

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\
 Data File : VN049238.D
 Acq On : 14 Jun 2018 19:42
 Operator : MD\SY
 Sample : J3447-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 15 04:07:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	724510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1376082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1396556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	390638	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	534745	45.71	ug/l	0.00
Spiked Amount			Recovery	=	91.42%	
35) Dibromofluoromethane	7.59	113	460655	40.45	ug/l	0.00
Spiked Amount			Recovery	=	80.90%	
50) Toluene-d8	10.09	98	1798154	40.58	ug/l	0.00
Spiked Amount			Recovery	=	81.16%	
62) 4-Bromofluorobenzene	12.41	95	554822	37.73	ug/l	0.00
Spiked Amount			Recovery	=	75.46%	

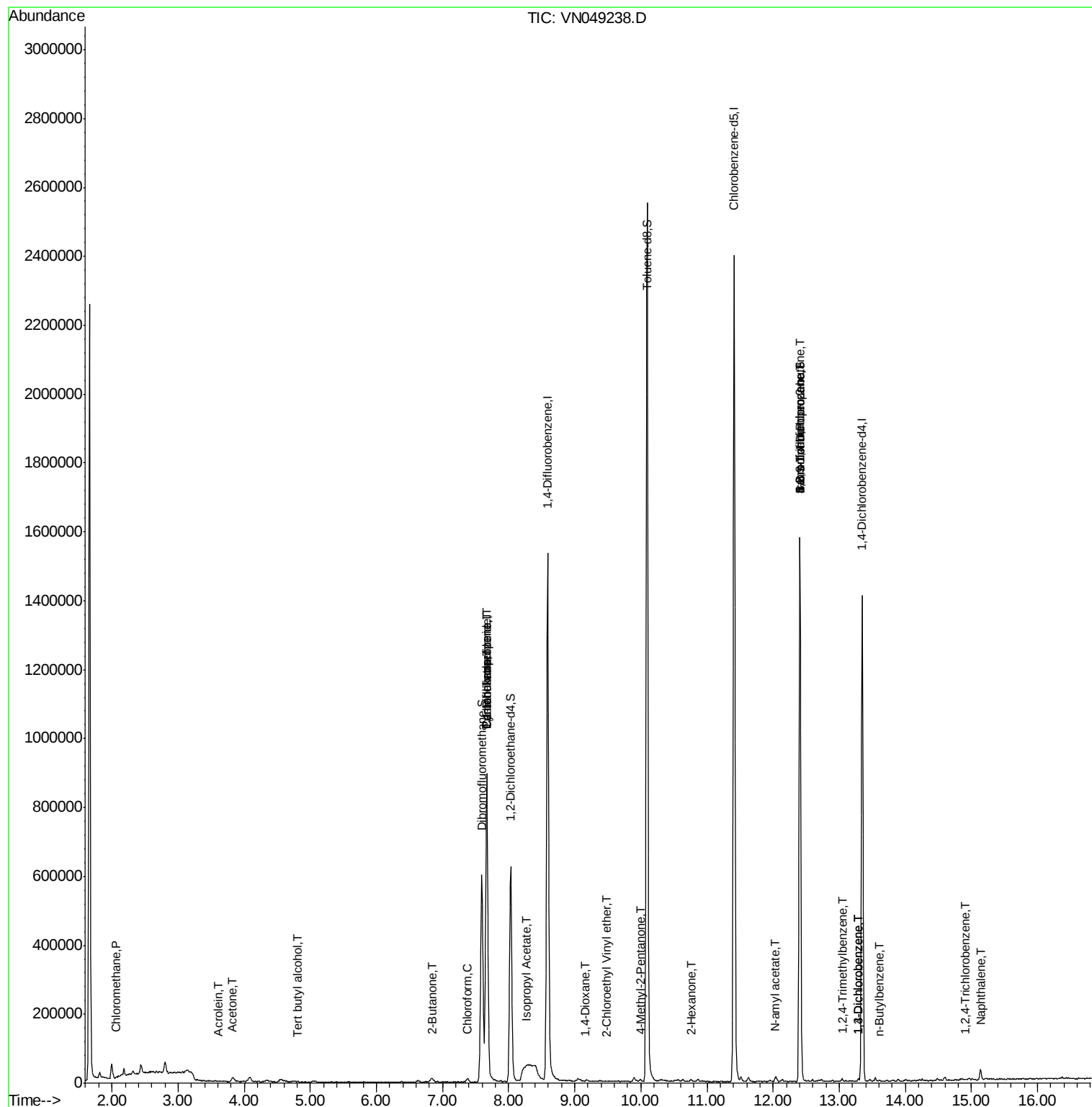
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3724	0.35	ug/l	97
11) Tert butyl alcohol	4.81	59	225	0.35	ug/l #	70
13) Acrolein	3.61	56	474	0.55	ug/l #	64
16) Acetone	3.82	43	21468	7.68	ug/l	96
18) Methyl Acetate	4.34	43	9233	Below Cal	#	74
25) 2-Butanone	6.85	43	1185	0.30	ug/l	93
30) Chloroform	7.38	83	10166	0.52	ug/l	92
31) Cyclohexane	7.67	56	16915	0.61	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	56598	3.29	ug/l #	51
38) Carbon Tetrachloride	7.67	117	70830	4.09	ug/l #	17
43) Isopropyl Acetate	8.25	43	47478	2.38	ug/l #	65
49) 1,4-Dioxane	9.15	88	31	0.27	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	5803	0.55	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.48	63	64	13.20	ug/l #	51
59) 2-Hexanone	10.76	43	5600	0.85	ug/l	86
71) Bromoform	12.40	173	4601	0.54	ug/l #	1
74) N-amyl acetate	12.04	43	11093	1.04	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.41	83	585	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.41	75	282172	43.31	ug/l #	100
77) Bromobenzene	12.53	156	267	Below Cal	#	74
81) trans-1,4-Dichloro-2-buten	12.41	75	282172	120.68	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.04	105	6030	0.21	ug/l	87
87) 1,3-Dichlorobenzene	13.29	146	3544	0.24	ug/l	92
88) 1,4-Dichlorobenzene	13.29	146	3544	0.25	ug/l	91
89) n-Butylbenzene	13.62	91	1505	1.62	ug/l	78
90) Hexachloroethane	13.90	117	64	Below Cal	#	9
93) 1,2,4-Trichlorobenzene	14.92	180	357	4.43	ug/l #	46
95) Naphthalene	15.14	128	23682	6.97	ug/l	96

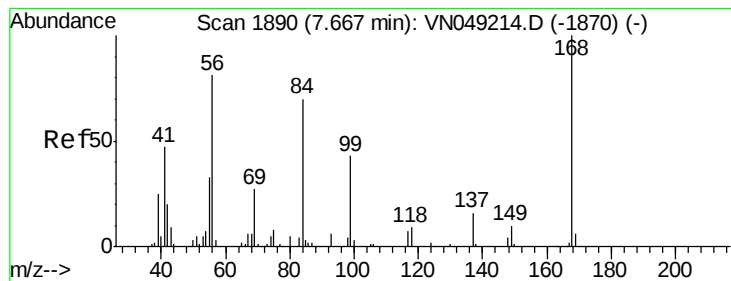
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 05:15:23 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: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

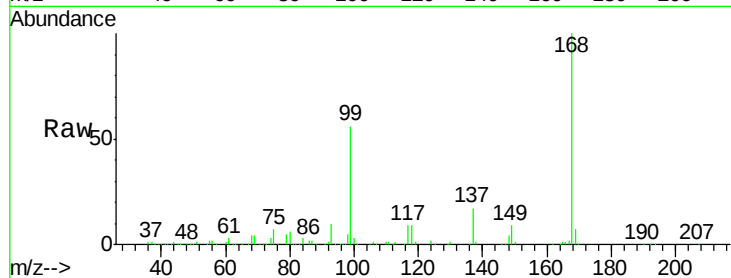
ClientSampled :

Tot Ion:168 Resp: 724510

Ion Ratio Lower Upper

168 100

99 55.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

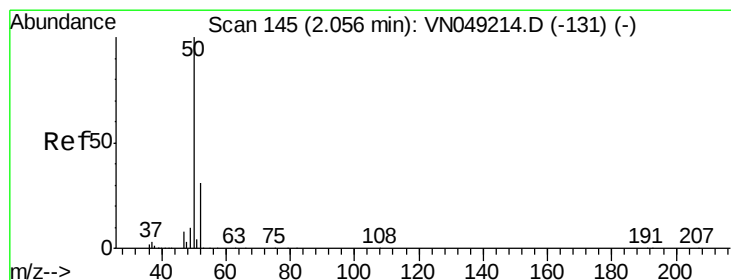
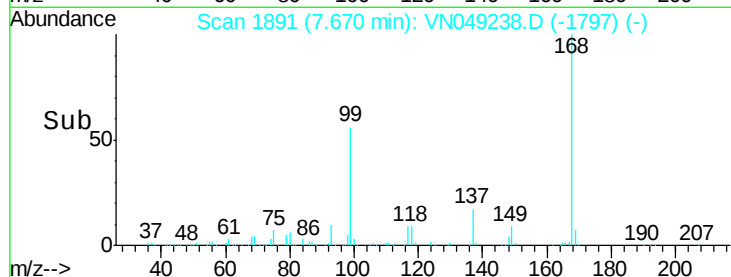
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.35 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049238.D

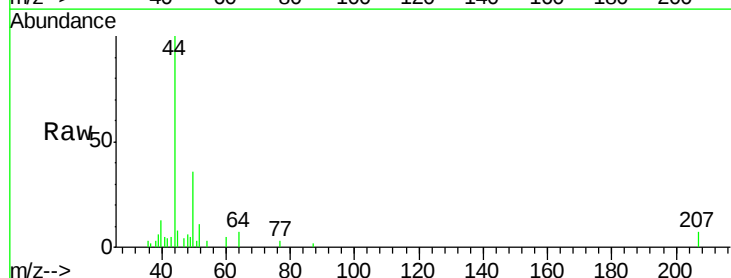
Acq: 14 Jun 2018 19:42

Tgt Ion: 50 Resp: 3724

Ion Ratio Lower Upper

50 100

52 29.8 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

3000

2500

2000

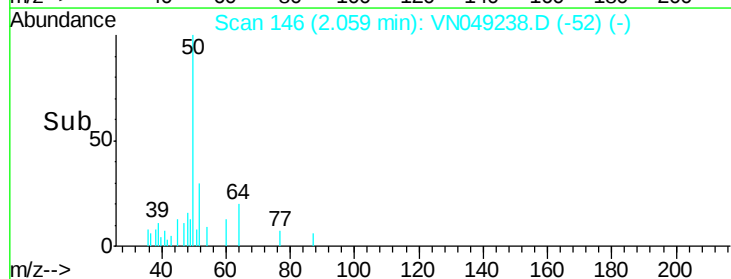
1500

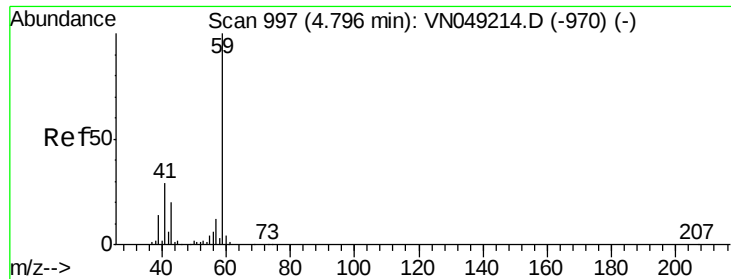
1000

500

0

Time-->



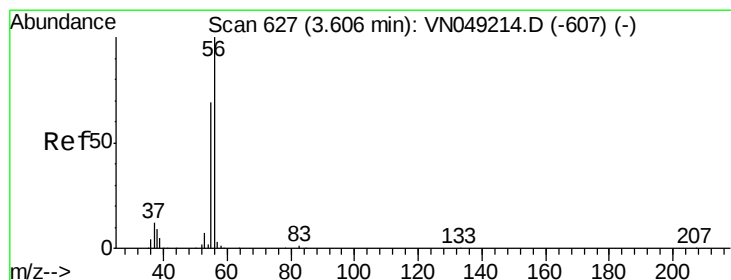
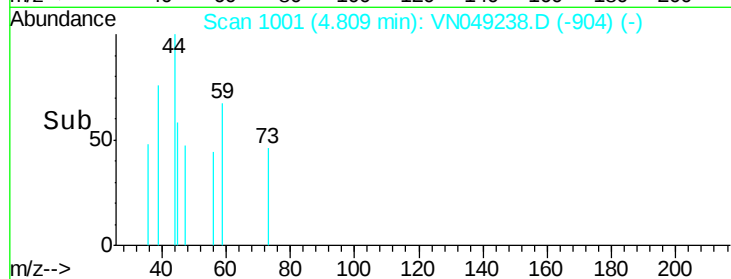
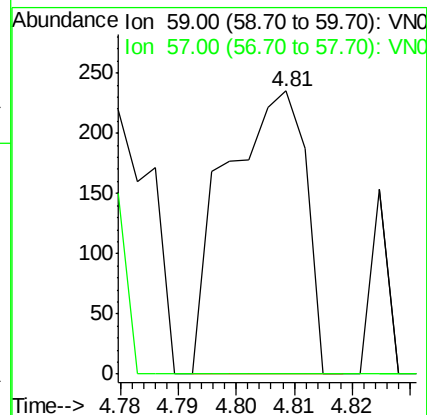
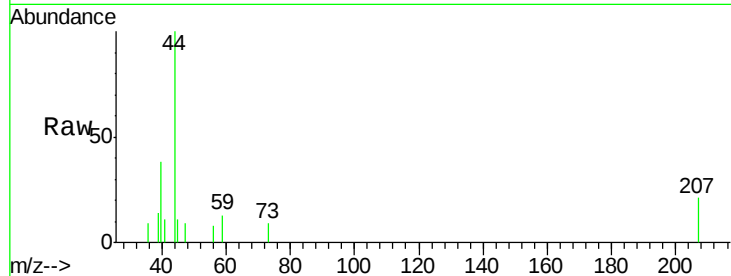


#11

Tert butyl alcohol
 Concen: 0.35 ug/l
 RT: 4.81 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

Instrument :
 MSVOA_N
 ClientSampled :

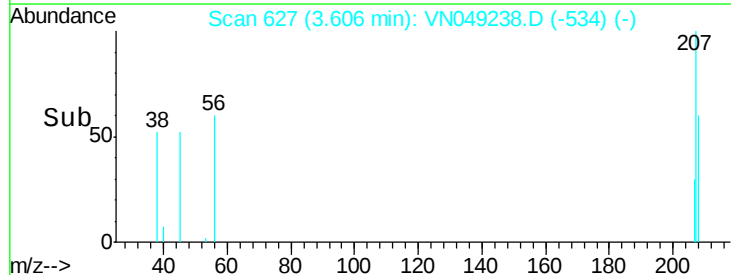
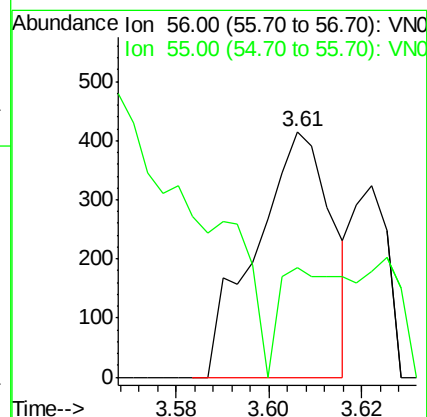
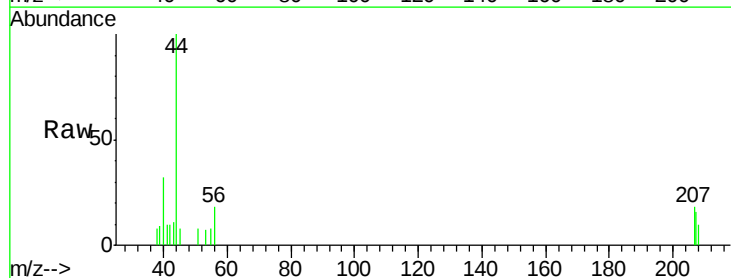
Tot Ion: 59 Resp: 225
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

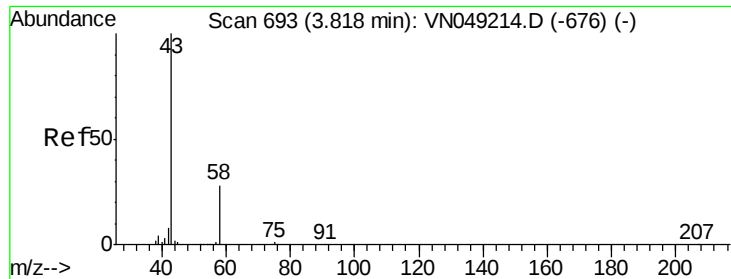


#13

Acrolein
 Concen: 0.55 ug/l
 RT: 3.61 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

Tgt Ion: 56 Resp: 474
 Ion Ratio Lower Upper
 56 100
 55 41.8 57.1 85.7#

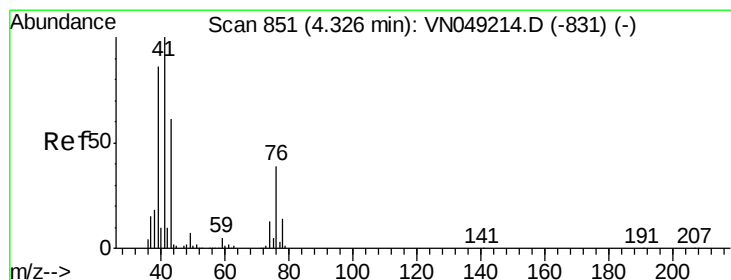
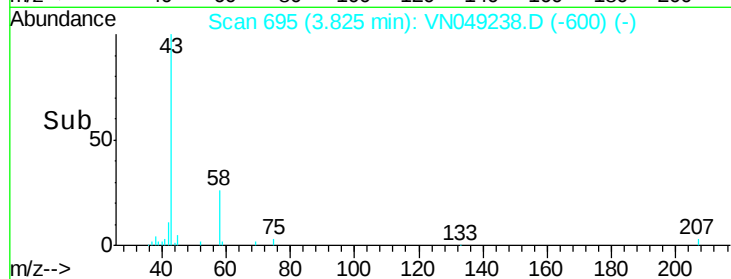
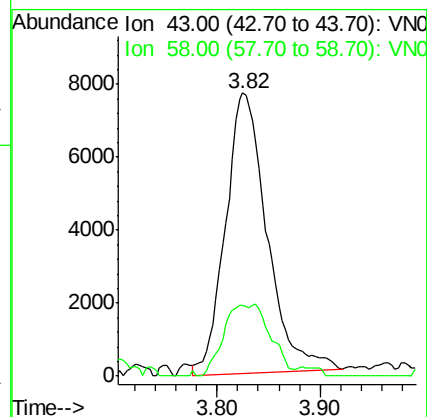
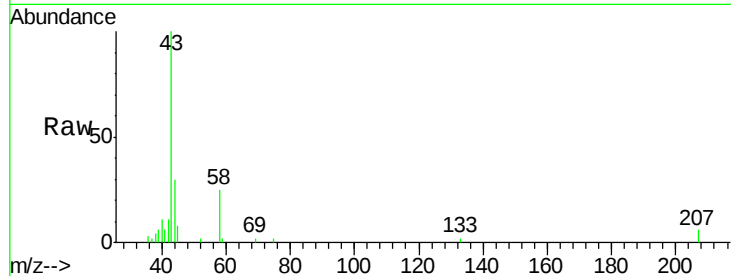




#16
Acetone
Concen: 7.68 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

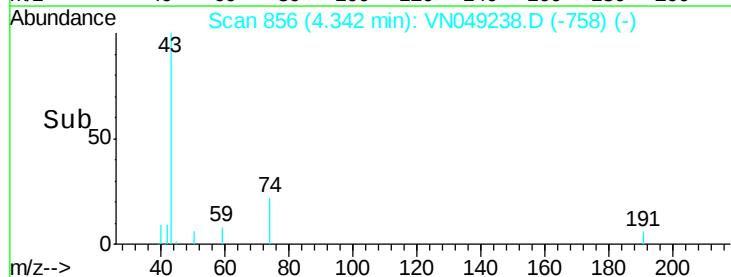
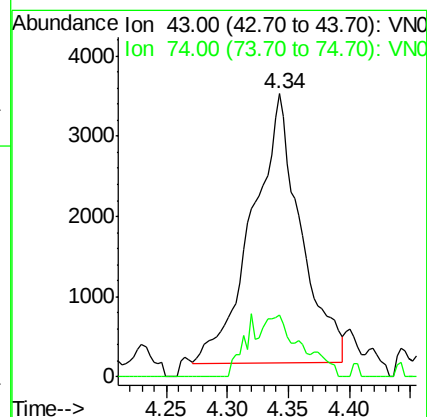
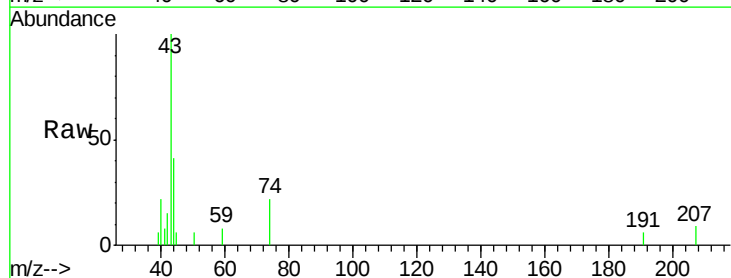
Instrument :
MSVOA_N
ClientSampled :

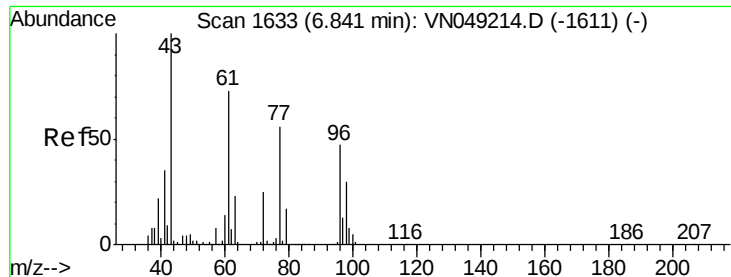
Tot Ion: 43 Resp: 21468
Ion Ratio Lower Upper
43 100
58 25.8 22.4 33.6



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 856
Delta R.T. 0.02 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion: 43 Resp: 9233
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.0#

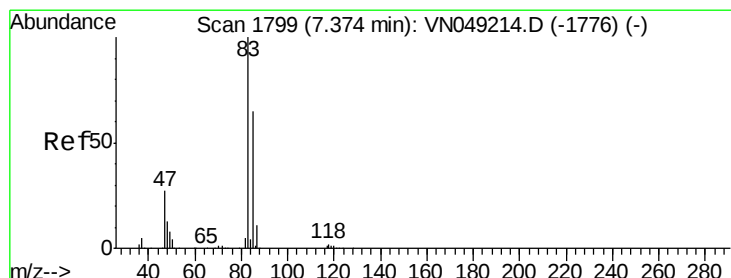
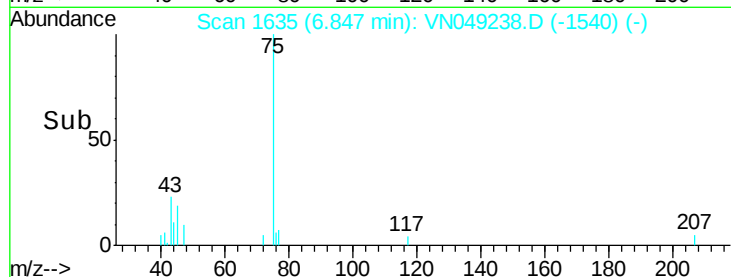
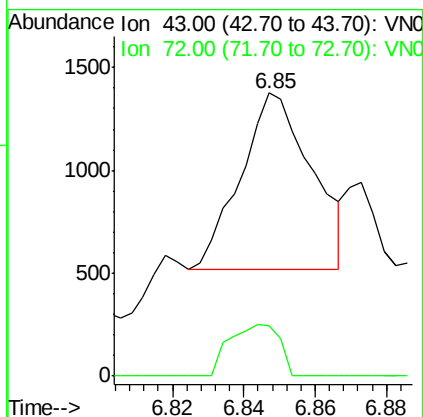
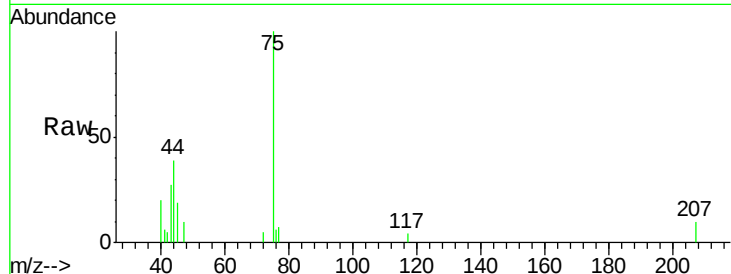




#25
2-Butanone
Concen: 0.30 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

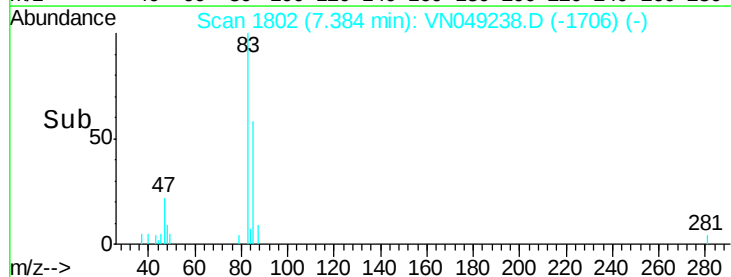
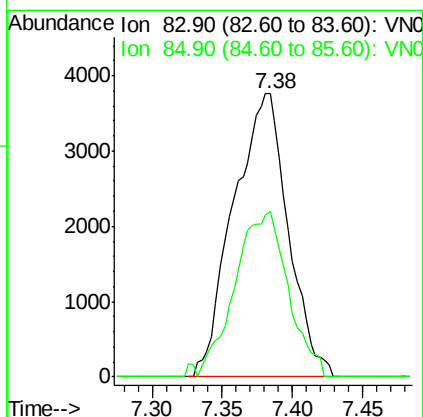
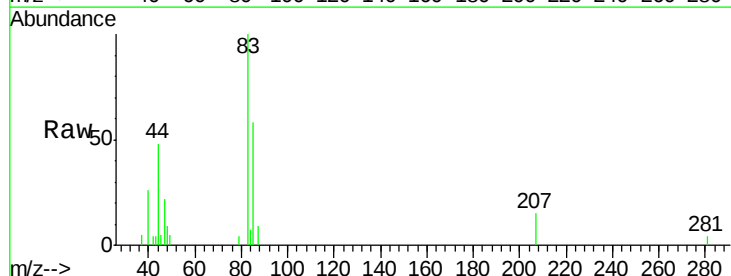
Instrument :
MSVOA_N
ClientSampled :

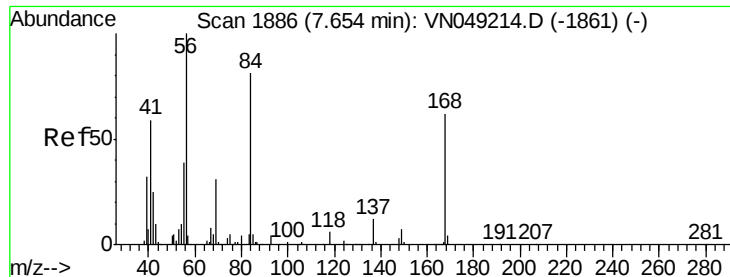
Tot Ion: 43 Resp: 1185
Ion Ratio Lower Upper
43 100
72 28.9 20.2 30.2



#30
Chloroform
Concen: 0.52 ug/l
RT: 7.38 min Scan# 1802
Delta R.T. 0.01 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion: 83 Resp: 10166
Ion Ratio Lower Upper
83 100
85 58.5 51.7 77.5

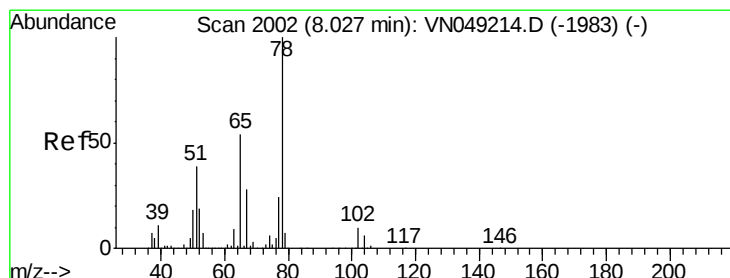
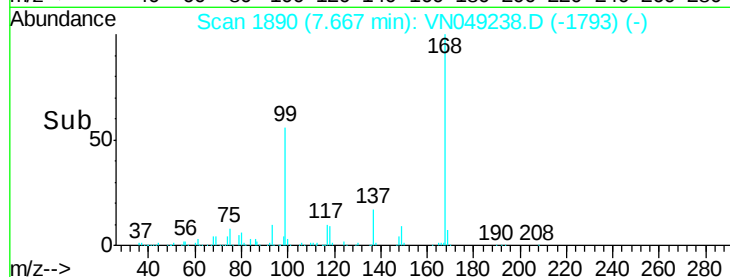
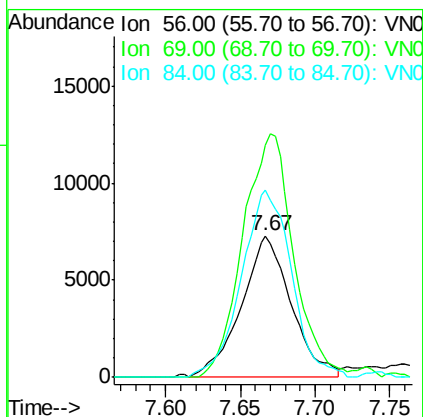
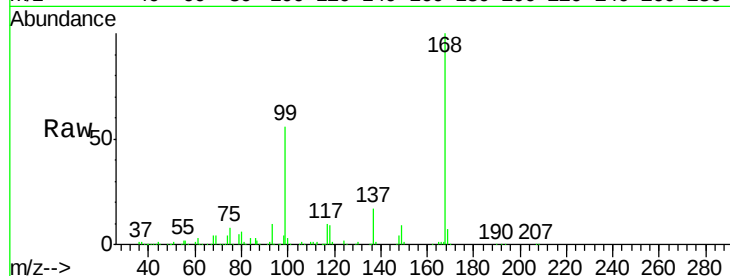




#31
Cvclohexane
Concen: 0.61 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

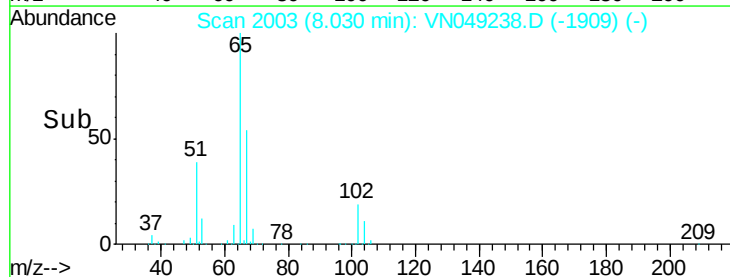
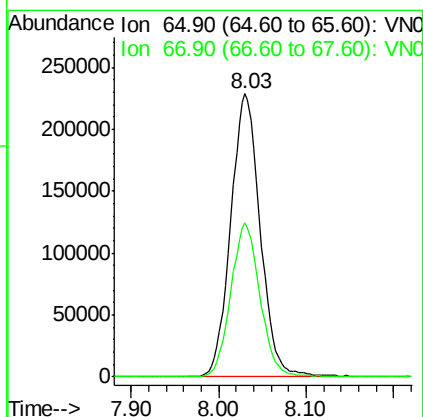
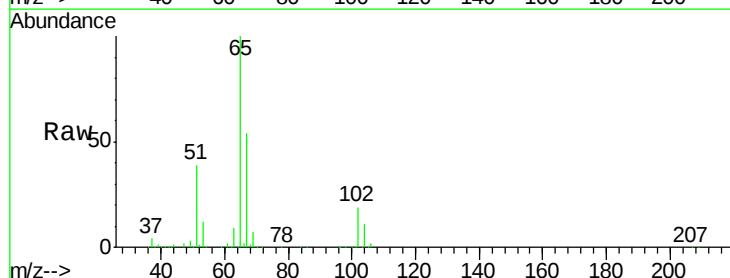
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MSVOA_N
ClientSampleId :

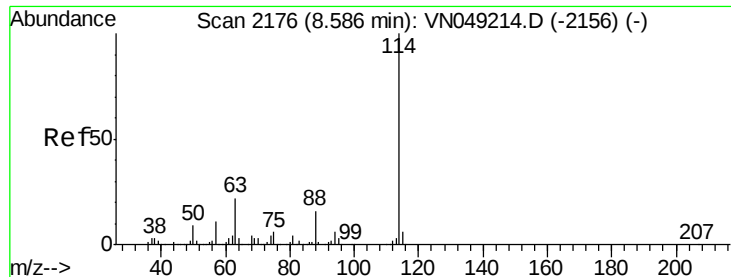
Tot Ion: 56 Resp: 16915
Ion Ratio Lower Upper
56 100
69 163.3 25.0 37.4#
84 132.0 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 45.71 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion: 65 Resp: 534745
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.8

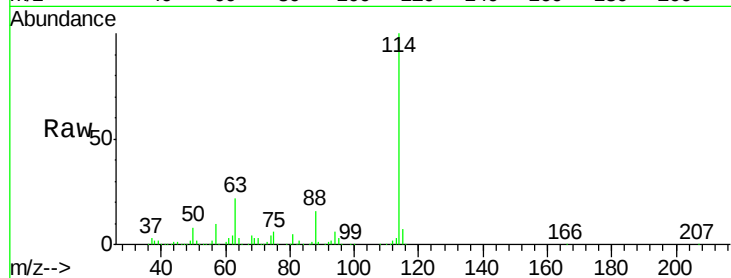




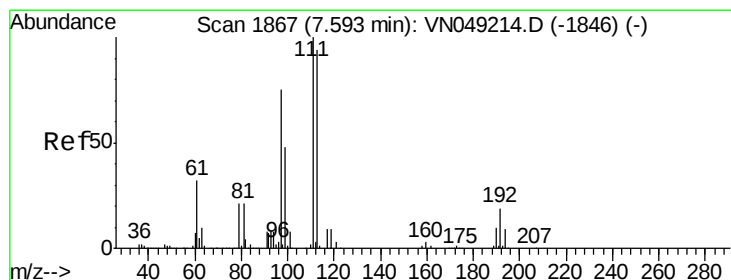
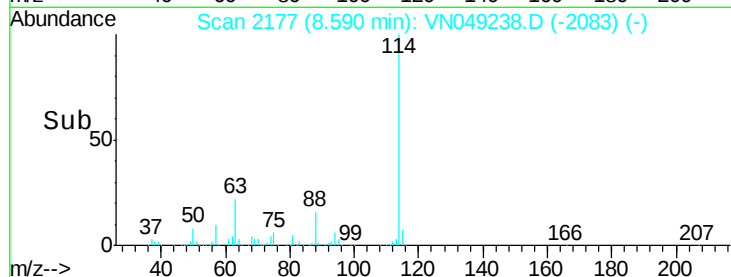
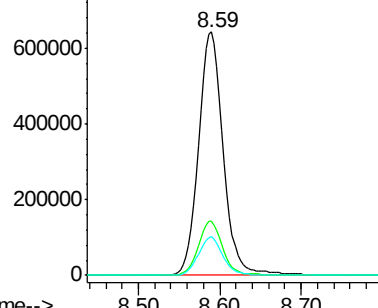
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 1376082
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.4
88 15.9 0.0 31.4

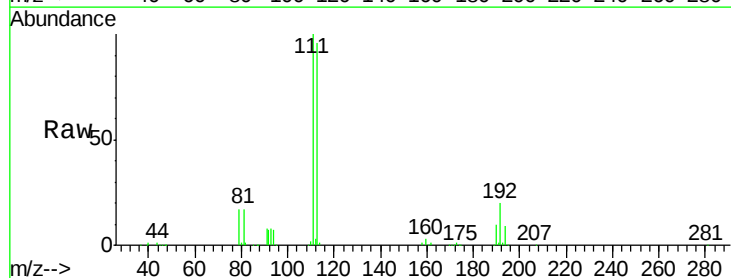


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

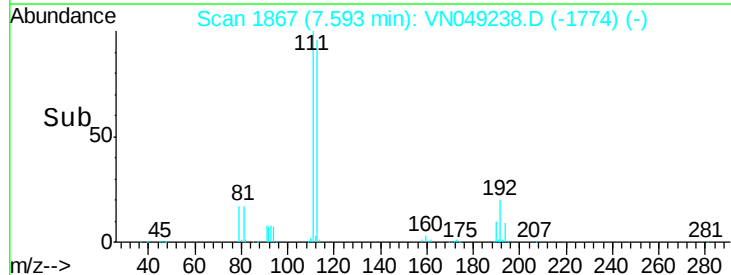
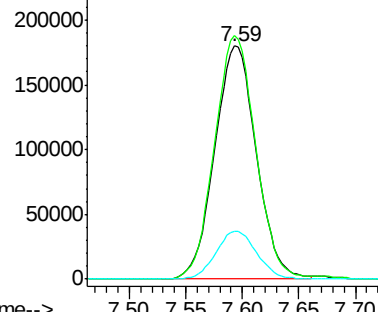


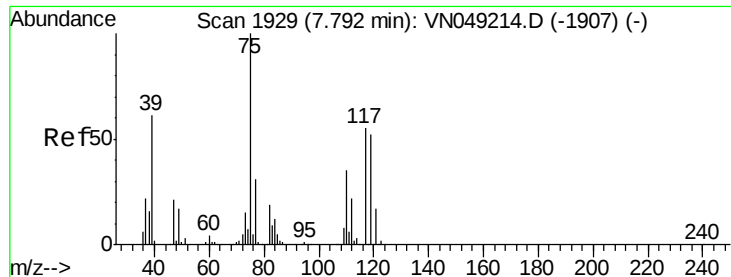
#35
Dibromofluoromethane
Concen: 40.45 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion:113 Resp: 460655
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 20.2 15.0 22.6



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: 3.29 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :
MSVOA_N
ClientSampleId :

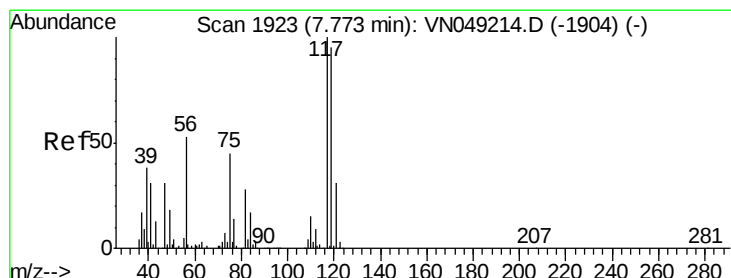
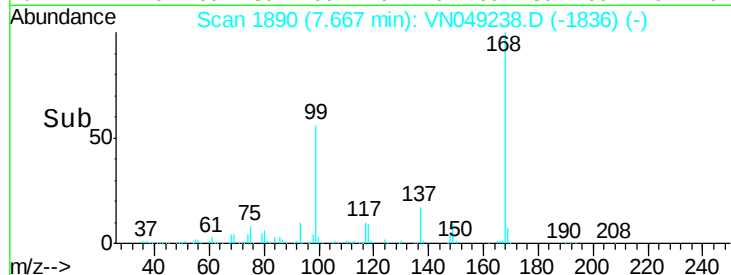
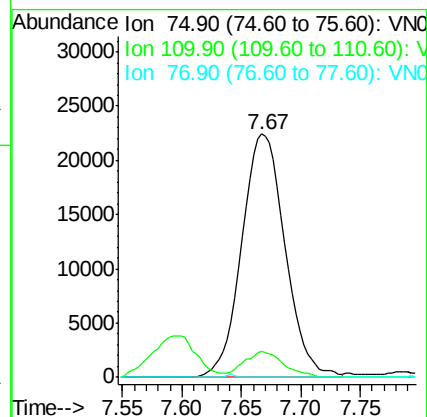
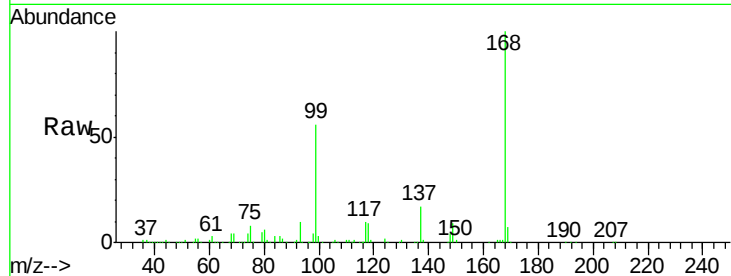
Tot Ion: 75 Resp: 56598

Ion Ratio Lower Upper

75 100

110 9.8 17.0 50.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.09 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

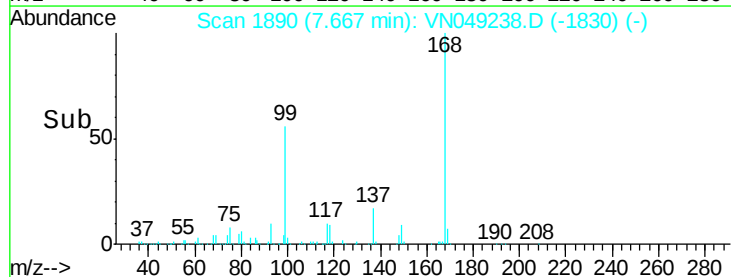
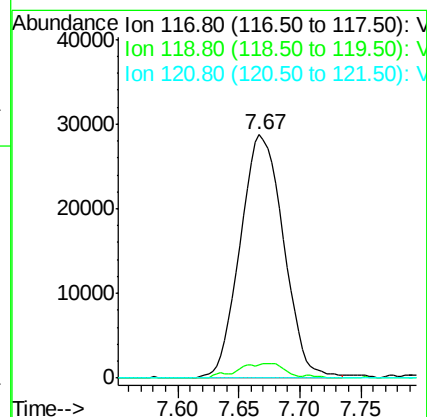
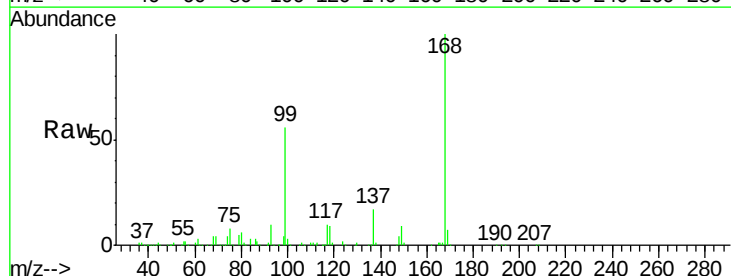
Tgt Ion: 117 Resp: 70830

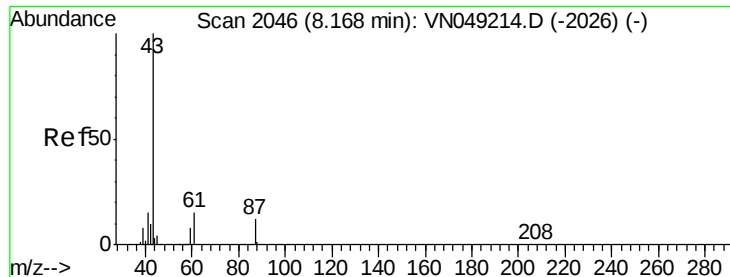
Ion Ratio Lower Upper

117 100

119 5.5 75.6 113.4#

121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 2.38 ug/l

RT: 8.25 min Scan# 2072

Delta R.T. 0.08 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

ClientSampleId :

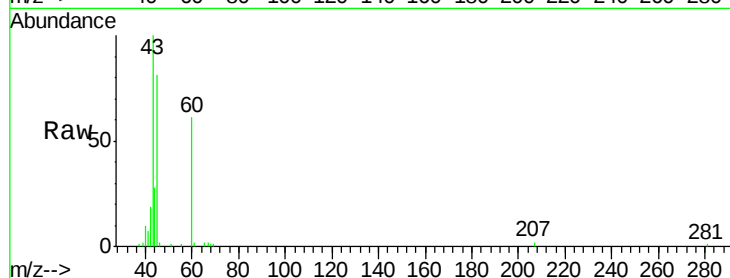
Tot Ion: 43 Resp: 47478

Ion Ratio Lower Upper

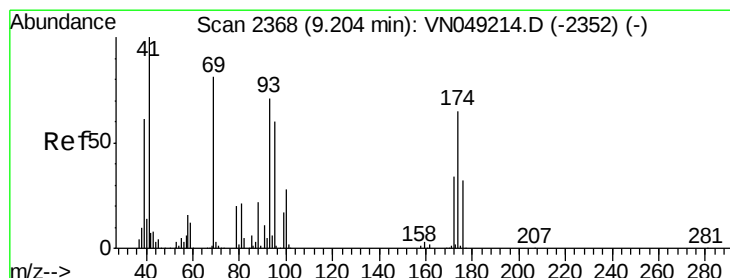
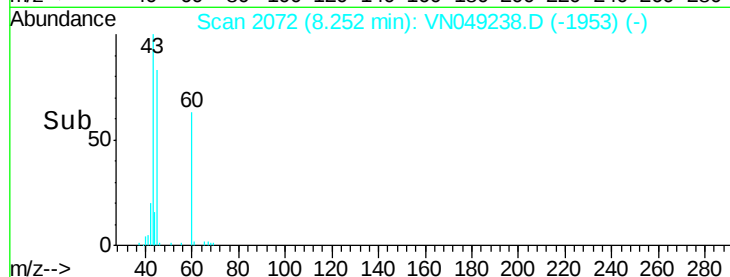
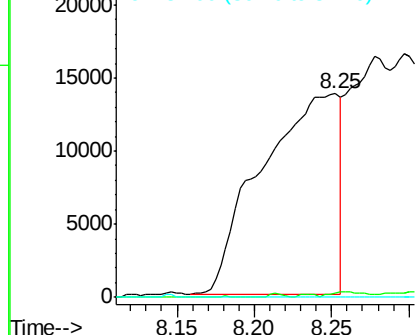
43 100

61 1.3 14.2 21.4#

87 0.0 9.4 14.0#



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



#49

1,4-Dioxane

Concen: 0.27 ug/l

RT: 9.15 min Scan# 2352

Delta R.T. -0.05 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

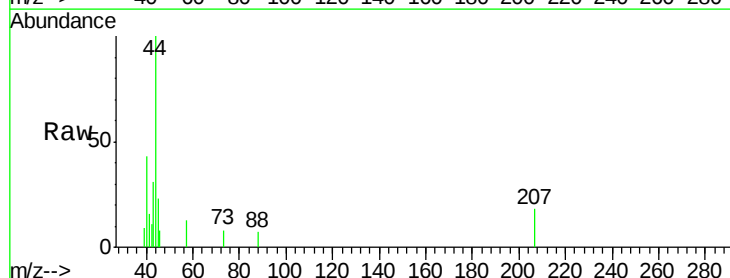
Tgt Ion: 88 Resp: 31

Ion Ratio Lower Upper

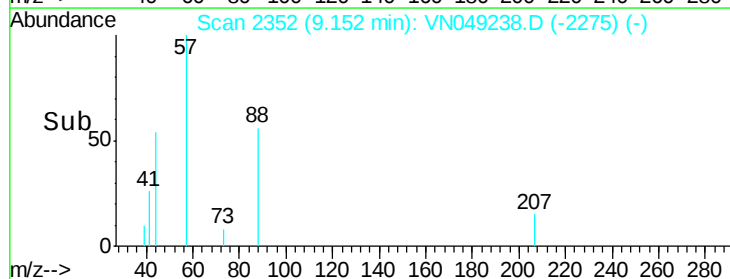
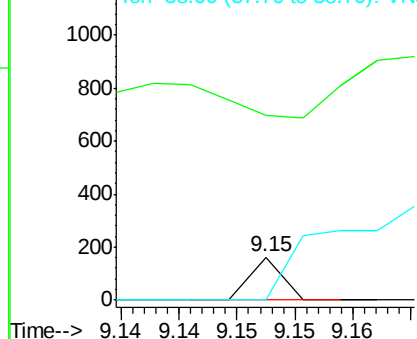
88 100

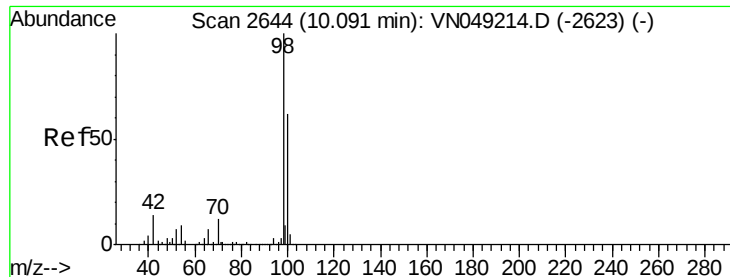
43 0.0 30.9 46.3#

58 0.0 58.9 88.3#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

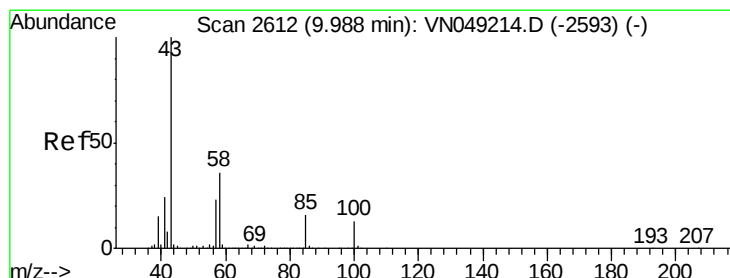
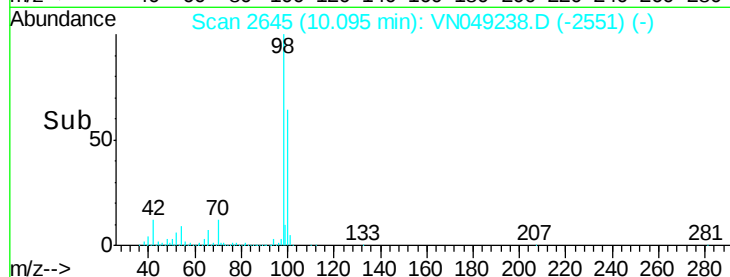
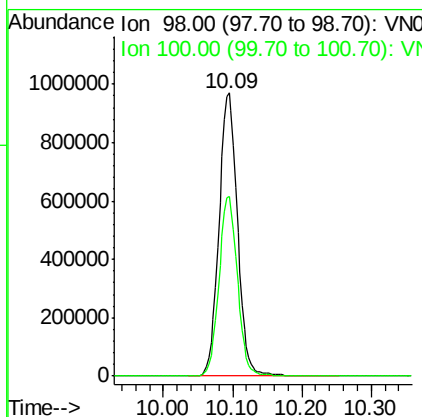
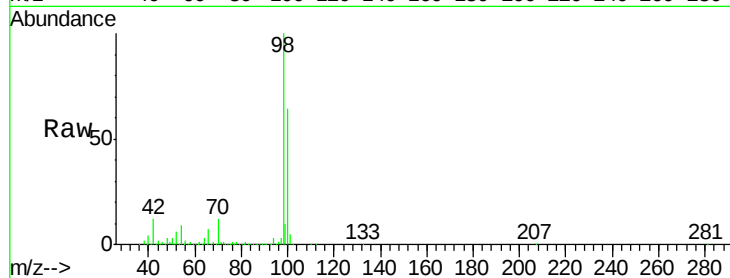




#50
Toluene-d8
Concen: 40.58 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

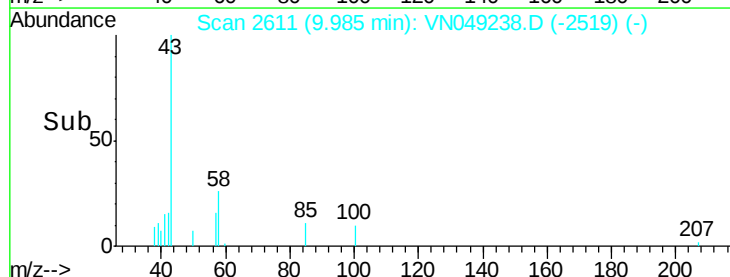
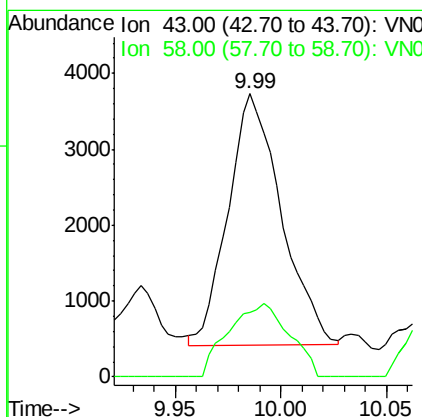
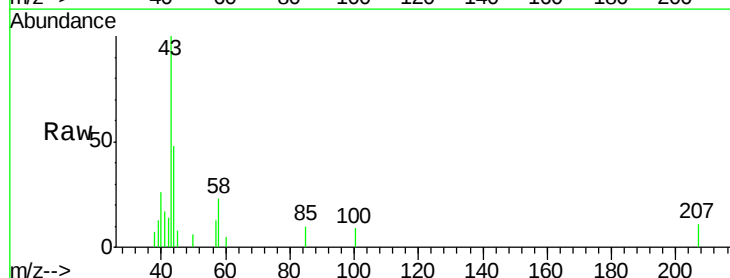
Instrument :
MSVOA_N
ClientSampled :

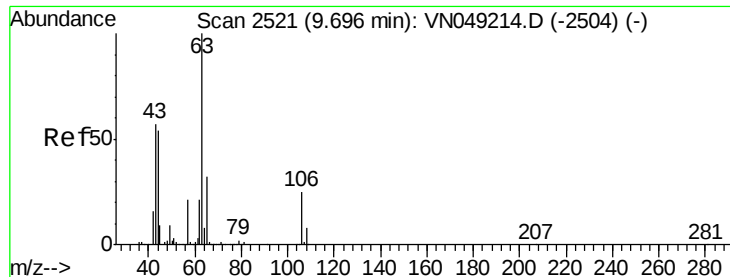
Tot Ion: 98 Resp: 1798154
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion: 43 Resp: 5803
Ion Ratio Lower Upper
43 100
58 33.3 29.0 43.6





#58

2-Chloroethyl Vinyl ether

Concen: 13.20 ug/l

RT: 9.48 min Scan# 2453

Delta R.T. -0.22 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

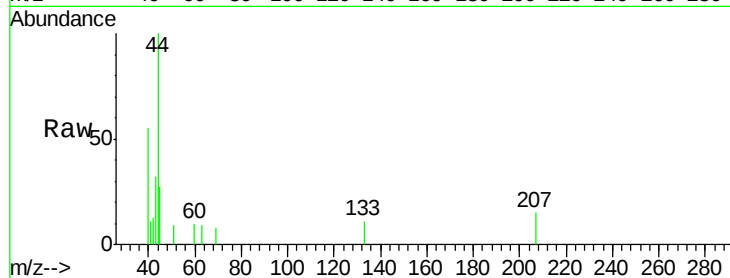
ClientSampleId :

Tot Ion: 63 Resp: 64

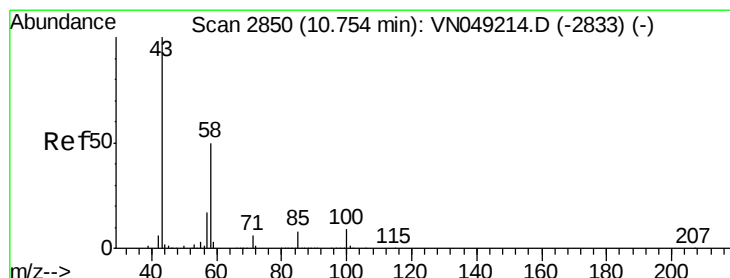
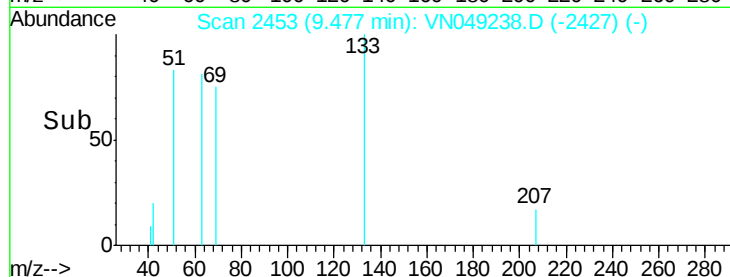
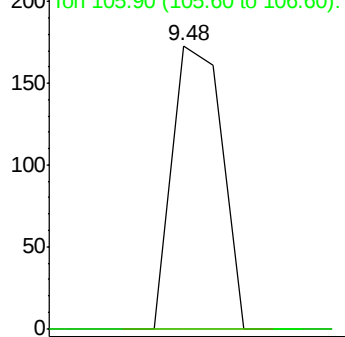
Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0



#59

2-Hexanone

Concen: 0.85 ug/l

RT: 10.76 min Scan# 2852

Delta R.T. 0.01 min

Lab File: VN049238.D

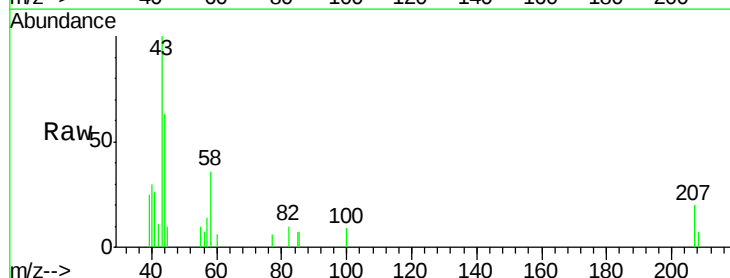
Acq: 14 Jun 2018 19:42

Tgt Ion: 43 Resp: 5600

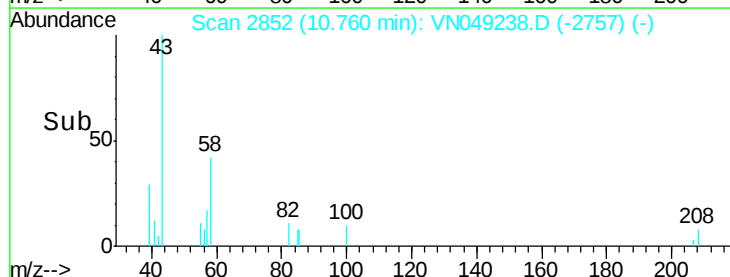
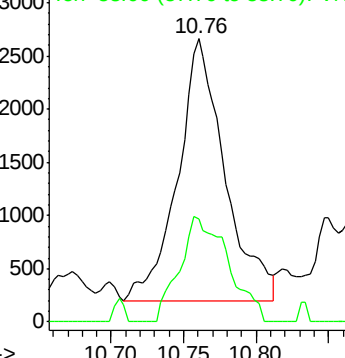
Ion Ratio Lower Upper

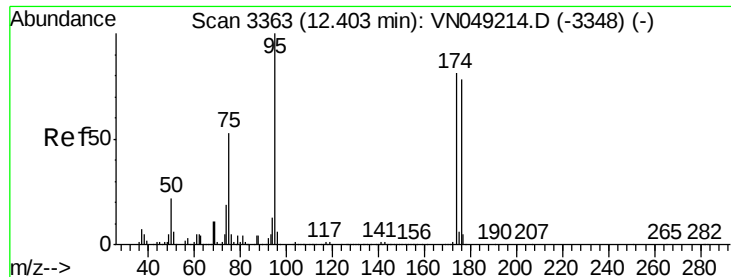
43 100

58 41.1 25.2 75.6



Abundance Ion 43.00 (42.70 to 43.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.73 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

ClientSampled :

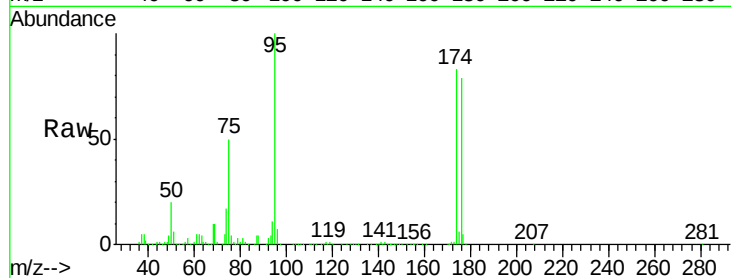
Tot Ion: 95 Resp: 554822

Ion Ratio Lower Upper

95 100

174 82.6 0.0 165.6

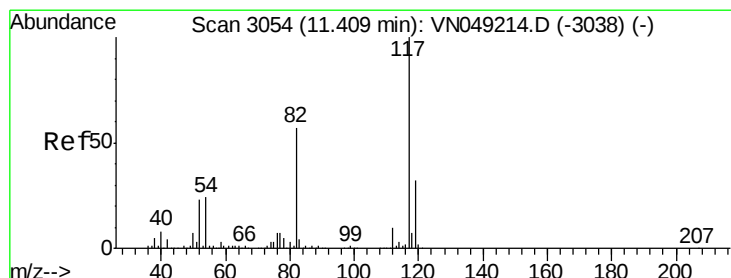
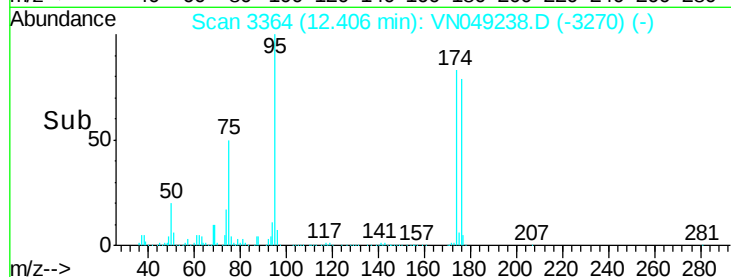
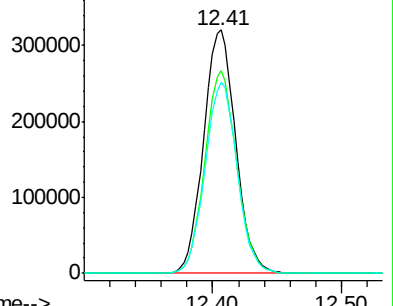
176 78.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049214.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049214.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049214.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

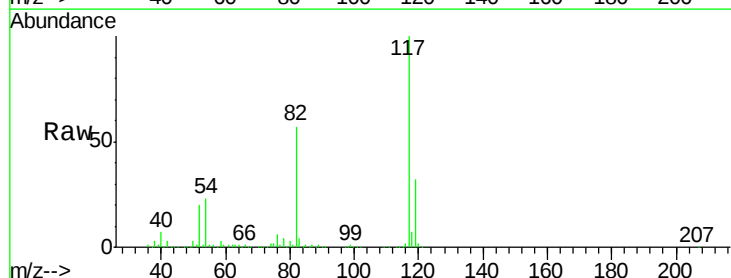
Tgt Ion: 117 Resp: 1396556

Ion Ratio Lower Upper

117 100

82 57.4 45.9 68.9

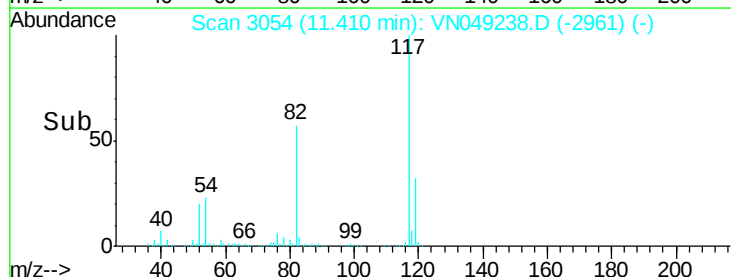
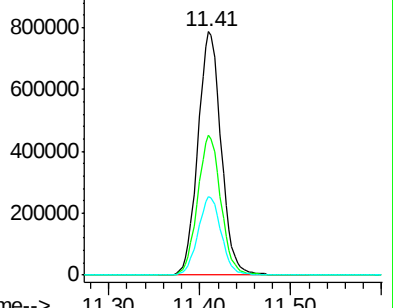
119 32.1 25.5 38.3

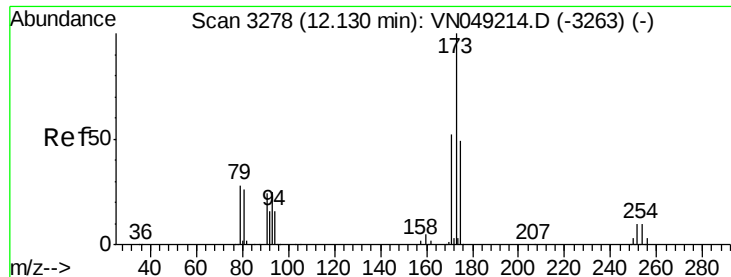


Abundance Ion 116.90 (116.60 to 117.60): VN049214.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049214.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049214.D (-3038) (-)





#71

Bromoform

Concen: 0.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

ClientSampled :

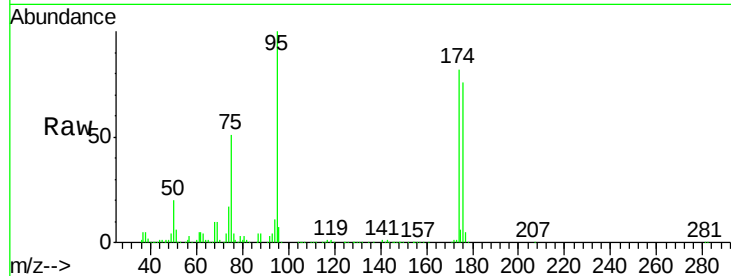
Tot Ion:173 Resp: 4601

Ion Ratio Lower Upper

173 100

175 603.0 24.5 73.5#

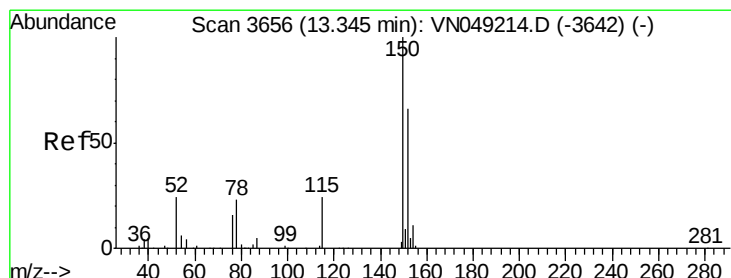
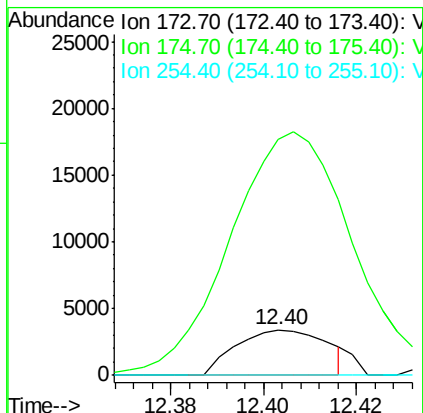
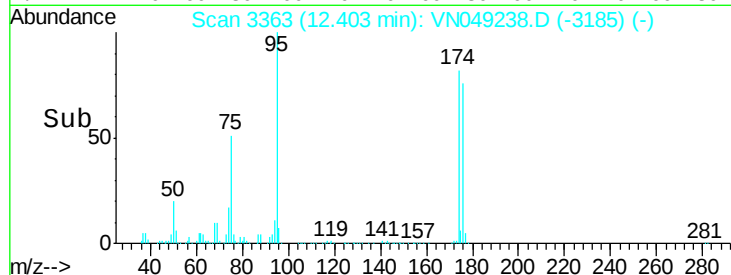
254 0.0 0.1 0.1#



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# 3657

Delta R.T. 0.00 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

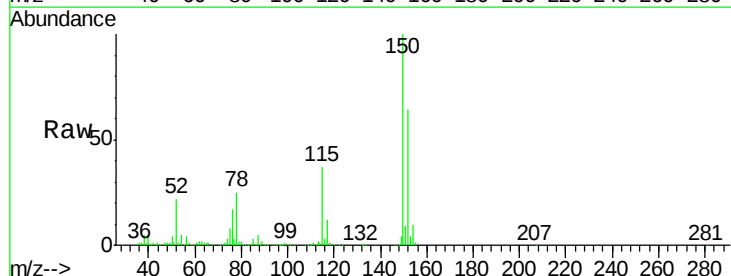
Tgt Ion:152 Resp: 390638

Ion Ratio Lower Upper

152 100

115 57.8 28.7 86.1

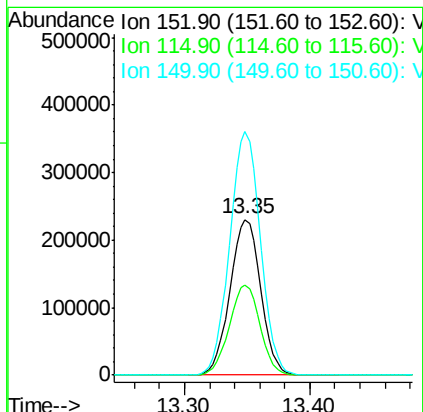
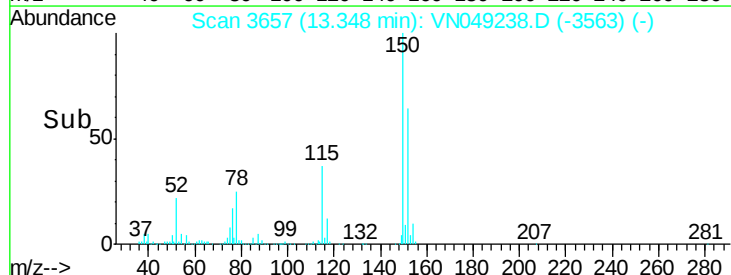
150 156.4 0.0 351.0

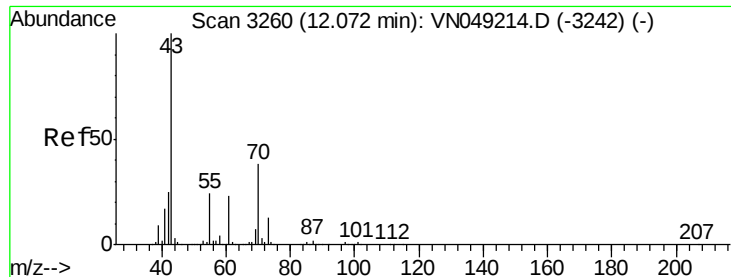


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.04 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 11093

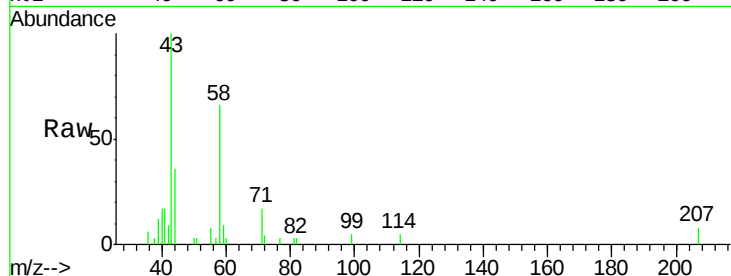
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 6.9 19.4 29.2#

61 0.0 17.8 26.6#

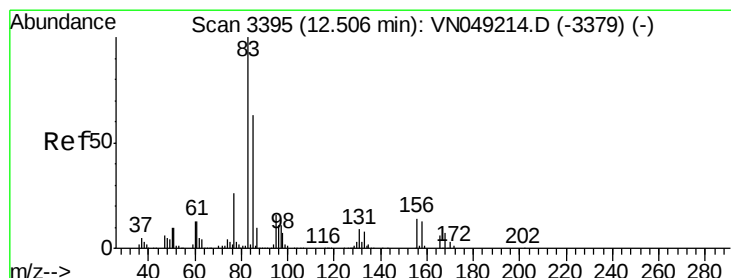
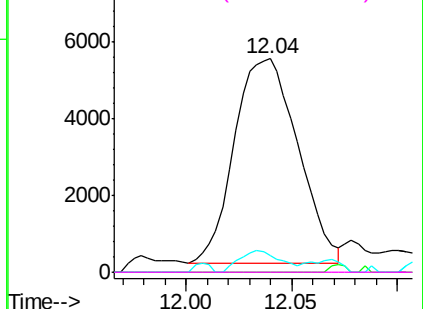
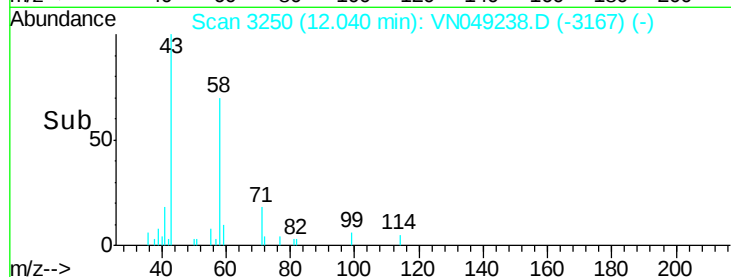


Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

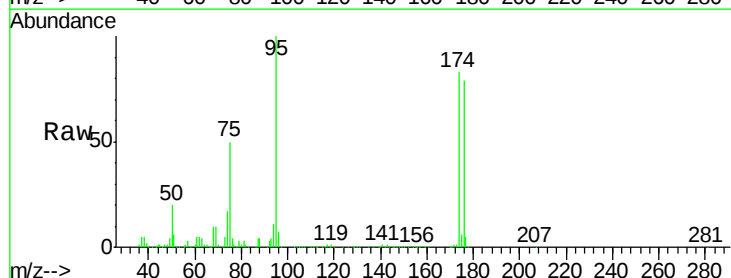
Tgt Ion: 83 Resp: 585

Ion Ratio Lower Upper

83 100

131 93.2 5.0 15.0#

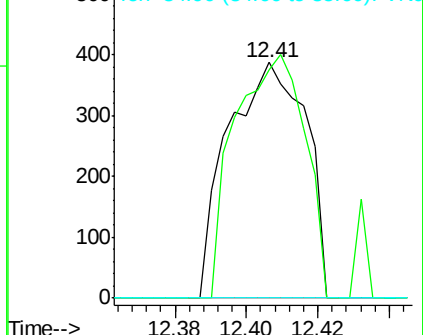
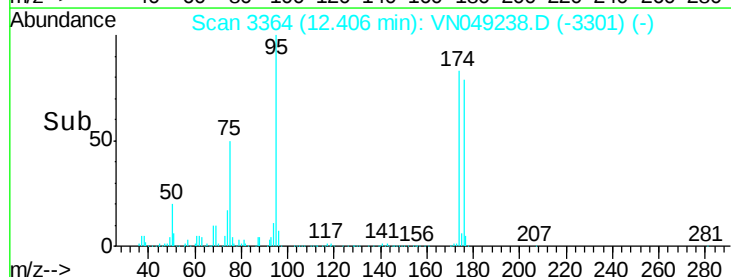
85 0.0 32.0 96.0#

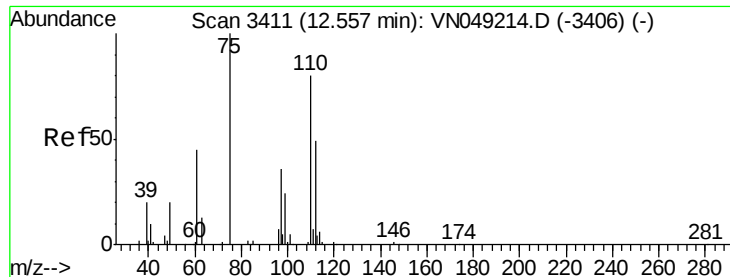


Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC





#76

1,2,3-Trichloropropane

Concen: 43.31 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

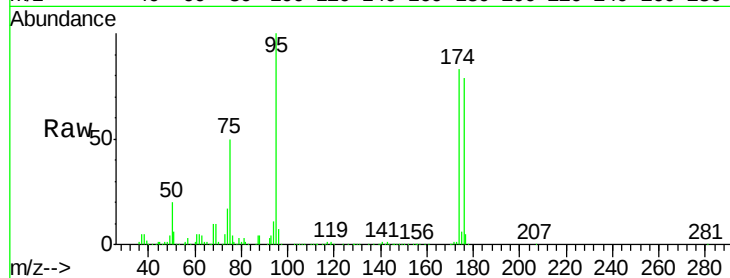
ClientSampled :

Tot Ion: 75 Resp: 282172

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.41

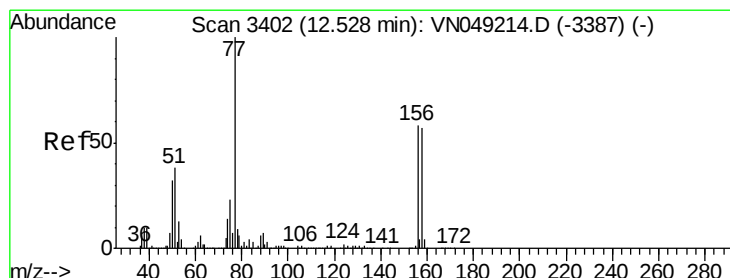
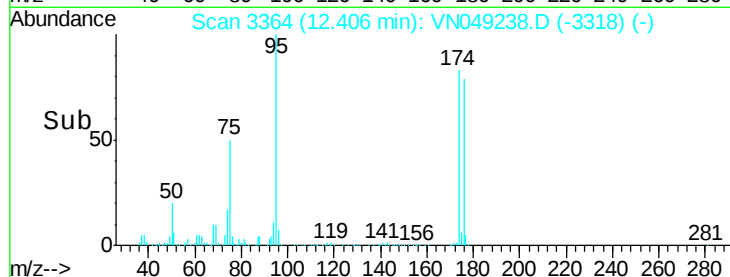
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#77

Bromobenzene

Concen: Below Cal

RT: 12.53 min Scan# 3403

Delta R.T. 0.00 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

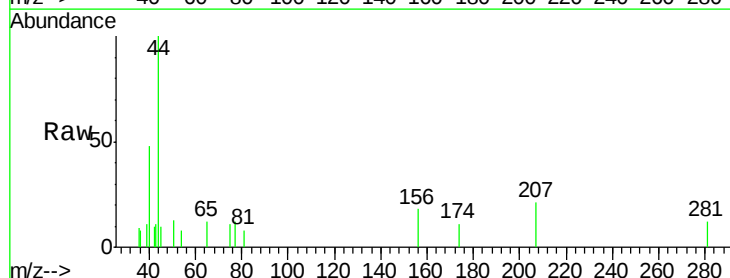
Tgt Ion: 156 Resp: 267

Ion Ratio Lower Upper

156 100

77 180.5 100.8 302.4

158 48.3 49.3 147.9#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V

500

400

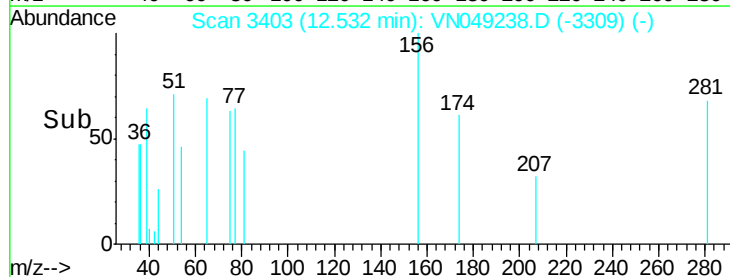
300

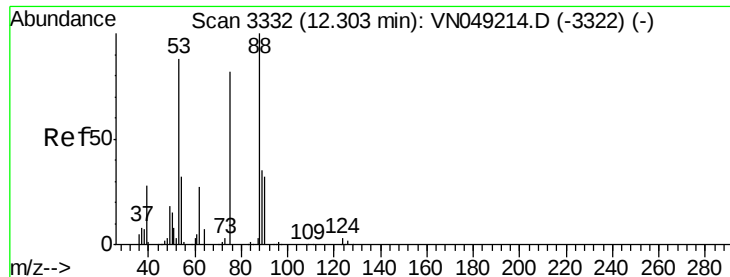
200

100

0

Time--> 12.51 12.52 12.53 12.54





#81

trans-1,4-Dichloro-2-butene

Concen: 120.68 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN049238.D

Acq: 14 Jun 2018 19:42

Instrument :

MSVOA_N

ClientSampleId :

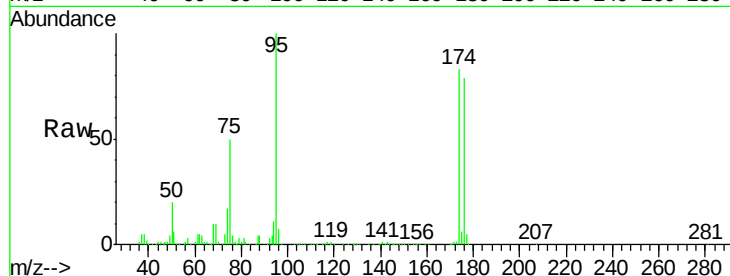
Tot Ion: 75 Resp: 282172

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

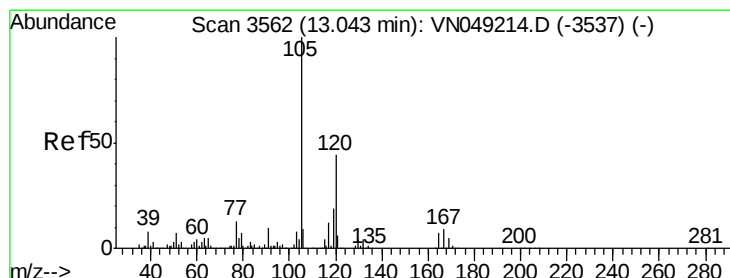
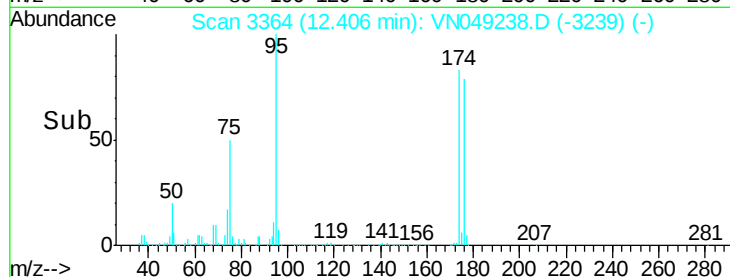
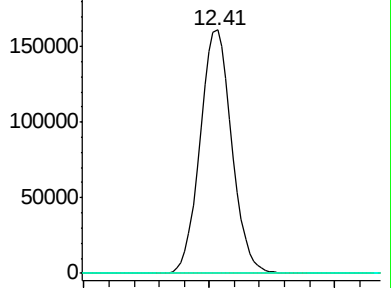
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049238.D (-3364) (-)

Ion 53.00 (52.70 to 53.70): VN049238.D (-3364) (-)

Ion 88.90 (88.60 to 89.60): VN049238.D (-3364) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.21 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049238.D

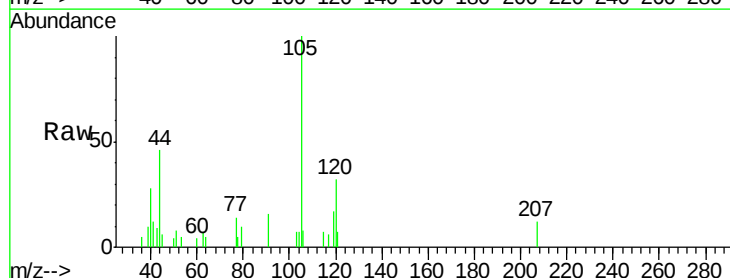
Acq: 14 Jun 2018 19:42

Tgt Ion: 105 Resp: 6030

Ion Ratio Lower Upper

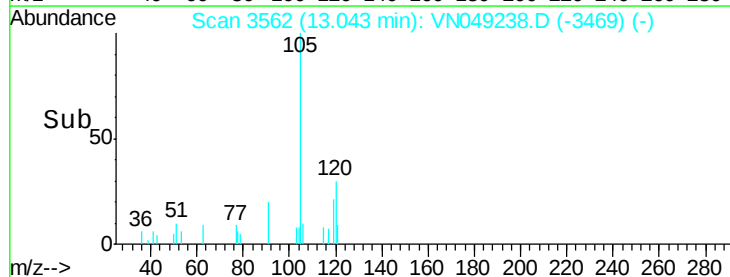
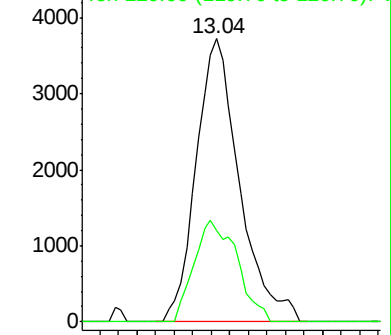
105 100

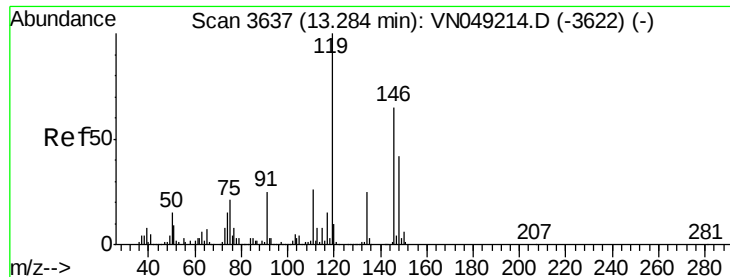
120 35.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VN049238.D (-3562) (-)

Ion 120.00 (119.70 to 120.70): VN049238.D (-3562) (-)

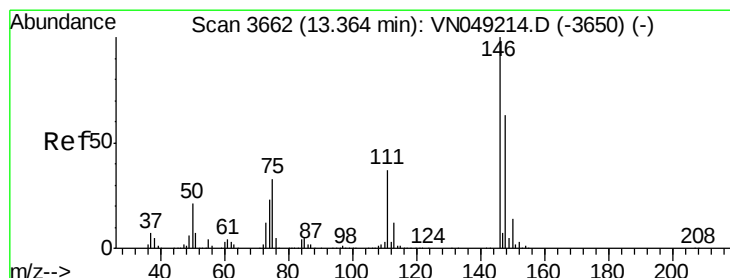
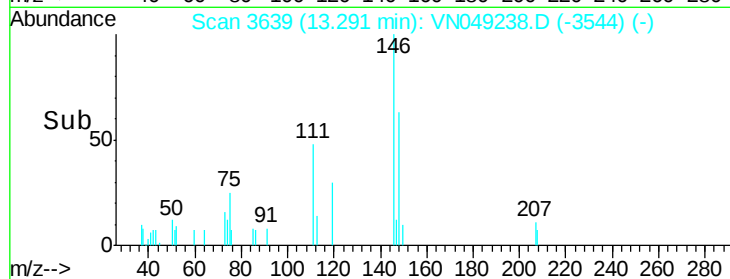
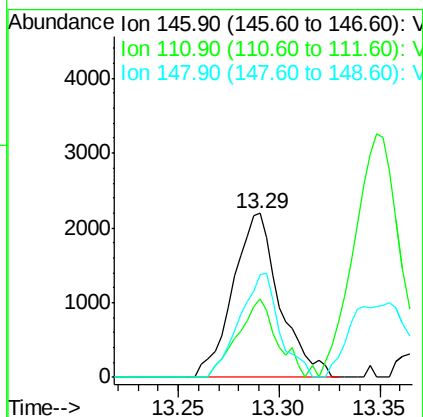
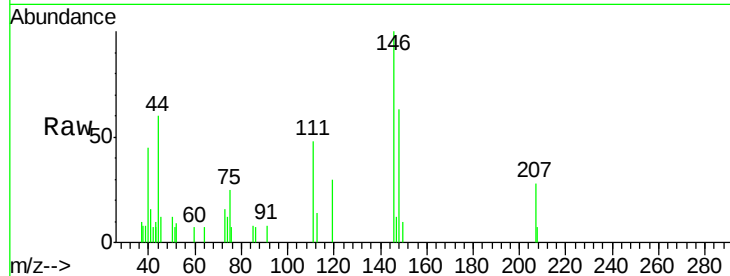




#87
 1,3-Dichlorobenzene
 Concen: 0.24 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. 0.01 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

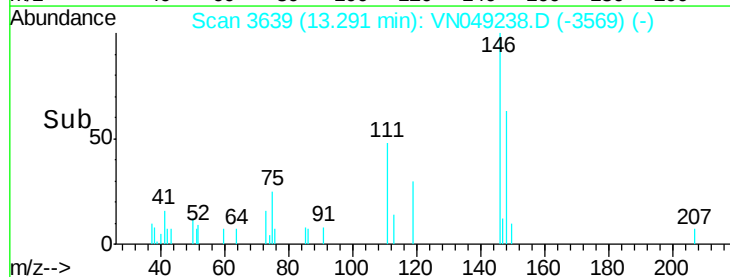
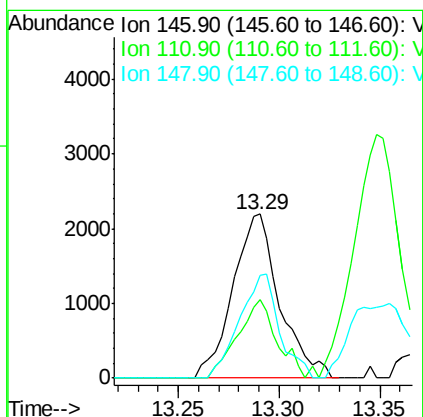
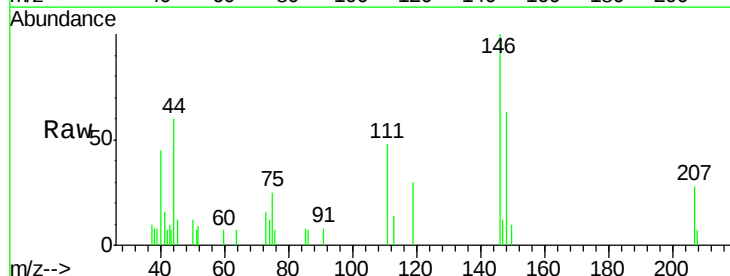
Instrument :
 MSVOA_N
 ClientSampled :

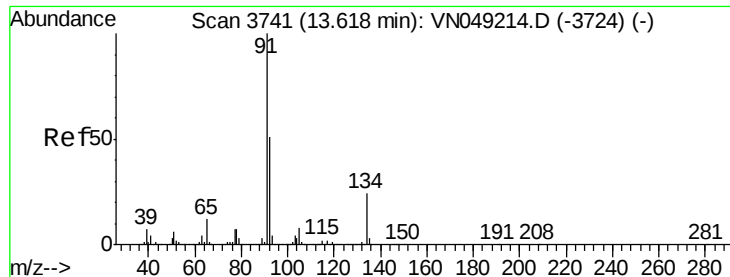
Tot Ion:146 Resp: 3544
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.9 59.6
 148 54.3 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 0.25 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. -0.07 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

Tgt Ion:146 Resp: 3544
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.1 57.1
 148 54.3 32.0 96.2

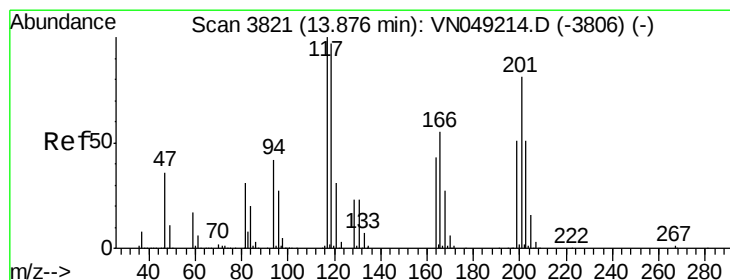
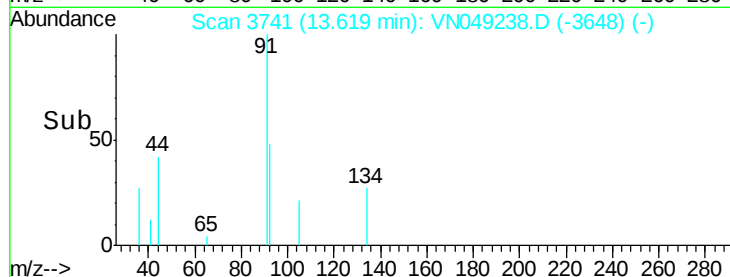
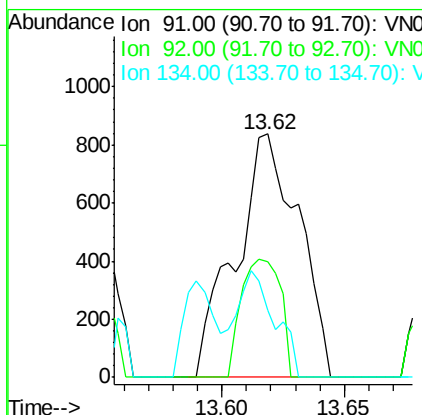
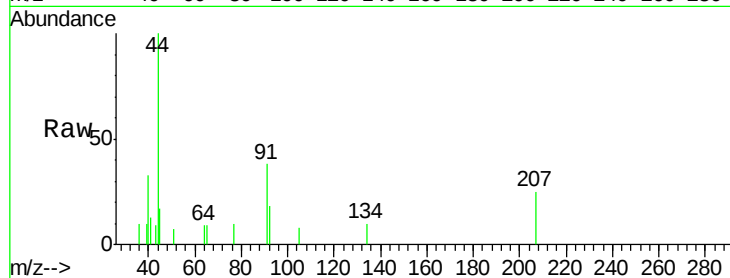




#89
n-Butylbenzene
Concen: 1.62 ug/l
RT: 13.62 min Scan# 3741
Delta R.T. 0.00 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

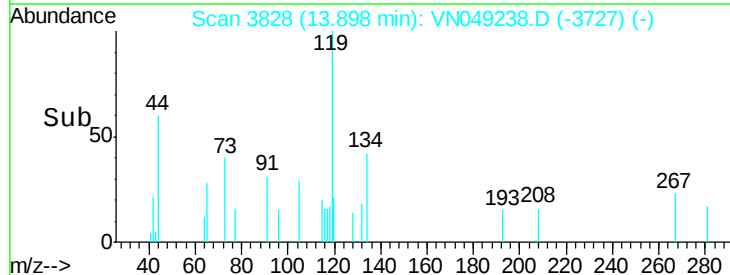
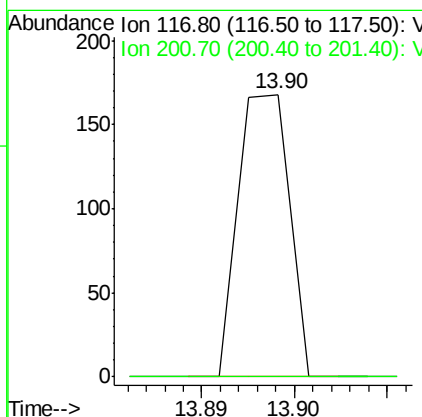
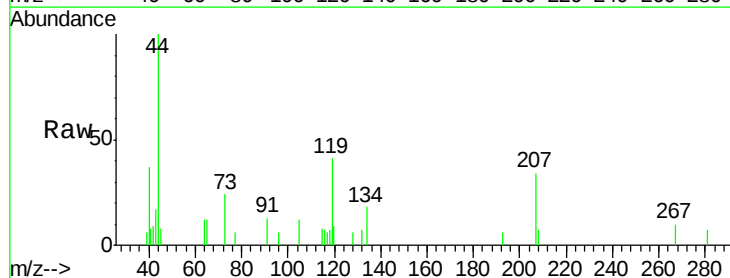
Instrument :
MSVOA_N
ClientSampled :

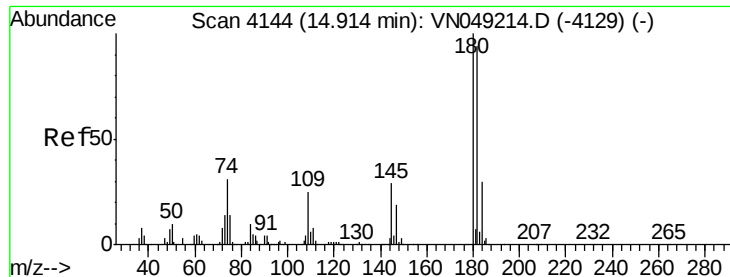
Tot Ion: 91 Resp: 1505
Ion Ratio Lower Upper
91 100
92 30.0 25.1 75.4
134 27.1 12.0 36.0



#90
Hexachloroethane
Concen: Below Cal
RT: 13.90 min Scan# 3828
Delta R.T. 0.02 min
Lab File: VN049238.D
Acq: 14 Jun 2018 19:42

Tgt Ion: 117 Resp: 64
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.2#

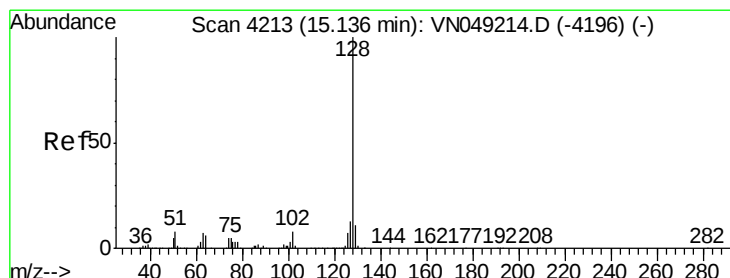
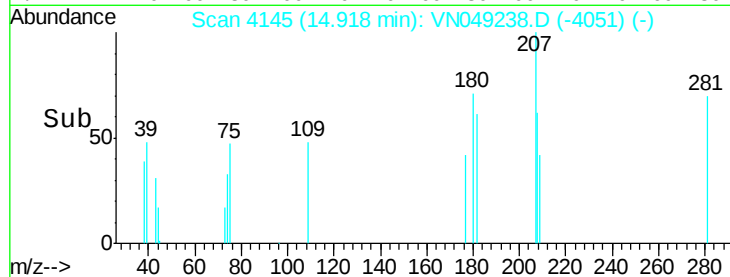
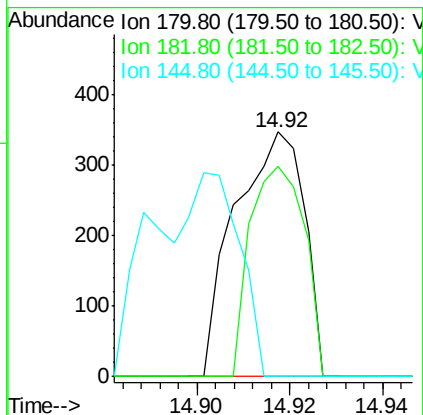
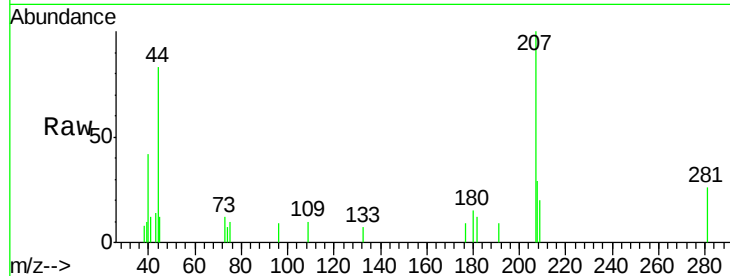




#93
 1,2,4-Trichlorobenzene
 Concen: 4.43 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 357
 Ion Ratio Lower Upper
 180 100
 182 67.8 46.9 140.8
 145 105.3 14.7 44.1#



#95
 Naphthalene
 Concen: 6.97 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: VN049238.D
 Acq: 14 Jun 2018 19:42

Tgt Ion:128 Resp: 23682
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.6 16.0
 129 12.4 8.5 12.7

