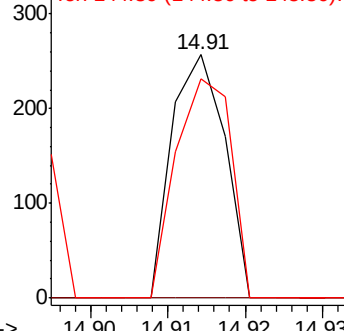
145 94.3 15.3 45.9#

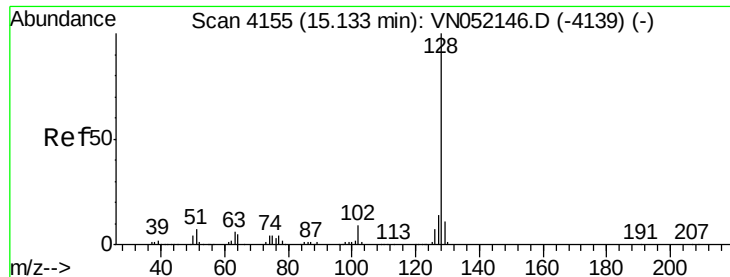


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 0.976 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052172.D

Acq: 6 Nov 2018 2:35

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(11-15)

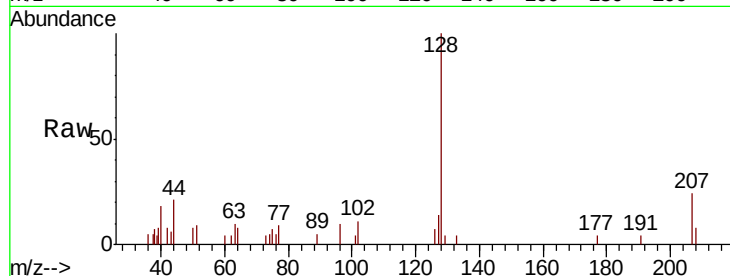
Tot Ion:128 Resp: 6946

Ion Ratio Lower Upper

128 100

127 8.9 10.8 16.2#

129 6.9 9.1 13.7#



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

