

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049421.D
 Acq On : 20 Jun 2018 7:28
 Operator : MD\SY
 Sample : J3249-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 08:23:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1127753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1838619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1519418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	448872	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	763770	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
35) Dibromofluoromethane	7.59	113	675584	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	
50) Toluene-d8	10.09	98	2489270	43.95	ug/l	0.00
Spiked Amount			Recovery	=	87.90%	
62) 4-Bromofluorobenzene	12.40	95	645628	34.47	ug/l	0.00
Spiked Amount			Recovery	=	68.94%	

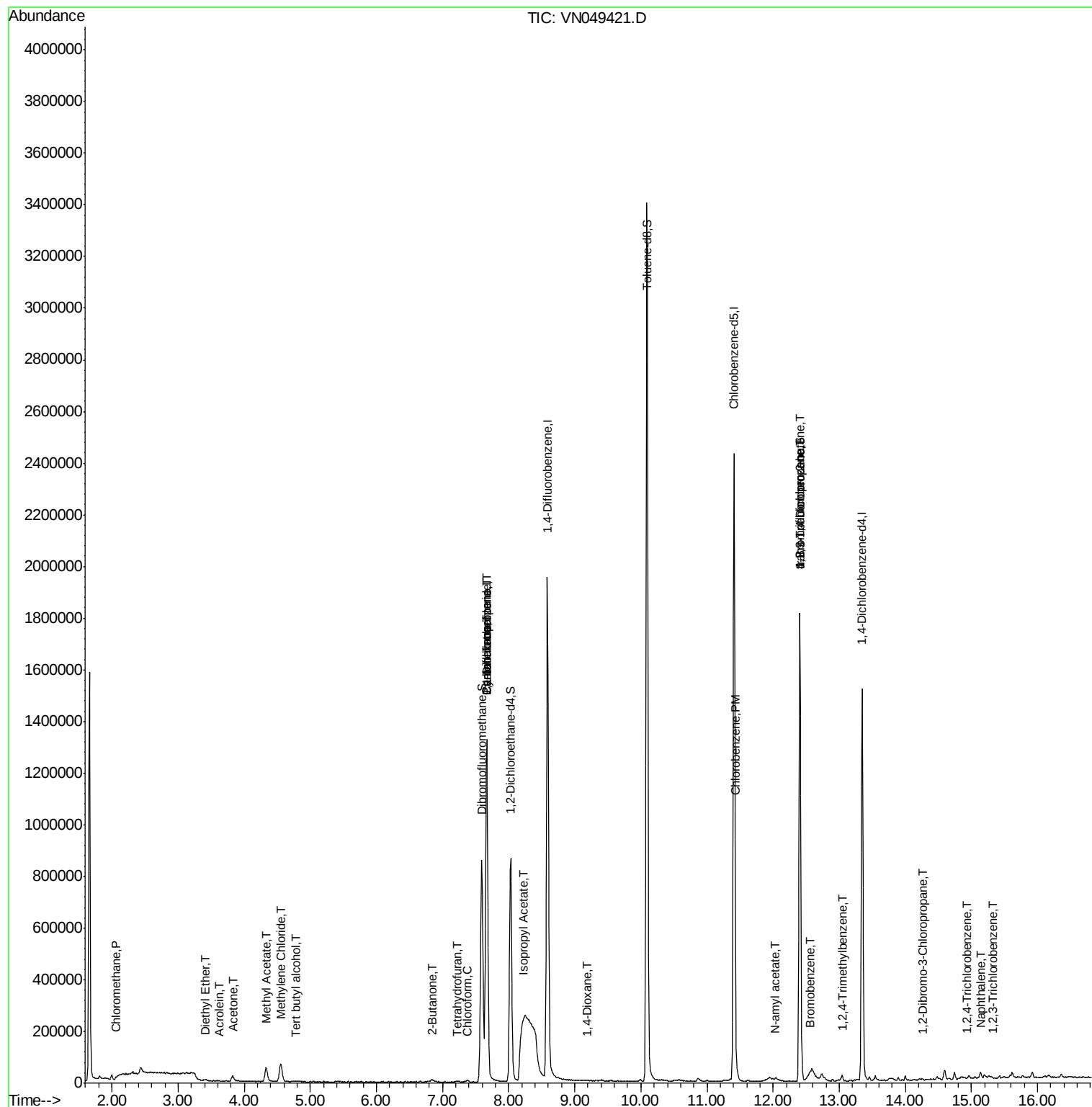
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3394	0.20	ug/l	90
8) Diethyl Ether	3.42	74	1672	0.22	ug/l #	44
11) Tert butyl alcohol	4.78	59	639	0.73	ug/l #	70
13) Acrolein	3.62	56	765	0.83	ug/l #	36
16) Acetone	3.82	43	36357	10.01	ug/l	99
18) Methyl Acetate	4.33	43	106484	9.62	ug/l	95
20) Methylene Chloride	4.55	84	53875	3.55	ug/l #	83
25) 2-Butanone	6.85	43	3954	0.81	ug/l #	80
29) Tetrahydrofuran	7.22	42	2910	0.93	ug/l #	82
30) Chloroform	7.38	83	6440	0.25	ug/l	100
31) Cyclohexane	7.67	56	21115	0.78	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80741	3.83	ug/l #	51
38) Carbon Tetrachloride	7.67	117	104271	4.78	ug/l #	18
43) Isopropyl Acetate	8.21	43	229755	10.50	ug/l #	64
49) 1,4-Dioxane	9.20	88	161	1.13	ug/l #	55
65) Chlorobenzene	11.44	112	9310	0.24	ug/l	99
74) N-amyl acetate	12.04	43	3196	0.33	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.43	83	147	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	316051	41.27	ug/l #	100
77) Bromobenzene	12.55	156	15682	1.51	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	316051	130.42	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.04	105	10720	0.35	ug/l	95
90) Hexachloroethane	13.89	117	390	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	370	0.27	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	106	4.76	ug/l #	25
95) Naphthalene	15.14	128	19269	3.62	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.33	180	147	3.48	ug/l #	1

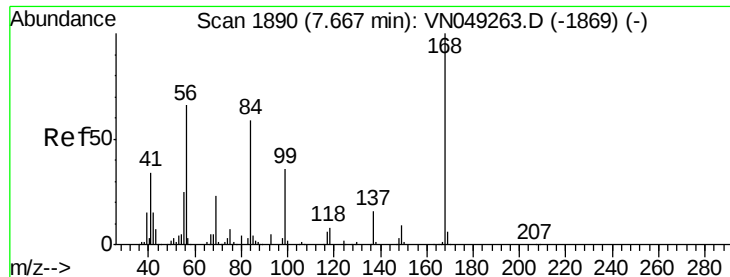
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049421.D
Acq On : 20 Jun 2018 7:28
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Sample : J3249-08
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ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Jun 20 08:23:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

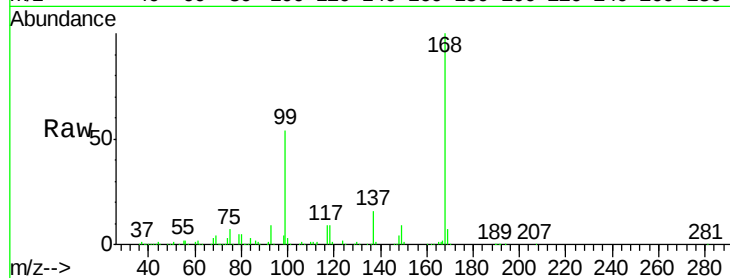
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 1127753

Ion Ratio Lower Upper

168 100

99 53.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

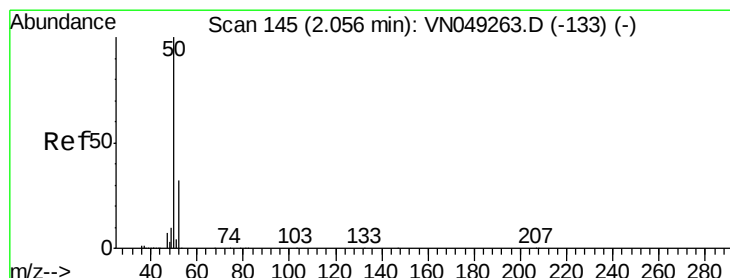
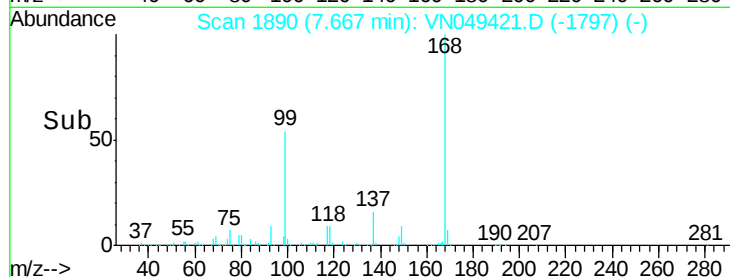
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049421.D

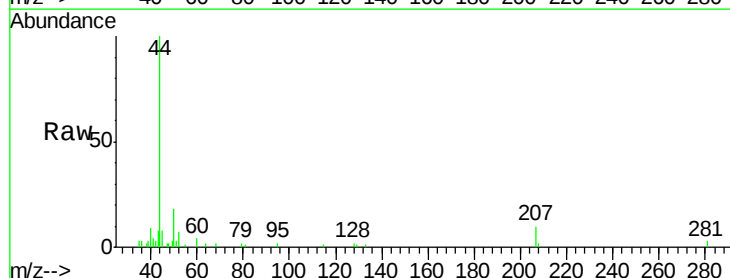
Acq: 20 Jun 2018 7:28

Tgt Ion: 50 Resp: 3394

Ion Ratio Lower Upper

50 100

52 36.9 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2500

2000

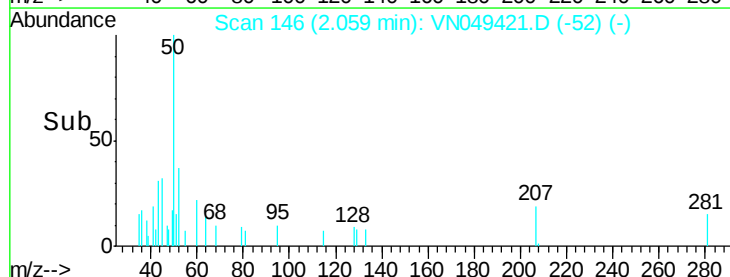
1500

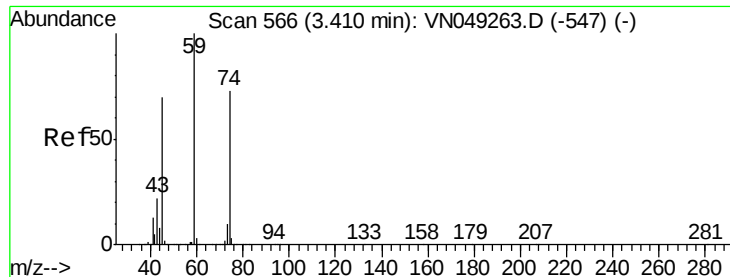
1000

500

0

Time-->





#8

Diethyl Ether

Concen: 0.22 ug/l

RT: 3.42 min Scan# 568

Delta R.T. 0.01 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

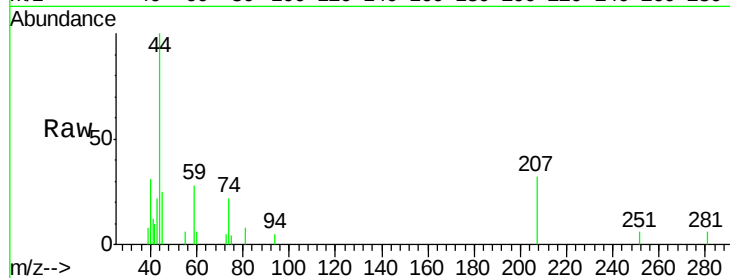
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 74 Resp: 1672

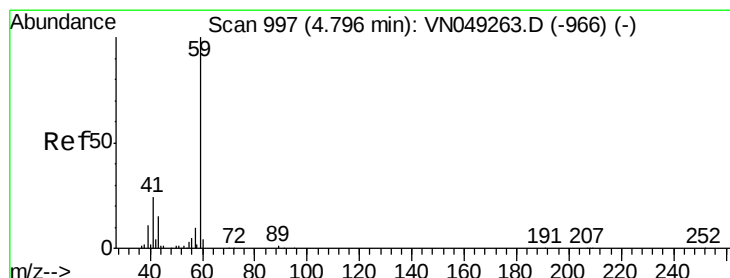
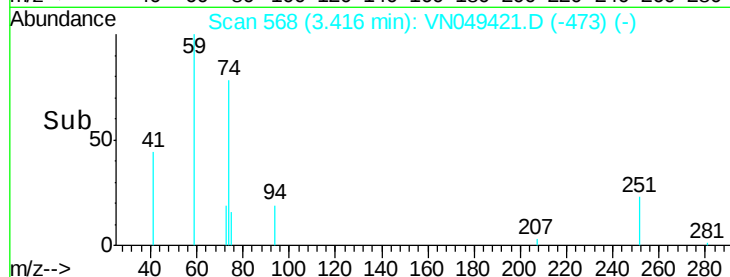
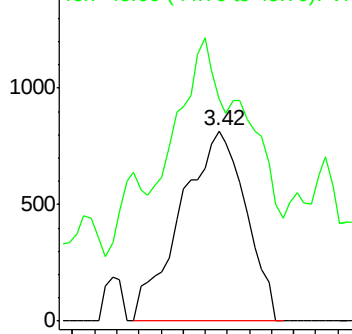
Ion Ratio Lower Upper

74 100

45 46.9 51.9 155.8#



Abundance Ion 74.00 (73.70 to 74.70): VN0
Ion 45.00 (44.70 to 45.70): VN0



#11

Tert butyl alcohol

Concen: 0.73 ug/l

RT: 4.78 min Scan# 993

Delta R.T. -0.01 min

Lab File: VN049421.D

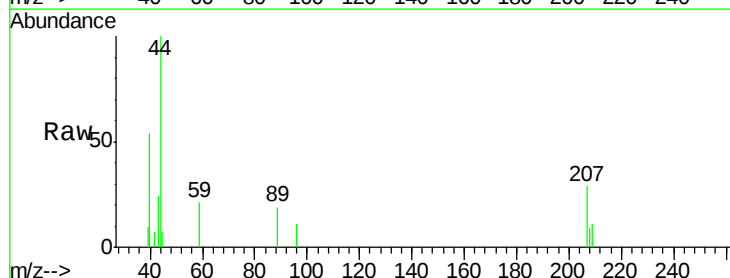
Acq: 20 Jun 2018 7:28

Tgt Ion: 59 Resp: 639

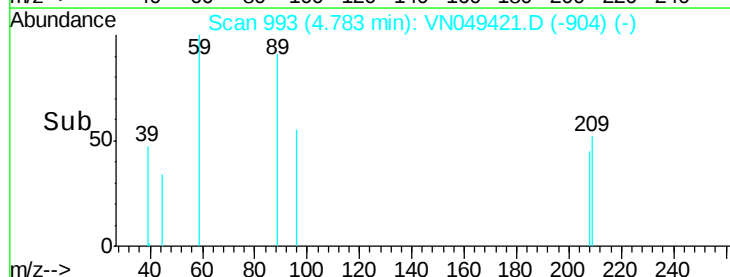
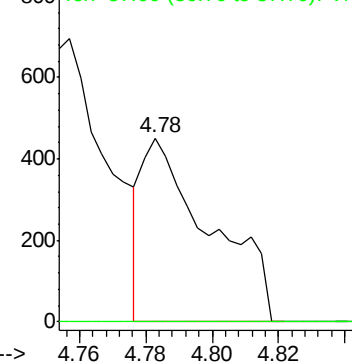
Ion Ratio Lower Upper

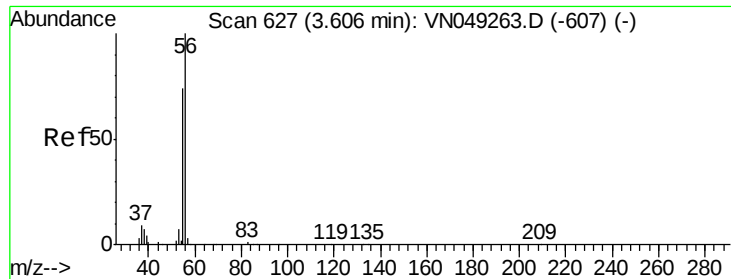
59 100

57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0
Ion 57.00 (56.70 to 57.70): VN0

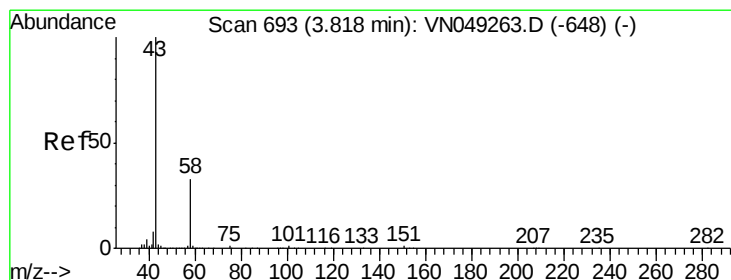
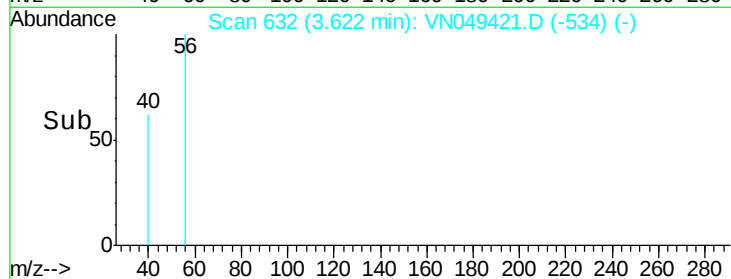
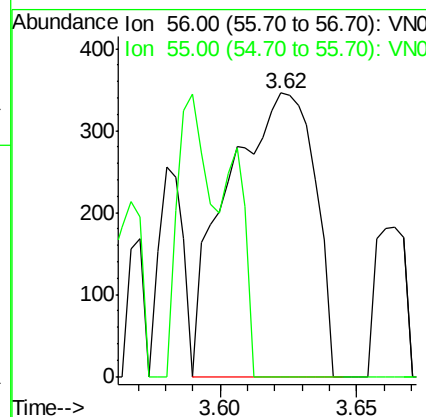
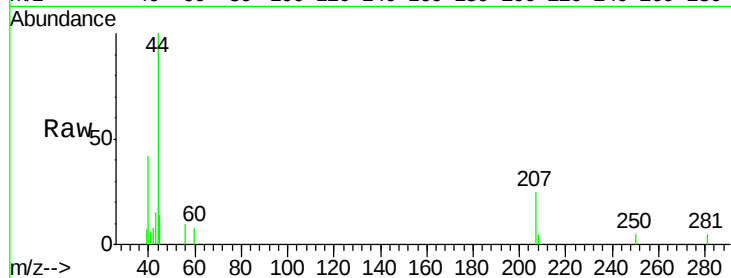




#13
Acrolein
Concen: 0.83 ug/l
RT: 3.62 min Scan# 632
Delta R.T. 0.02 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

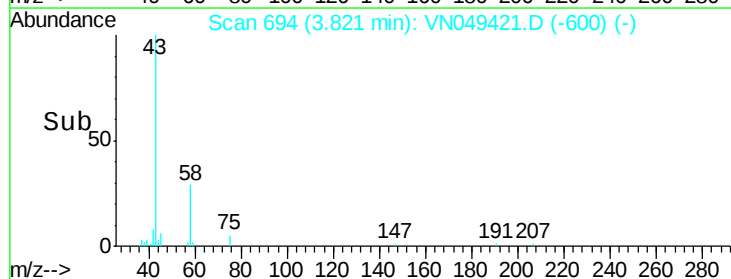
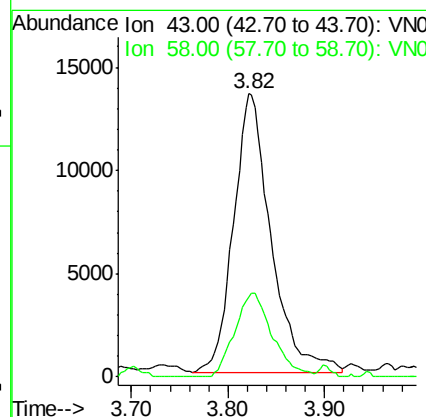
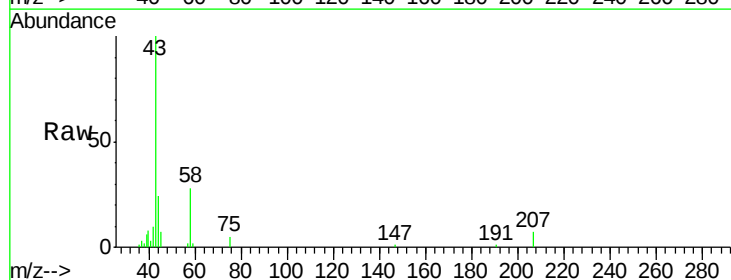
Instrument :
MSVOA_N
ClientSampleId :

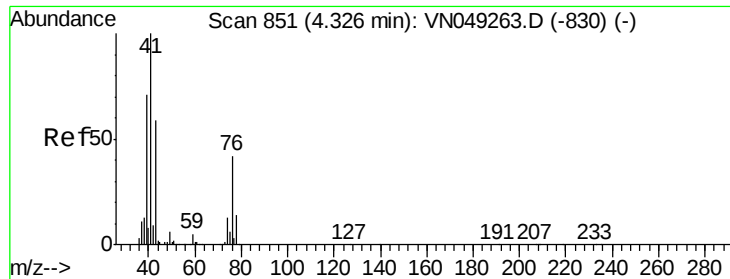
Tot Ion: 56 Resp: 765
Ion Ratio Lower Upper
56 100
55 18.6 57.1 85.7#



#16
Acetone
Concen: 10.01 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion: 43 Resp: 36357
Ion Ratio Lower Upper
43 100
58 28.7 22.4 33.6

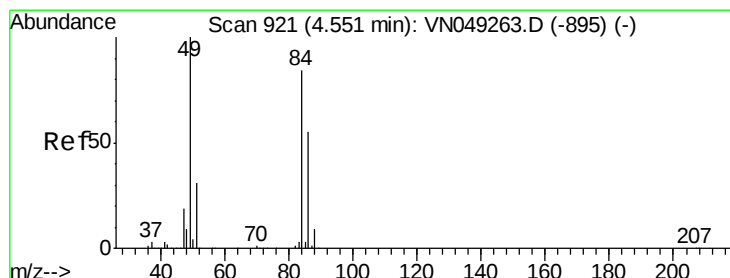
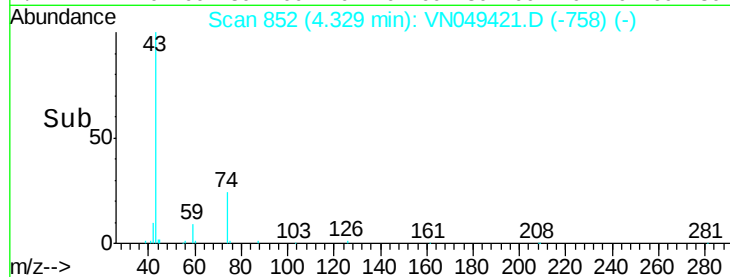
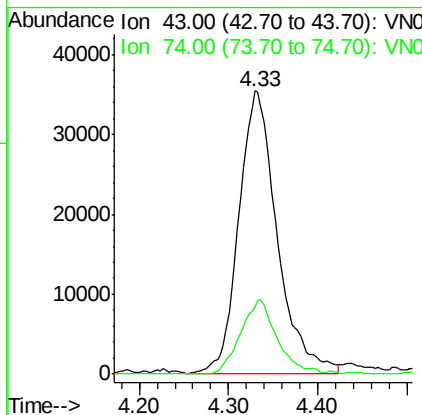
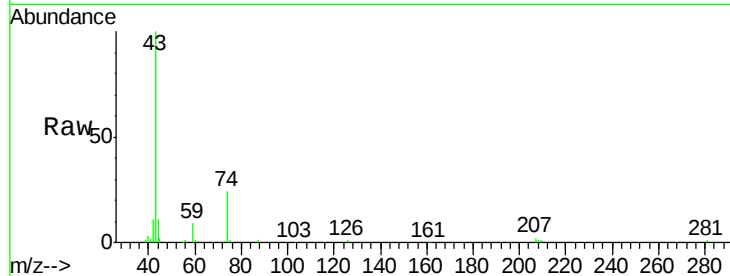




#18
Methvl Acetate
Concen: 9.62 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

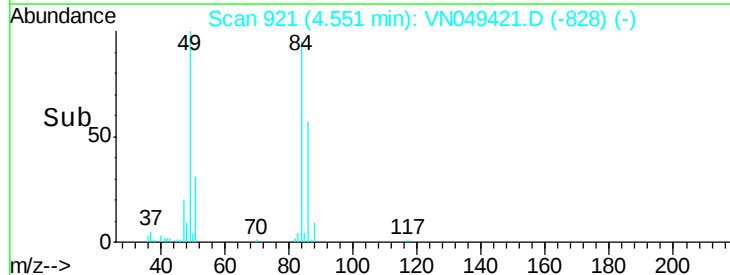
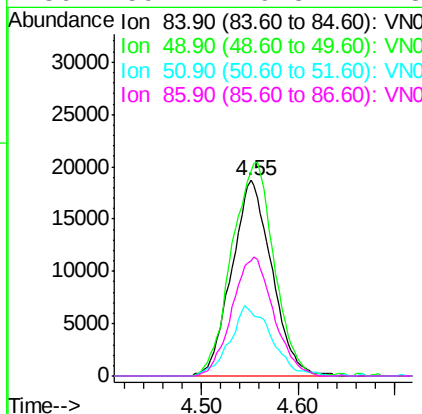
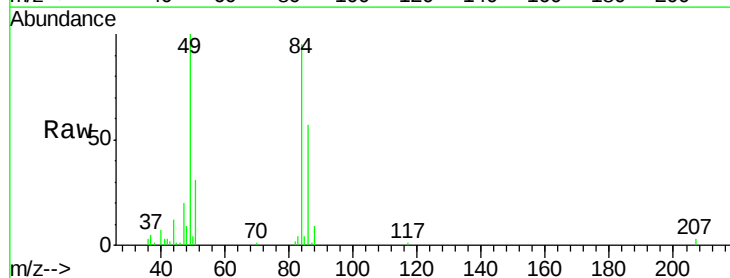
Instrument :
MSVOA_N
ClientSampleId :

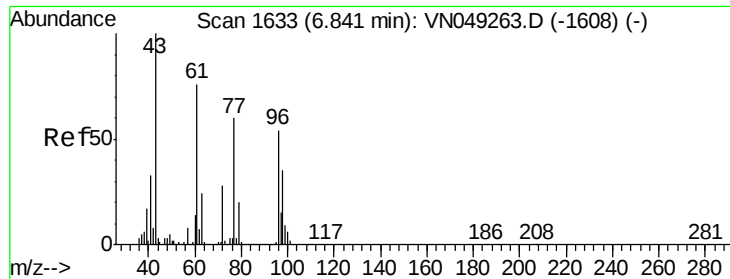
Tot Ion: 43 Resp: 106484
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



#20
Methylene Chloride
Concen: 3.55 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion: 84 Resp: 53875
Ion Ratio Lower Upper
84 100
49 104.7 106.9 160.3#
51 32.8 32.7 49.1
86 59.2 49.8 74.8

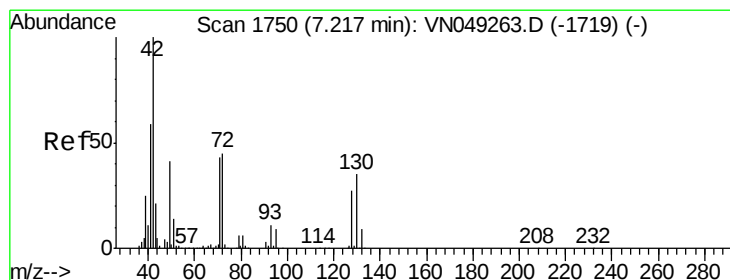
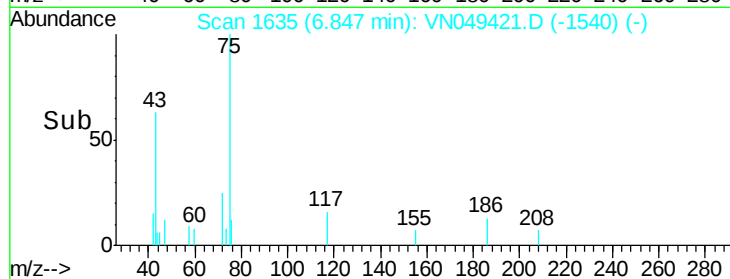
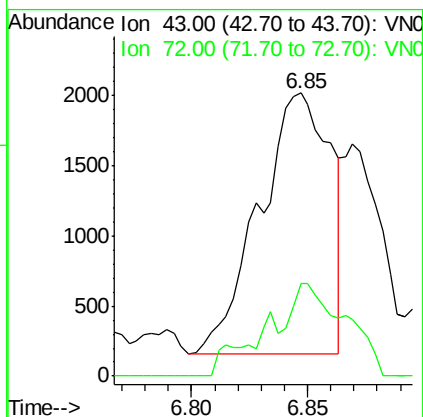
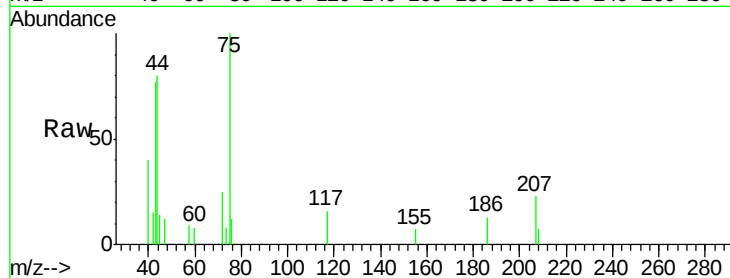




#25
2-Butanone
Concen: 0.81 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

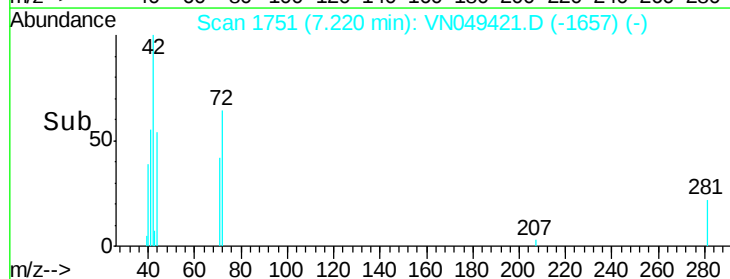
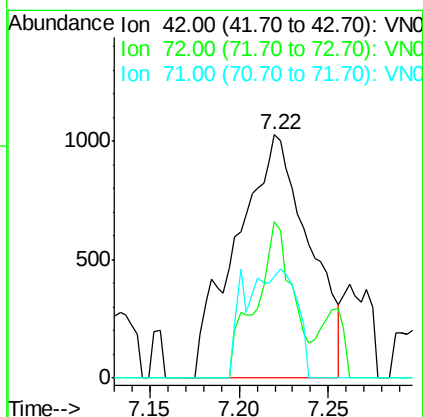
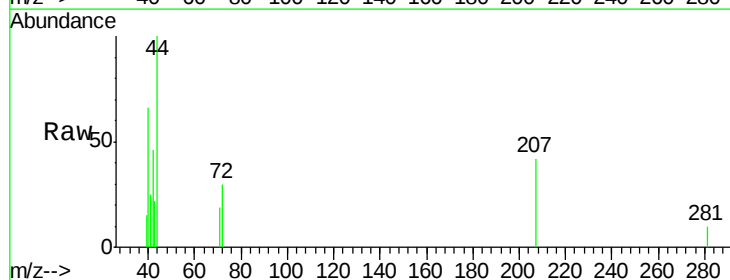
Instrument :
MSVOA_N
ClientSampled :

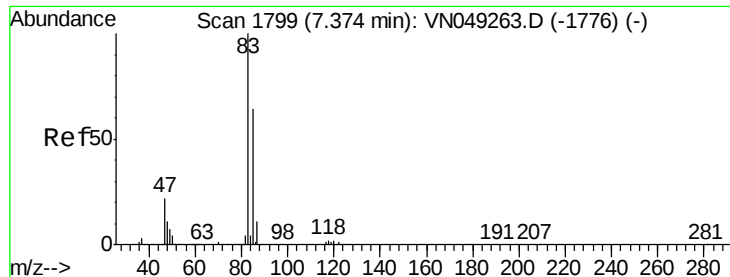
Tot Ion: 43 Resp: 3954
Ion Ratio Lower Upper
43 100
72 35.4 20.2 30.2#



#29
Tetrahydrofuran
Concen: 0.93 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion: 42 Resp: 2910
Ion Ratio Lower Upper
42 100
72 32.8 32.2 48.4
71 23.2 30.5 45.7#

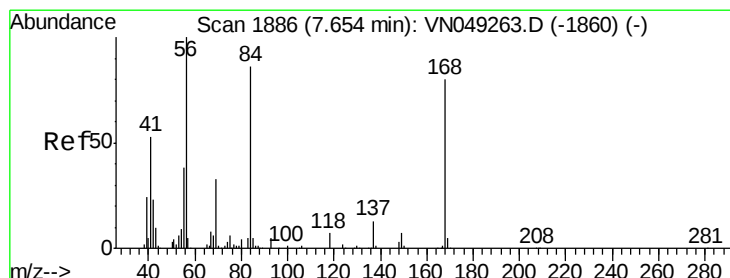
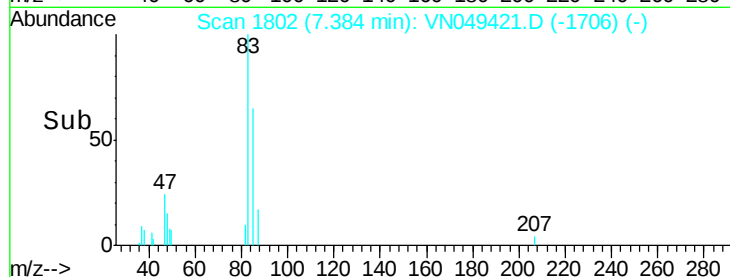
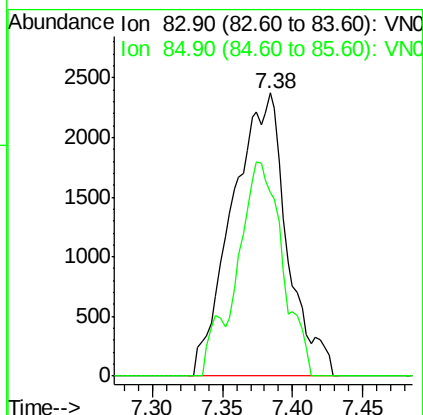
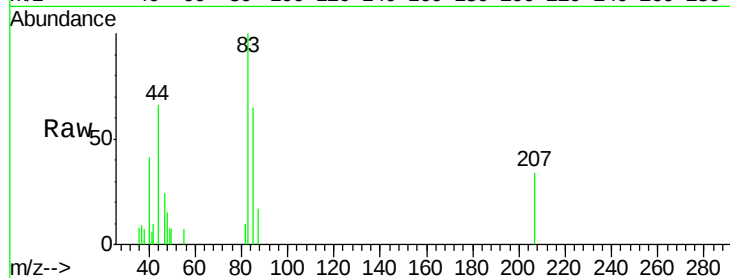




#30
Chloroform
Concen: 0.25 ug/l
RT: 7.38 min Scan# 1802
Delta R.T. 0.01 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

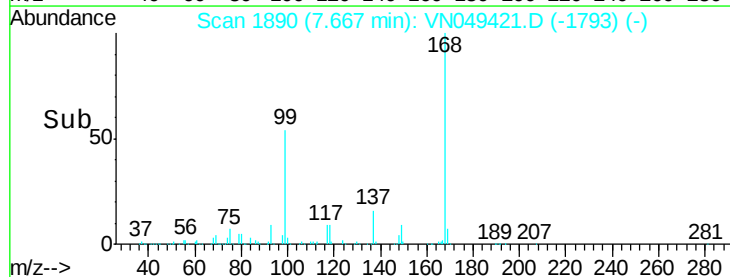
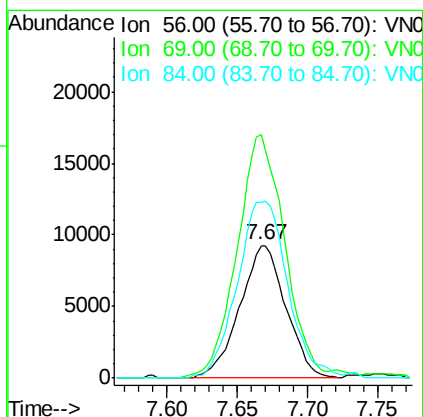
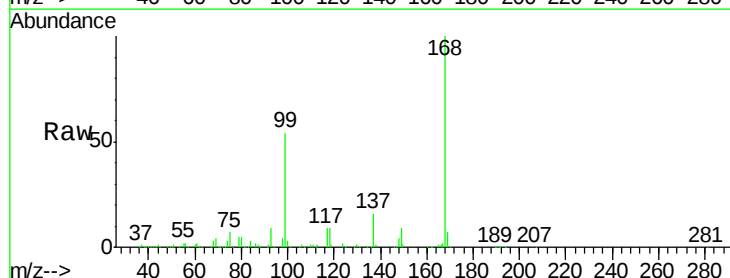
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MSVOA_N
ClientSampled :

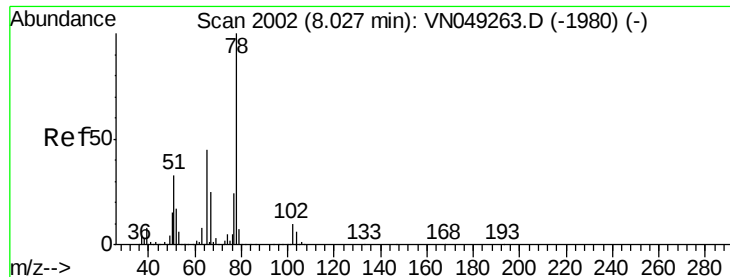
Tot Ion: 83 Resp: 6440
Ion Ratio Lower Upper
83 100
85 64.7 51.7 77.5



#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion: 56 Resp: 21115
Ion Ratio Lower Upper
56 100
69 180.9 25.0 37.4#
84 132.7 64.6 96.8#

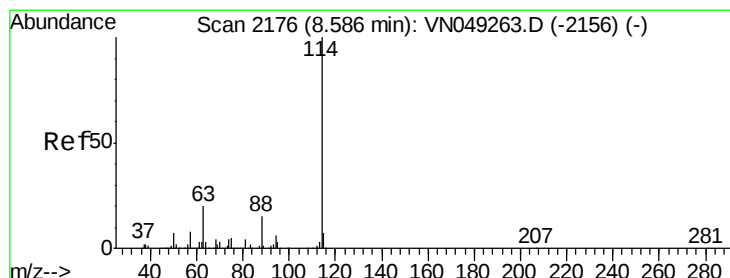
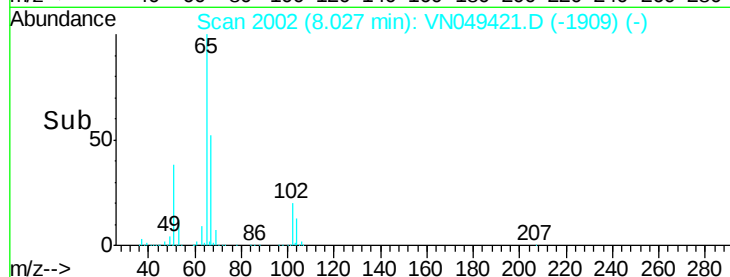
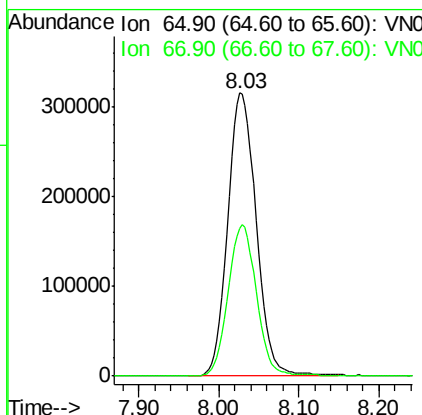
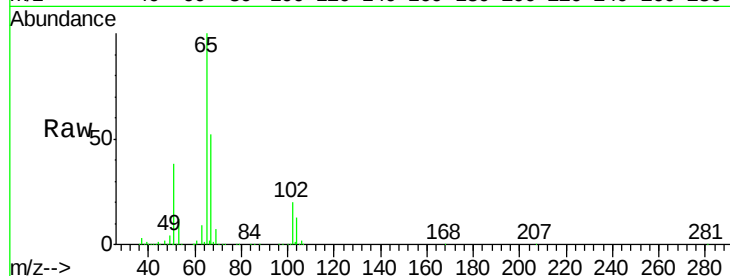




#33
 1,2-Dichloroethane-d4
 Concen: 51.06 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049421.D
 Acq: 20 Jun 2018 7:28

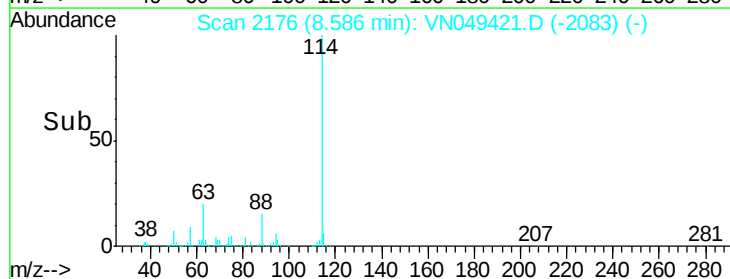
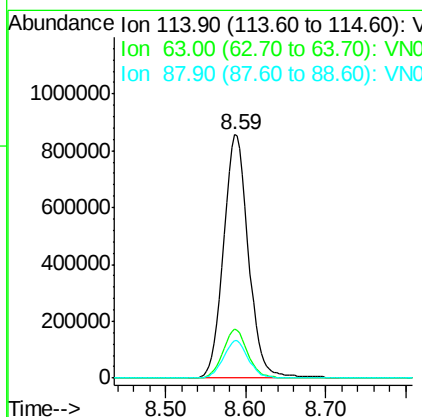
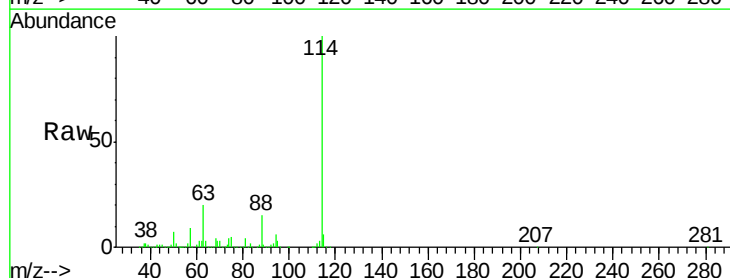
Instrument :
 MSVOA_N
 ClientSampleId :

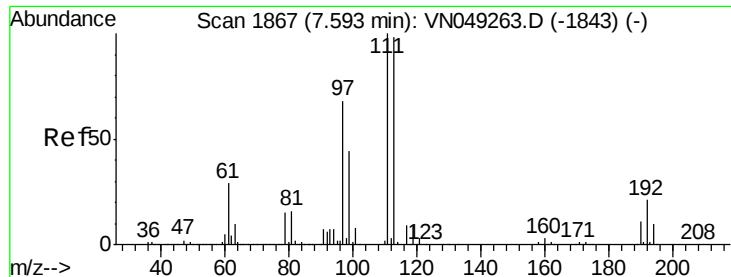
Tot Ion: 65 Resp: 763770
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049421.D
 Acq: 20 Jun 2018 7:28

Tgt Ion: 114 Resp: 1838619
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.2 0.0 31.4

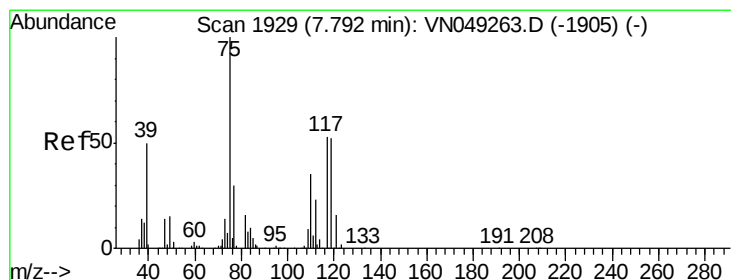
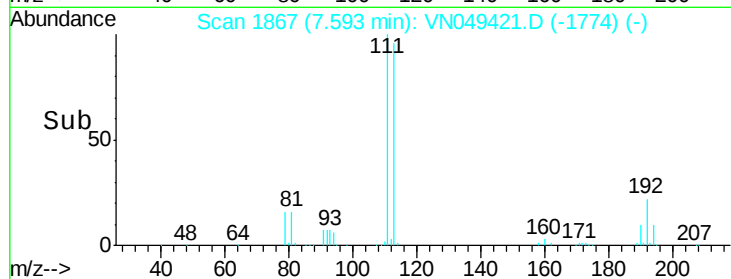
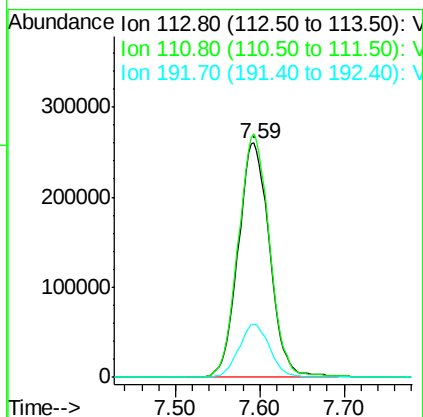
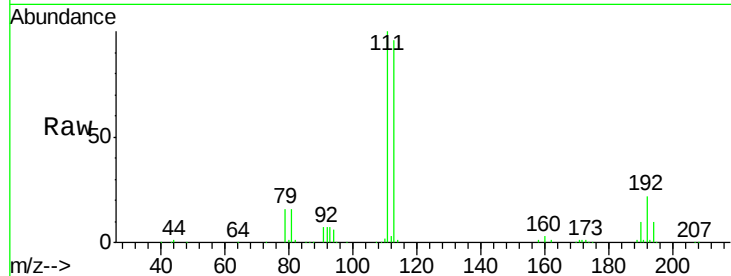




#35
 Dibromofluoromethane
 Concen: 45.42 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049421.D
 Acq: 20 Jun 2018 7:28

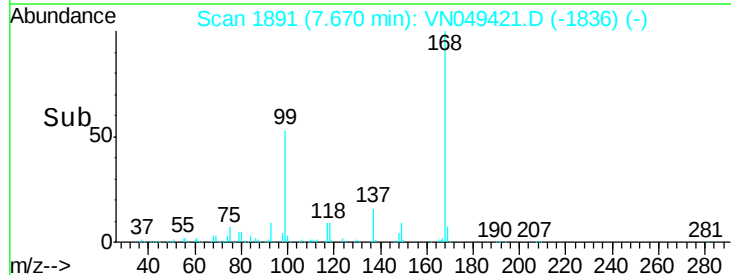
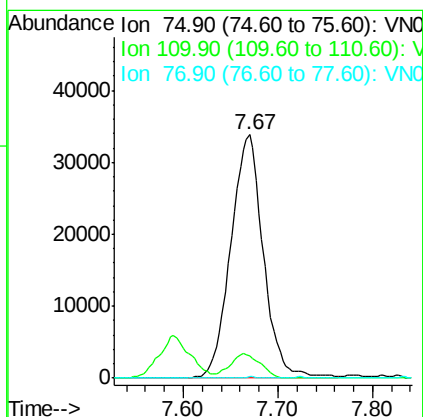
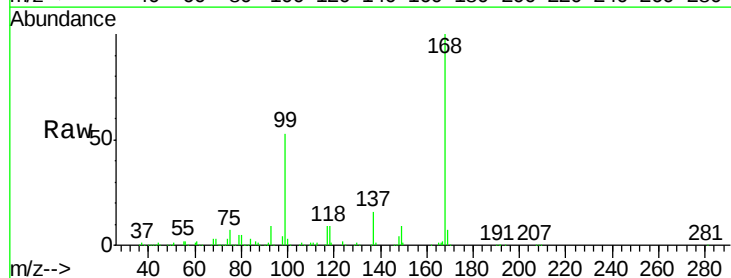
Instrument :
 MSVOA_N
 ClientSampleId :

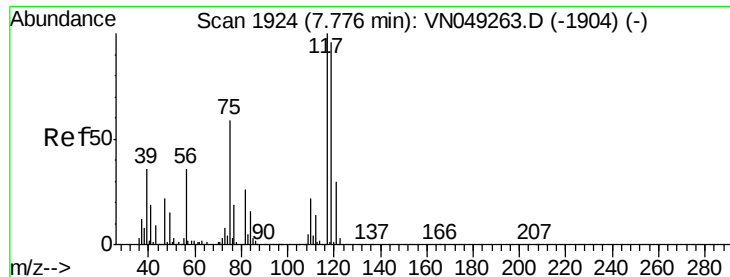
Tot Ion:113 Resp: 675584
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 22.2 15.0 22.6



#36
 1,1-Dichloropropene
 Concen: 3.83 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN049421.D
 Acq: 20 Jun 2018 7:28

Tgt Ion: 75 Resp: 80741
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.0 50.9#
 77 0.1 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 4.78 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

ClientSampled :

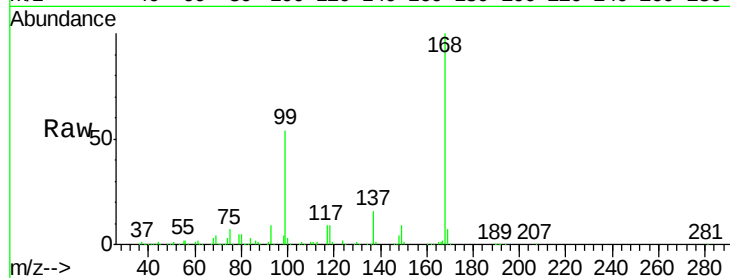
Tot Ion:117 Resp: 104271

Ion Ratio Lower Upper

117 100

119 6.4 75.6 113.4#

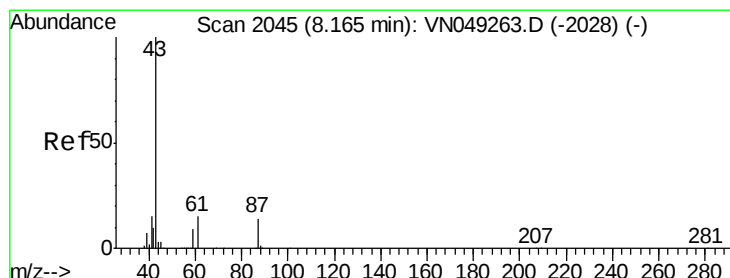
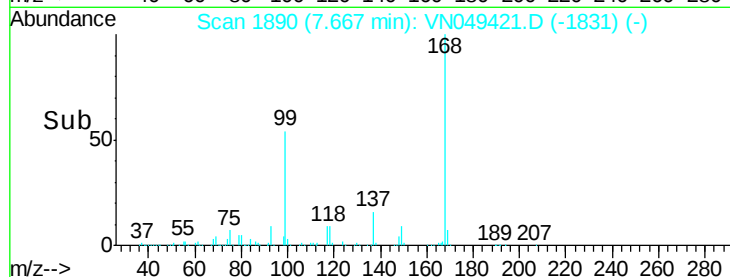
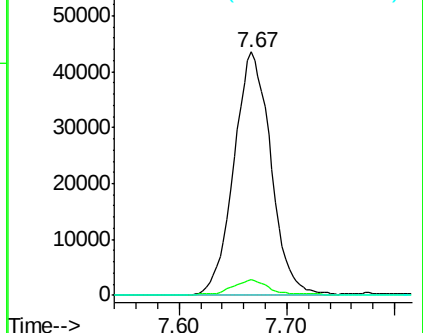
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 10.50 ug/l

RT: 8.21 min Scan# 2060

Delta R.T. 0.05 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

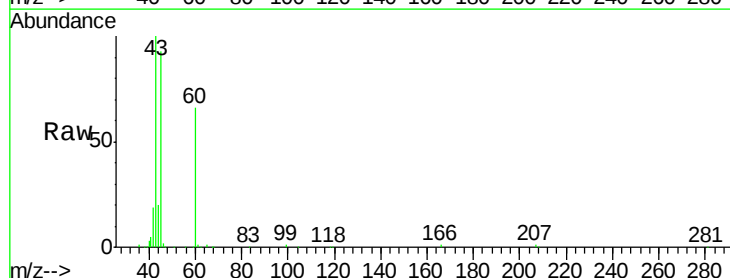
Tgt Ion: 43 Resp: 229755

Ion Ratio Lower Upper

43 100

61 0.5 14.2 21.4#

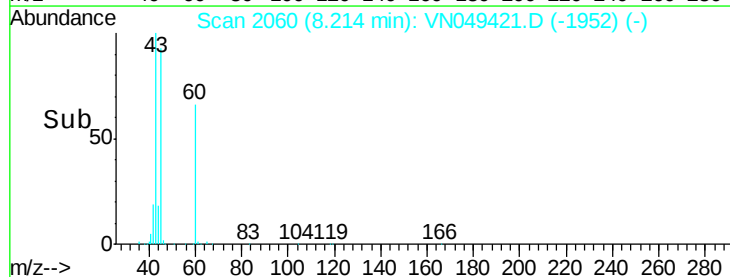
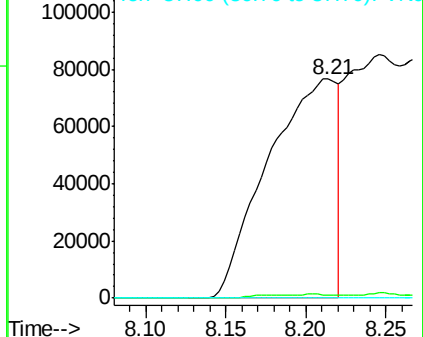
87 0.0 9.4 14.0#

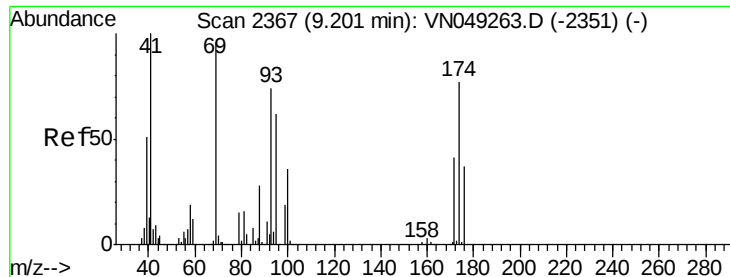


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

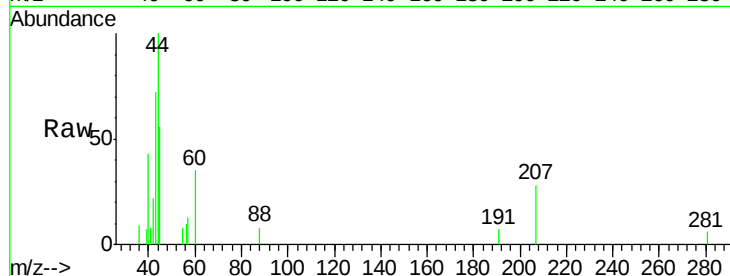




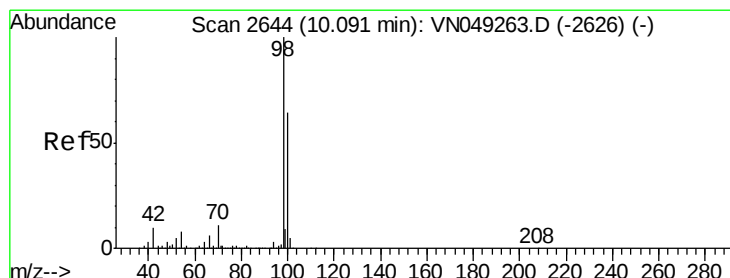
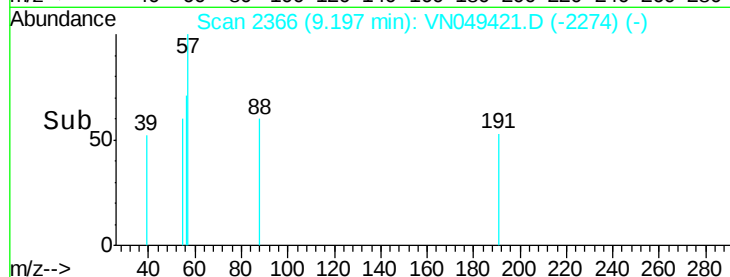
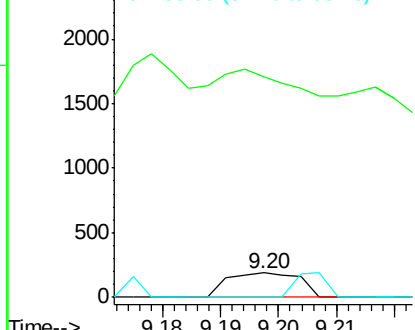
#49
1,4-Dioxane
Concen: 1.13 ug/l
RT: 9.20 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 161
Ion Ratio Lower Upper
88 100
43 0.0 30.9 46.3#
58 43.5 58.9 88.3#

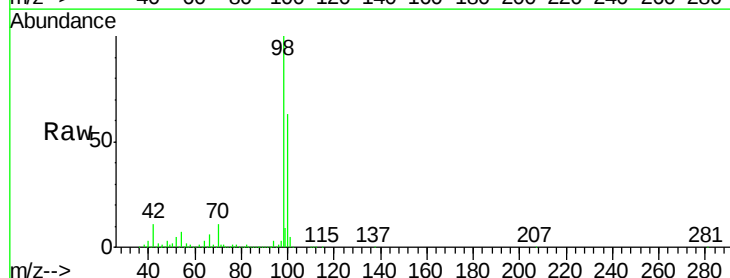


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

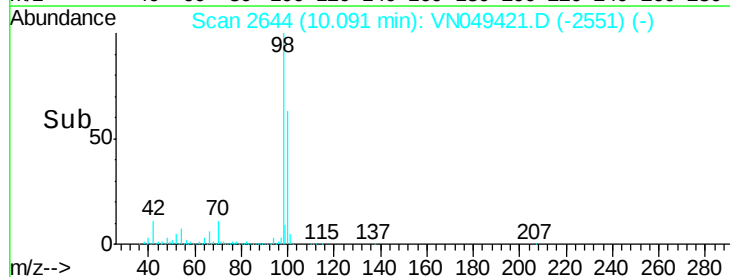
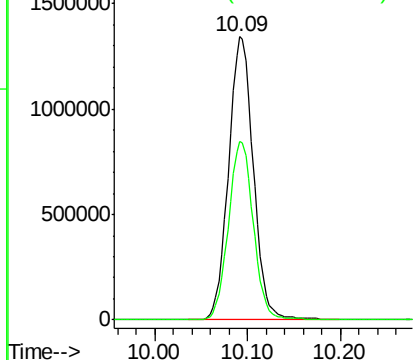


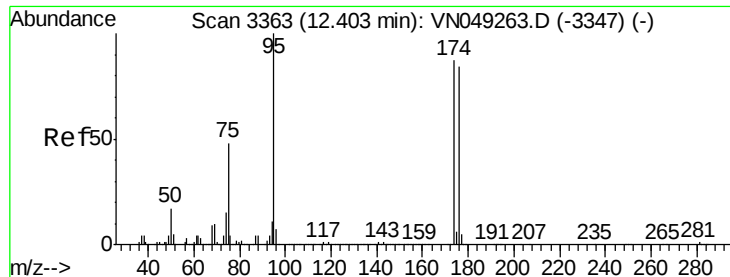
#50
Toluene-d8
Concen: 43.95 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion: 98 Resp: 2489270
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 34.47 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

ClientSampleId :

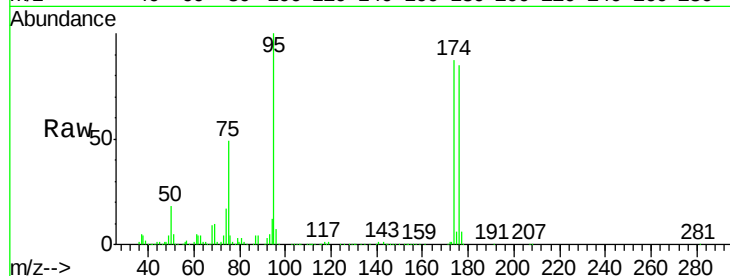
Tot Ion: 95 Resp: 645628

Ion Ratio Lower Upper

95 100

174 89.6 0.0 165.6

176 85.5 0.0 157.4

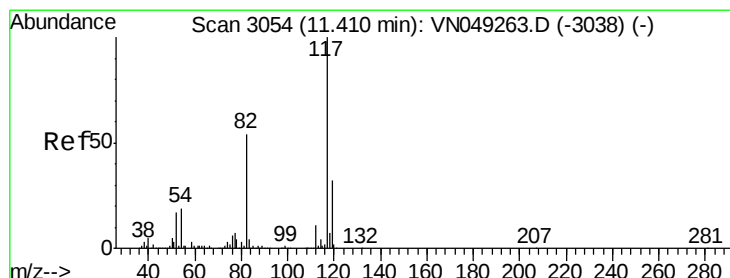
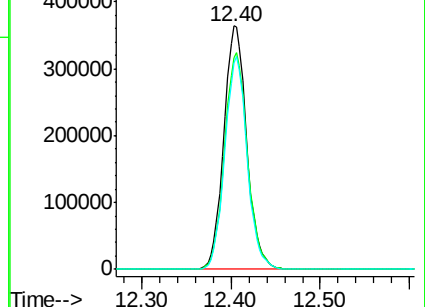
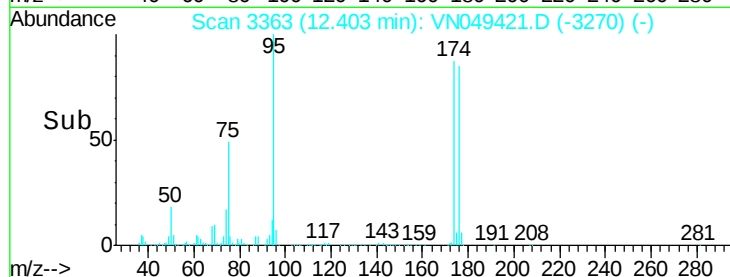


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

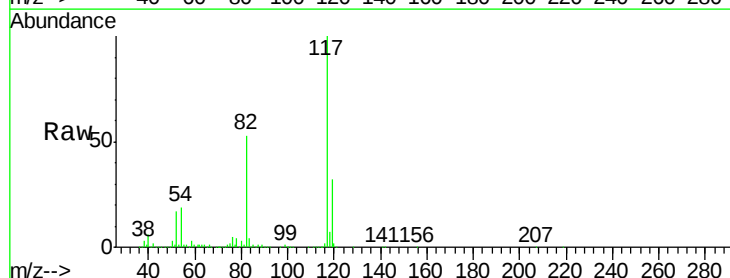
Tgt Ion: 117 Resp: 1519418

Ion Ratio Lower Upper

117 100

82 53.0 45.9 68.9

119 32.1 25.5 38.3

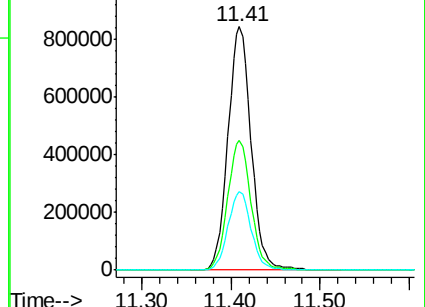
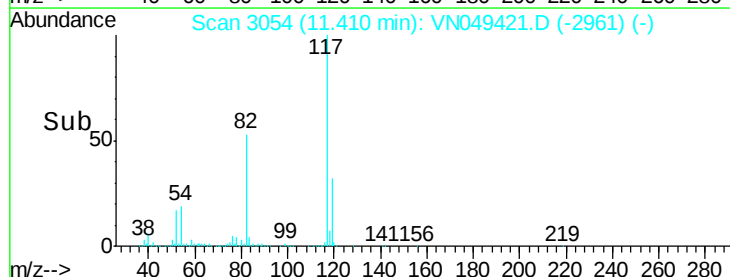


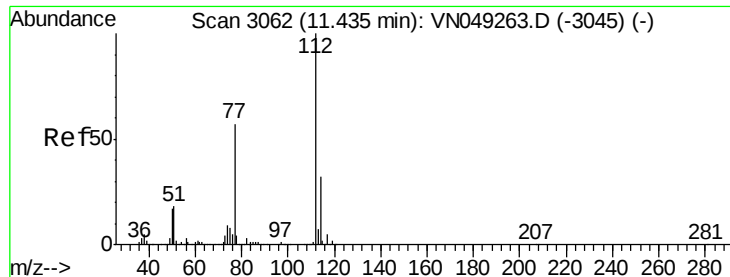
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

Time-->





#65

Chlorobenzene

Concen: 0.24 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

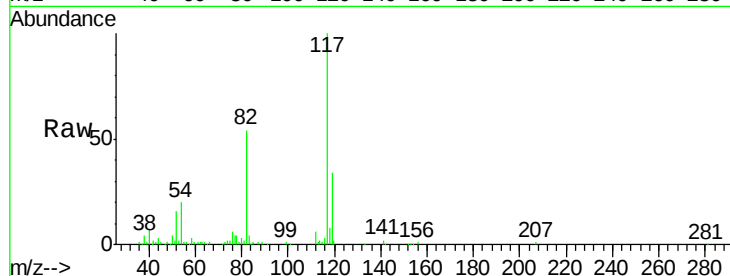
ClientSampleId :

Tot Ion:112 Resp: 9310

Ion Ratio Lower Upper

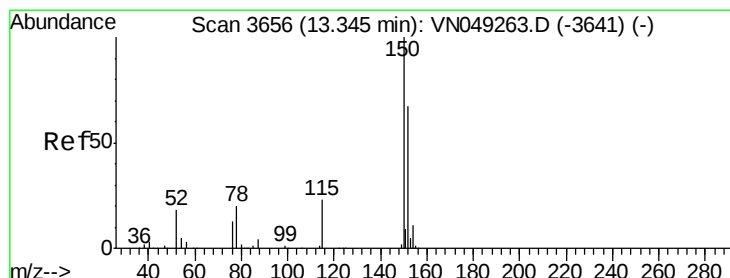
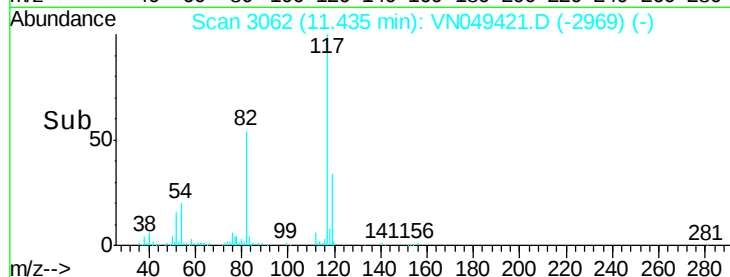
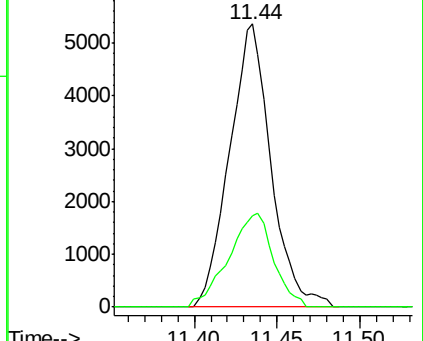
112 100

114 32.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VN049421.D

Acq: 20 Jun 2018 7:28

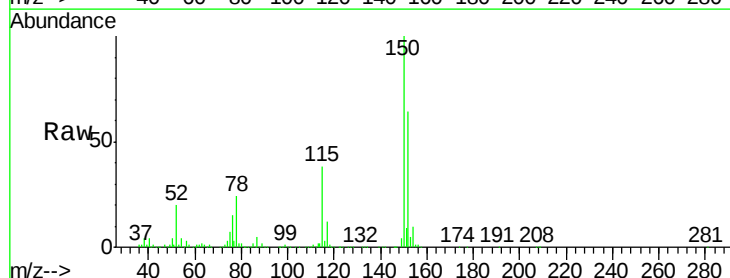
Tgt Ion:152 Resp: 448872

Ion Ratio Lower Upper

152 100

115 57.8 28.7 86.1

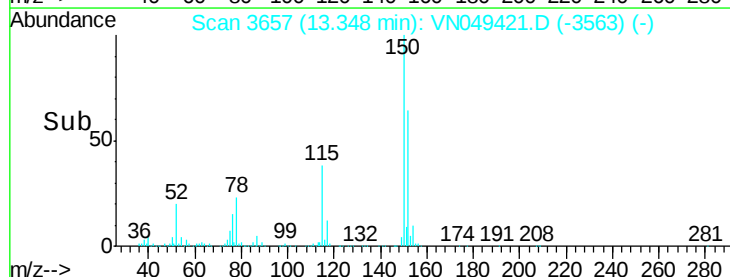
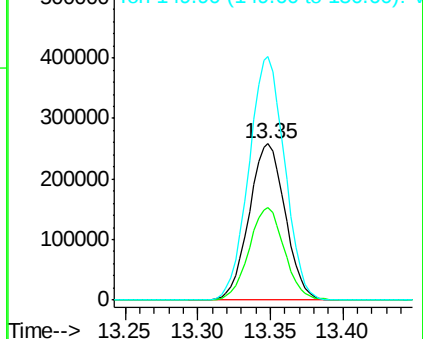
150 154.1 0.0 351.0

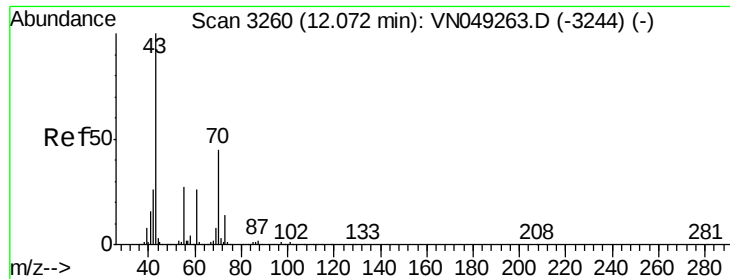


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

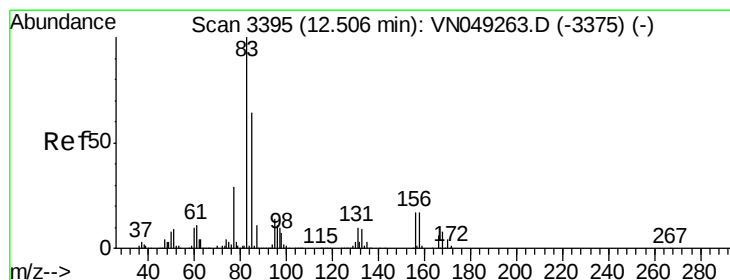
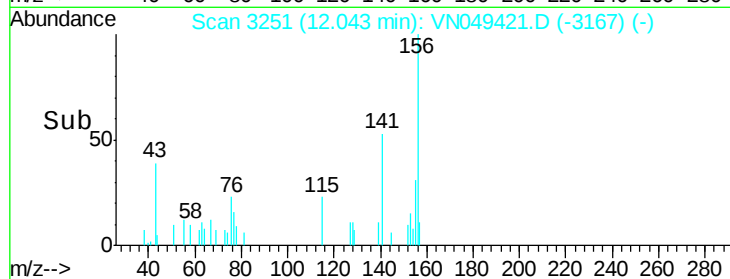
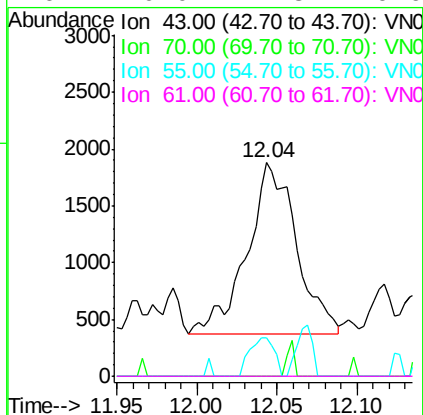
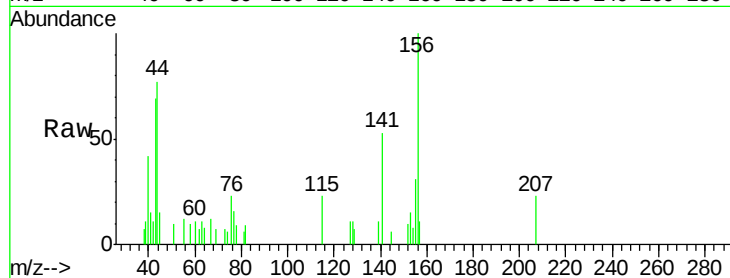




#74
N-amvl acetate
Concen: 0.33 ug/l
RT: 12.04 min Scan# 3251
Delta R.T. -0.03 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

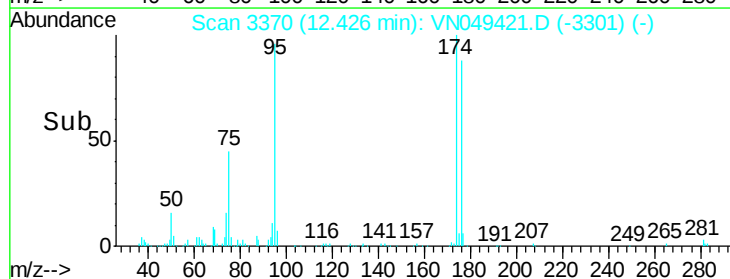
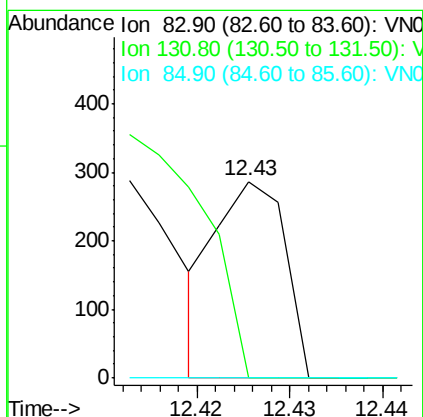
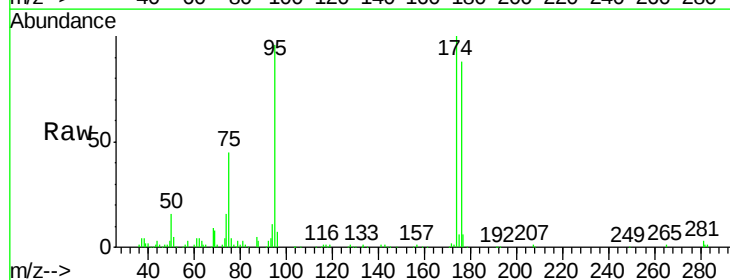
Instrument :
MSVOA_N
ClientSampled :

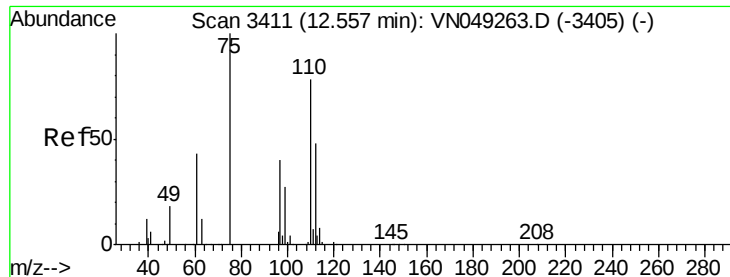
Tot Ion:	43	Resp:	3196
Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.3	45.5#
55	11.1	19.4	29.2#
61	0.0	17.8	26.6#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.43 min Scan# 3370
Delta R.T. -0.08 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion:	83	Resp:	147
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	0.0	32.0	96.0#





#76

1,2,3-Trichloropropane

Concen: 41.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

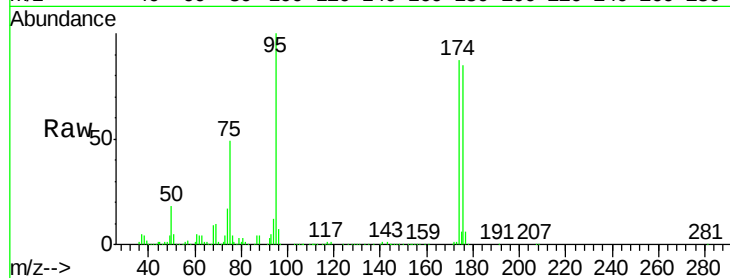
ClientSampled :

Tot Ion: 75 Resp: 316051

Ion Ratio Lower Upper

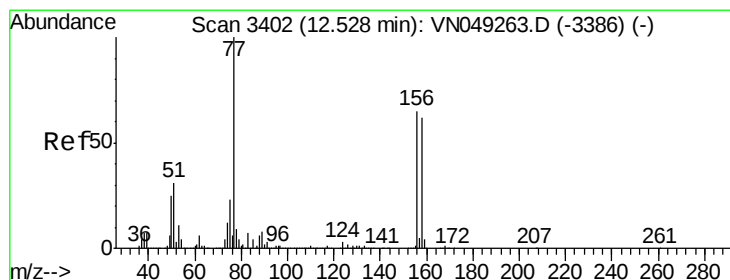
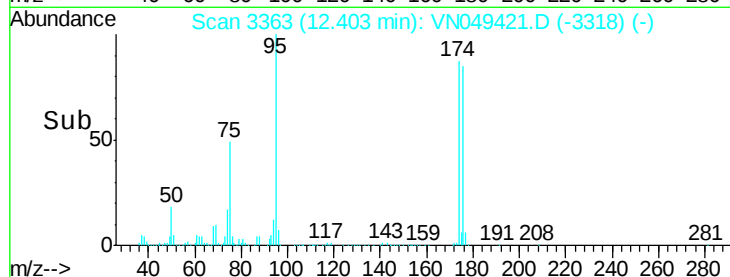
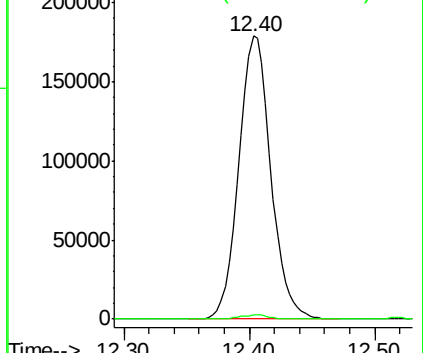
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: 1.51 ug/l

RT: 12.55 min Scan# 3408

Delta R.T. 0.02 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

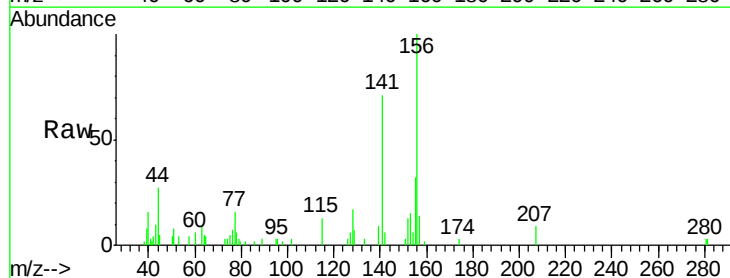
Tgt Ion: 156 Resp: 15682

Ion Ratio Lower Upper

156 100

77 6.2 100.8 302.4#

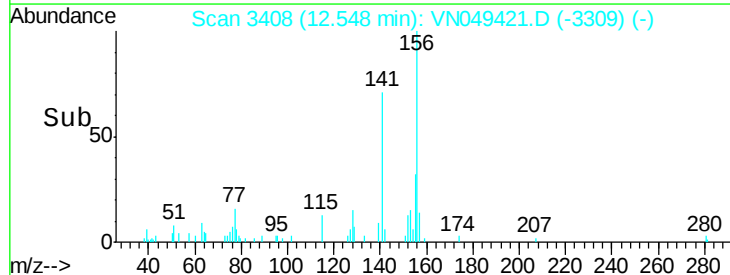
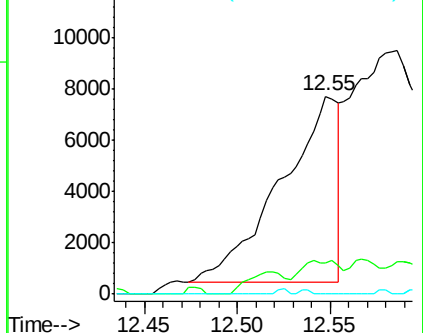
158 0.4 49.3 147.9#

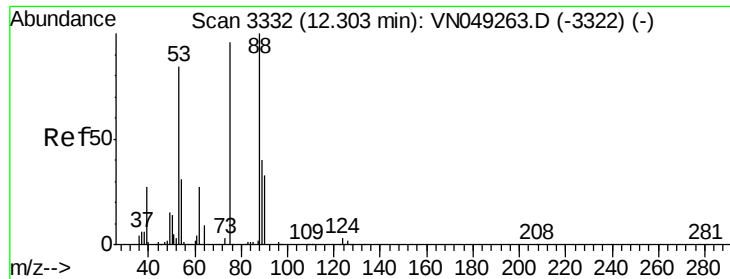


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#81

trans-1,4-Dichloro-2-butene

Concen: 130.42 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

ClientSampleId :

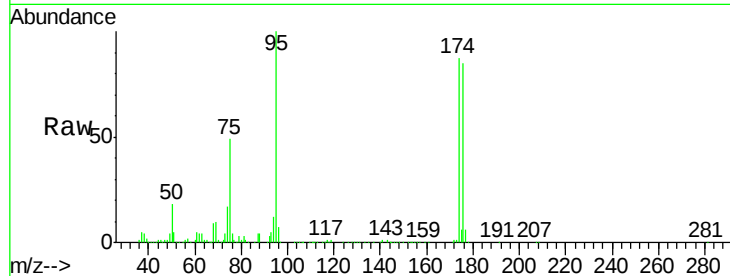
Tot Ion: 75 Resp: 316051

Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

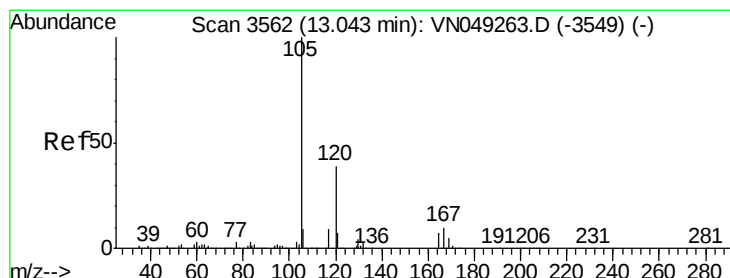
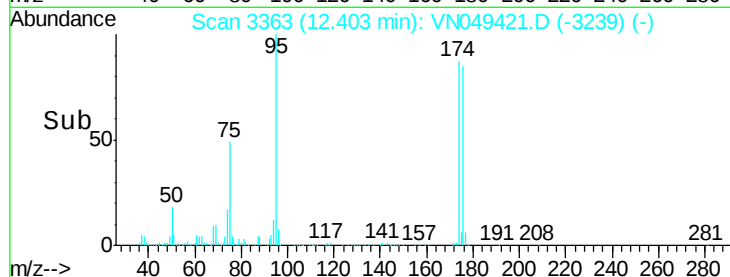
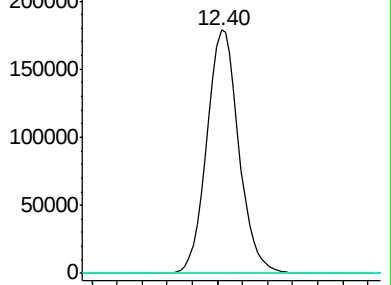
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049421.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049421.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049421.D (-3363) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.35 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049421.D

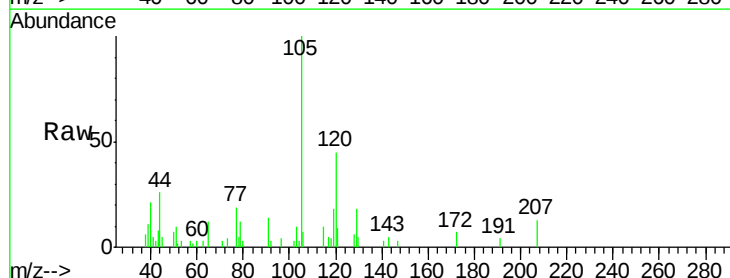
Acq: 20 Jun 2018 7:28

Tgt Ion: 105 Resp: 10720

Ion Ratio Lower Upper

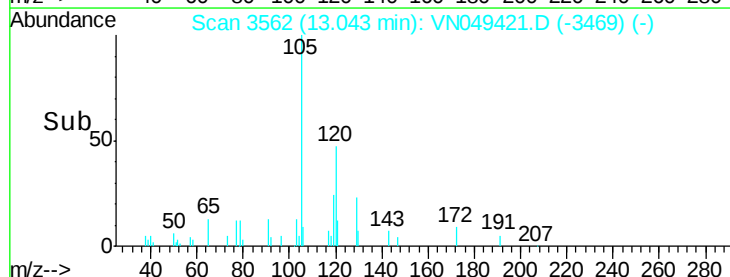
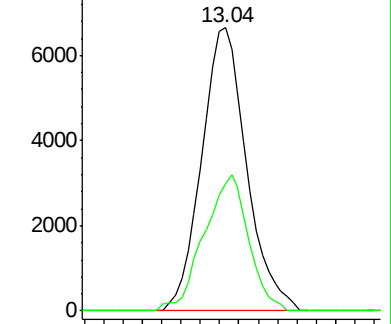
105 100

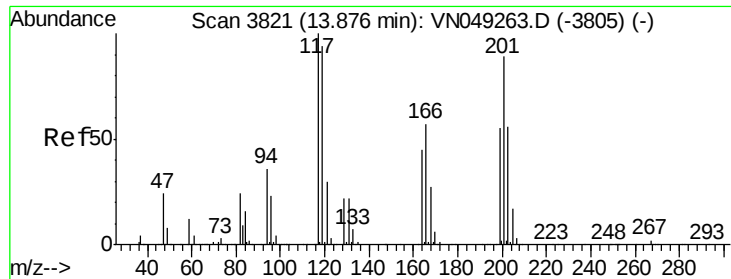
120 47.5 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VN049421.D (-3562) (-)

Ion 120.00 (119.70 to 120.70): VN049421.D (-3562) (-)





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

Instrument :

MSVOA_N

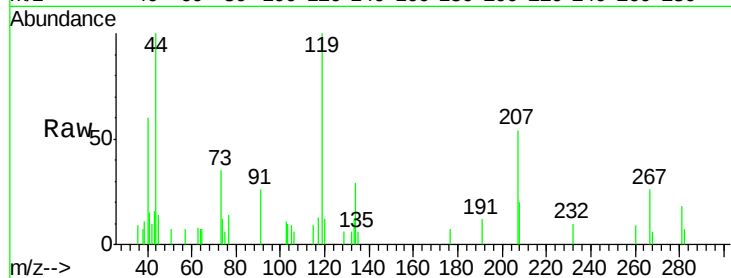
ClientSampled :

Tot Ion:117 Resp: 390

Ion Ratio Lower Upper

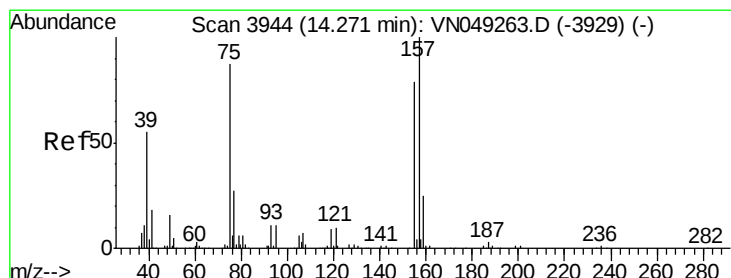
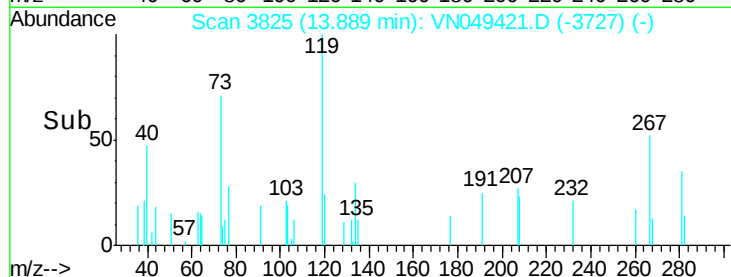
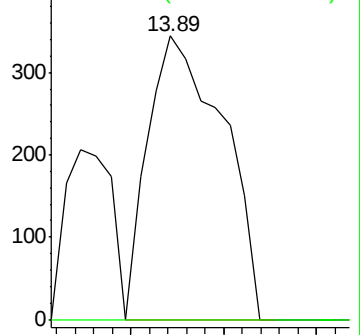
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.27 ug/l

RT: 14.26 min Scan# 3940

Delta R.T. -0.01 min

Lab File: VN049421.D

Acq: 20 Jun 2018 7:28

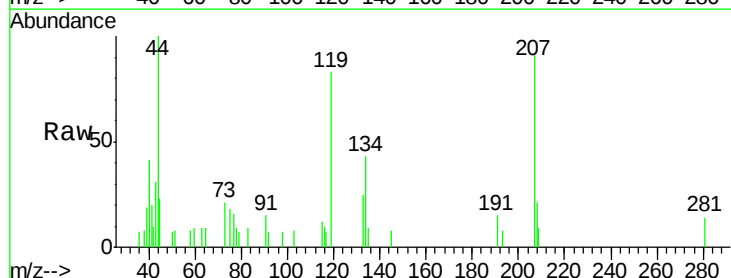
Tgt Ion: 75 Resp: 370

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

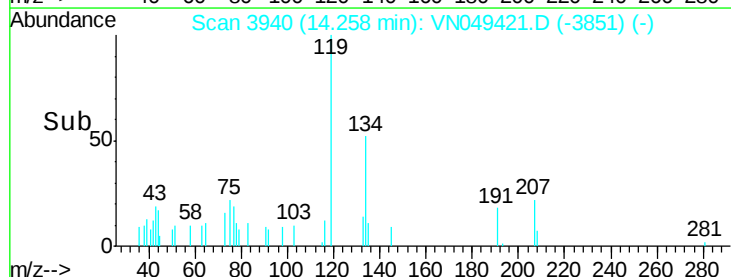
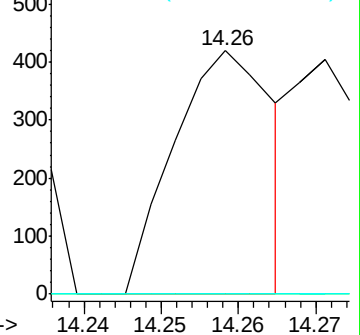
157 0.0 51.0 153.1#

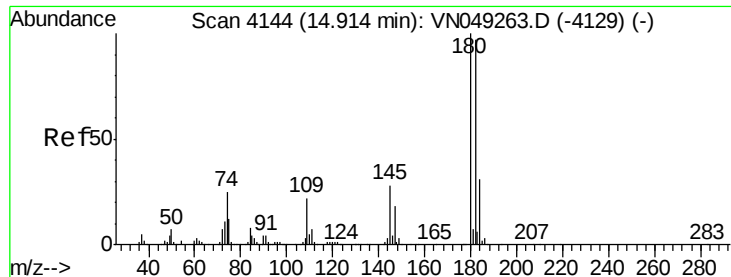


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

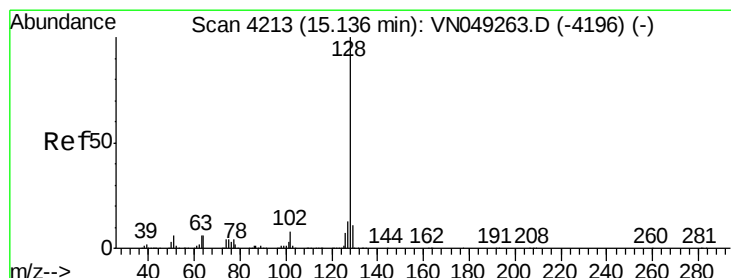
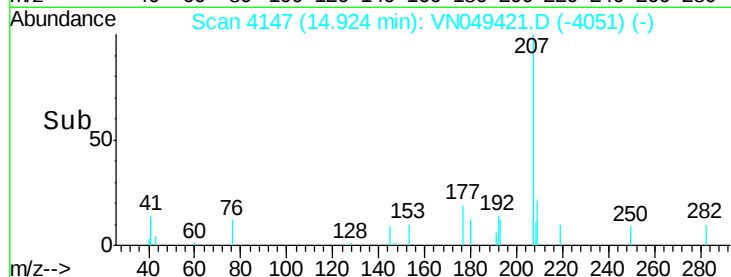
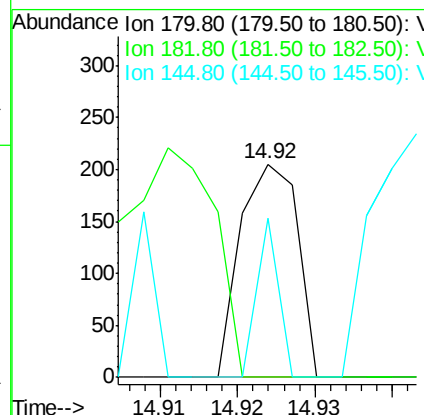
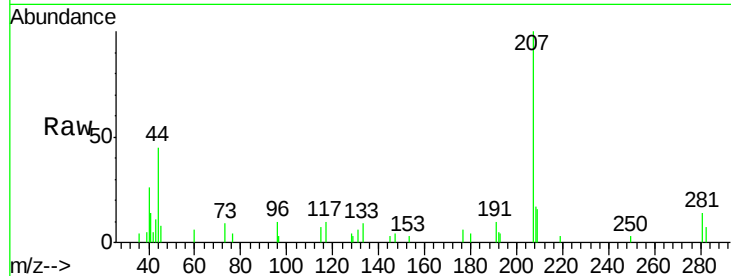




#93
1,2,4-Trichlorobenzene
Concen: 4.76 ug/l
RT: 14.92 min Scan# 4147
Delta R.T. 0.01 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

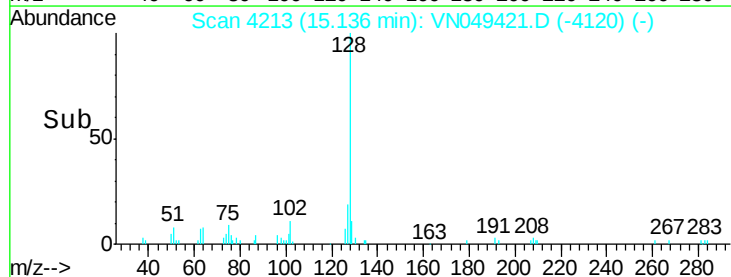
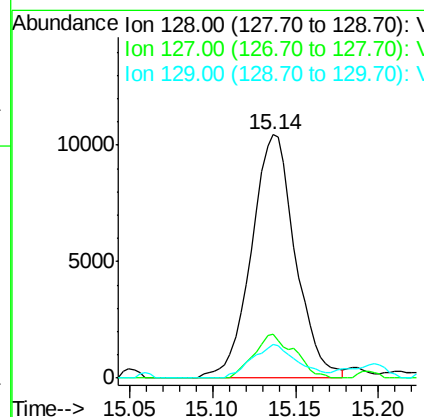
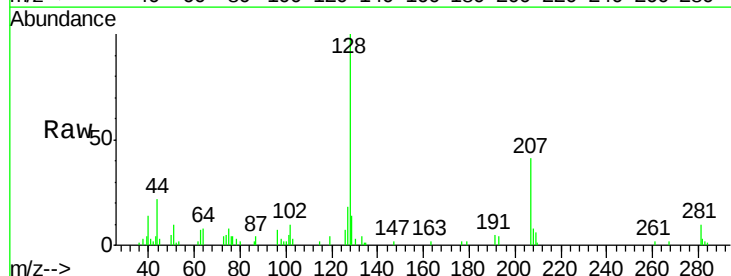
Instrument :
MSVOA_N
ClientSampleId :

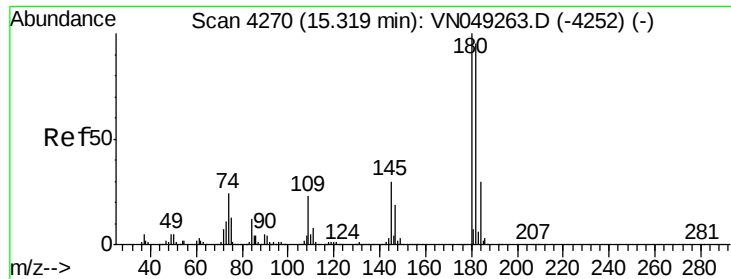
Tot Ion:180 Resp: 106
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.8#
145 28.3 14.7 44.1



#95
Naphthalene
Concen: 3.62 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049421.D
Acq: 20 Jun 2018 7:28

Tgt Ion:128 Resp: 19269
Ion Ratio Lower Upper
128 100
127 16.5 10.6 16.0#
129 14.2 8.5 12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.48 ug/l
 RT: 15.33 min Scan# 4273
 Delta R.T. 0.01 min
 Lab File: VN049421.D
 Acq: 20 Jun 2018 7:28

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	82.3	47.3	141.8
145	459.2	15.6	46.7#

