

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050334.D
 Acq On : 4 Aug 2018 00:55
 Operator : MD\SY
 Sample : PB111719ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

Quant Time: Aug 04 01:45:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	661305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	957634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	382887	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	473902	51.36	ug/l	0.00
Spiked Amount			Recovery	=	102.72%	
35) Dibromofluoromethane	7.59	113	412895	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1505068	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
62) 4-Bromofluorobenzene	12.40	95	436106	40.06	ug/l	0.00
Spiked Amount			Recovery	=	80.12%	

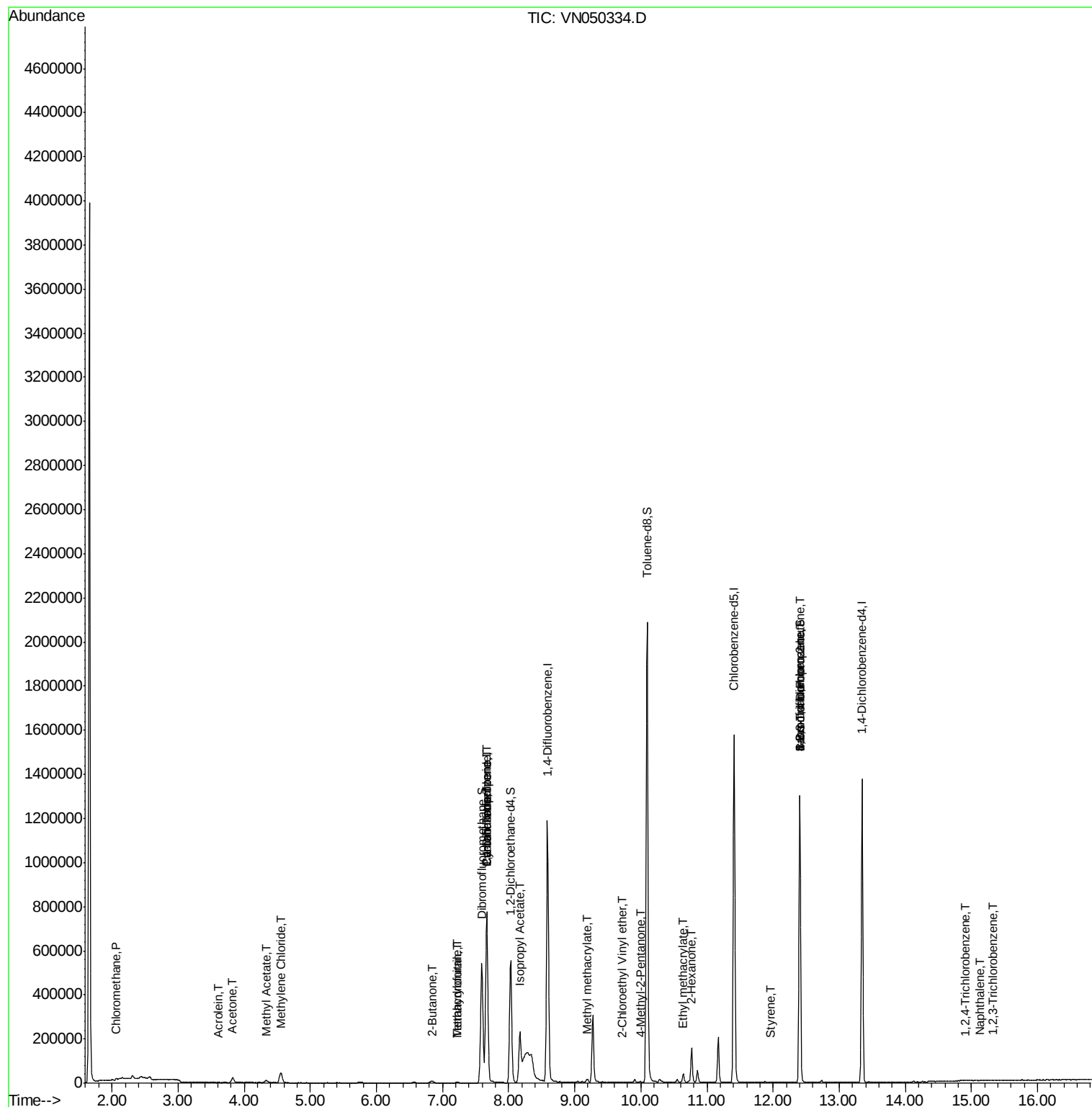
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3806	0.37	ug/l	98
5) Bromomethane	2.56	94	4280	Below Cal		87
13) Acrolein	3.61	56	826	1.51	ug/l	86
16) Acetone	3.82	43	41166	14.86	ug/l	98
18) Methyl Acetate	4.33	43	18766	0.61	ug/l	98
20) Methylene Chloride	4.56	84	34660	3.06	ug/l	97
25) 2-Butanone	6.84	43	6577	1.87	ug/l	93
29) Tetrahydrofuran	7.23	42	1548	0.68	ug/l #	59
31) Cyclohexane	7.67	56	12883	0.95	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	47129	3.80	ug/l #	48
38) Carbon Tetrachloride	7.67	117	60319	4.58	ug/l #	16
41) Methacrylonitrile	7.23	41	1263	3.01	ug/l #	21
43) Isopropyl Acetate	8.17	43	292323	17.18	ug/l	96
48) Methyl methacrylate	9.18	41	9310	1.25	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	2586	0.30	ug/l	97
56) Ethyl methacrylate	10.63	69	869	2.10	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.71	63	32	8.53	ug/l #	48
59) 2-Hexanone	10.77	43	22377	8.68	ug/l #	60
70) Styrene	11.97	104	852	0.96	ug/l #	62
71) Bromoform	12.40	173	3977	0.59	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	229	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	211785	29.76	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	211785	94.40	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	313	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	1126	3.23	ug/l #	63
95) Naphthalene	15.13	128	2456	4.54	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.31	180	526	2.28	ug/l #	53

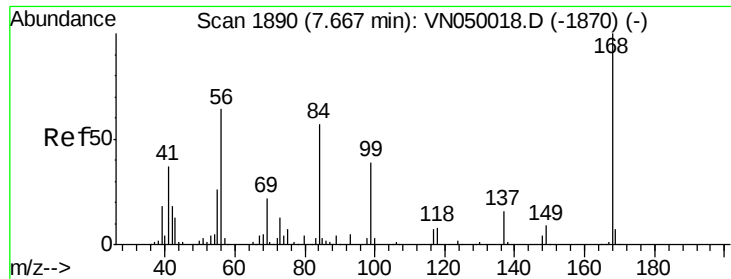
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
Data File : VN050334.D
Acq On : 4 Aug 2018 00:55
Operator : MD\SY
Sample : PB111719ZHE#14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

Quant Time: Aug 04 01:45:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

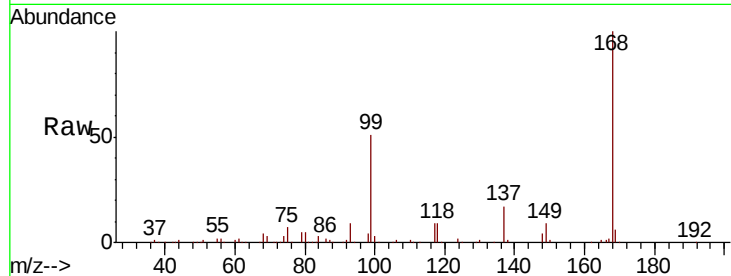
PB111719ZHE#14

Tot Ion:168 Resp: 661305

Ion Ratio Lower Upper

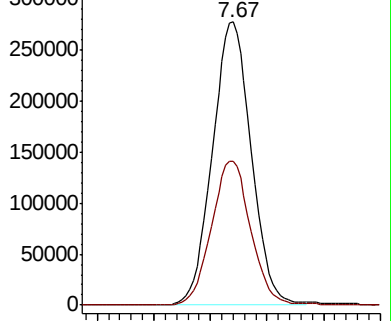
168 100

99 50.9 40.0 60.0

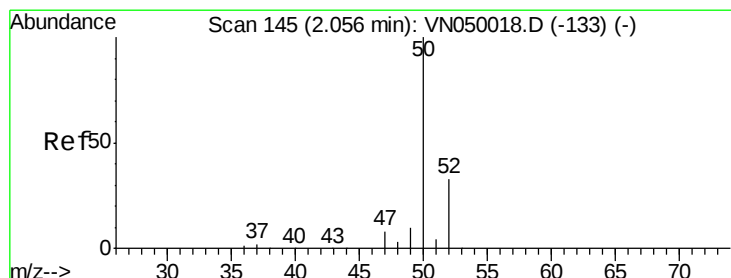
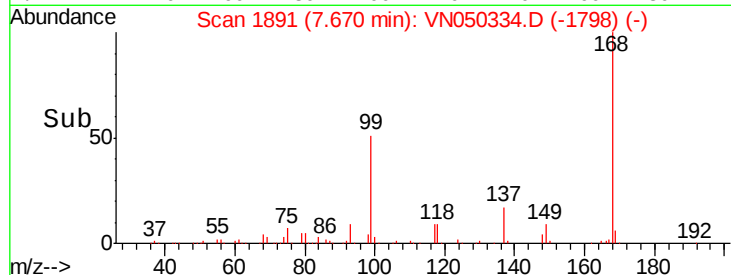


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#3

Chloromethane

Concen: 0.37 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050334.D

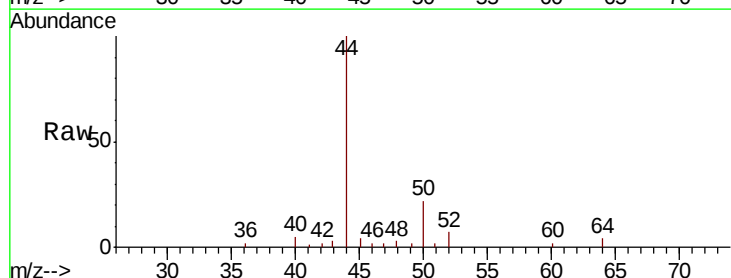
Acq: 4 Aug 2018 00:55

Tgt Ion: 50 Resp: 3806

Ion Ratio Lower Upper

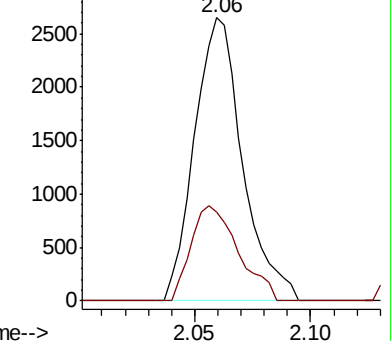
50 100

52 31.5 25.9 38.9

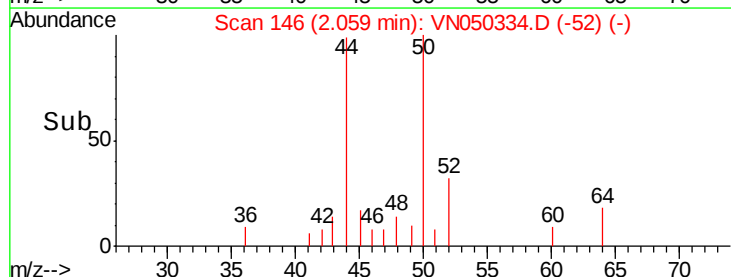


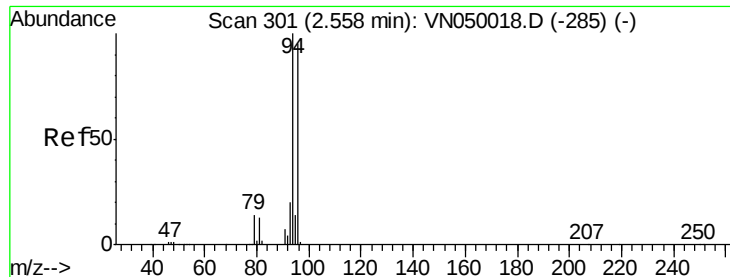
Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

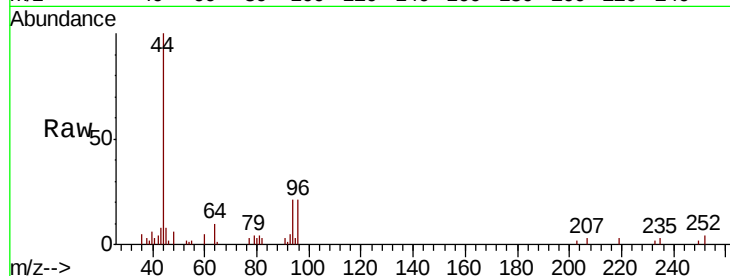
PB111719ZHE#14

Tot Ion: 94 Resp: 4280

Ion Ratio Lower Upper

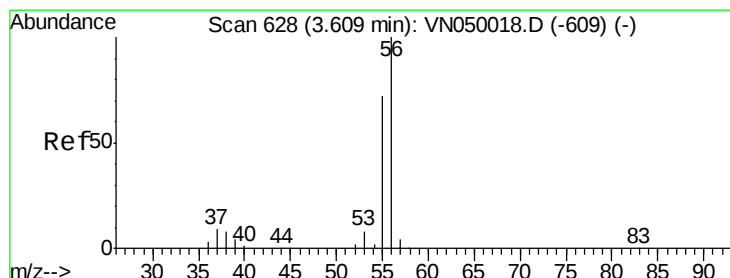
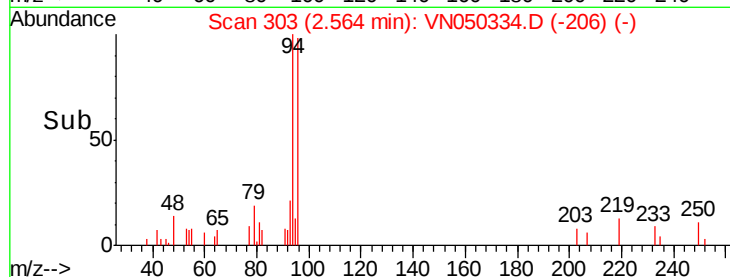
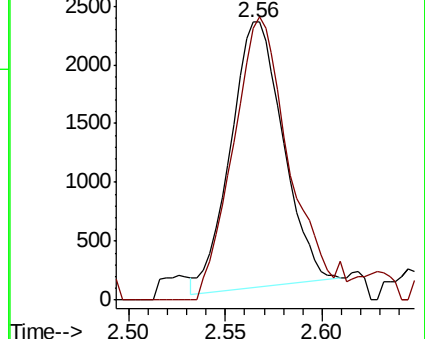
94 100

96 106.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 1.51 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN050334.D

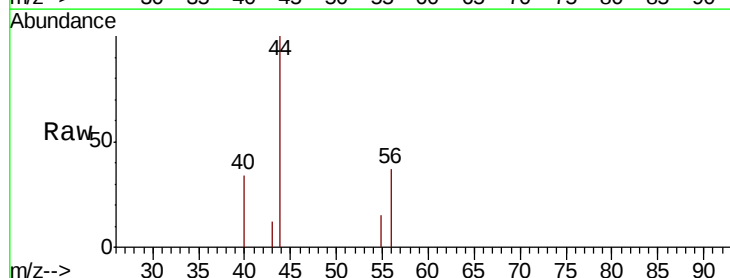
Acq: 4 Aug 2018 00:55

Tgt Ion: 56 Resp: 826

Ion Ratio Lower Upper

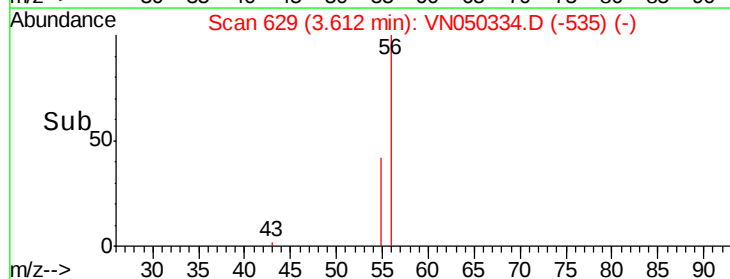
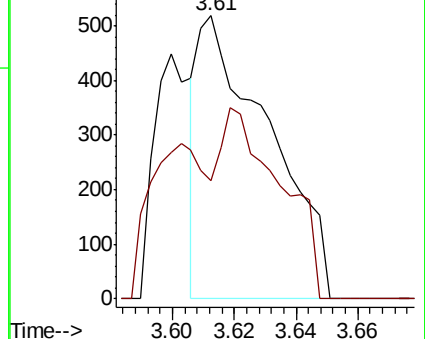
56 100

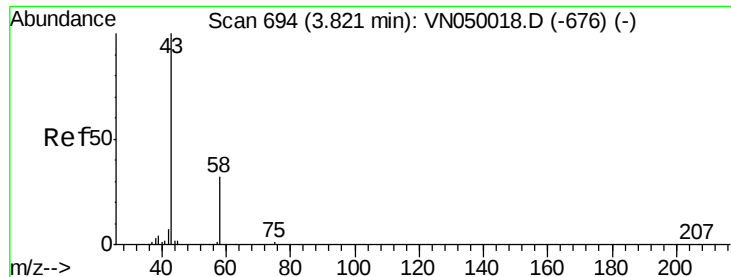
55 58.0 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 14.86 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

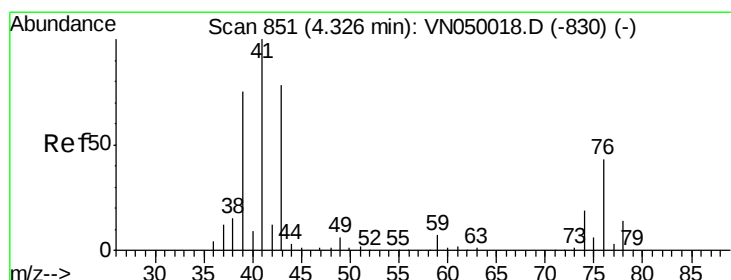
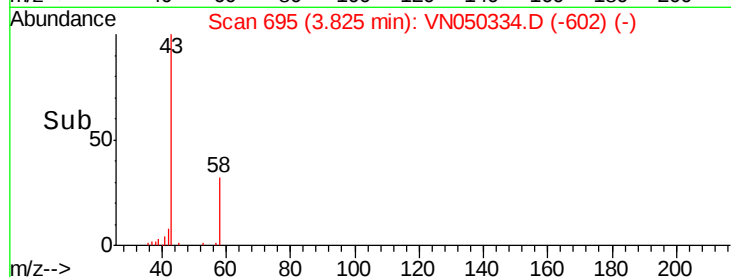
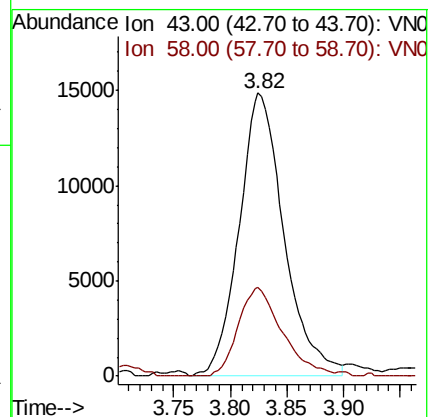
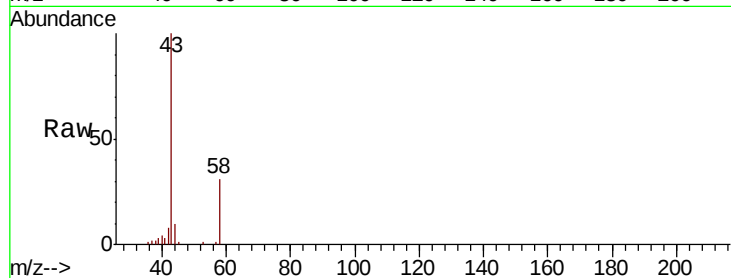
PB111719ZHE#14

Tot Ion: 43 Resp: 41166

Ion Ratio Lower Upper

43 100

58 31.3 25.8 38.8



#18

Methyl Acetate

Concen: 0.61 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050334.D

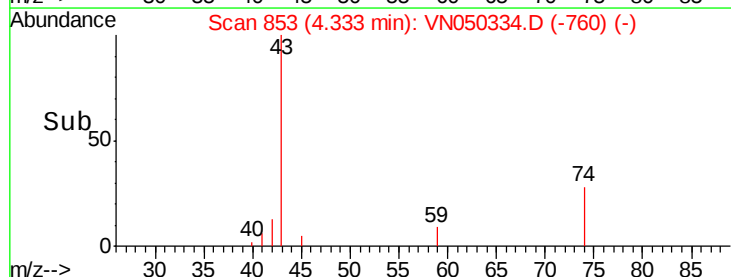
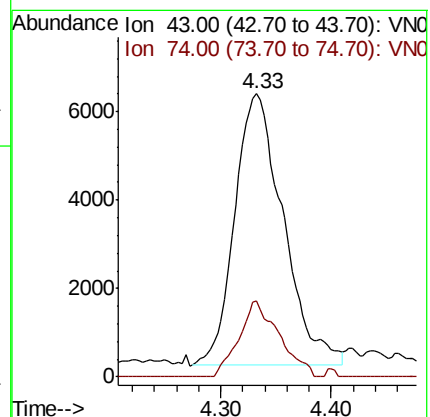
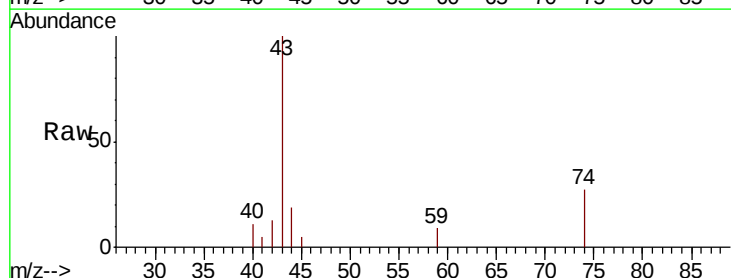
Acq: 4 Aug 2018 00:55

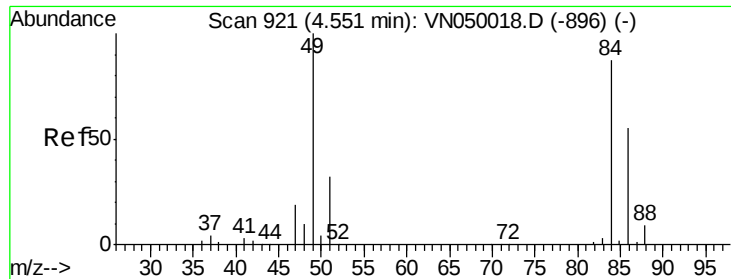
Tgt Ion: 43 Resp: 18766

Ion Ratio Lower Upper

43 100

74 23.1 19.2 28.8

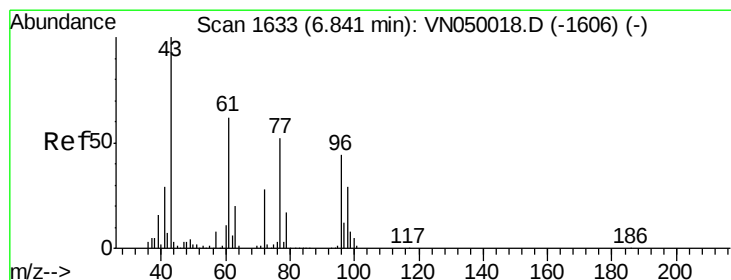
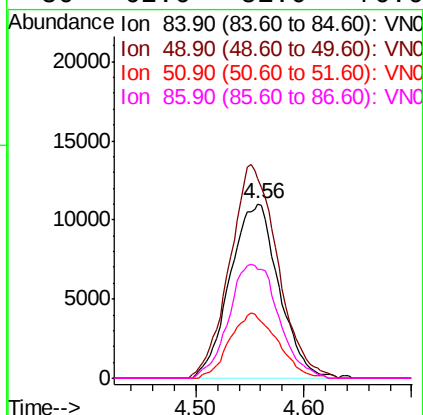
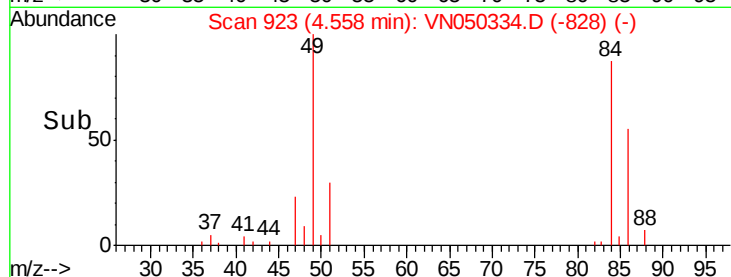
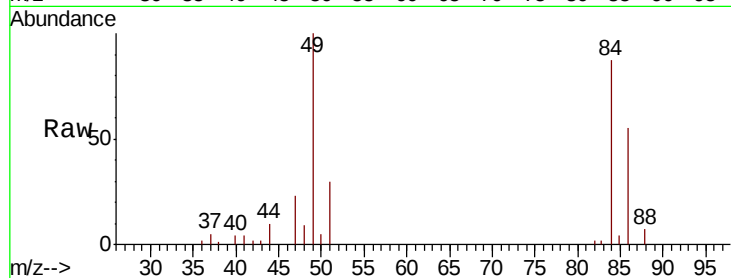




#20
Methvlene Chloride
Concen: 3.06 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

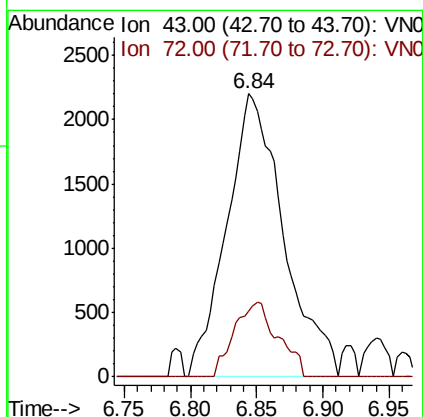
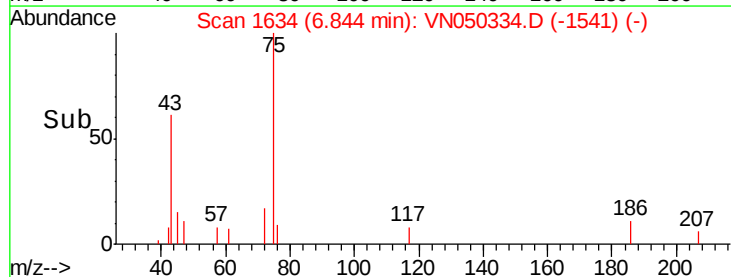
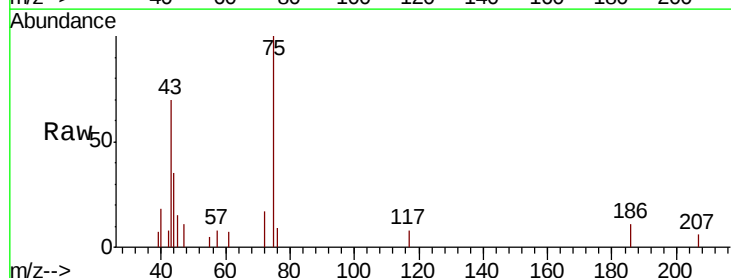
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

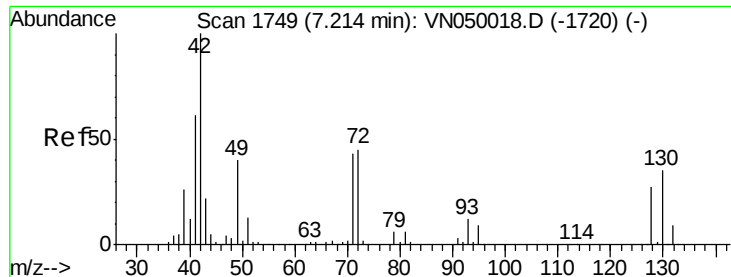
Tot Ion: 84 Resp: 34660
Ion Ratio Lower Upper
84 100
49 114.3 94.8 142.2
51 34.6 28.3 42.5
86 62.6 51.0 76.6



#25
2-Butanone
Concen: 1.87 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion: 43 Resp: 6577
Ion Ratio Lower Upper
43 100
72 23.4 21.5 32.3





#29

Tetrahydrofuran

Concen: 0.68 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

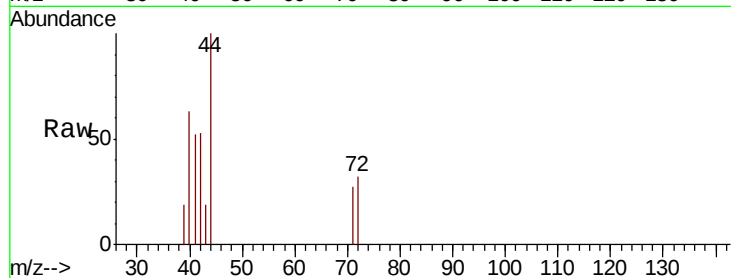
Tot Ion: 42 Resp: 1548

Ion Ratio Lower Upper

42 100

72 31.3 35.9 53.9#

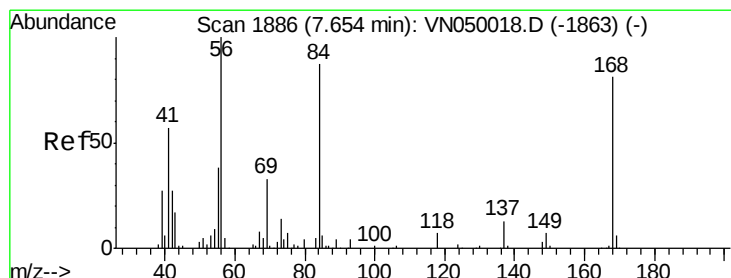
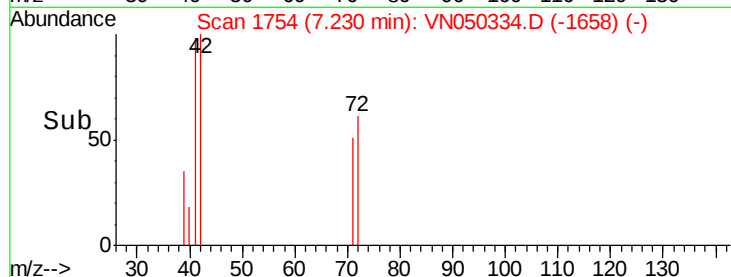
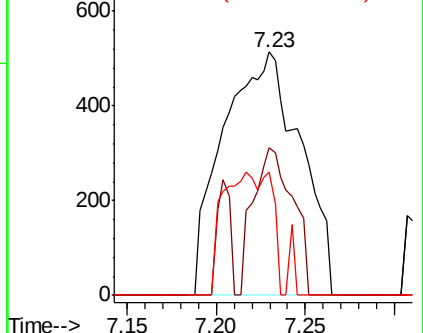
71 1.9 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.95 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

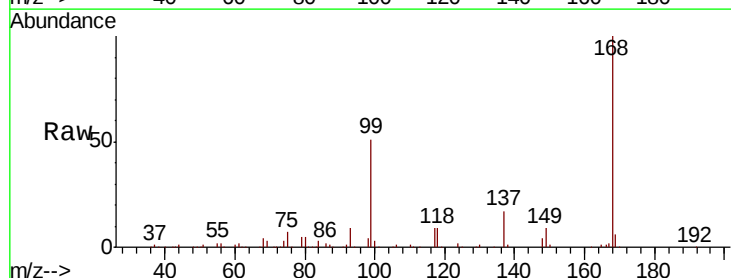
Tgt Ion: 56 Resp: 12883

Ion Ratio Lower Upper

56 100

69 178.7 26.2 39.4#

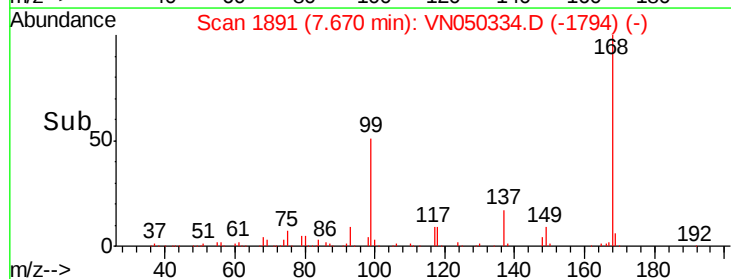
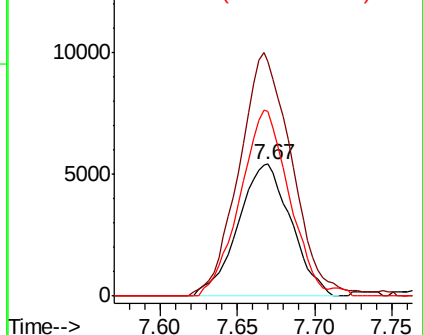
84 140.6 67.4 101.0#

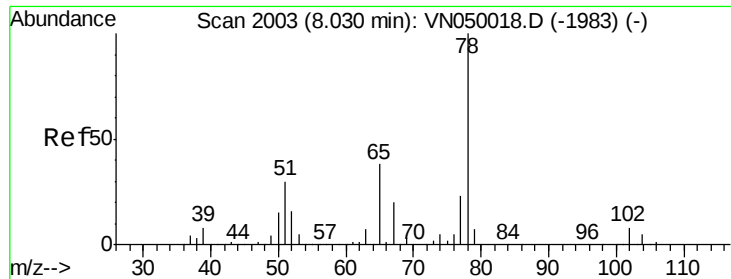


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

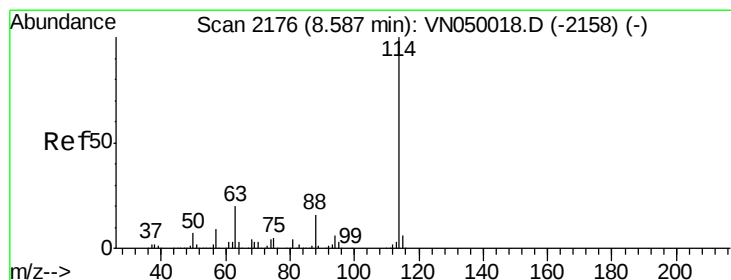
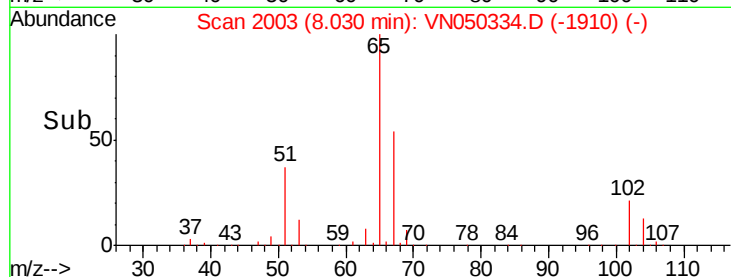
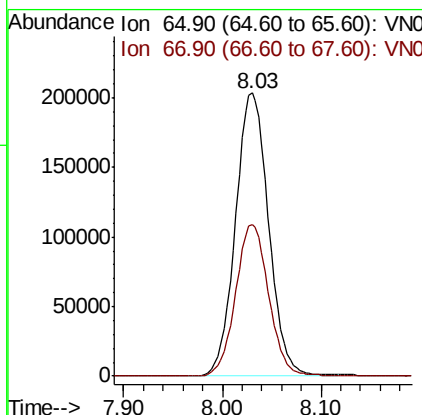
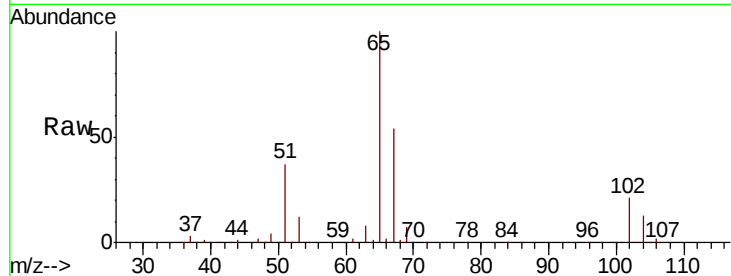




#33
 1,2-Dichloroethane-d4
 Concen: 51.36 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

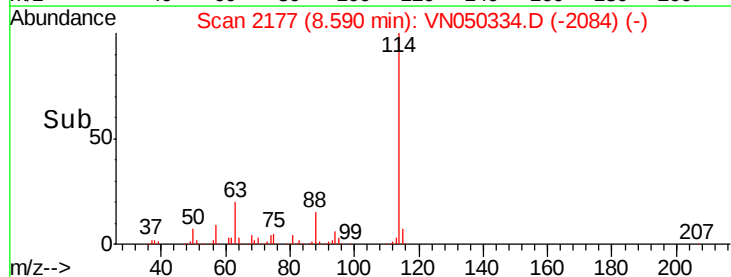
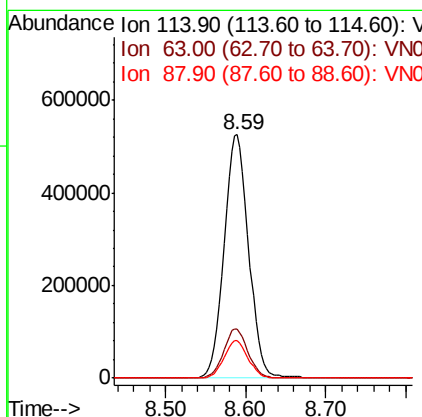
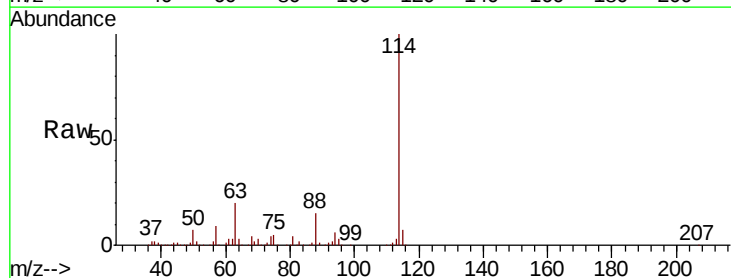
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

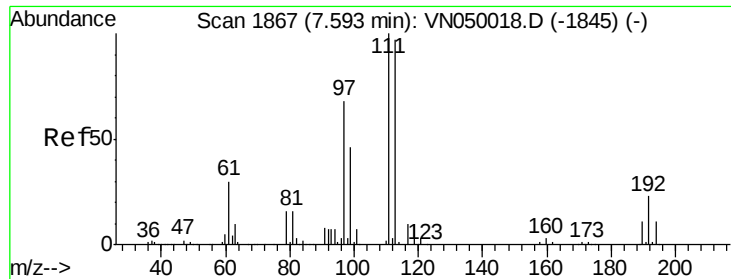
Tot Ion: 65 Resp: 473902
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Tgt Ion: 114 Resp: 1101308
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.5 0.0 31.2

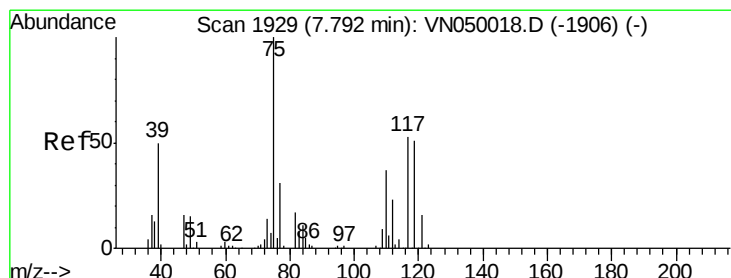
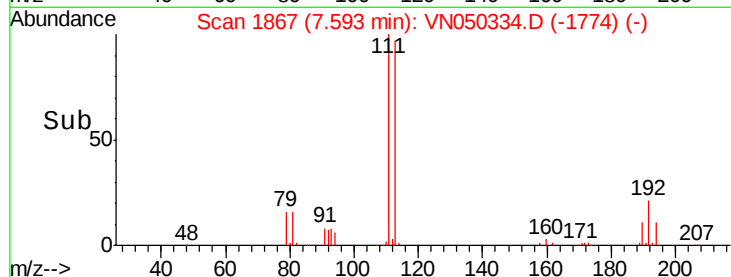
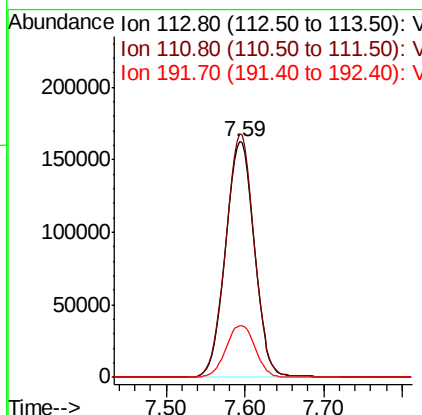
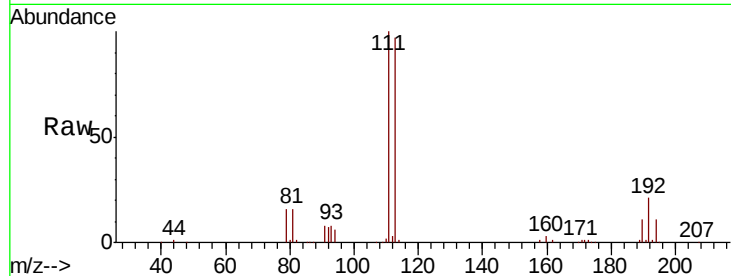




#35
 Dibromofluoromethane
 Concen: 45.92 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

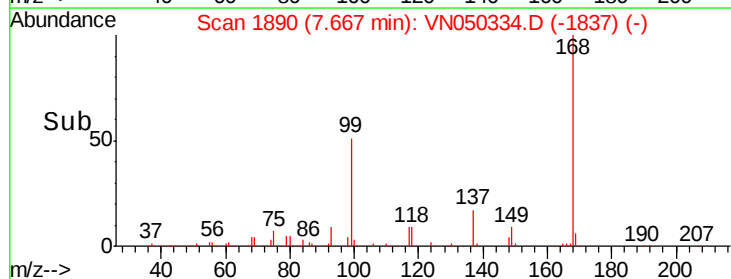
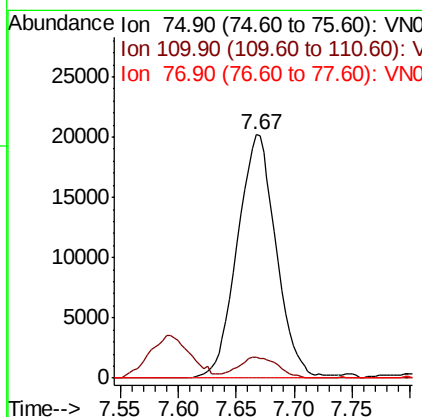
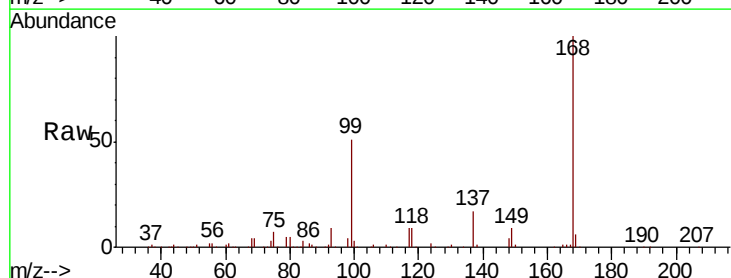
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

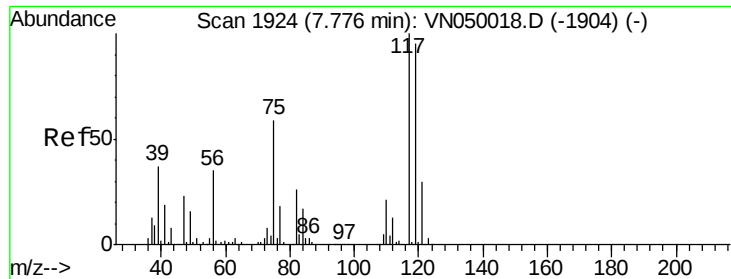
Tot Ion:113 Resp: 412895
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.7 121.1
 192 22.4 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Tgt Ion: 75 Resp: 47129
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.2#
 77 0.0 25.3 37.9#

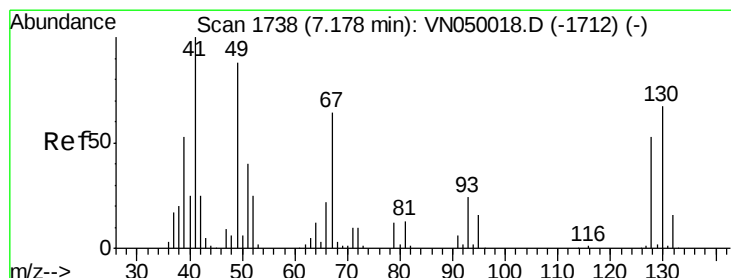
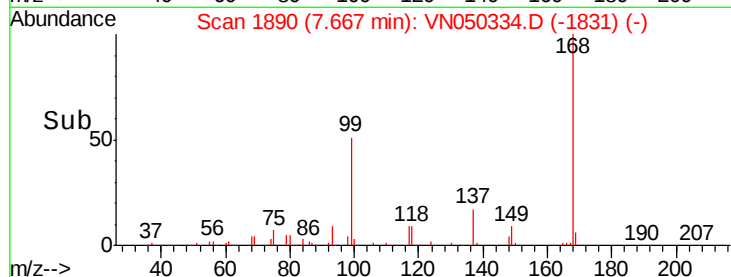
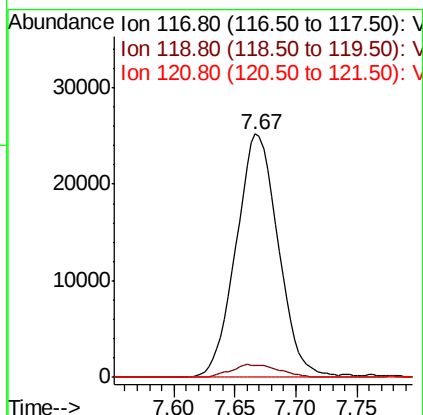
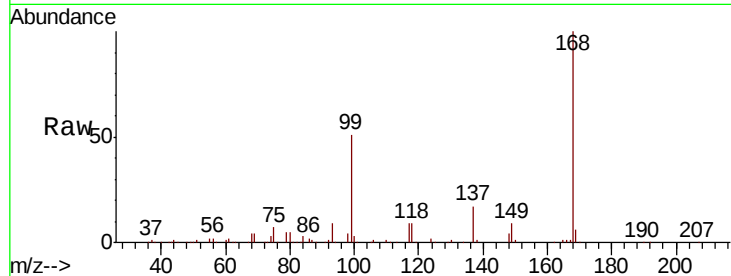




#38
Carbon Tetrachloride
Concen: 4.58 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

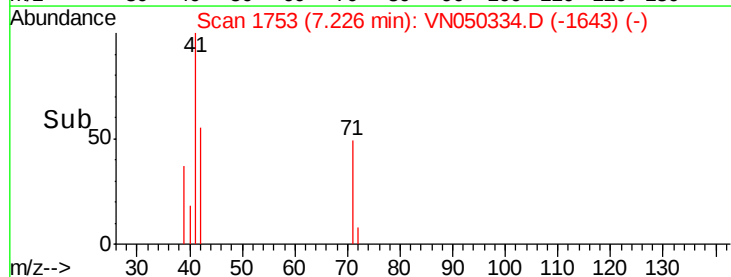
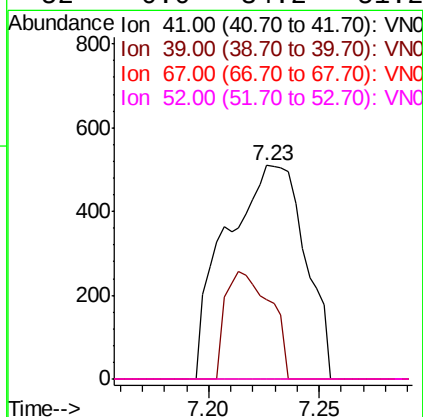
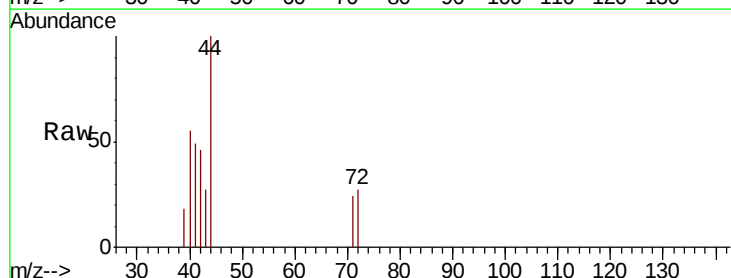
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

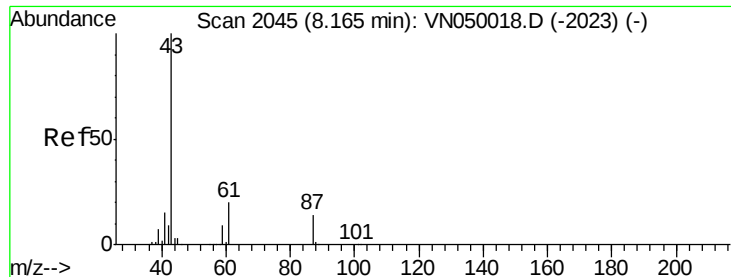
Tot Ion:117 Resp: 60319
Ion Ratio Lower Upper
117 100
119 4.9 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 3.01 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.05 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion: 41 Resp: 1263
Ion Ratio Lower Upper
41 100
39 28.7 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#





#43

Isopropyl Acetate

Concen: 17.18 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

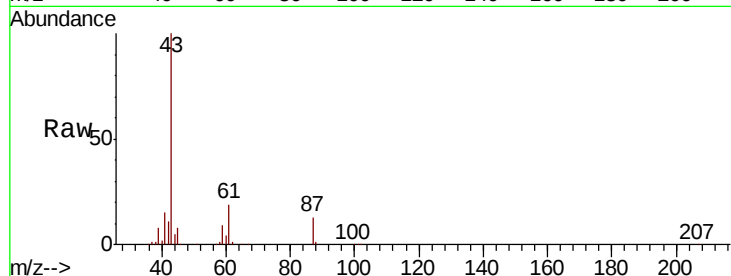
Tot Ion: 43 Resp: 292323

Ion Ratio Lower Upper

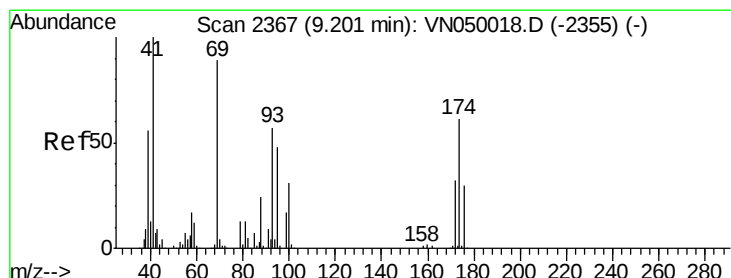
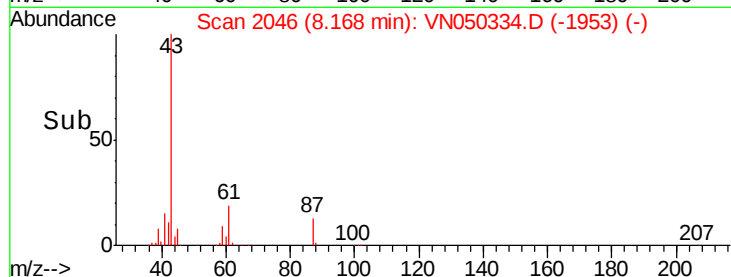
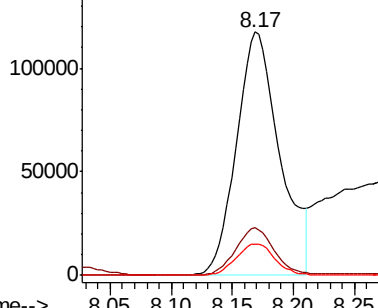
43 100

61 17.3 15.8 23.6

87 11.6 10.3 15.5



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



#48

Methyl methacrylate

Concen: 1.25 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

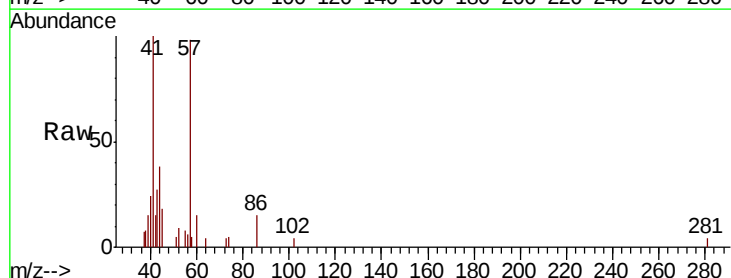
Tgt Ion: 41 Resp: 9310

Ion Ratio Lower Upper

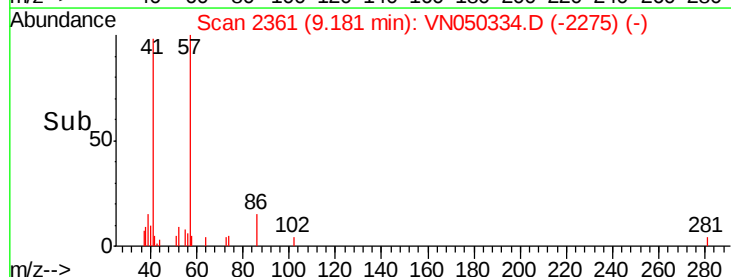
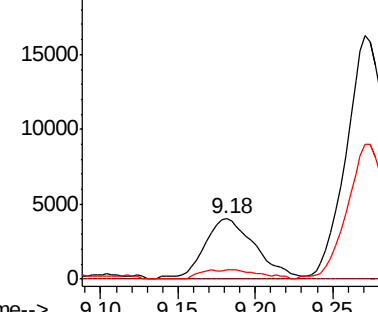
41 100

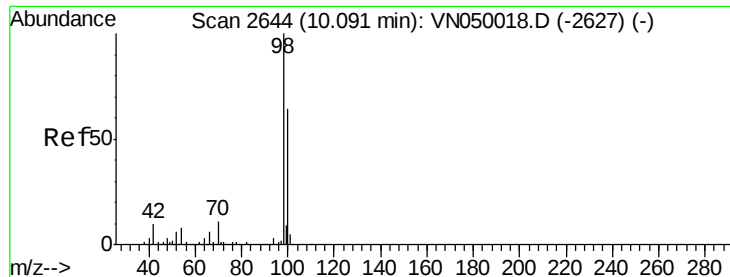
69 0.0 70.6 105.8#

39 6.9 43.9 65.9#



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





#50

Toluene-d8

Concen: 45.53 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

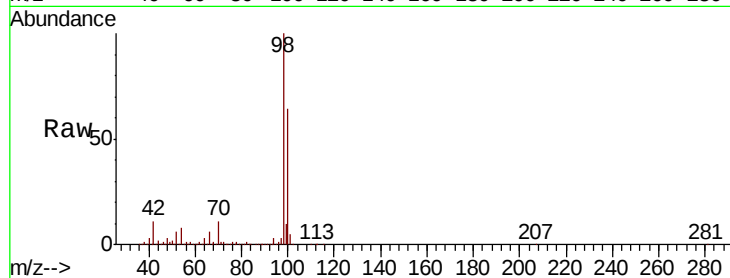
PB111719ZHE#14

Tot Ion: 98 Resp: 1505068

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)

10.09

800000

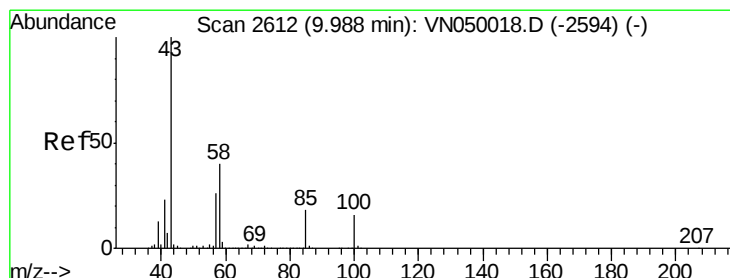
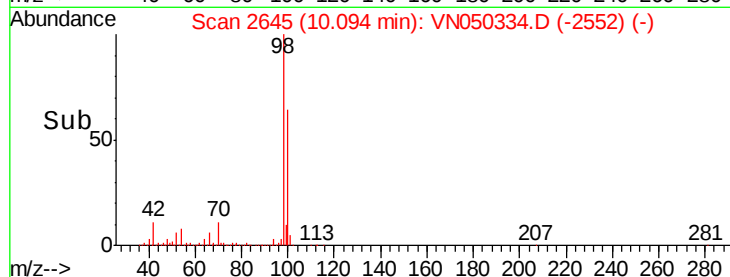
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.30 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN050334.D

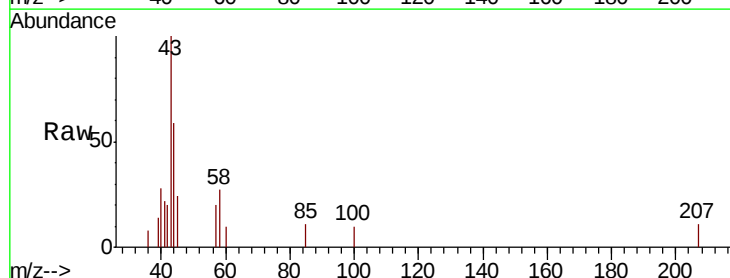
Acq: 4 Aug 2018 00:55

Tgt Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

58 38.3 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2594) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-2594) (-)

9.99

2500

2000

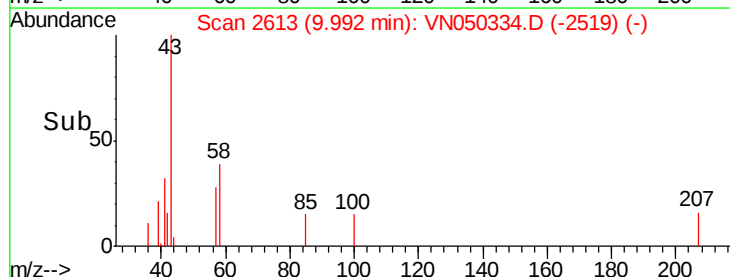
1500

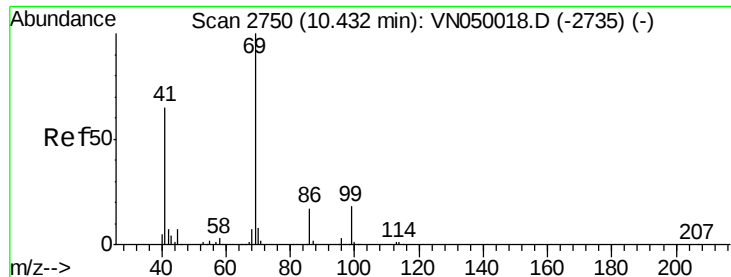
1000

500

0

Time-->





#56

Ethyl methacrylate

Concen: 2.10 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.20 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

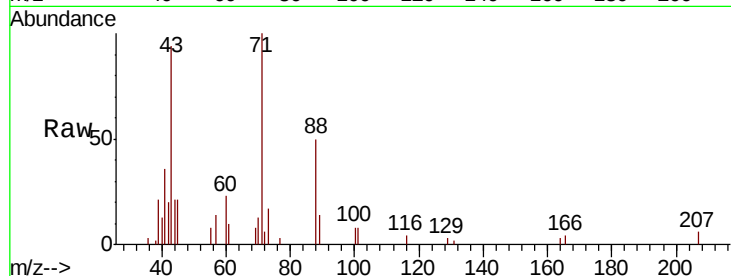
Tot Ion: 69 Resp: 869

Ion Ratio Lower Upper

69 100

41 653.5 51.0 76.4#

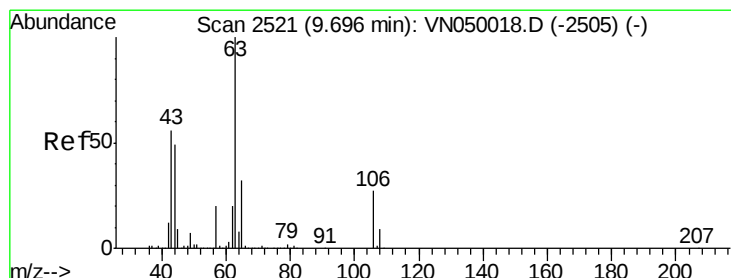
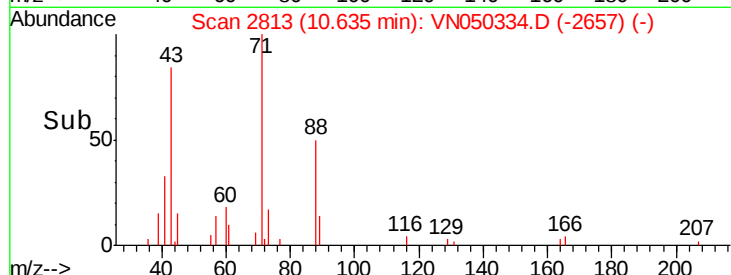
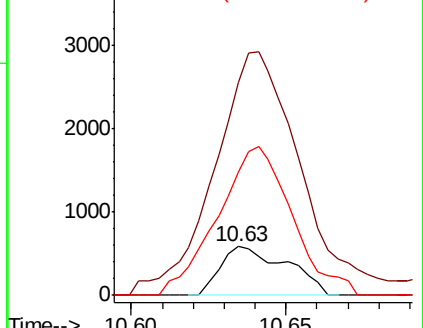
39 342.5 26.6 40.0#



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



#58

2-Chloroethyl Vinyl ether

Concen: 8.53 ug/l

RT: 9.71 min Scan# 2524

Delta R.T. 0.01 min

Lab File: VN050334.D

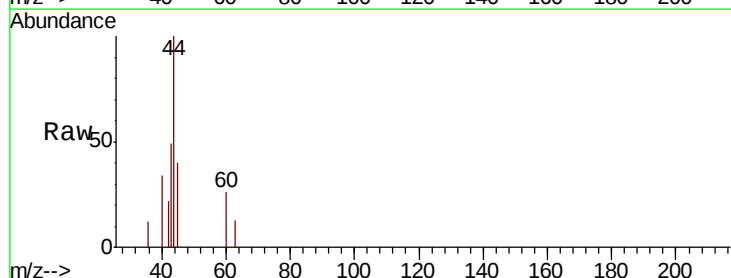
Acq: 4 Aug 2018 00:55

Tgt Ion: 63 Resp: 32

Ion Ratio Lower Upper

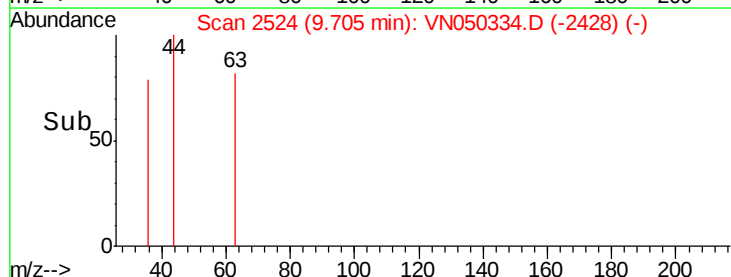
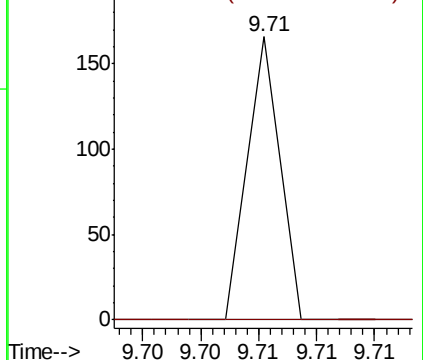
63 100

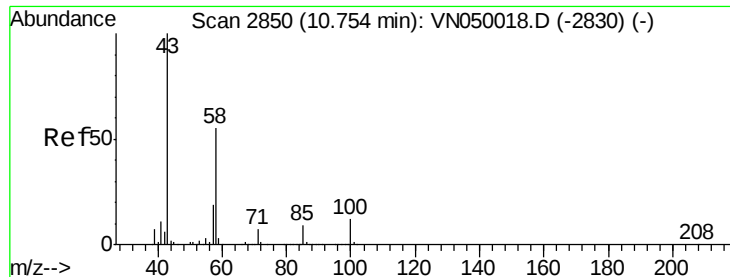
106 0.0 21.7 32.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 8.68 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

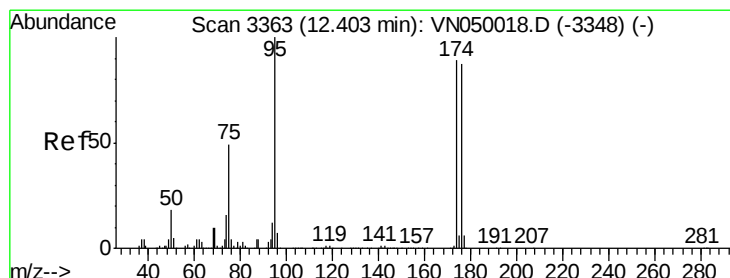
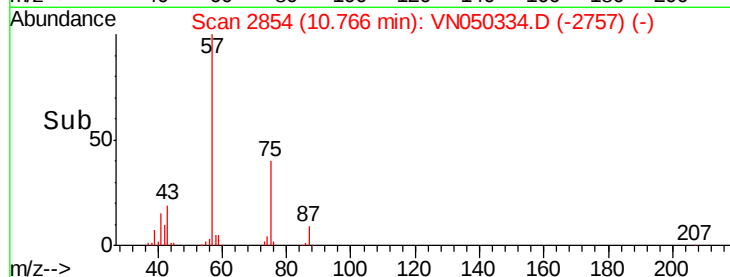
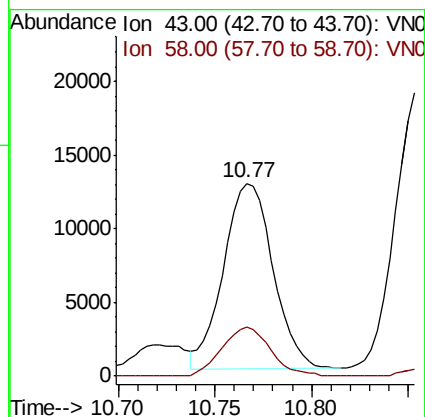
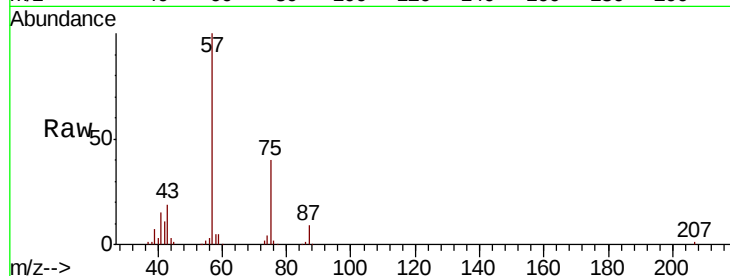
PB111719ZHE#14

Tot Ion: 43 Resp: 22377

Ion Ratio Lower Upper

43 100

58 25.9 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 40.06 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

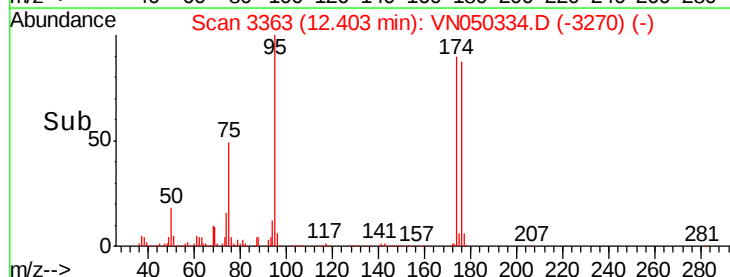
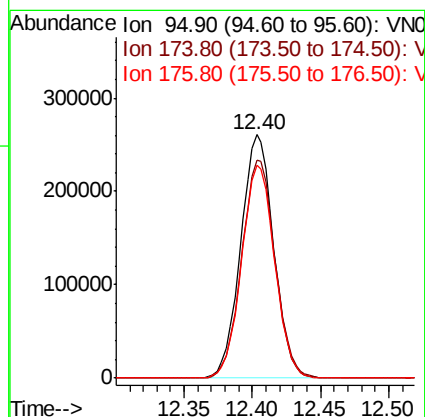
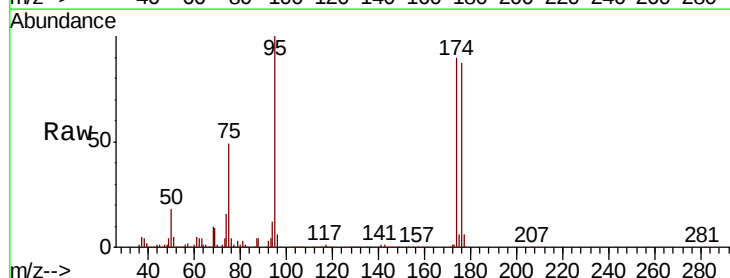
Tgt Ion: 95 Resp: 436106

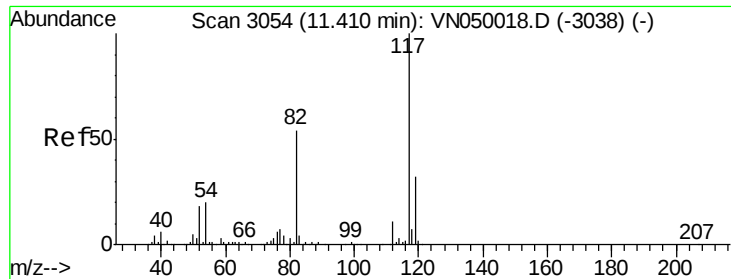
Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

176 87.7 0.0 173.4

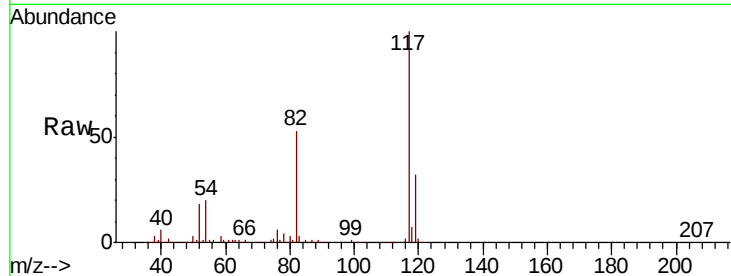




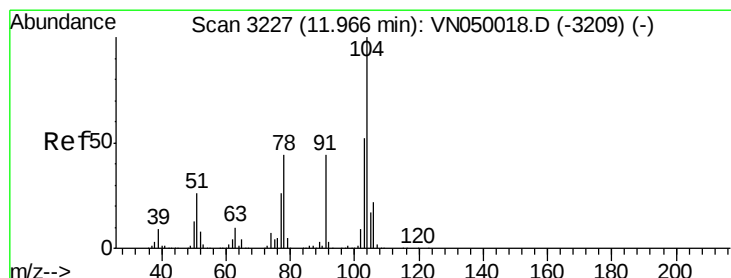
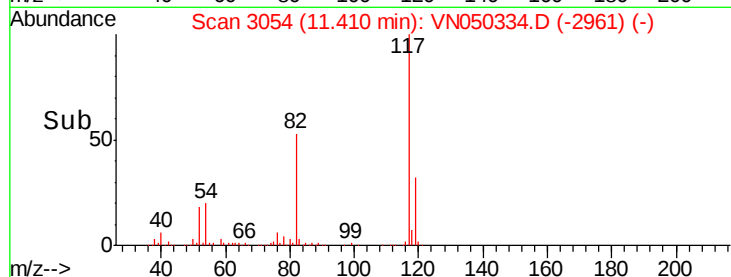
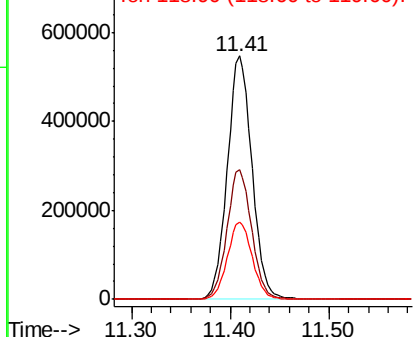
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

Tot Ion:117 Resp: 957634
Ion Ratio Lower Upper
117 100
82 53.2 43.7 65.5
119 31.9 26.1 39.1

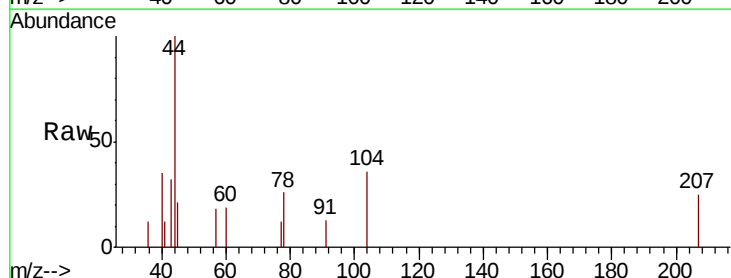


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

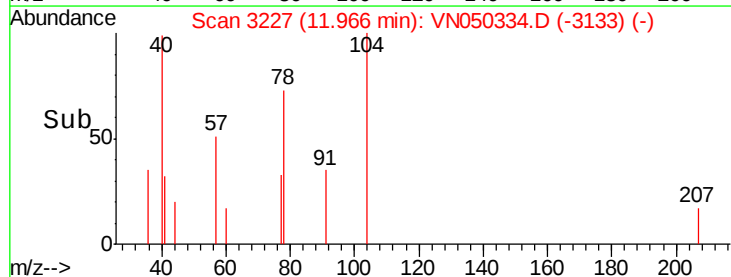
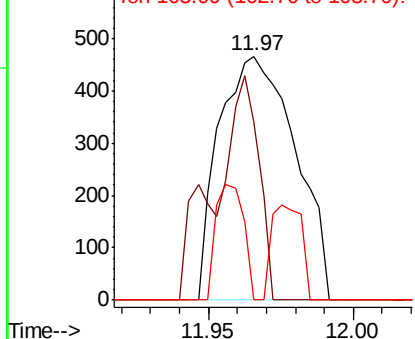


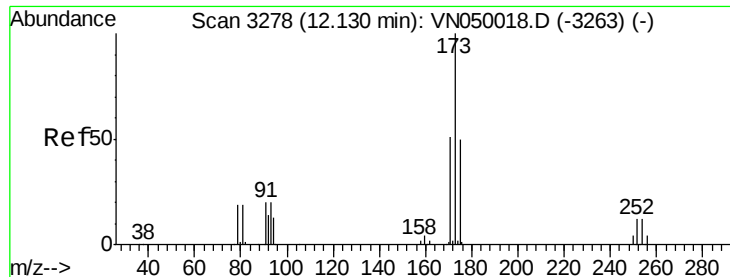
#70
Styrene
Concen: 0.96 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion:104 Resp: 852
Ion Ratio Lower Upper
104 100
78 35.4 39.3 58.9#
103 17.4 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

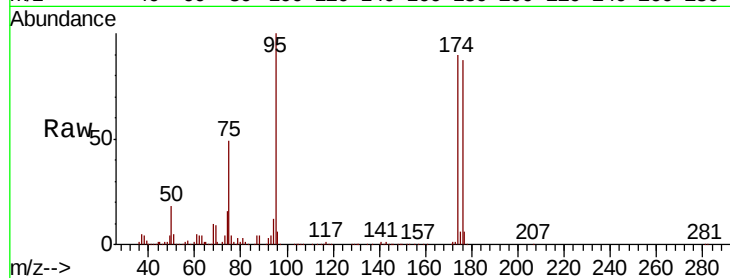
Tot Ion:173 Resp: 3977

Ion Ratio Lower Upper

173 100

175 629.5 24.1 72.2#

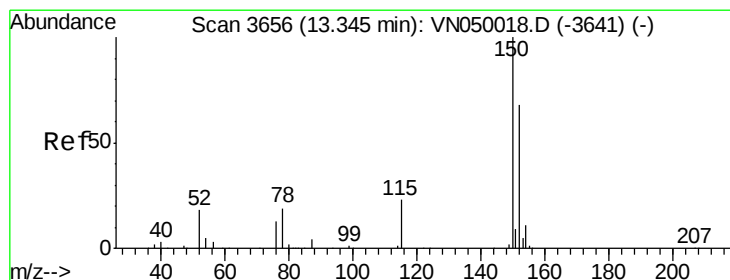
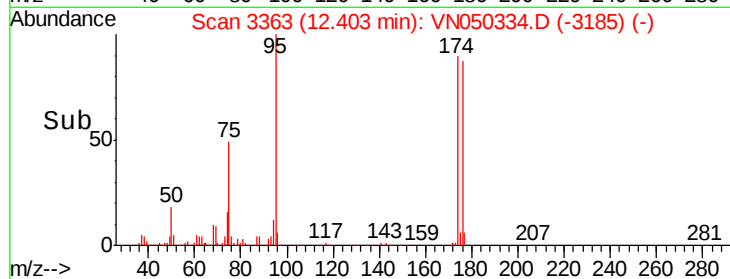
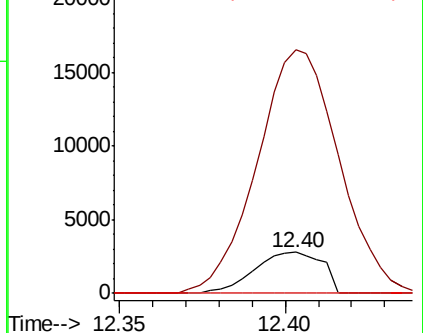
254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

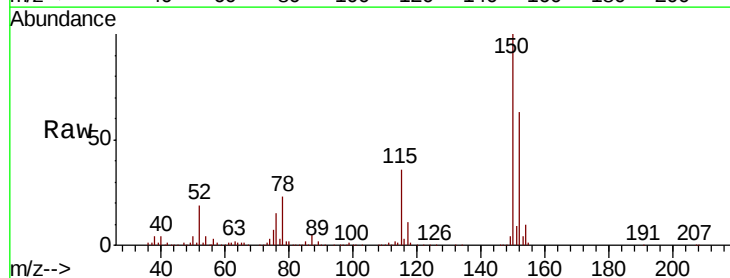
Tgt Ion:152 Resp: 382887

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.3

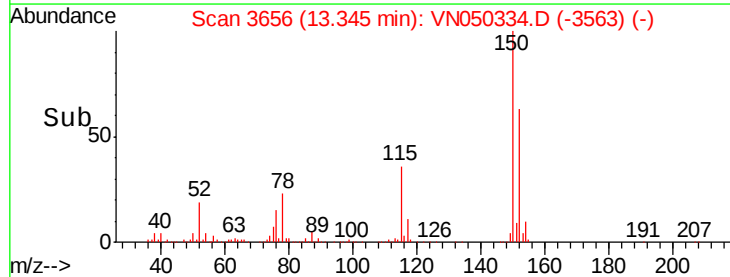
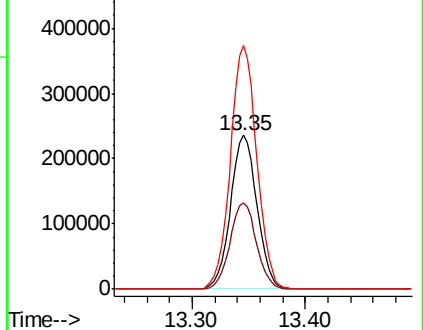
150 157.6 0.0 348.6

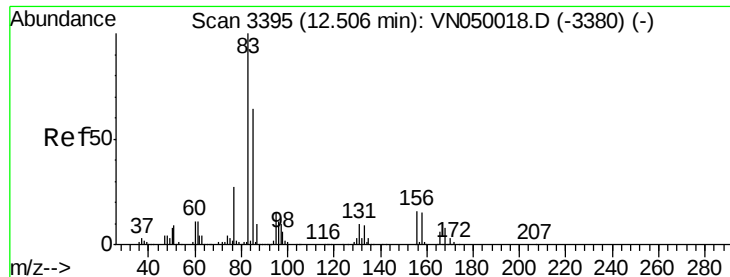


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3362

Delta R.T. -0.11 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

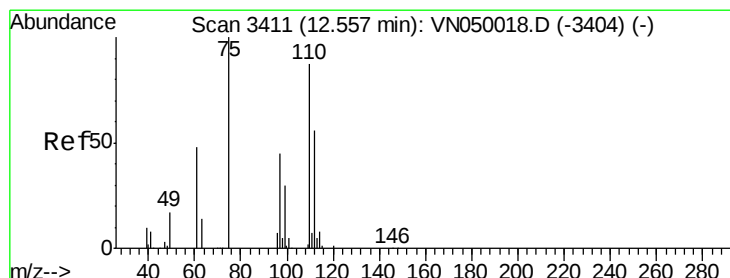
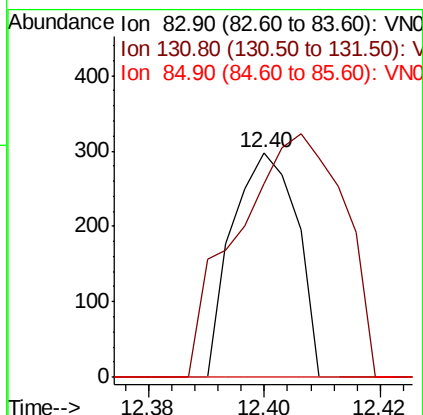
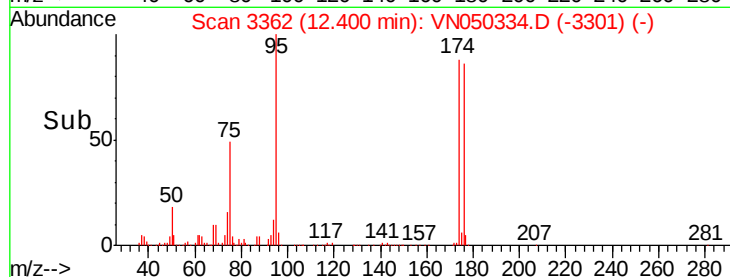
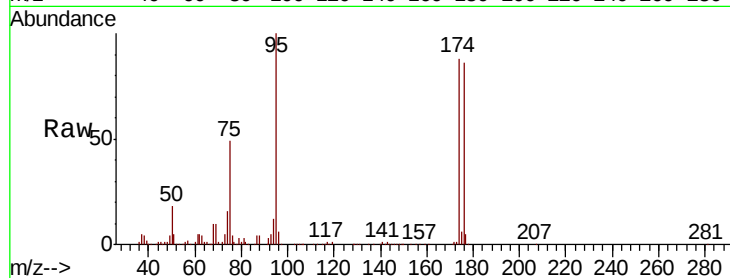
Tot Ion: 83 Resp: 229

Ion Ratio Lower Upper

83 100

131 180.8 5.1 15.3#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 29.76 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050334.D

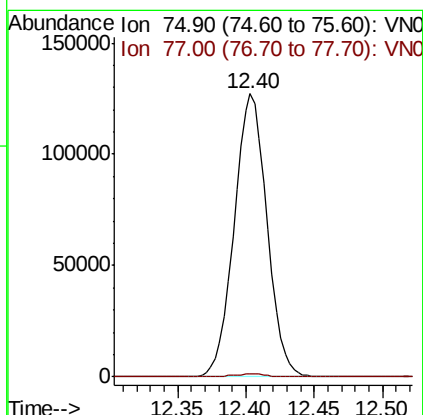
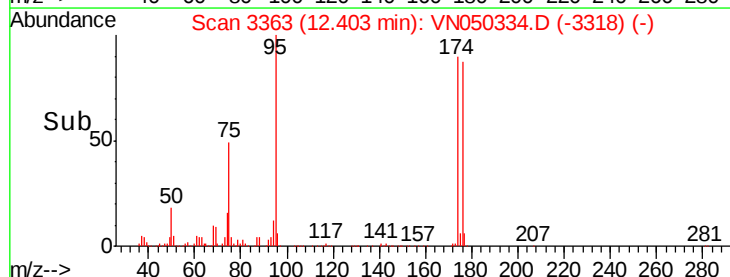
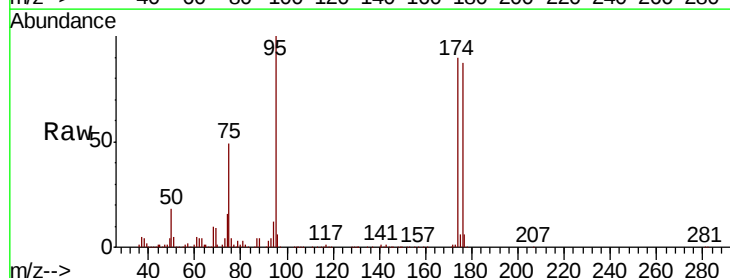
Acq: 4 Aug 2018 00:55

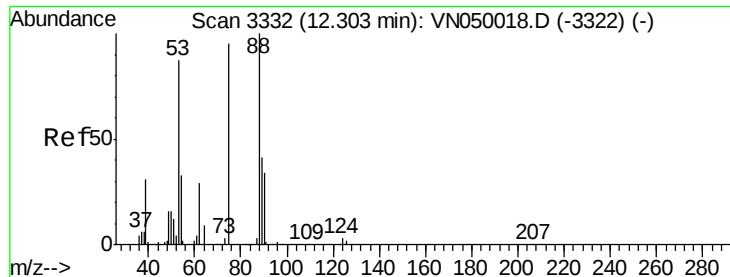
Tgt Ion: 75 Resp: 211785

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 94.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#14

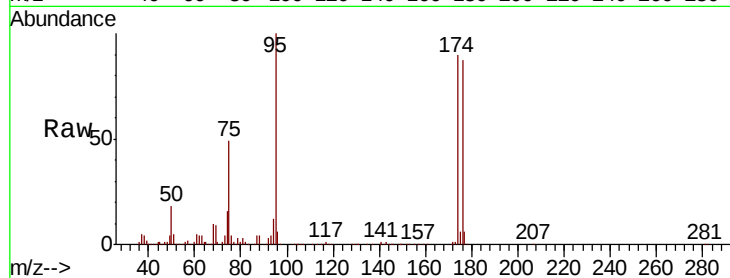
Tot Ion: 75 Resp: 211785

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

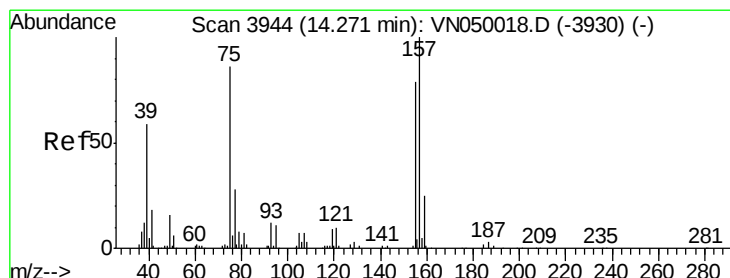
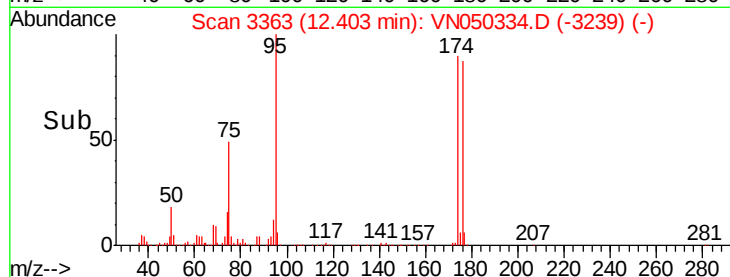
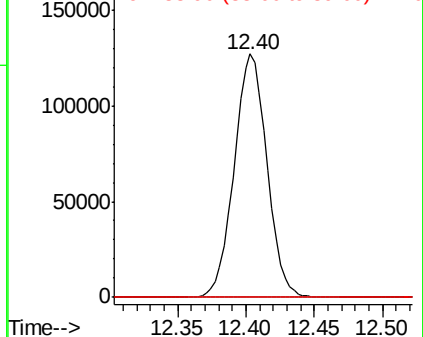
89 0.0 36.0 54.0#



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: Below Cal

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

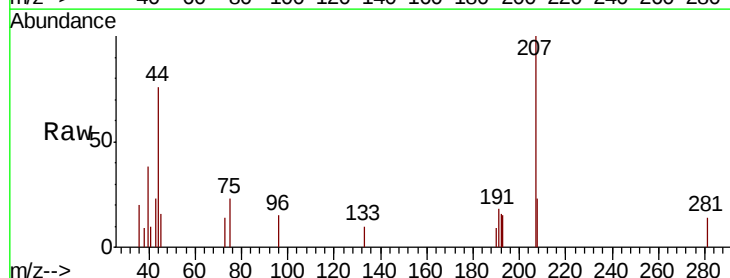
Tgt Ion: 75 Resp: 313

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

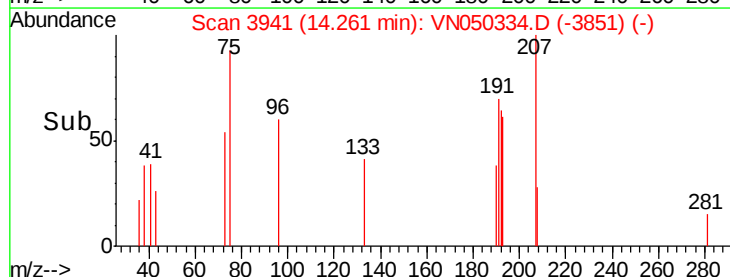
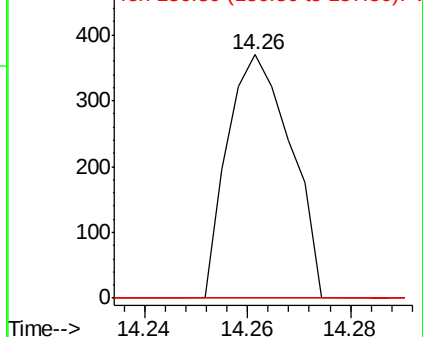
157 0.0 57.2 171.6#

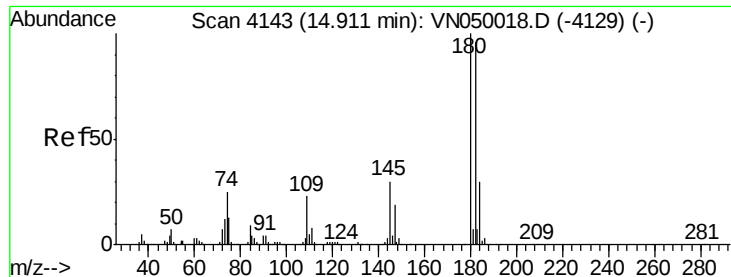


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

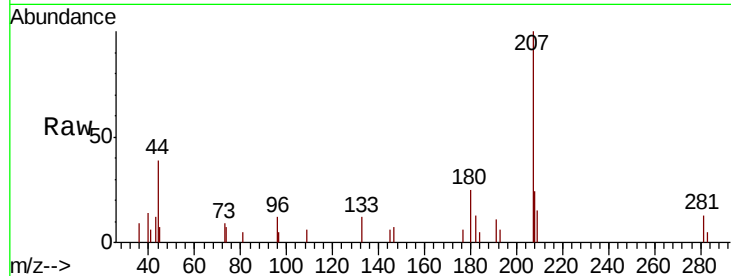




#93
 1,2,4-Trichlorobenzene
 Concen: 3.23 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

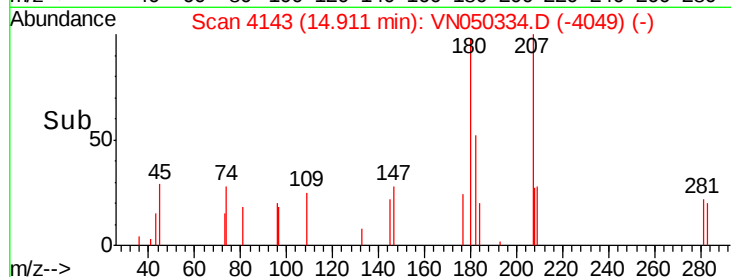
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

Tot Ion:180 Resp: 1126
 Ion Ratio Lower Upper
 180 100
 182 54.6 46.7 140.1
 145 13.1 13.8 41.4#

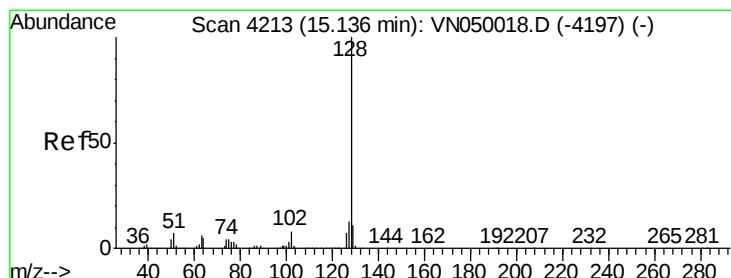


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

14.91

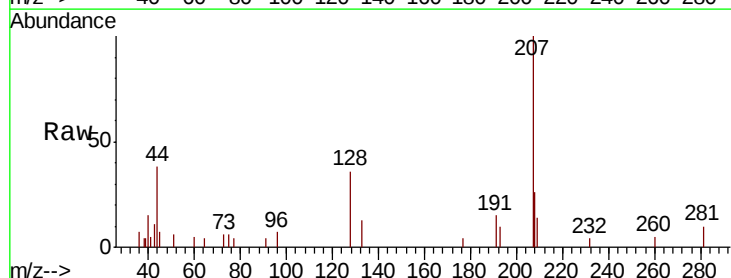


Time-->



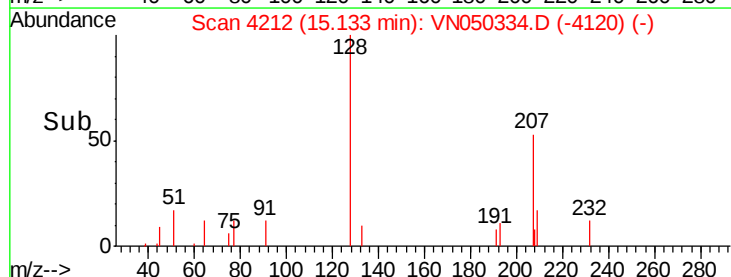
#95
 Naphthalene
 Concen: 4.54 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Tgt Ion:128 Resp: 2456
 Ion Ratio Lower Upper
 128 100
 127 4.7 10.4 15.6#
 129 0.0 8.8 13.2#

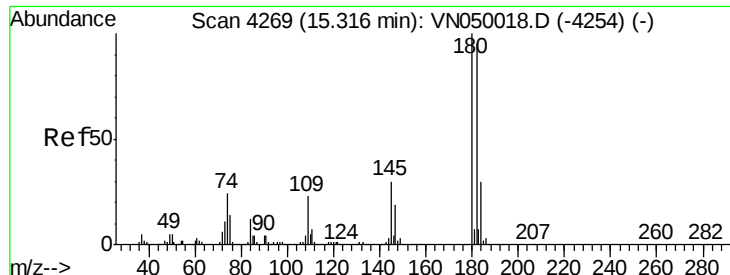


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

15.13



Time-->



#96
 1,2,3-Trichlorobenzene
 Concen: 2.28 ug/l
 RT: 15.31 min Scan# 4268
 Delta R.T. -0.01 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

Tot Ion	Ratio	Lower	Upper
180	100		
182	146.2	48.1	144.4#
145	12.0	15.3	45.9#

