

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072318\
 Data File : VN050008.D
 Acq On : 23 Jul 2018 12:55
 Operator : MD\SY
 Sample : J4101-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Jul 24 04:13:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	586420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	856944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	325471	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	425685	52.81	ug/l	0.00
Spiked Amount			Recovery	=	105.62%	
35) Dibromofluoromethane	7.59	113	371209	44.62	ug/l	0.00
Spiked Amount			Recovery	=	89.24%	
50) Toluene-d8	10.09	98	1353991	44.67	ug/l	0.00
Spiked Amount			Recovery	=	89.34%	
62) 4-Bromofluorobenzene	12.40	95	381727	36.56	ug/l	0.00
Spiked Amount			Recovery	=	73.12%	

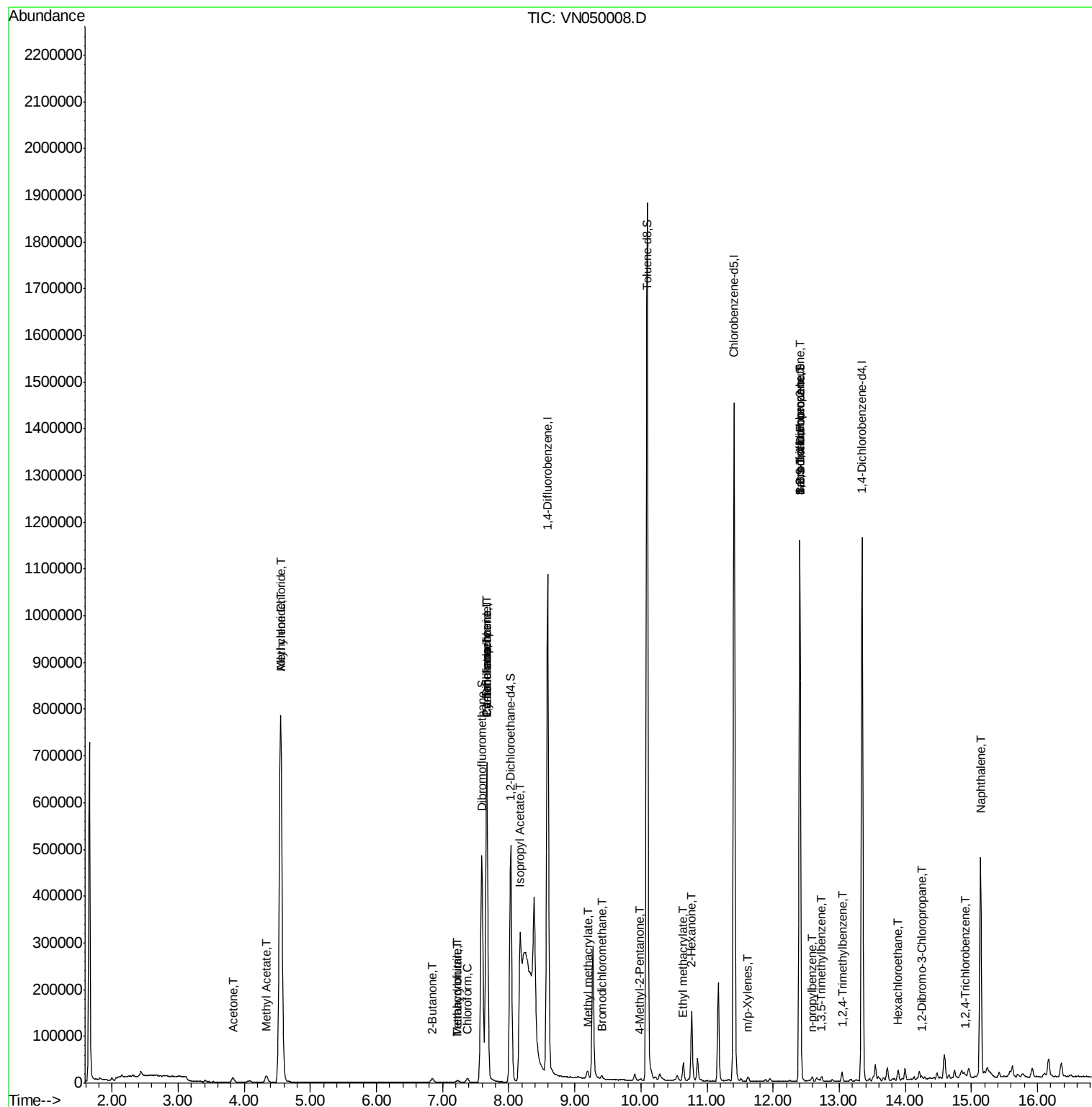
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	1413	Below Cal		97
14) Allyl chloride	4.55	41	21222	2.117	ug/l #	24
16) Acetone	3.83	43	17248	8.265	ug/l	99
18) Methyl Acetate	4.33	43	26884	3.329	ug/l	94
20) Methylene Chloride	4.55	84	603544	76.052	ug/l	99
25) 2-Butanone	6.85	43	7119	2.387	ug/l	94
29) Tetrahydrofuran	7.22	42	3752	1.997	ug/l #	83
30) Chloroform	7.37	83	8986	0.667	ug/l	94
31) Cyclohexane	7.67	56	11242	1.047	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41125	3.732	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52329	4.433	ug/l #	17
41) Methacrylonitrile	7.22	41	2335	0.616	ug/l #	26
43) Isopropyl Acetate	8.17	43	414715	31.371	ug/l #	87
47) Bromodichloromethane	9.41	83	3084	0.265	ug/l	90
48) Methyl methacrylate	9.18	41	9033	1.362	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	1497	0.203	ug/l	96
56) Ethyl methacrylate	10.65	69	716	2.219	ug/l #	1
59) 2-Hexanone	10.77	43	21614	4.355	ug/l #	58
68) m/p-Xylenes	11.62	106	3203	0.242	ug/l	99
71) Bromoform	12.40	173	3514	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	188208	30.826	ug/l #	100
78) n-propylbenzene	12.60	91	5644	0.201	ug/l	96
80) 1,3,5-Trimethylbenzene	12.74	105	4606	0.232	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	188208	96.392	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	11451	0.570	ug/l	97
90) Hexachloroethane	13.89	117	1743	0.396	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.26	75	229	0.200	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1436	3.683	ug/l #	71
95) Naphthalene	15.14	128	411472	28.785	ug/l	100

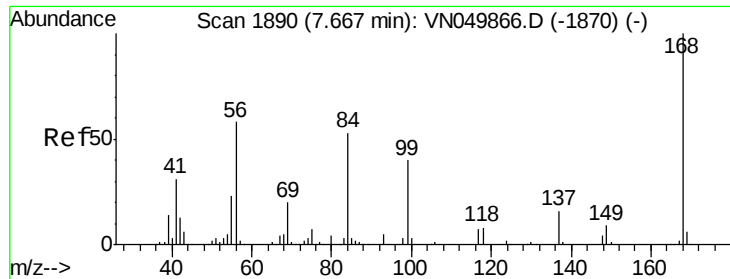
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

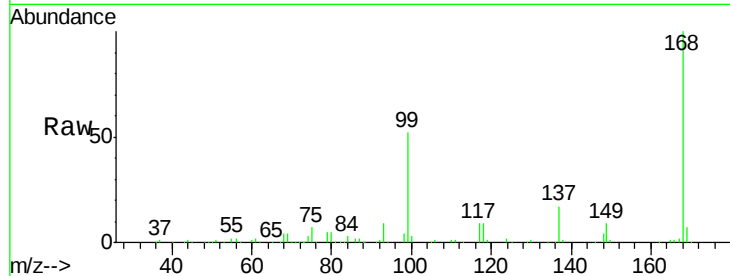
TP-2

Tgt Ion:168 Resp: 586420

Ion Ratio Lower Upper

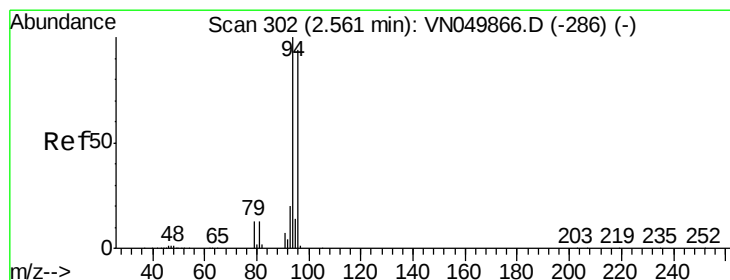
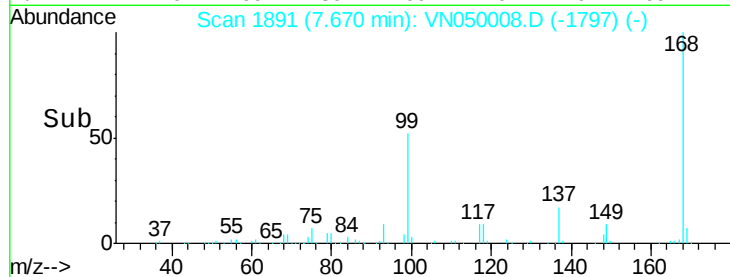
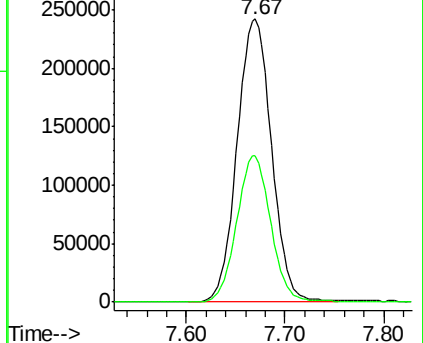
168 100

99 51.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.00 min

Lab File: VN050008.D

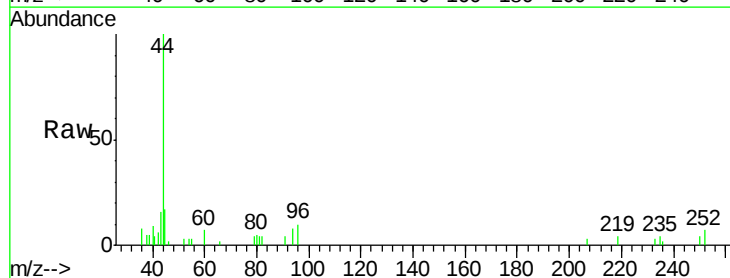
Acq: 23 Jul 2018 12:55

Tgt Ion: 94 Resp: 1413

Ion Ratio Lower Upper

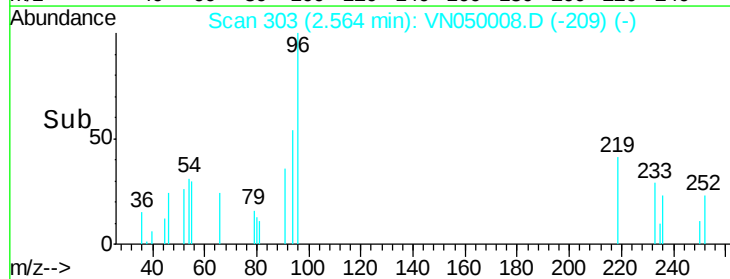
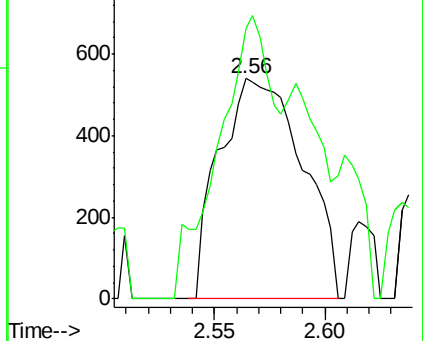
94 100

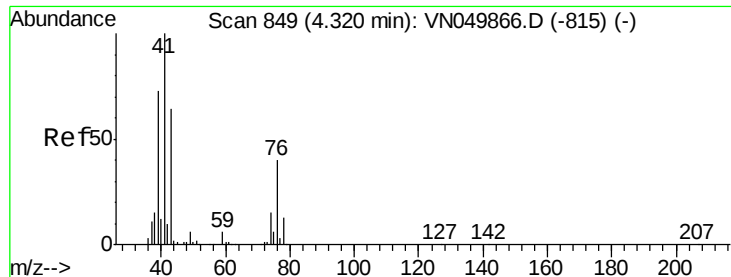
96 91.5 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

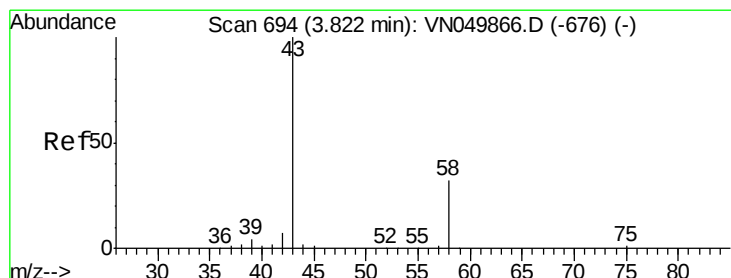
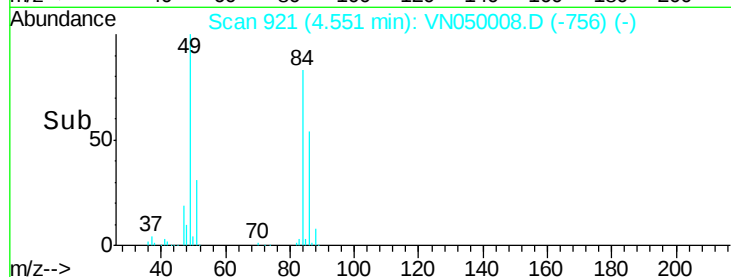
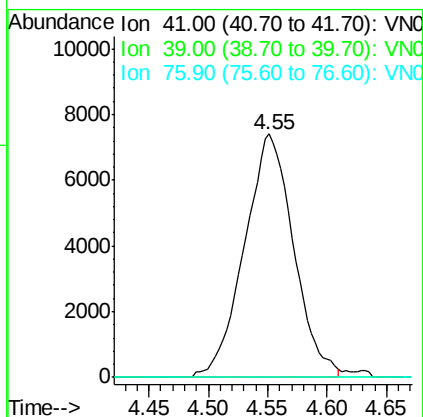
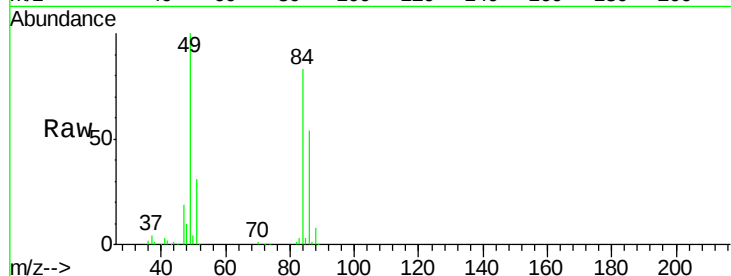




#14
 Allyl chloride
 Concen: 2.117 ug/l
 RT: 4.55 min Scan# 921
 Delta R.T. 0.23 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

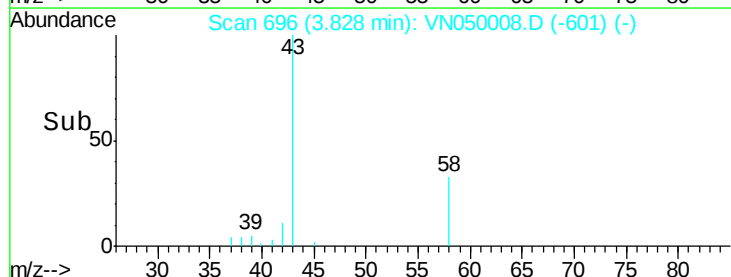
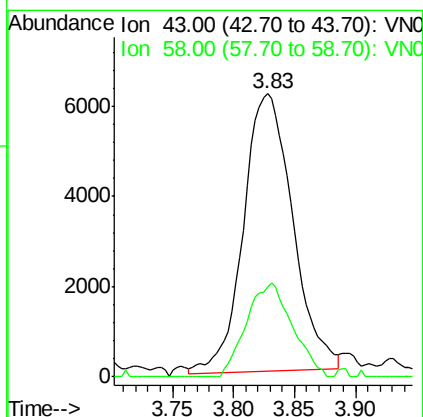
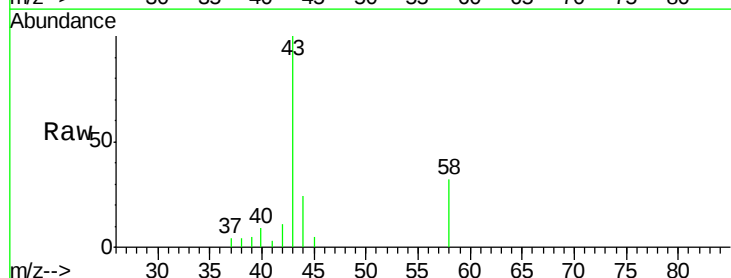
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

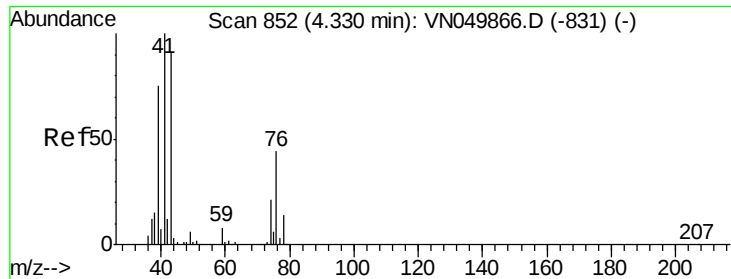
Tgt Ion: 41 Resp: 21222
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.2 79.8#
 76 0.0 29.0 43.6#



#16
 Acetone
 Concen: 8.265 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

Tgt Ion: 43 Resp: 17248
 Ion Ratio Lower Upper
 43 100
 58 33.0 25.9 38.9

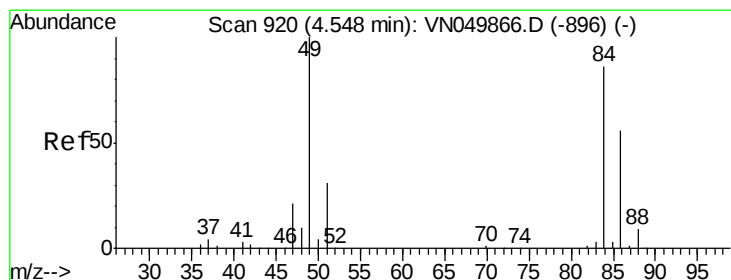
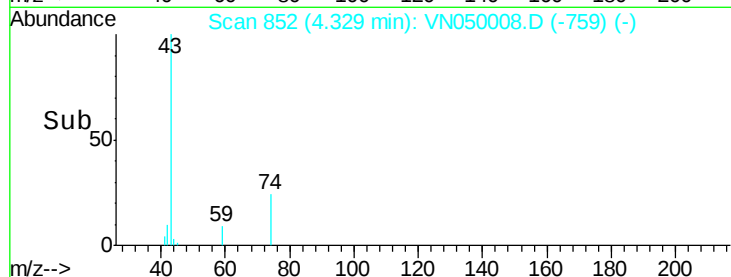
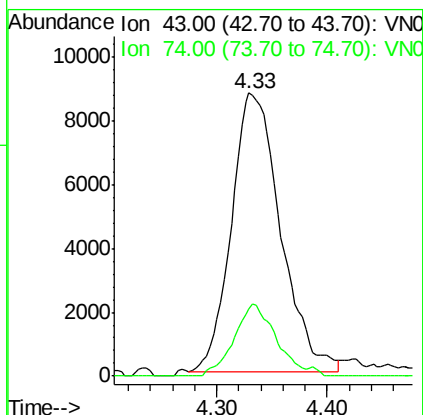
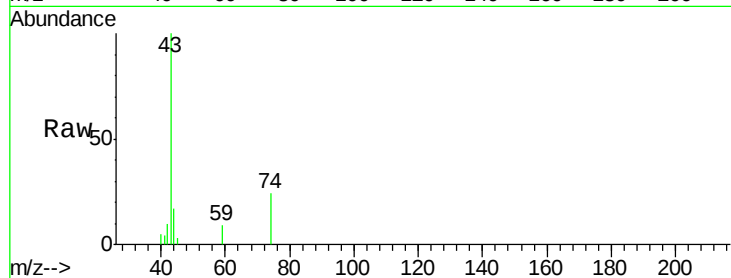




#18
Methyl Acetate
Concen: 3.329 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

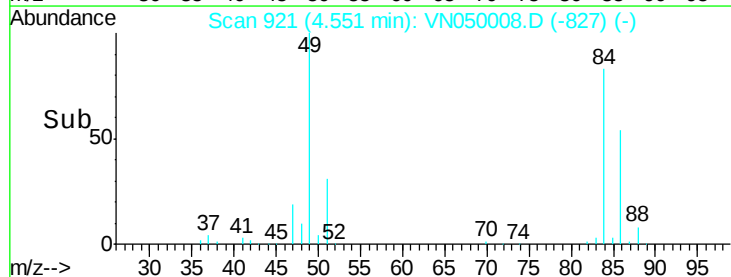
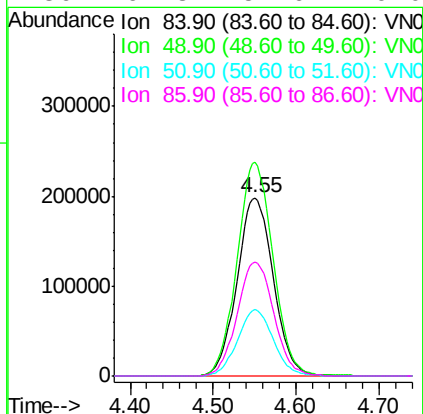
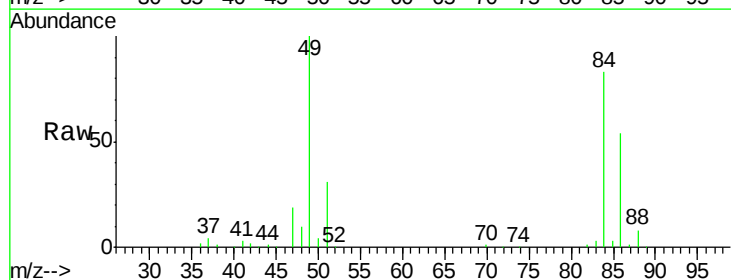
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MSVOA_N
ClientSampleId :
TP-2

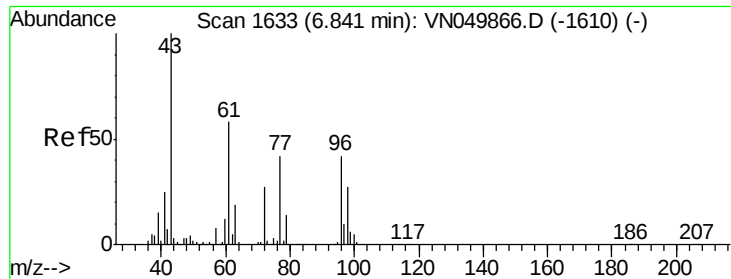
Tgt Ion: 43 Resp: 26884
Ion Ratio Lower Upper
43 100
74 22.0 19.8 29.8



#20
Methylene Chloride
Concen: 76.052 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Tgt Ion: 84 Resp: 603544
Ion Ratio Lower Upper
84 100
49 120.0 95.4 143.2
51 37.5 28.4 42.6
86 64.3 52.6 79.0

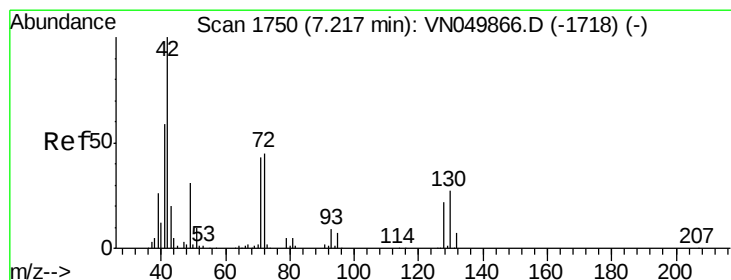
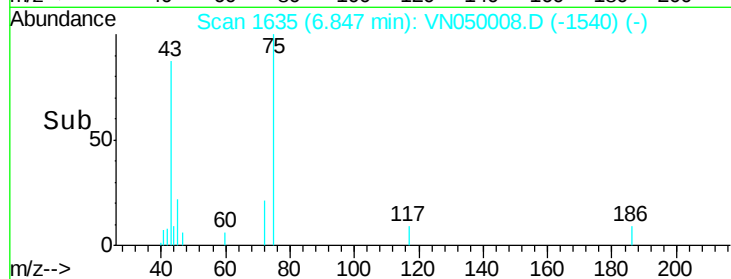
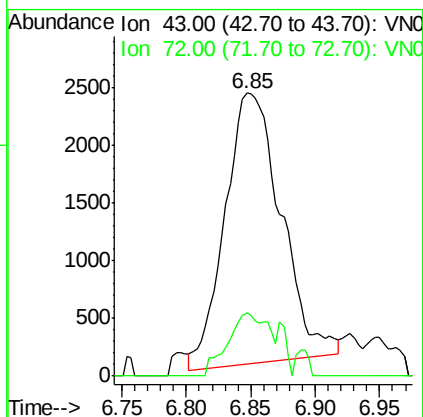
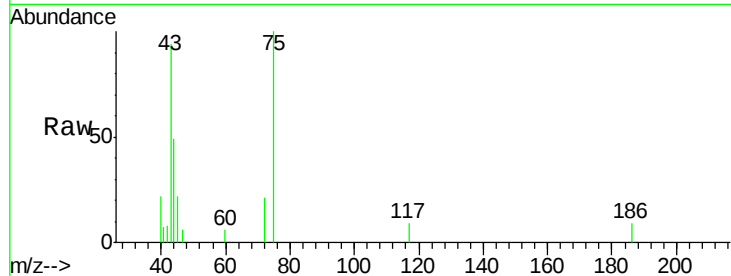




#25
2-Butanone
Concen: 2.387 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

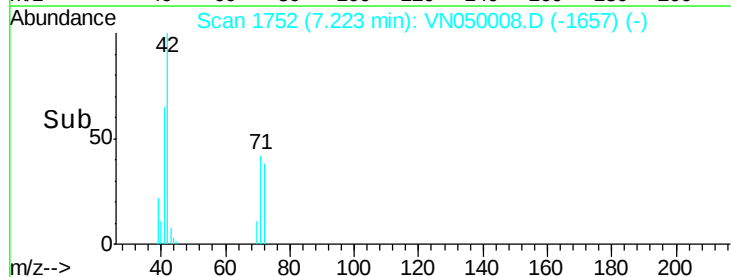
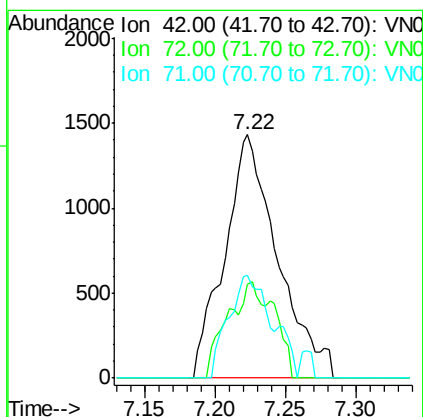
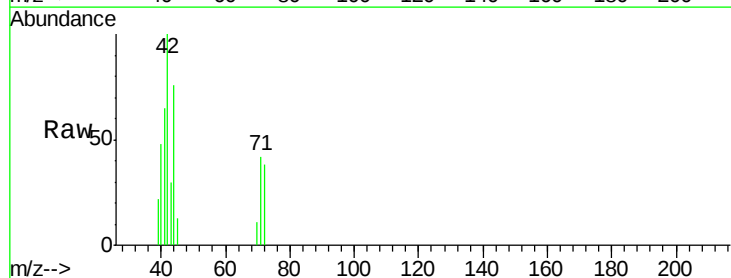
Instrument :
MSVOA_N
ClientSampled :
TP-2

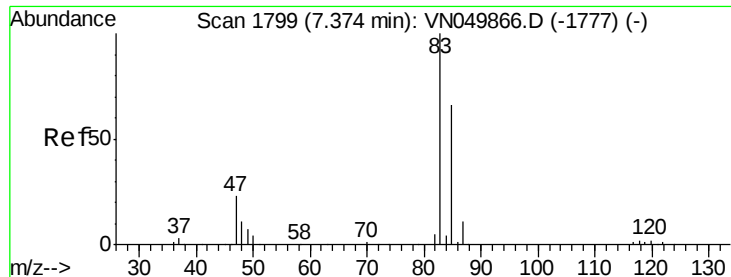
Tgt Ion: 43 Resp: 7119
Ion Ratio Lower Upper
43 100
72 24.3 22.1 33.1



#29
Tetrahydrofuran
Concen: 1.997 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Tgt Ion: 42 Resp: 3752
Ion Ratio Lower Upper
42 100
72 34.9 35.6 53.4#
71 29.8 34.0 51.0#

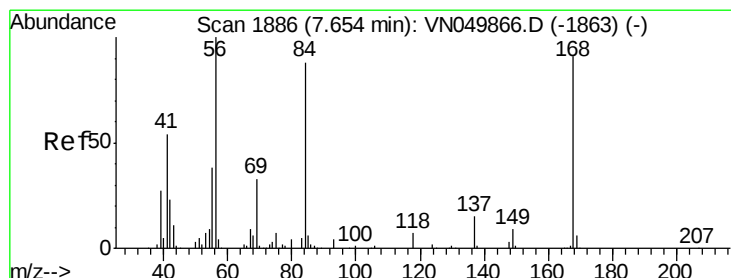
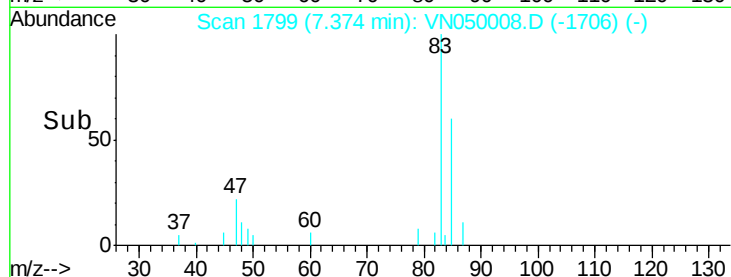
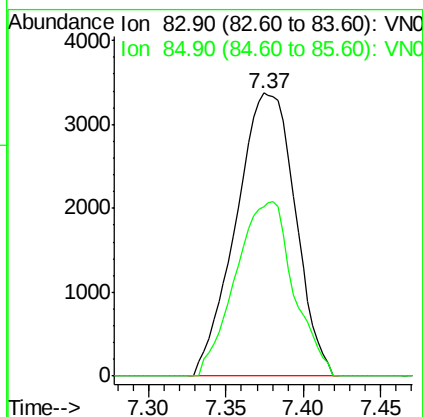
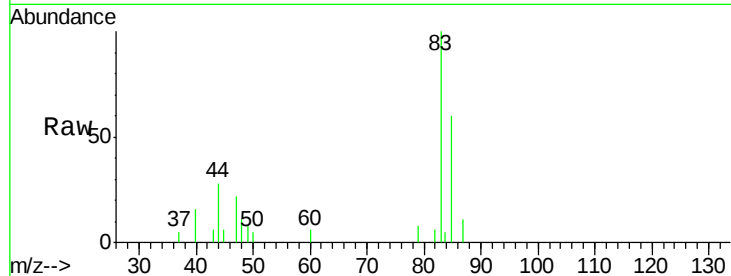




#30
Chloroform
Concen: 0.667 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

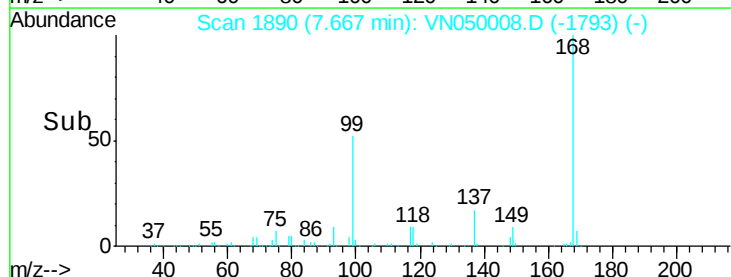
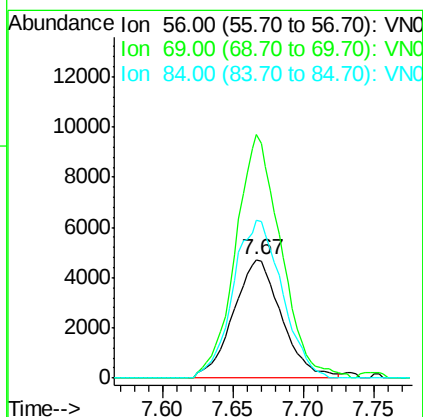
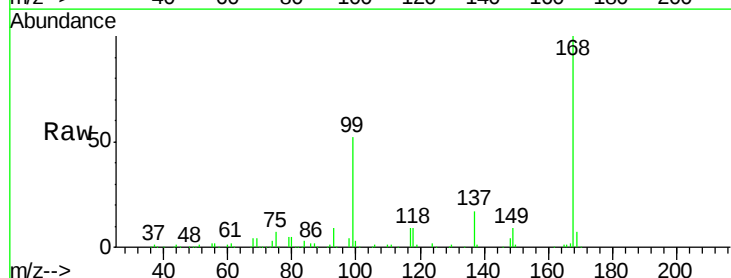
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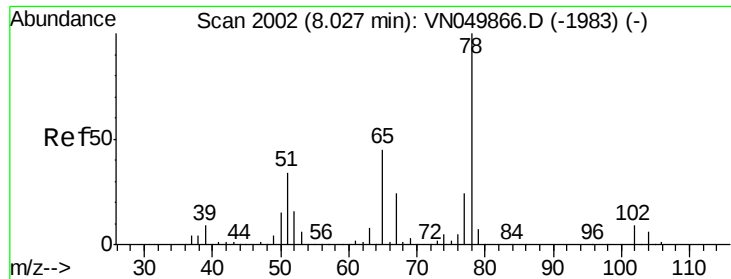
Tgt Ion: 83 Resp: 8986
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.2



#31
Cyclohexane
Concen: 1.047 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Tgt Ion: 56 Resp: 11242
Ion Ratio Lower Upper
56 100
69 205.8 26.6 40.0#
84 133.0 69.0 103.6#

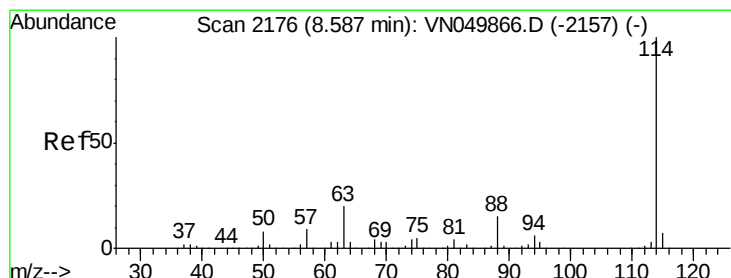
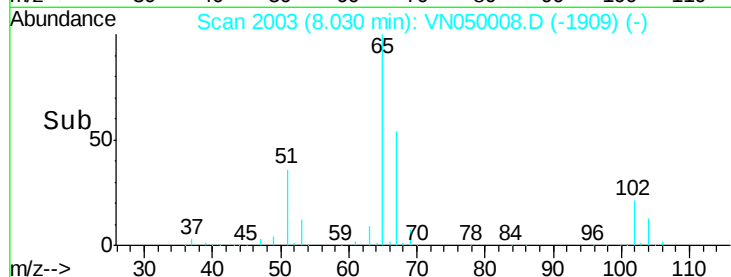
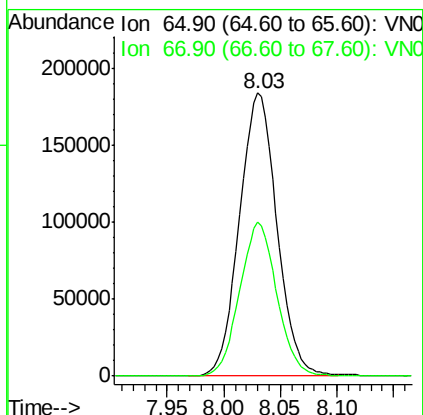
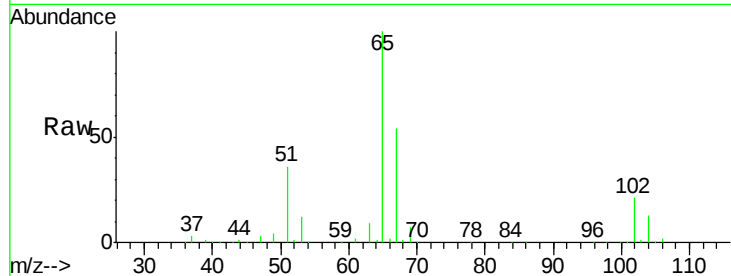




#33
 1,2-Dichloroethane-d4
 Concen: 52.814 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

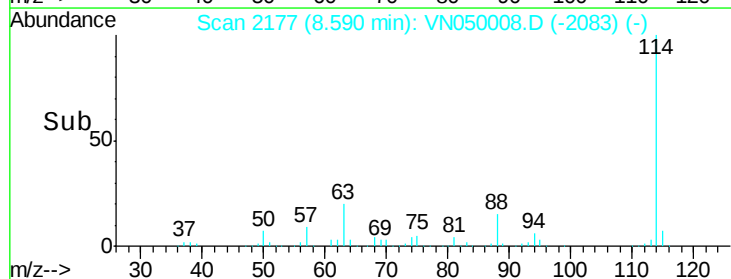
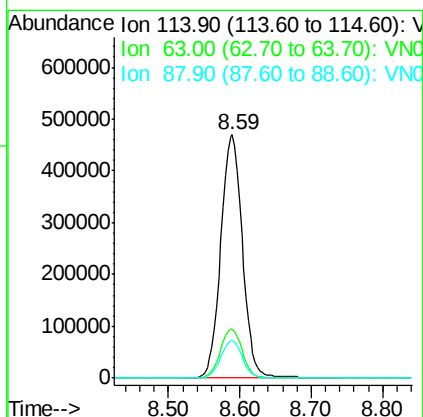
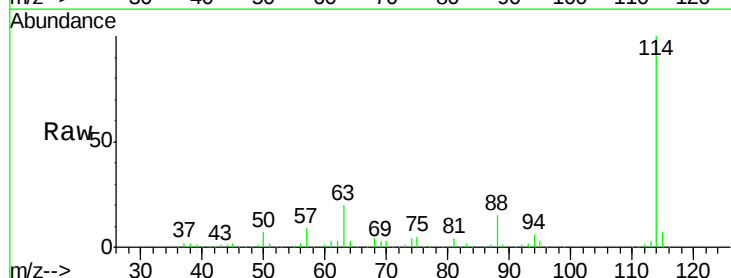
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 ClientSampled :
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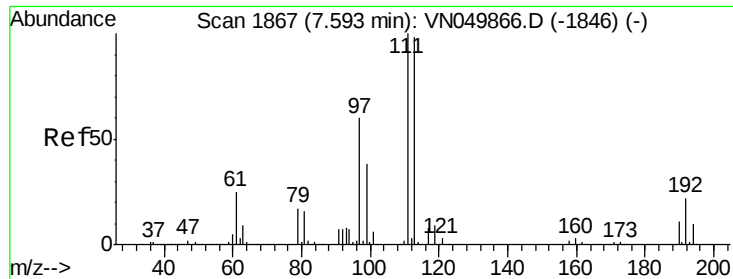
Tgt Ion: 65 Resp: 425685
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

Tgt Ion: 114 Resp: 991028
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.4 0.0 30.6

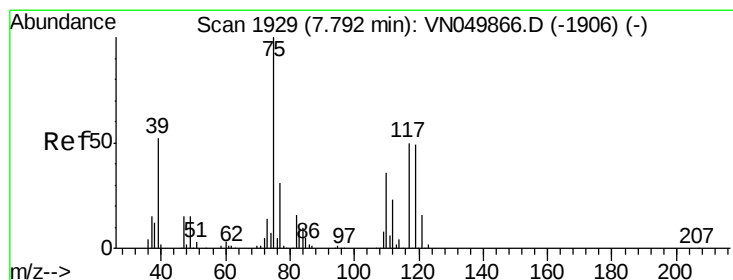
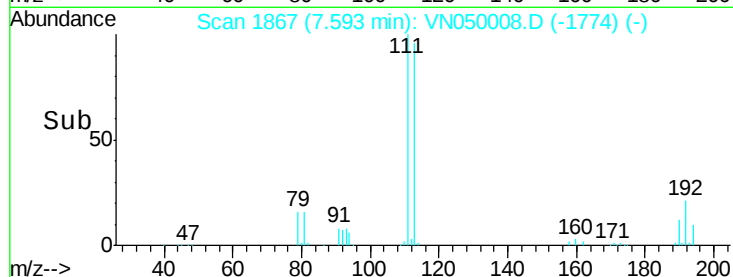
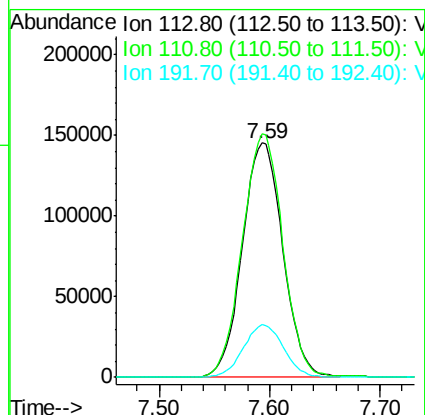
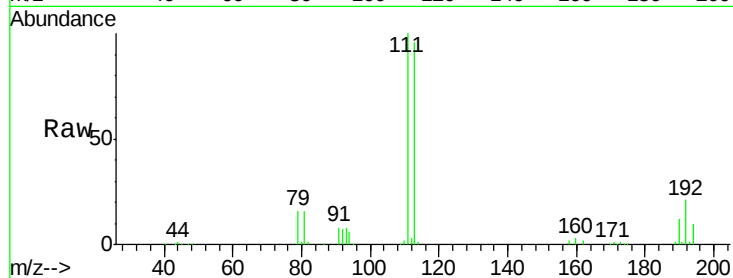




#35
 Dibromofluoromethane
 Concen: 44.618 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

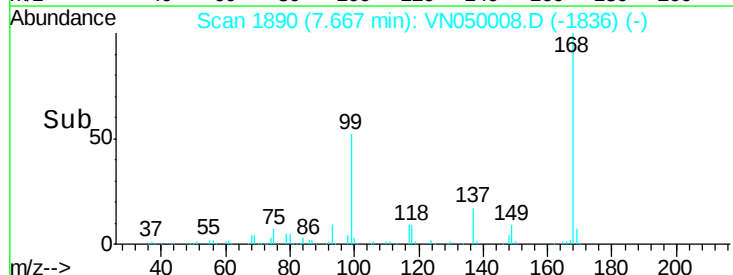
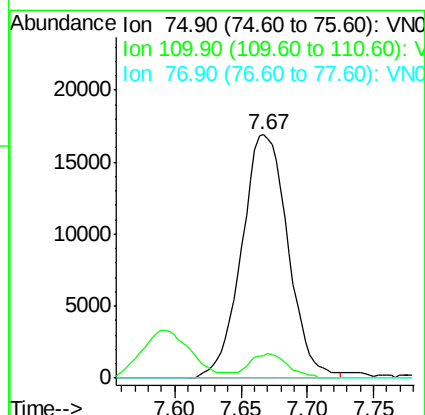
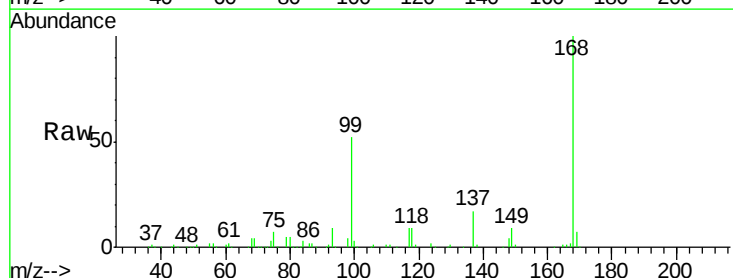
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 MSVOA_N
 ClientSampleId :
 TP-2

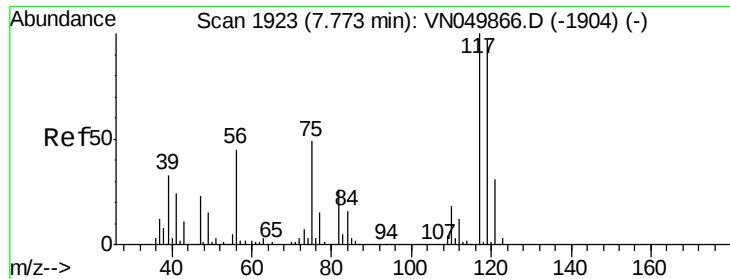
Tgt Ion: 113 Resp: 371209
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.8 122.8
 192 22.3 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.732 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

Tgt Ion: 75 Resp: 41125
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.1 54.4#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 4.433 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

TP-2

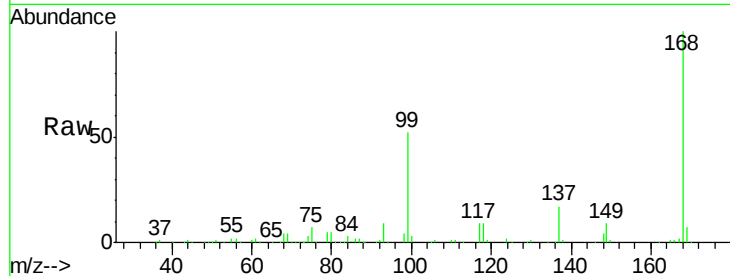
Tgt Ion: 117 Resp: 52329

Ion Ratio Lower Upper

117 100

119 6.7 77.2 115.8#

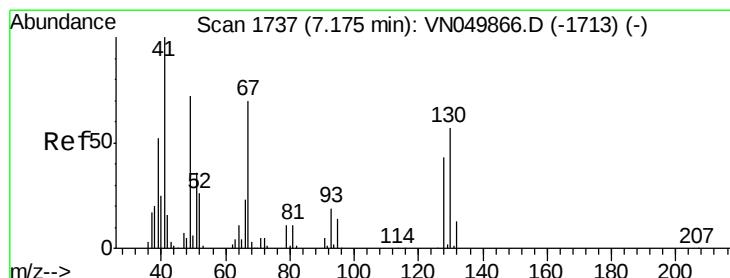
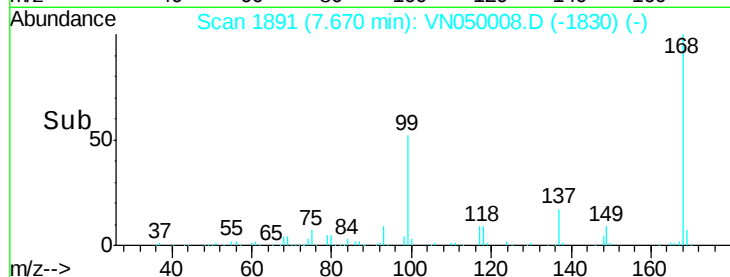
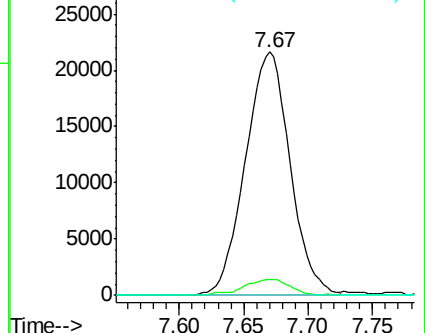
121 0.0 25.0 37.6#



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



#41

Methacrylonitrile

Concen: 0.616 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.05 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Tgt Ion: 41 Resp: 2335

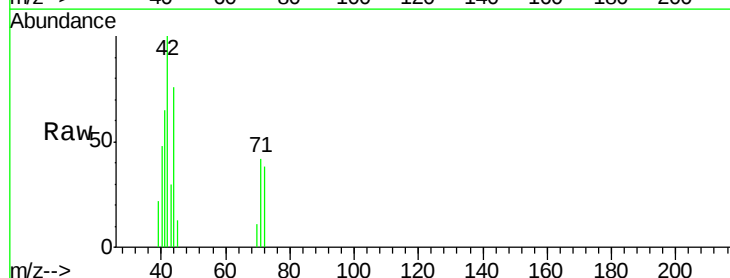
Ion Ratio Lower Upper

41 100

39 14.4 45.4 68.2#

67 0.0 65.4 98.0#

52 0.0 24.7 37.1#

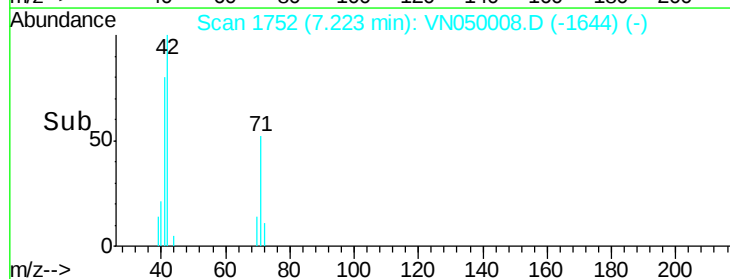
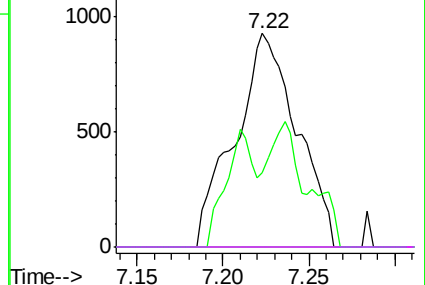


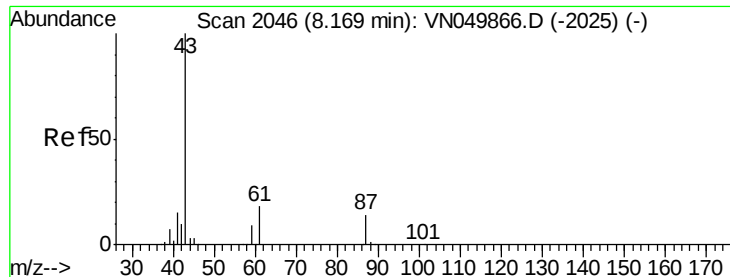
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 31.371 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

TP-2

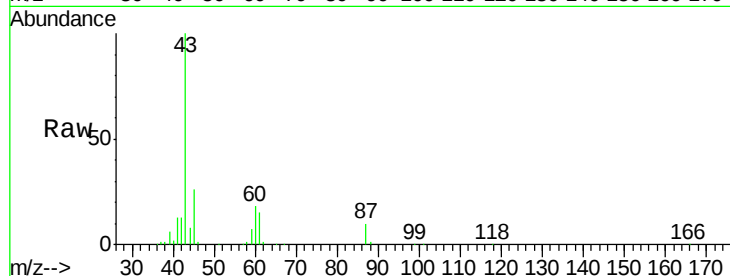
Tgt Ion: 43 Resp: 414715

Ion Ratio Lower Upper

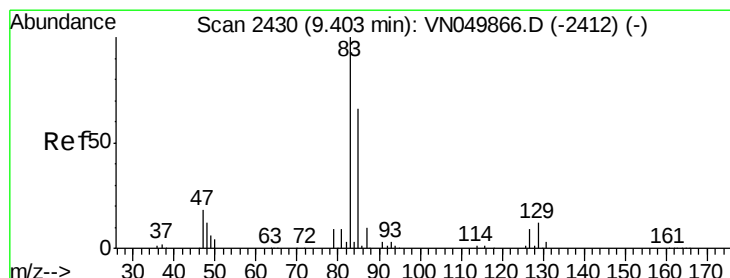
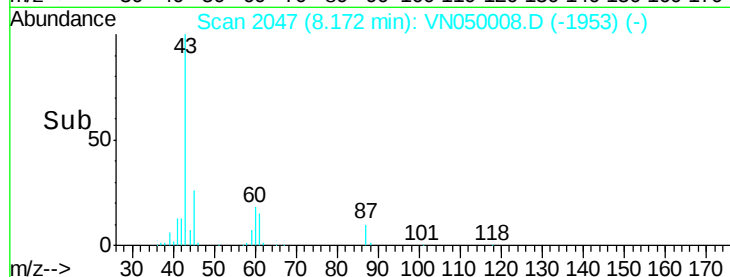
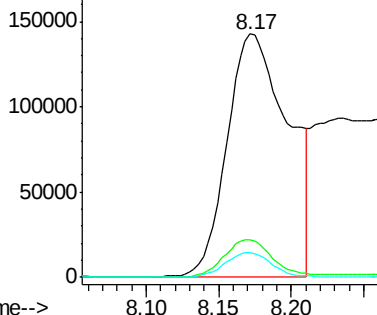
43 100

61 12.6 14.9 22.3#

87 7.9 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#47

Bromodichloromethane

Concen: 0.265 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

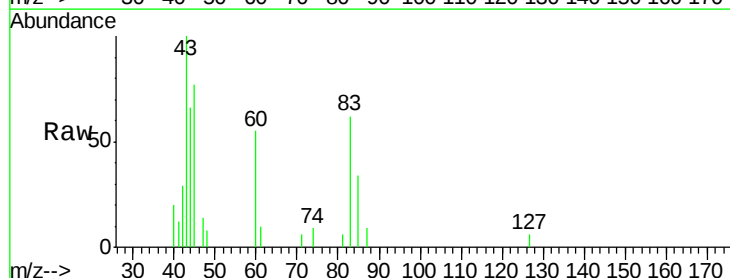
Tgt Ion: 83 Resp: 3084

Ion Ratio Lower Upper

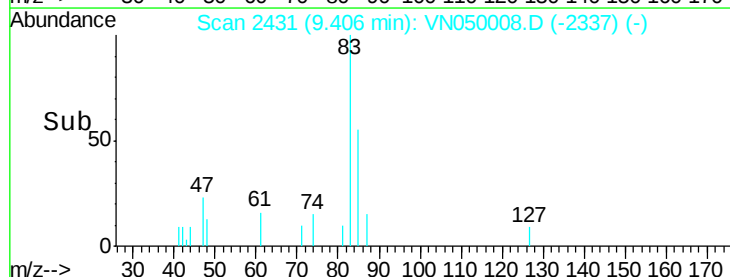
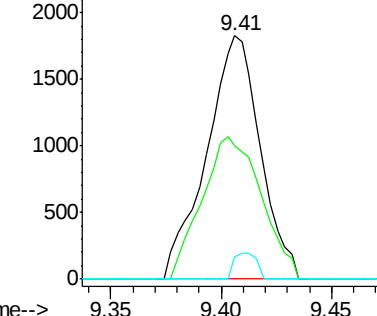
83 100

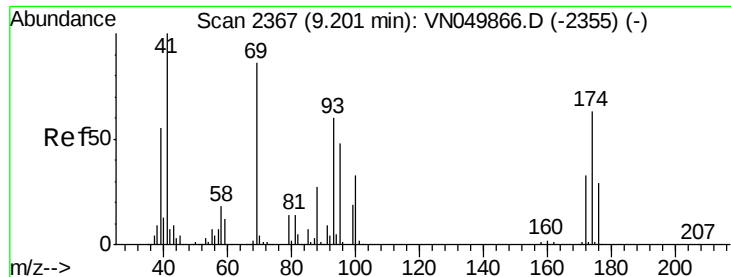
85 54.8 50.5 75.7

127 9.1 6.8 10.2



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

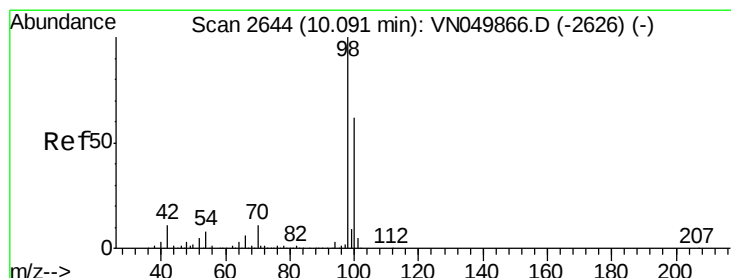
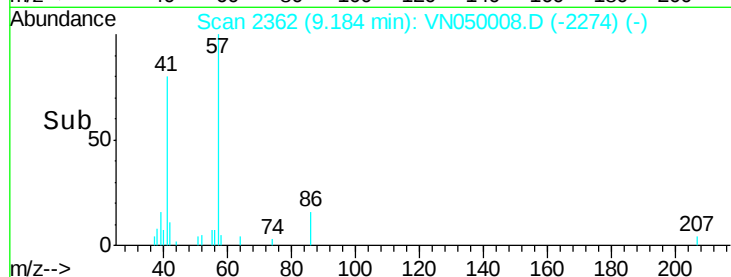
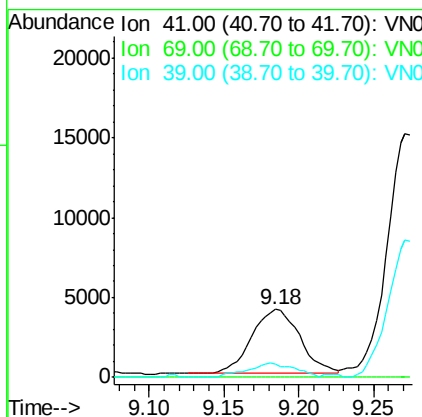
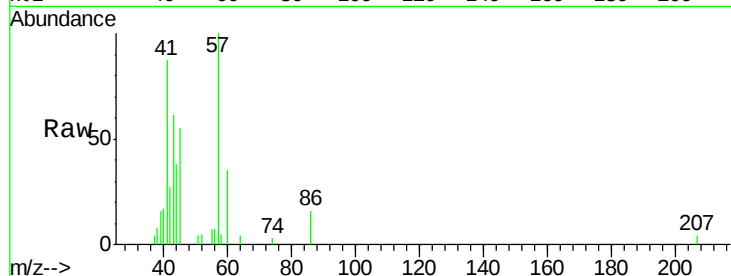




#48
Methyl methacrylate
Concen: 1.362 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

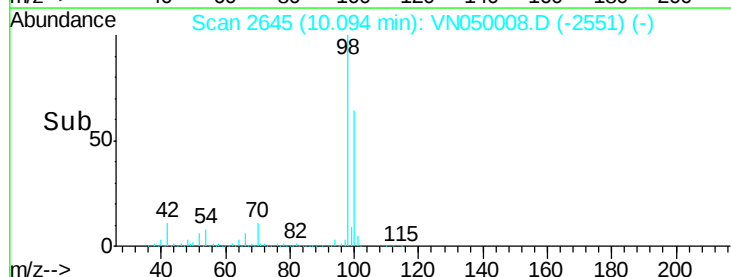
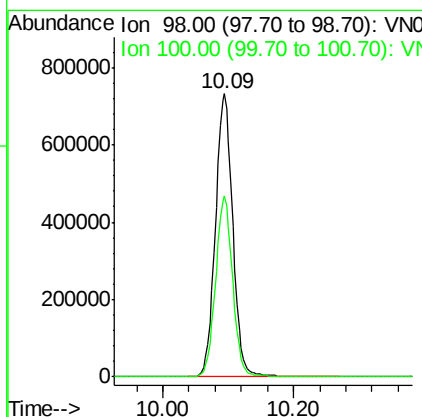
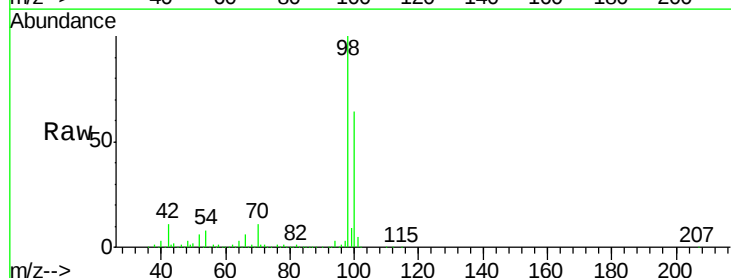
Instrument :
MSVOA_N
ClientSampled :
TP-2

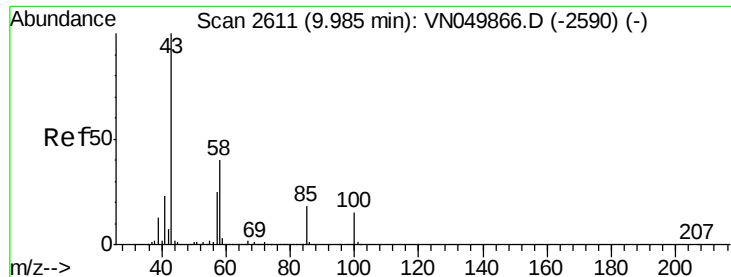
Tgt Ion: 41 Resp: 9033
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 21.5 44.7 67.1#



#50
Toluene-d8
Concen: 44.667 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Tgt Ion: 98 Resp: 1353991
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.203 ug/l

RT: 9.98 min Scan# 2609

Delta R.T. -0.01 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

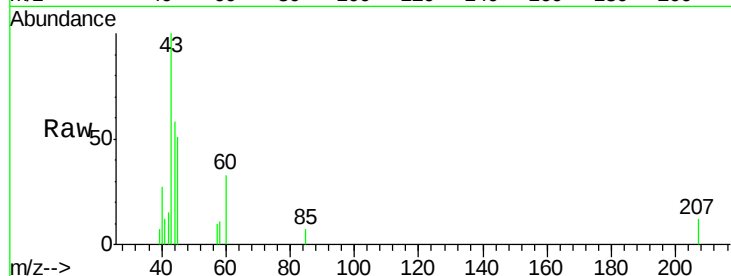
TP-2

Tgt Ion: 43 Resp: 1497

Ion Ratio Lower Upper

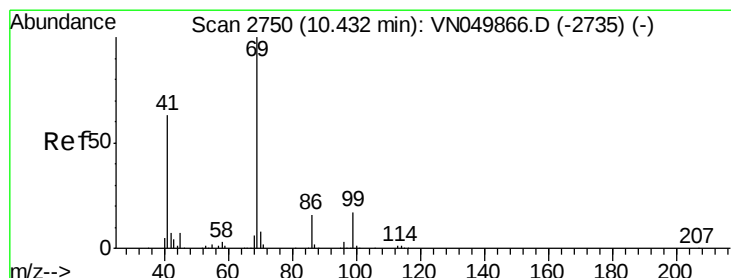
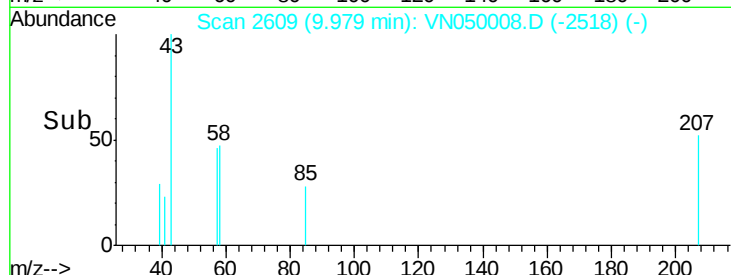
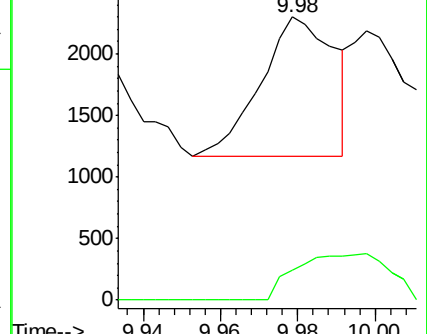
43 100

58 42.2 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 2.219 ug/l

RT: 10.65 min Scan# 2817

Delta R.T. 0.22 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

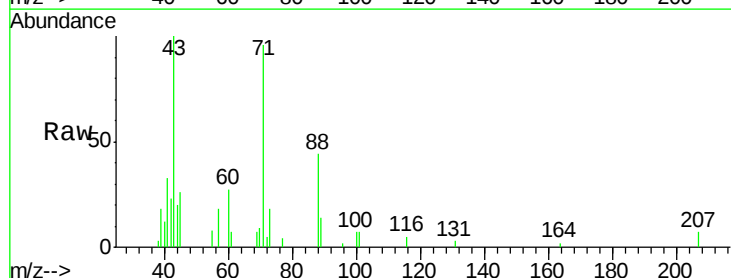
Tgt Ion: 69 Resp: 716

Ion Ratio Lower Upper

69 100

41 746.6 51.6 77.4#

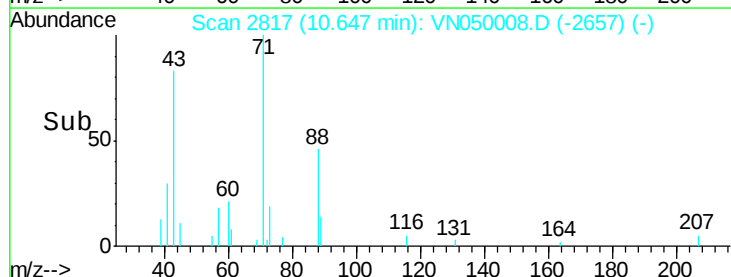
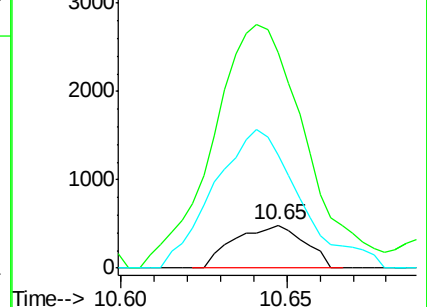
39 394.8 25.8 38.8#

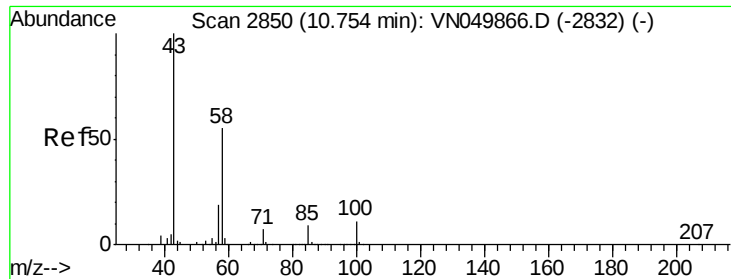


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 4.355 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

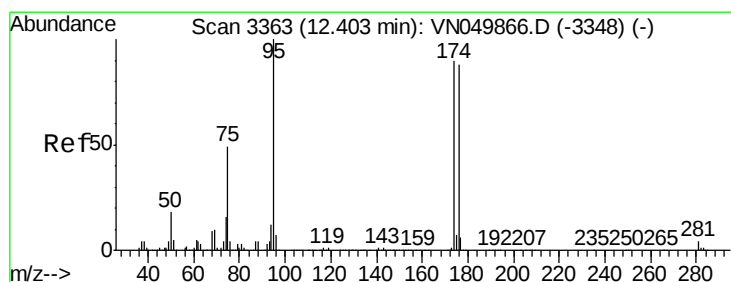
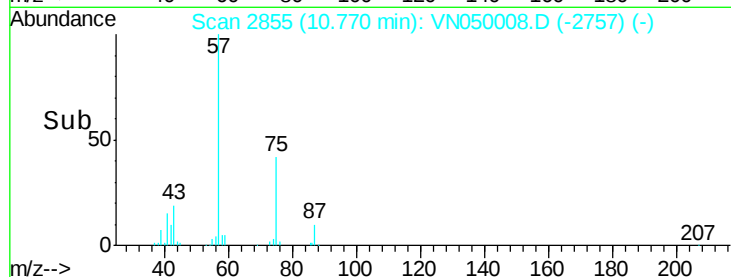
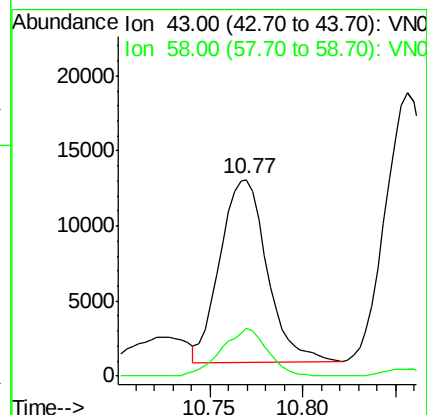
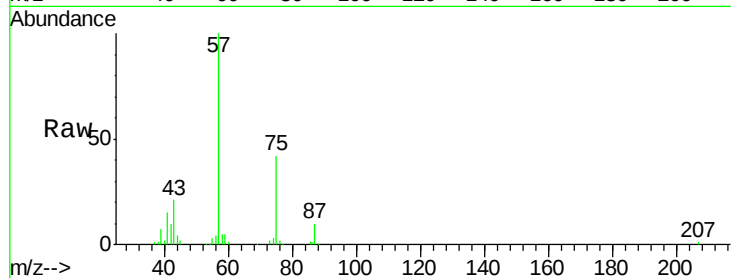
TP-2

Tgt Ion: 43 Resp: 21614

Ion Ratio Lower Upper

43 100

58 25.4 27.8 83.4#



#62

4-Bromofluorobenzene

Concen: 36.565 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

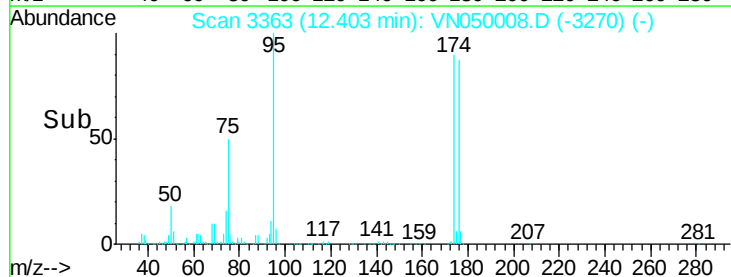
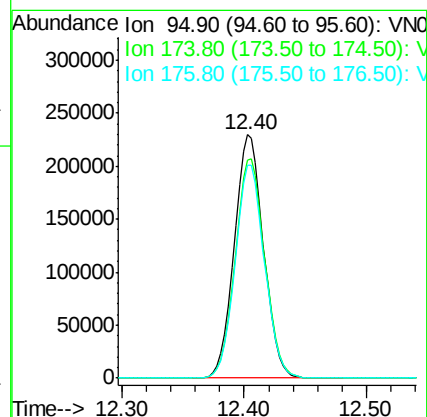
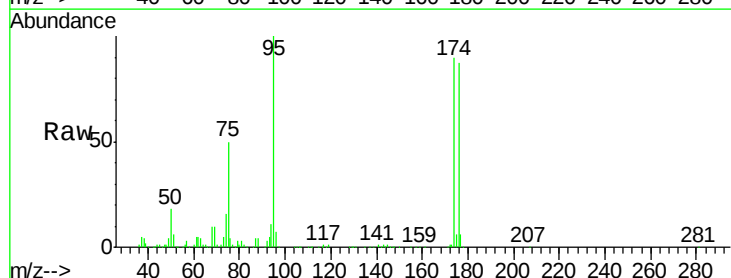
Tgt Ion: 95 Resp: 381727

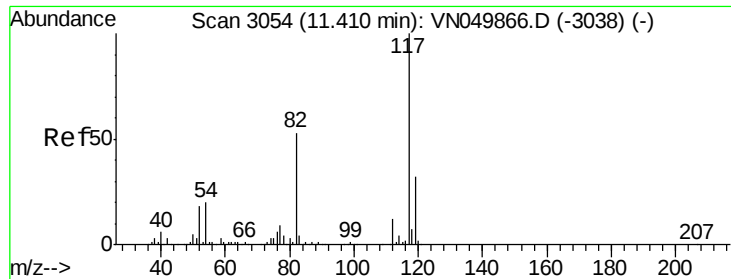
Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.6

176 87.8 0.0 174.0

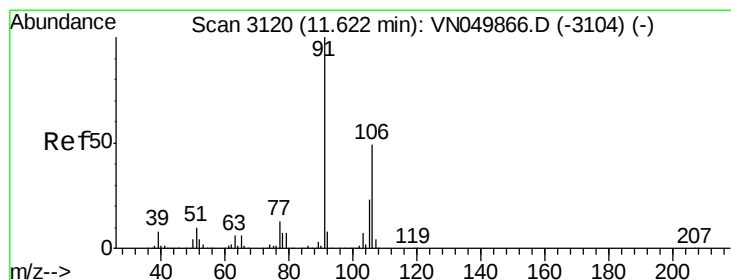
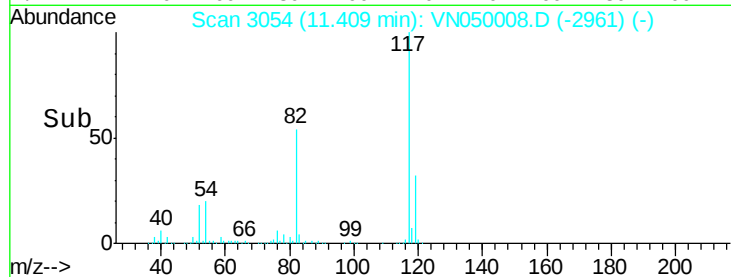
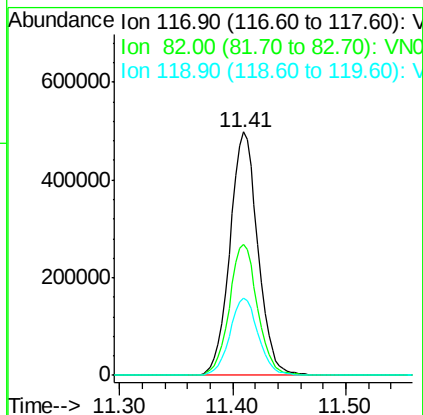
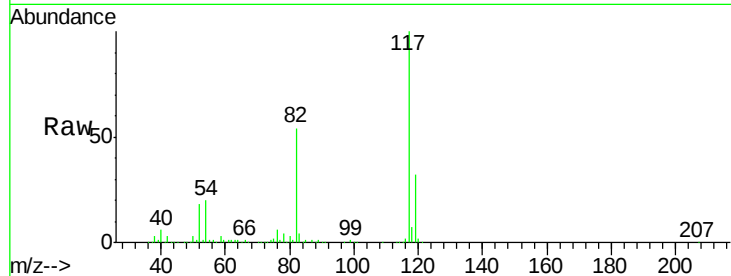




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

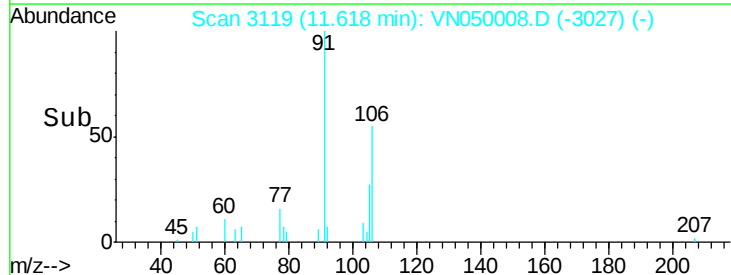
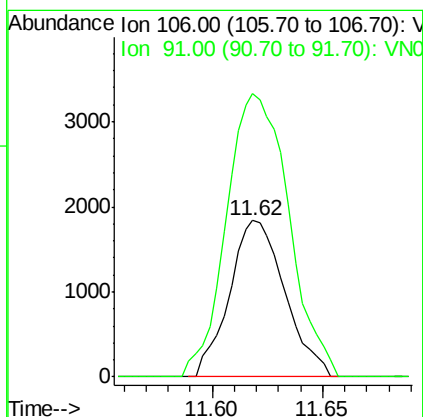
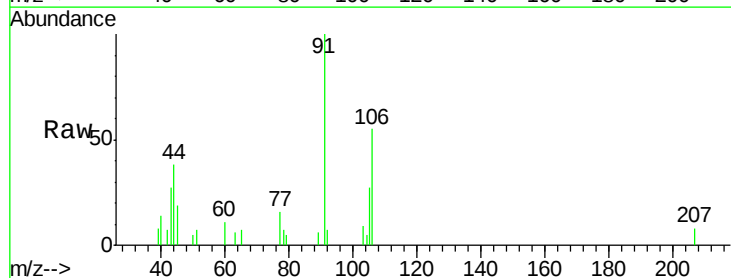
Instrument :
MSVOA_N
ClientSampled :
TP-2

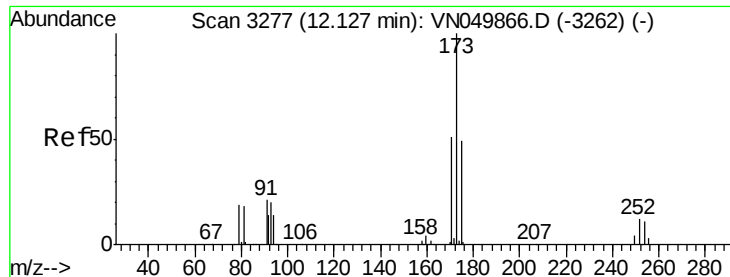
Tgt Ion:117 Resp: 856944
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Tgt Ion:106 Resp: 3203
Ion Ratio Lower Upper
106 100
91 203.4 163.4 245.2





#71

Bromoform

Concen: 0.589 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

TP-2

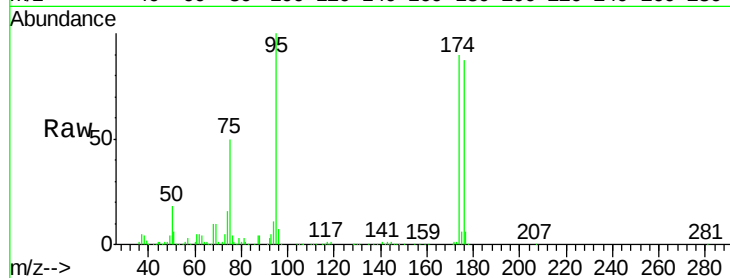
Tgt Ion:173 Resp: 3514

Ion Ratio Lower Upper

173 100

175 570.8 24.6 73.8#

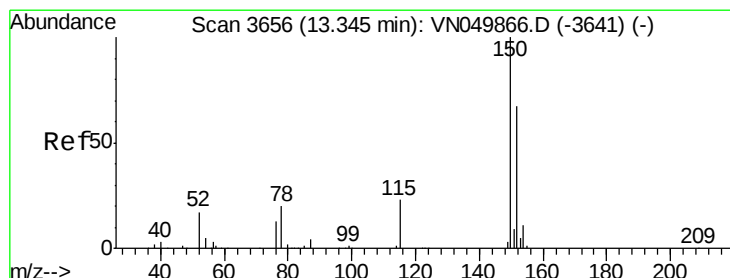
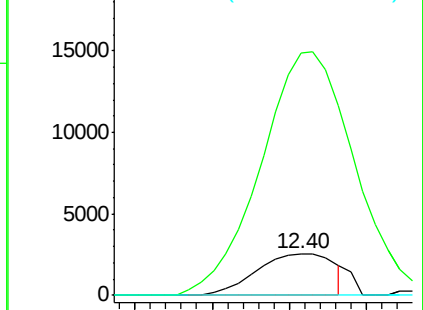
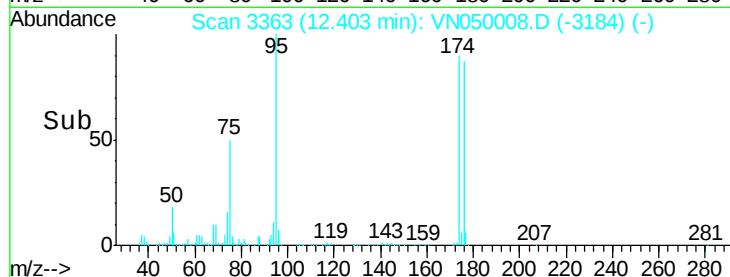
254 0.0 0.2 0.2#



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# 3656

Delta R.T. -0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

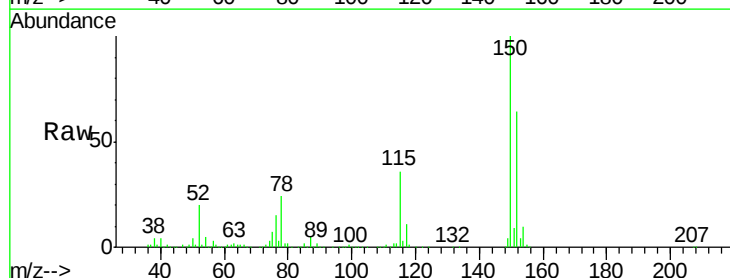
Tgt Ion:152 Resp: 325471

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

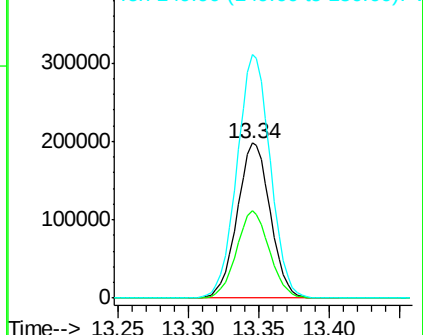
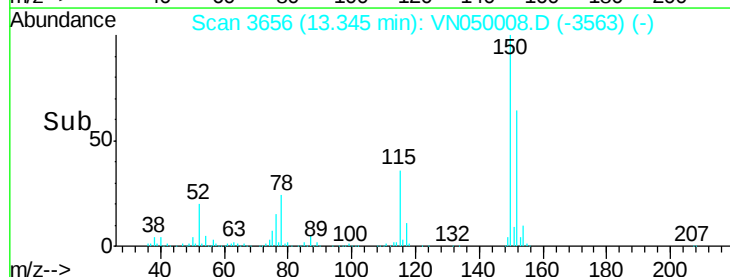
150 157.7 0.0 347.6

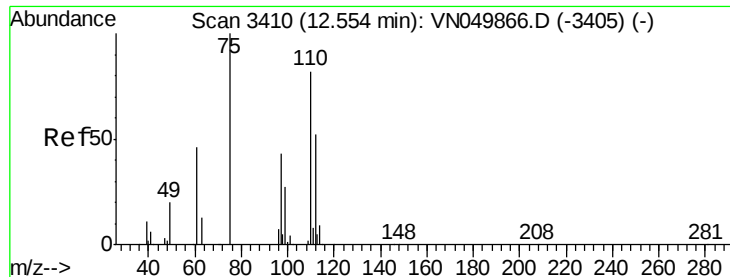


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 30.826 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

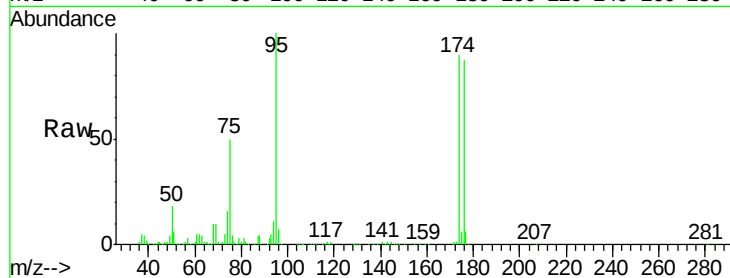
TP-2

Tgt Ion: 75 Resp: 188208

Ion Ratio Lower Upper

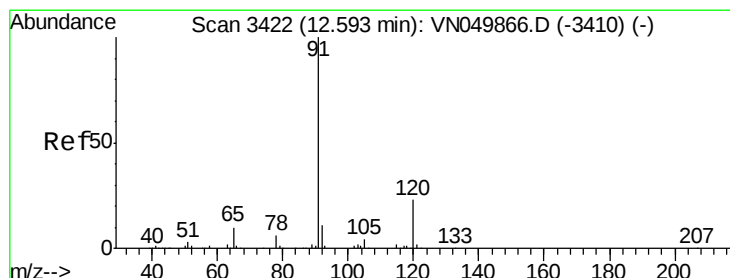
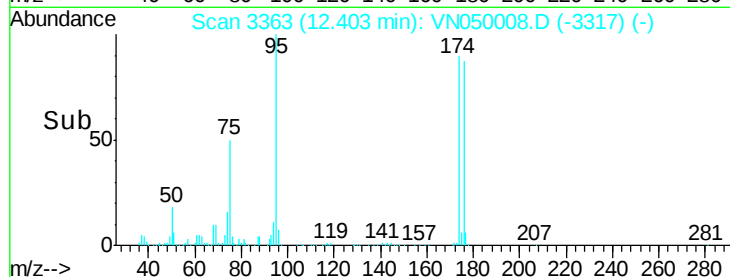
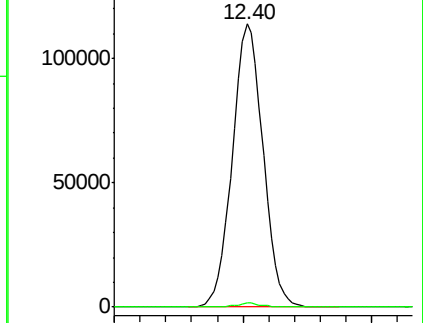
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.201 ug/l

RT: 12.60 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN050008.D

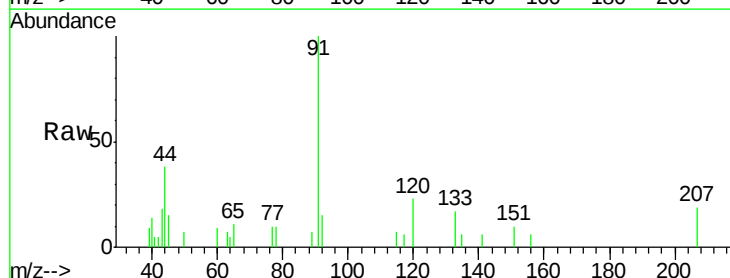
Acq: 23 Jul 2018 12:55

Tgt Ion: 91 Resp: 5644

Ion Ratio Lower Upper

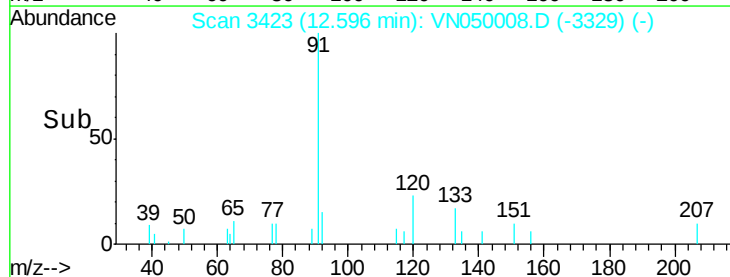
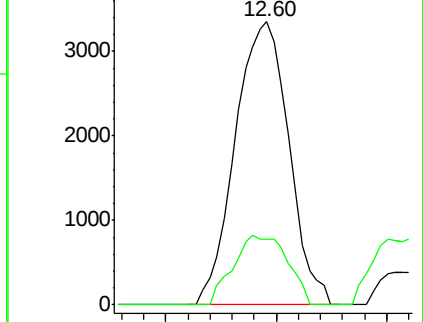
91 100

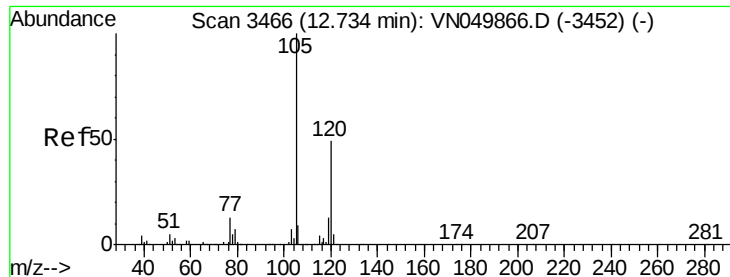
120 24.8 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.232 ug/l

RT: 12.74 min Scan# 3467

Delta R.T. 0.00 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

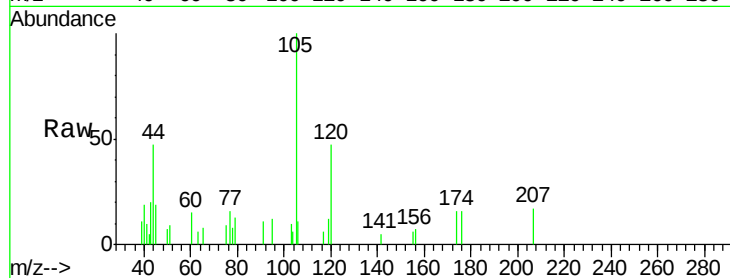
TP-2

Tgt Ion: 105 Resp: 4606

Ion Ratio Lower Upper

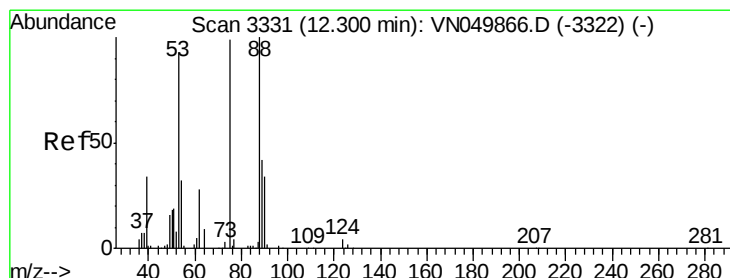
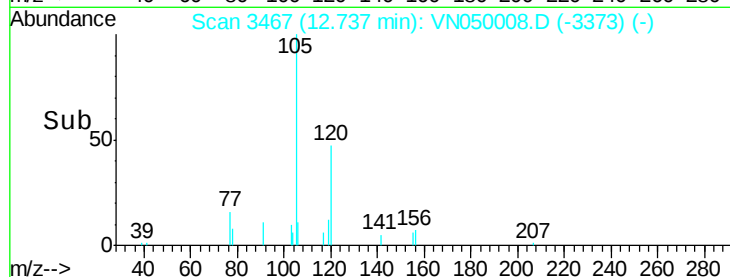
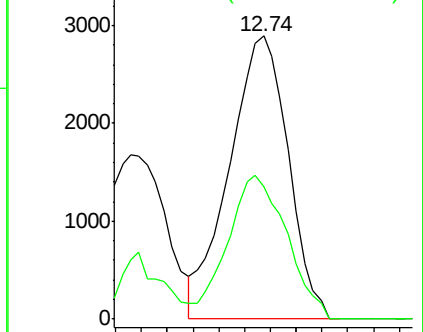
105 100

120 51.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 96.392 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050008.D

Acq: 23 Jul 2018 12:55

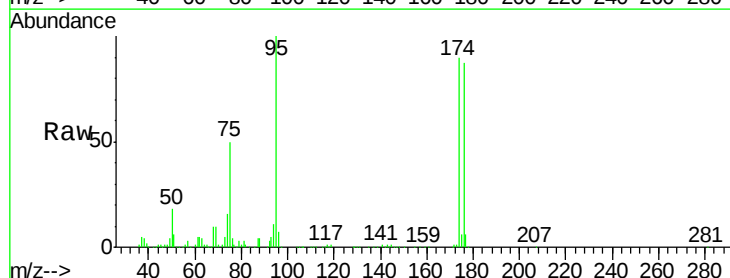
Tgt Ion: 75 Resp: 188208

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

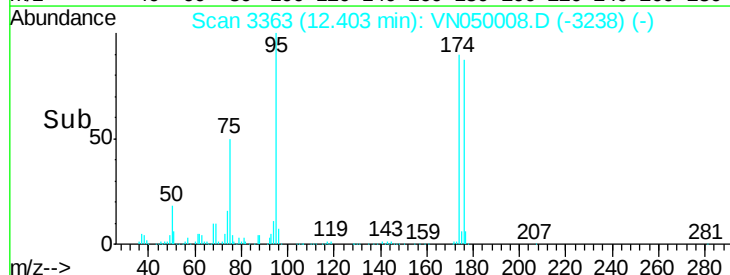
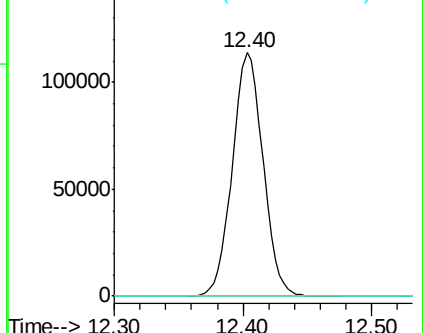
89 0.0 35.9 53.9#

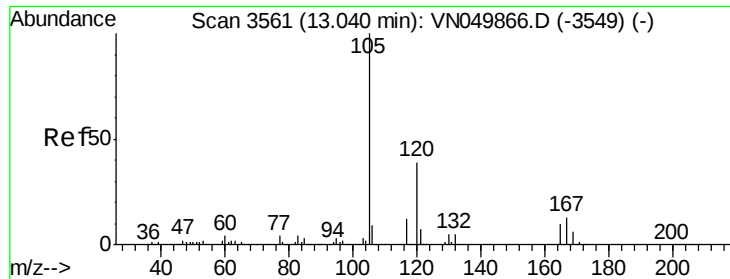


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

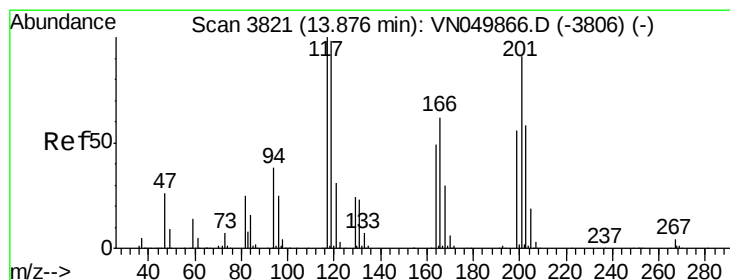
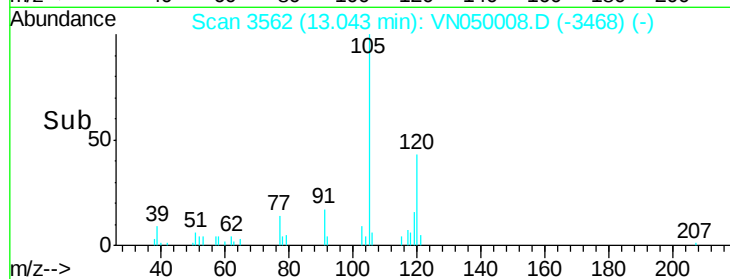
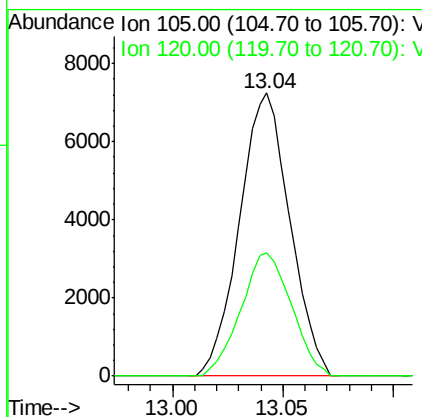
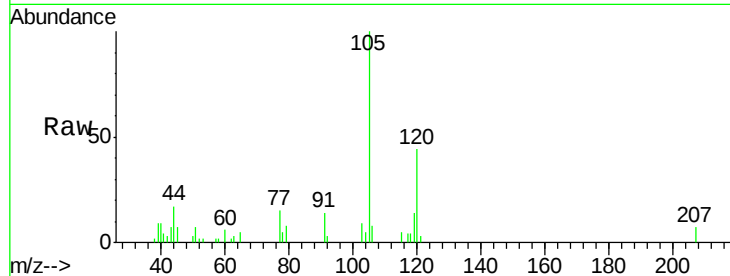




#84
 1,2,4-Trimethylbenzene
 Concen: 0.570 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

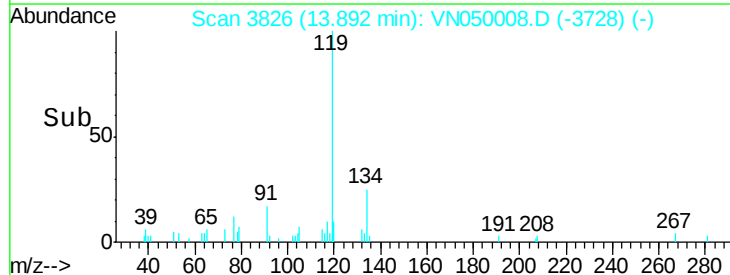
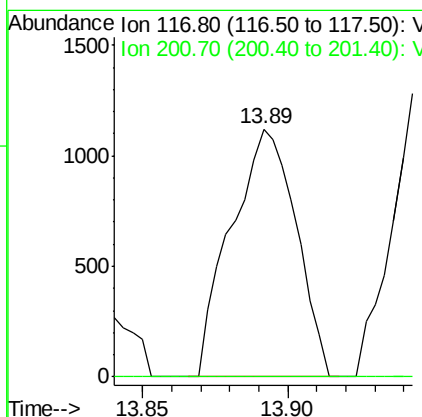
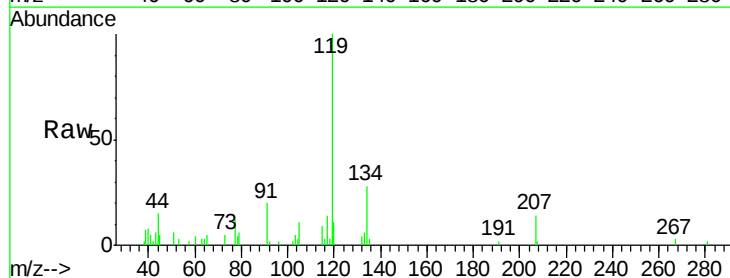
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

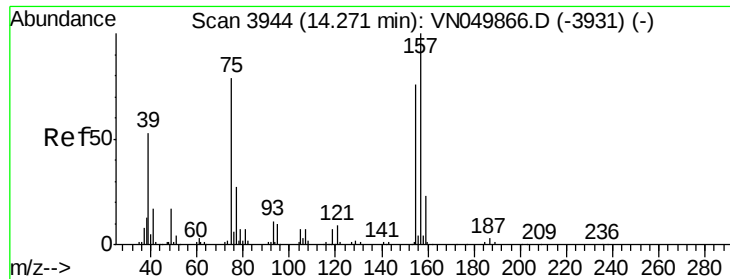
Tgt Ion:105 Resp: 11451
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.7 68.1



#90
 Hexachloroethane
 Concen: 0.396 ug/l
 RT: 13.89 min Scan# 3826
 Delta R.T. 0.02 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

Tgt Ion:117 Resp: 1743
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.3 135.8#

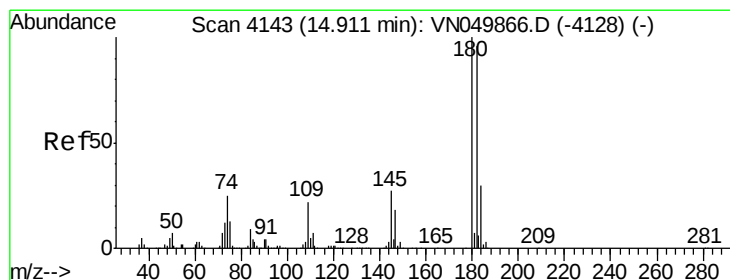
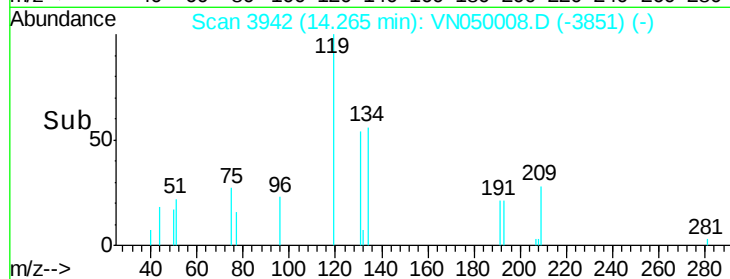
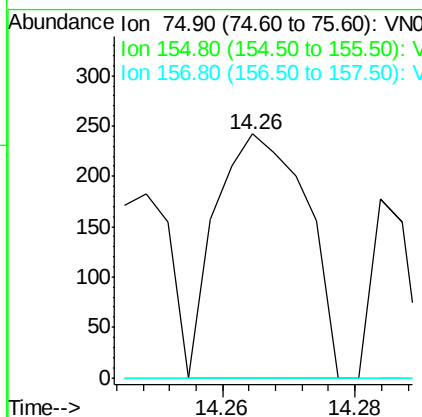
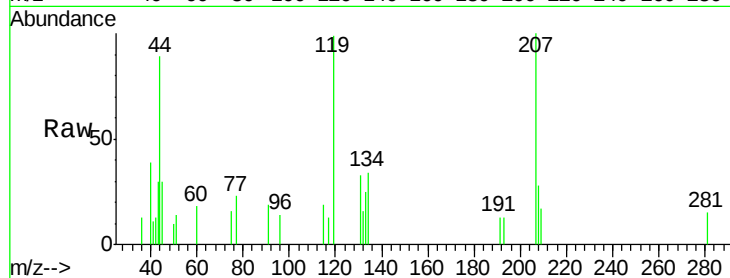




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.200 ug/l
 RT: 14.26 min Scan# 3942
 Delta R.T. -0.01 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

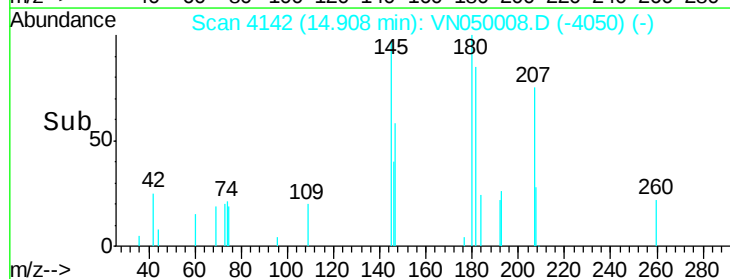
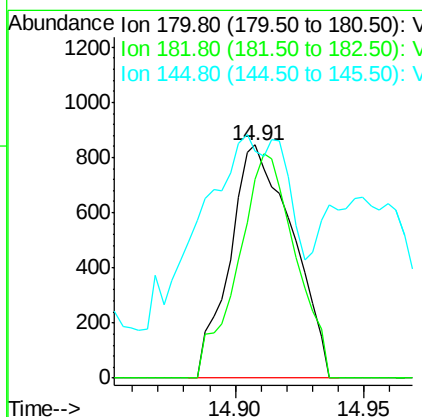
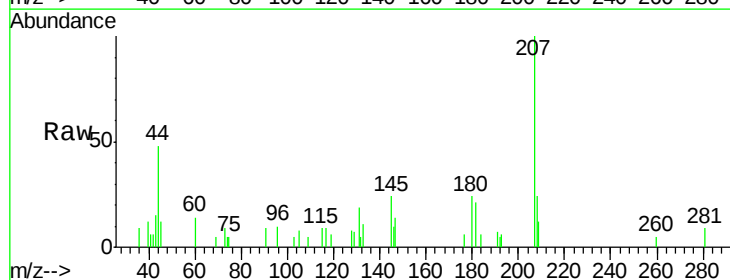
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

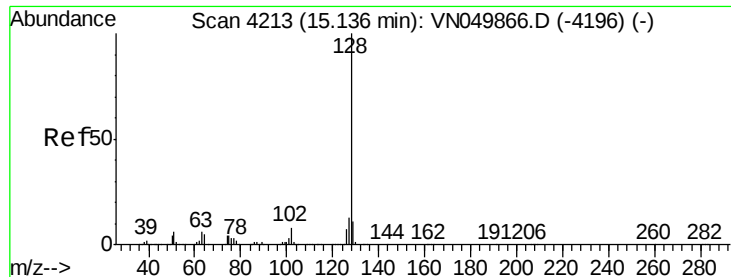
Tgt Ion: 75 Resp: 229
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.683 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050008.D
 Acq: 23 Jul 2018 12:55

Tgt Ion: 180 Resp: 1436
 Ion Ratio Lower Upper
 180 100
 182 88.5 47.3 141.9
 145 82.9 14.4 43.0#

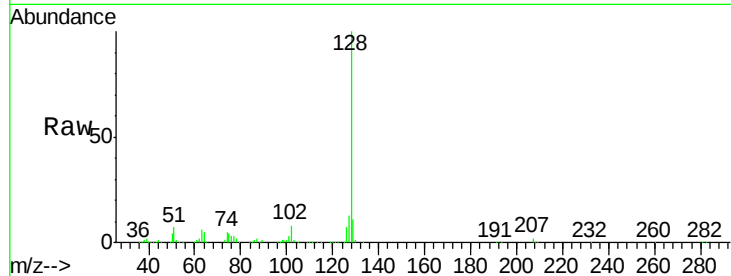




#95
Naphthalene
Concen: 28.785 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. -0.00 min
Lab File: VN050008.D
Acq: 23 Jul 2018 12:55

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:128 Resp: 411472
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 13.0



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

