

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049594.D
 Acq On : 28 Jun 2018 17:08
 Operator : MD\SY
 Sample : PB110627ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:39:49 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	1169976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1895158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1558856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	605484	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	788611	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
35) Dibromofluoromethane	7.59	113	649232	42.34	ug/l	0.00
Spiked Amount			Recovery	=	84.68%	
50) Toluene-d8	10.09	98	2531616	43.36	ug/l	0.00
Spiked Amount			Recovery	=	86.72%	
62) 4-Bromofluorobenzene	12.40	95	736908	38.17	ug/l	0.00
Spiked Amount			Recovery	=	76.34%	

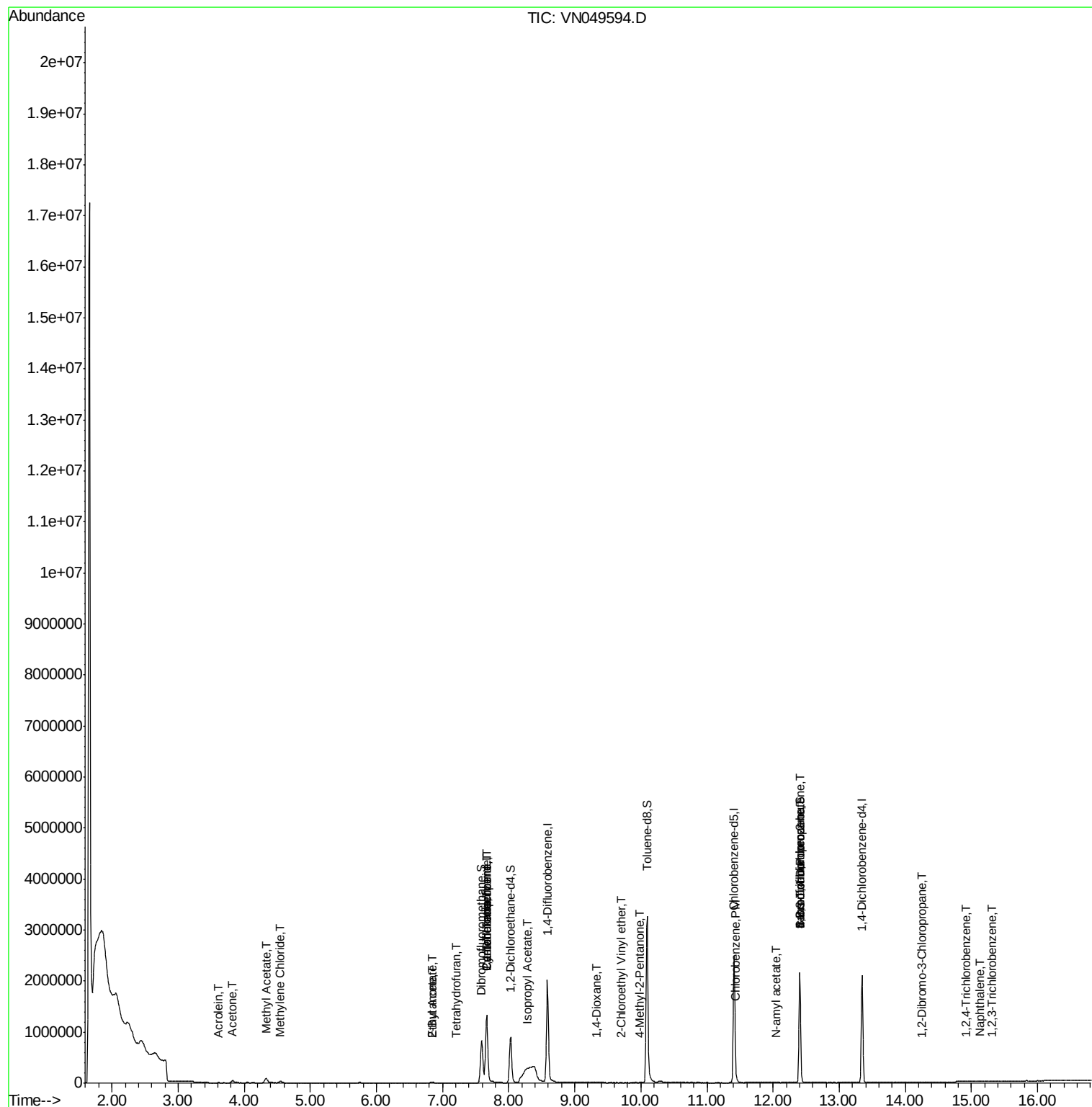
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	2446	2.56	ug/l #	43
16) Acetone	3.82	43	72593	19.27	ug/l #	87
18) Methyl Acetate	4.33	43	179452	15.62	ug/l	97
20) Methylene Chloride	4.54	84	18588	1.18	ug/l	92
25) 2-Butanone	6.84	43	9198	1.82	ug/l	93
29) Tetrahydrofuran	7.21	42	3739	1.15	ug/l #	73
31) Cyclohexane	7.66	56	20295	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	82014	3.78	ug/l #	51
37) Ethyl Acetate	6.84	43	9198	0.78	ug/l #	79
38) Carbon Tetrachloride	7.67	117	101826	4.53	ug/l #	17
43) Isopropyl Acetate	8.29	43	572932	25.39	ug/l #	64
49) 1,4-Dioxane	9.33	88	38	0.26	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4861	0.41	ug/l #	86
58) 2-Chloroethyl Vinyl ether	9.70	63	39	14.33	ug/l #	51
65) Chlorobenzene	11.44	112	13312	0.33	ug/l	96
71) Bromoform	12.40	173	5916	0.60	ug/l #	1
74) N-amyl acetate	12.05	43	5423	0.42	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.51	83	239	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	355666	34.43	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	355666	108.81	ug/l #	9
90) Hexachloroethane	13.85	117	178	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	825	0.45	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	1745	4.89	ug/l	98
94) Hexachlorobutadiene	15.02	225	349	Below Cal	#	71
95) Naphthalene	15.14	128	4337	2.34	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	1431	3.59	ug/l	73

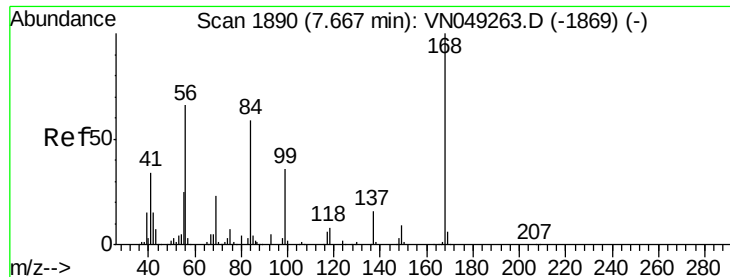
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

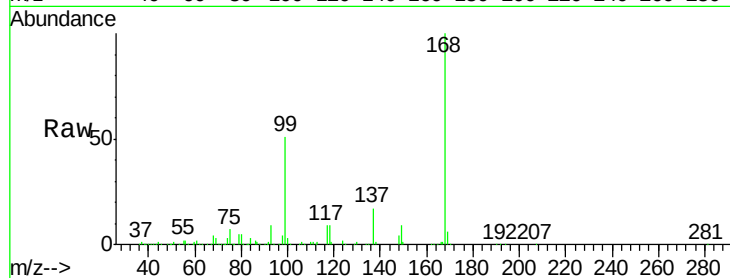
ClientSampleId :

Tot Ion:168 Resp: 1169976

Ion Ratio Lower Upper

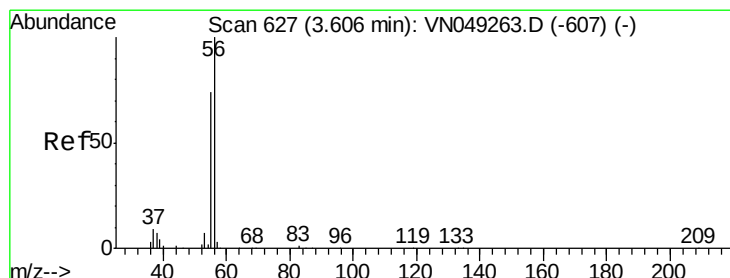
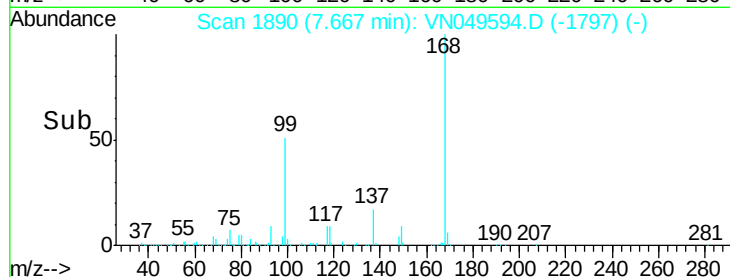
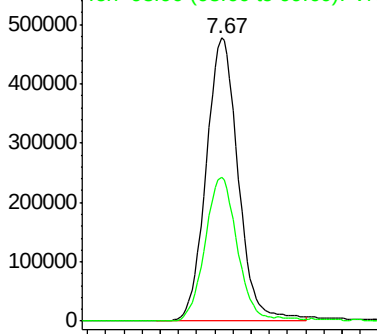
168 100

99 50.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#13

Acrolein

Concen: 2.56 ug/l

RT: 3.61 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN049594.D

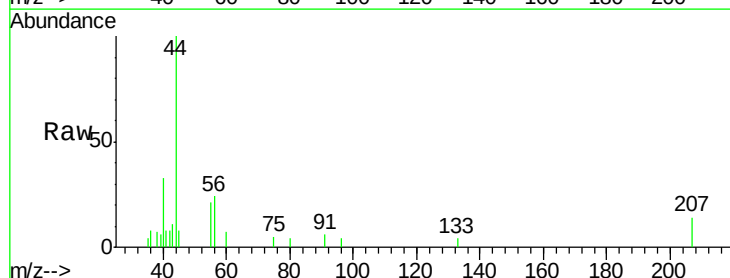
Acq: 28 Jun 2018 17:08

Tgt Ion: 56 Resp: 2446

Ion Ratio Lower Upper

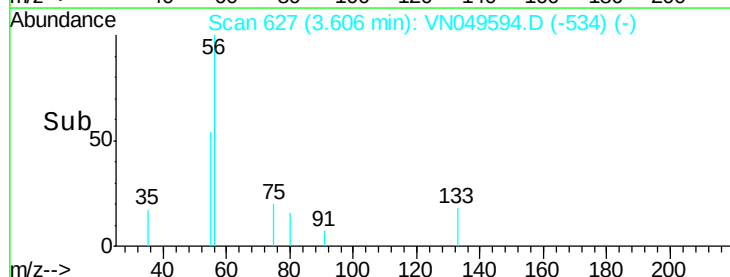
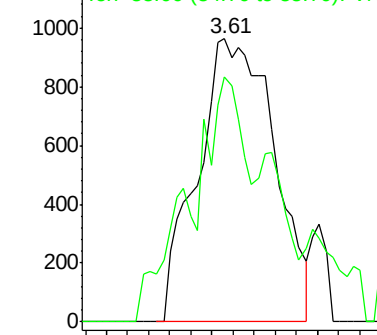
56 100

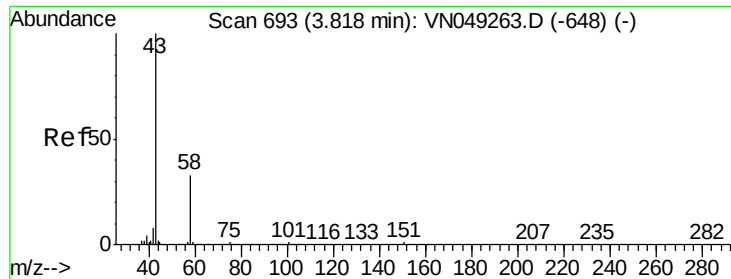
55 23.9 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 19.27 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

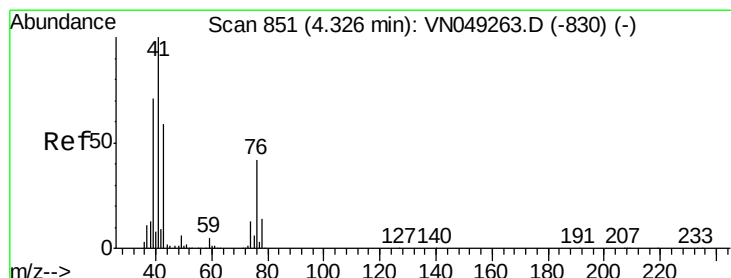
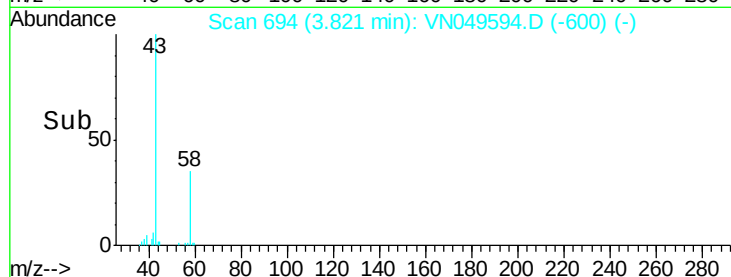
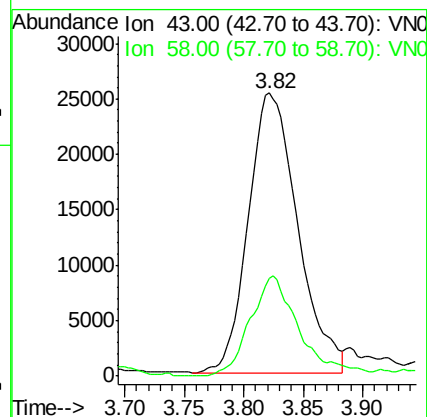
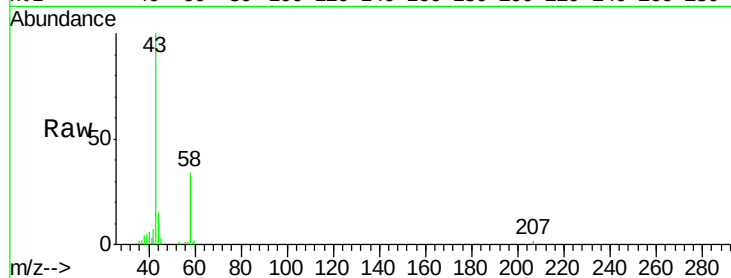
ClientSampleId :

Tot Ion: 43 Resp: 72593

Ion Ratio Lower Upper

43 100

58 34.8 22.4 33.6#



#18

Methyl Acetate

Concen: 15.62 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049594.D

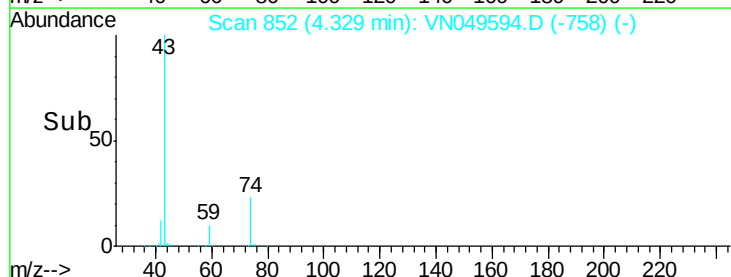
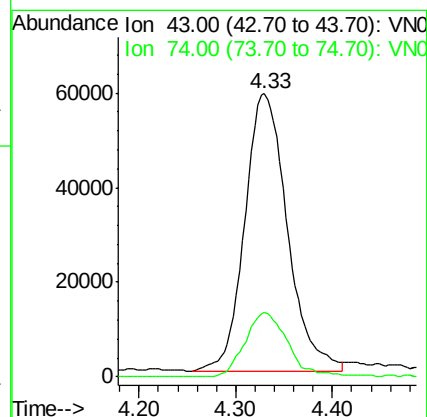
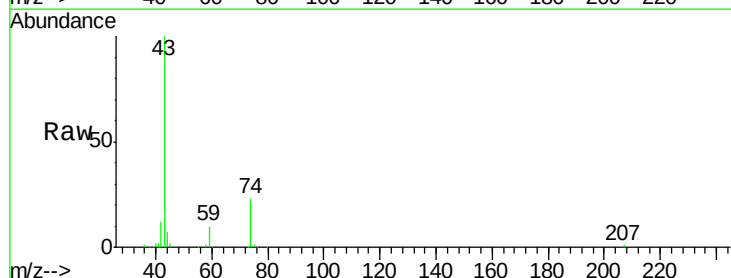
Acq: 28 Jun 2018 17:08

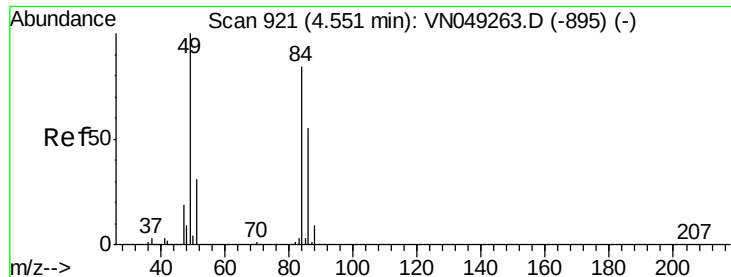
Tgt Ion: 43 Resp: 179452

Ion Ratio Lower Upper

43 100

74 23.2 17.4 26.0

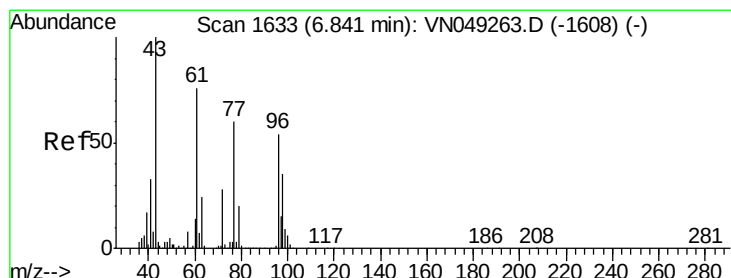
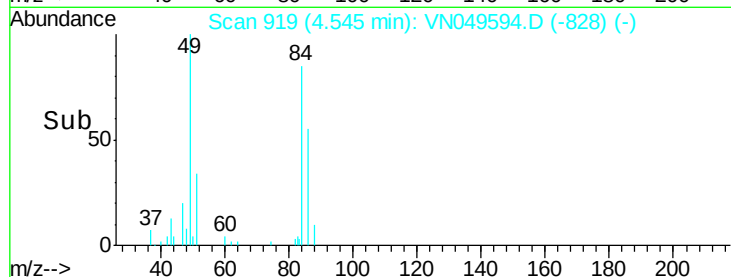
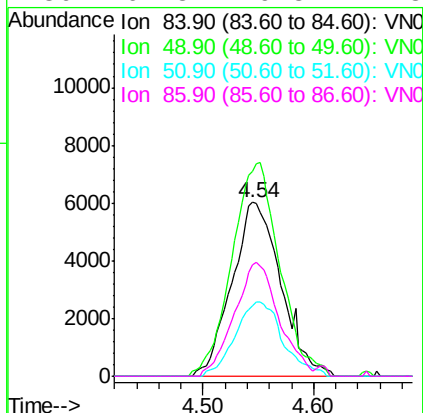
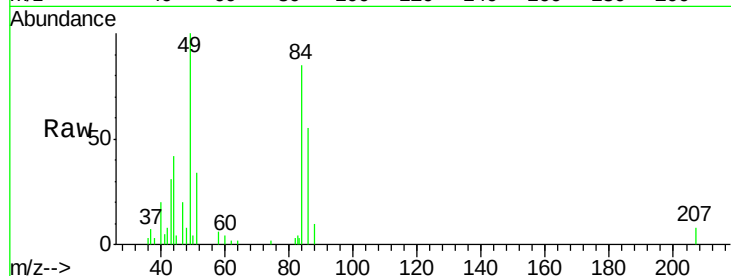




#20
Methvlene Chloride
Concen: 1.18 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

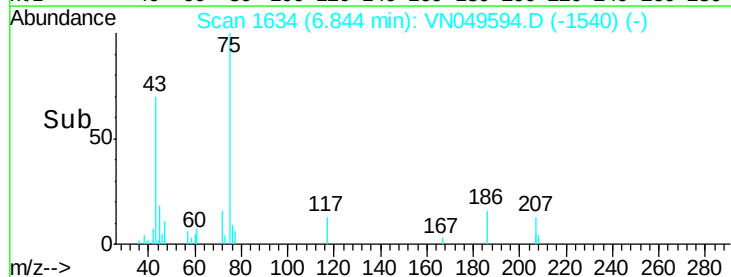
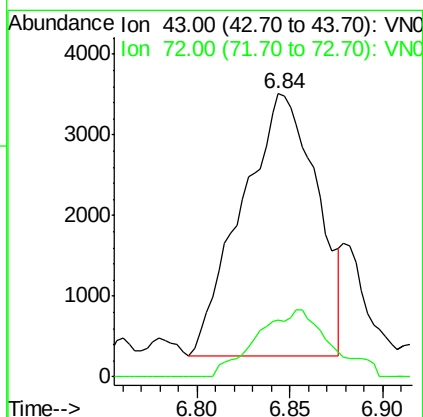
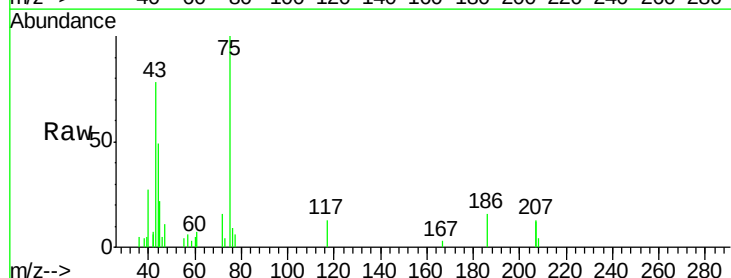
Instrument :
MSVOA_N
ClientSampled :

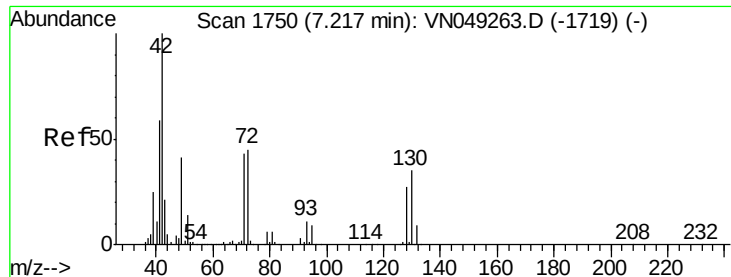
Tot Ion: 84 Resp: 18588
Ion Ratio Lower Upper
84 100
49 117.6 106.9 160.3
51 40.3 32.7 49.1
86 64.3 49.8 74.8



#25
2-Butanone
Concen: 1.82 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Tgt Ion: 43 Resp: 9198
Ion Ratio Lower Upper
43 100
72 21.6 20.2 30.2

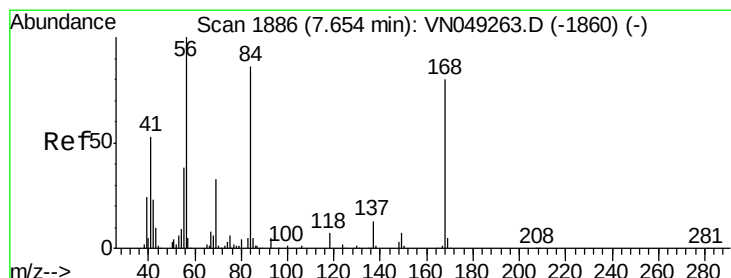
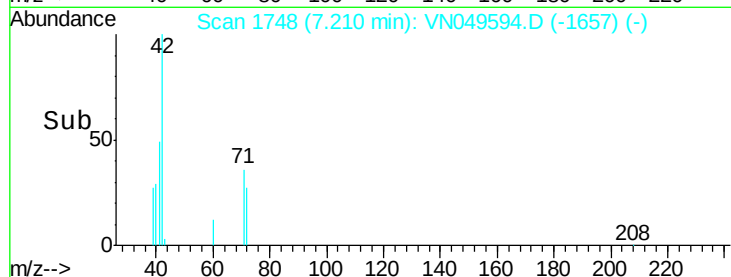
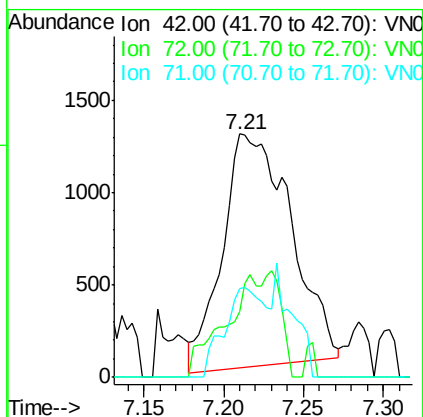
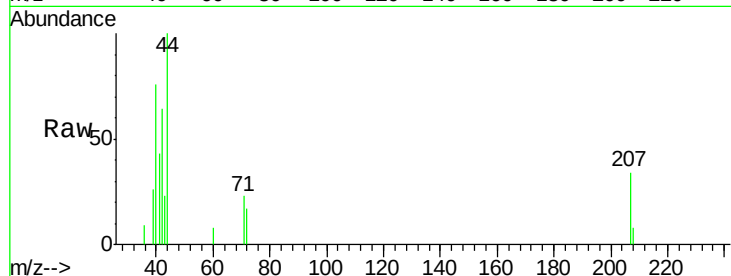




#29
Tetrahydrofuran
Concen: 1.15 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

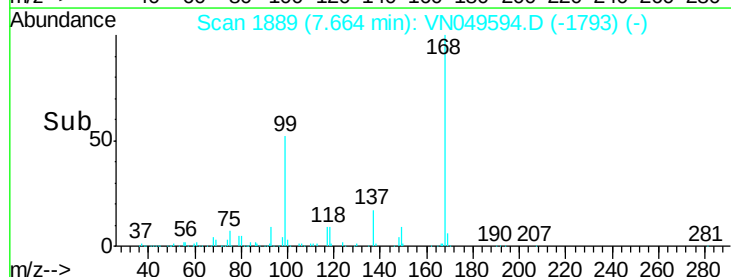
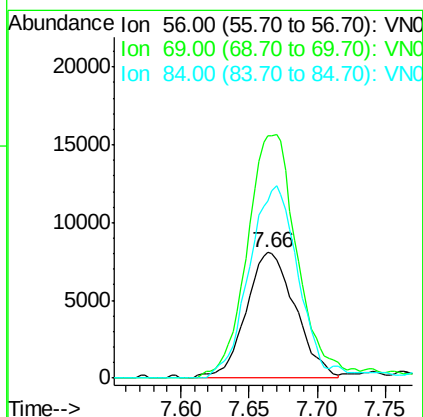
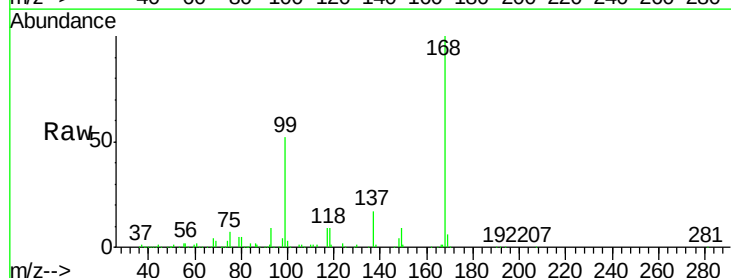
Instrument :
MSVOA_N
ClientSampleId :

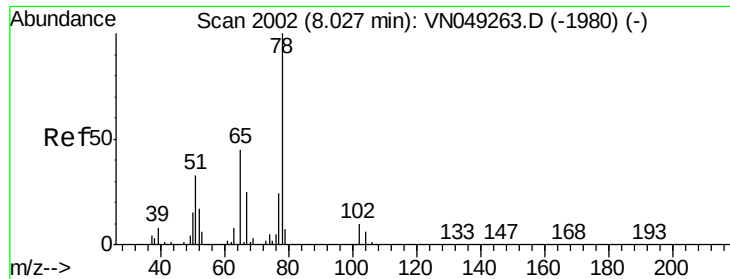
Tot Ion: 42 Resp: 3739
Ion Ratio Lower Upper
42 100
72 23.3 32.2 48.4#
71 21.6 30.5 45.7#



#31
Cyclohexane
Concen: 0.71 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Tgt Ion: 56 Resp: 20295
Ion Ratio Lower Upper
56 100
69 193.6 25.0 37.4#
84 141.2 64.6 96.8#

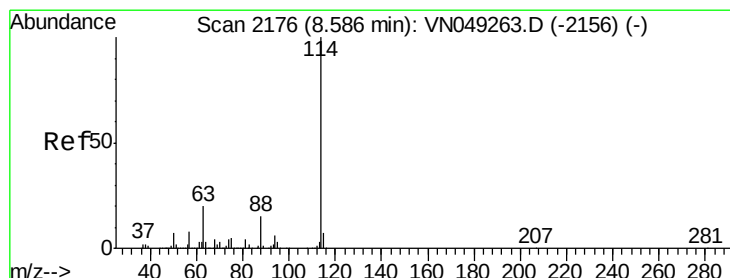
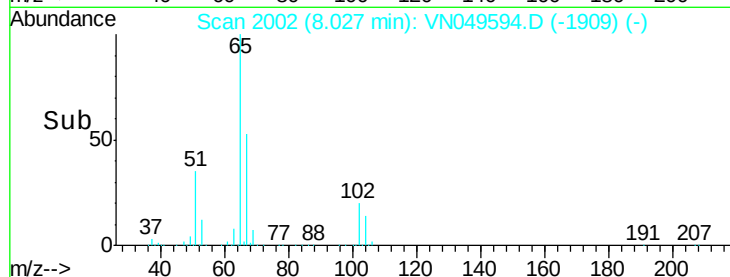
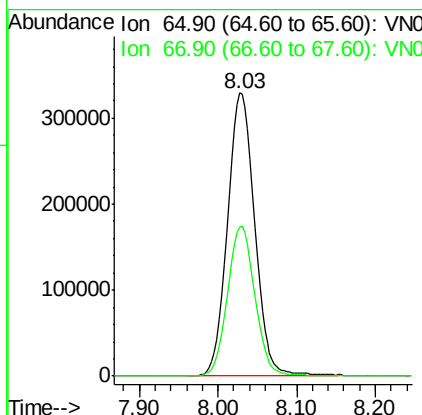
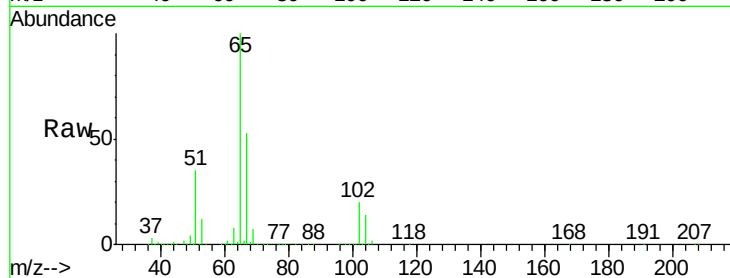




#33
 1,2-Dichloroethane-d4
 Concen: 50.82 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

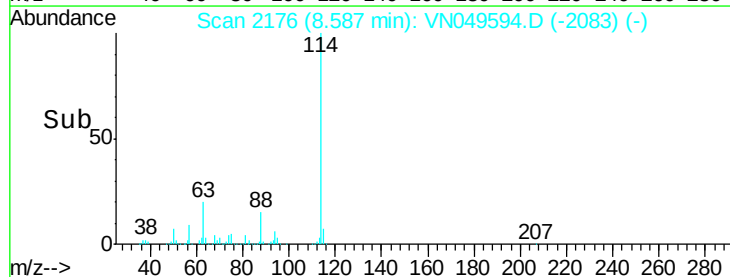
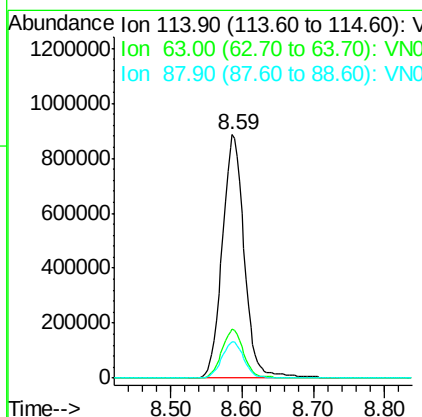
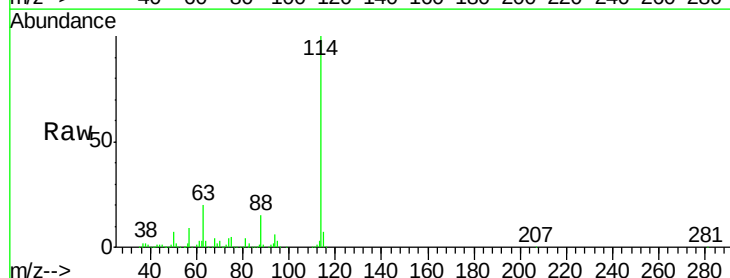
Instrument :
 MSVOA_N
 ClientSampleId :

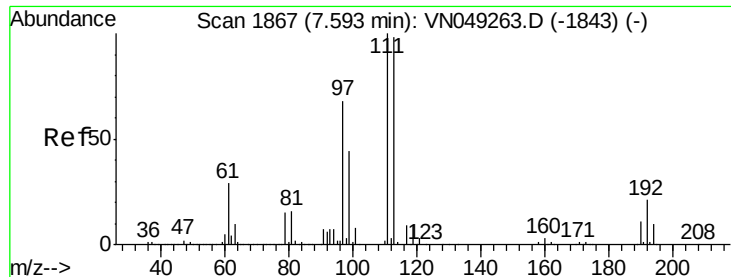
Tot Ion: 65 Resp: 788611
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

Tgt Ion: 114 Resp: 1895158
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.1 0.0 31.4

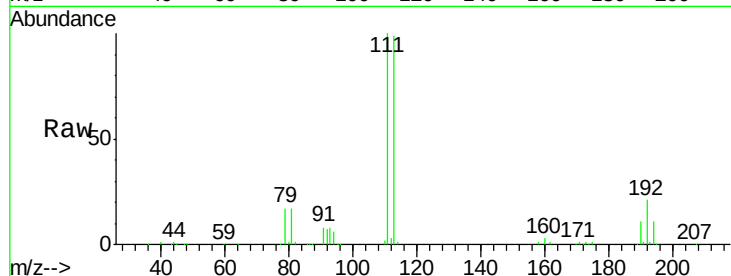




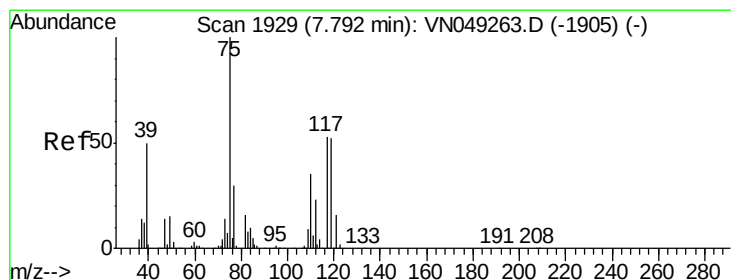
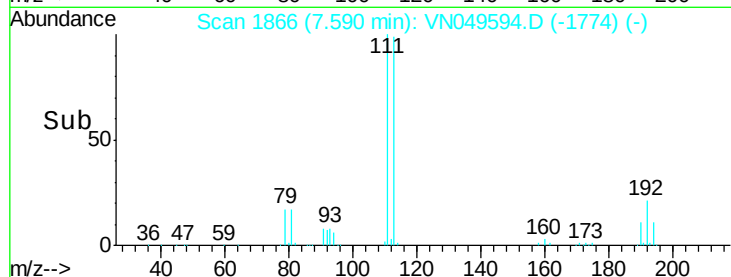
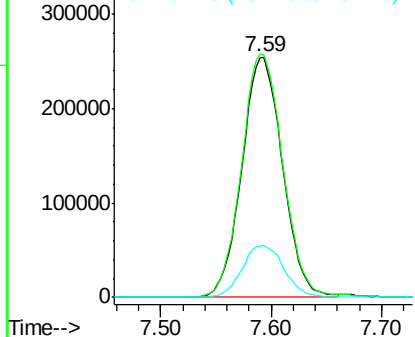
#35
 Dibromofluoromethane
 Concen: 42.34 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 649232
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 22.3 15.0 22.6

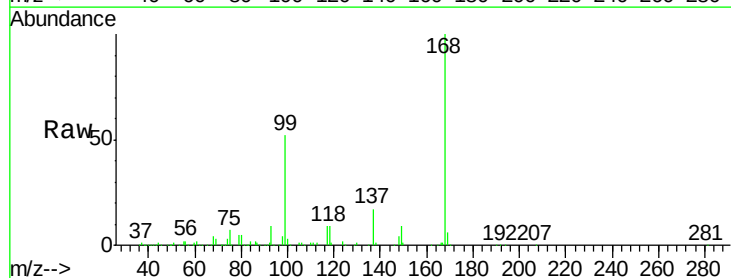


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

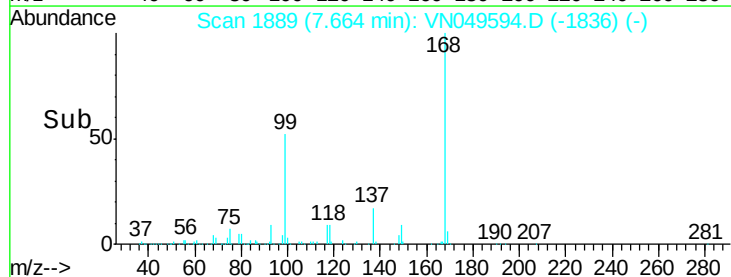
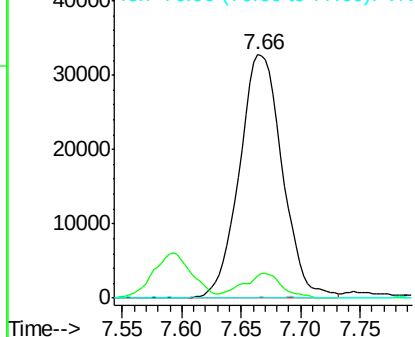


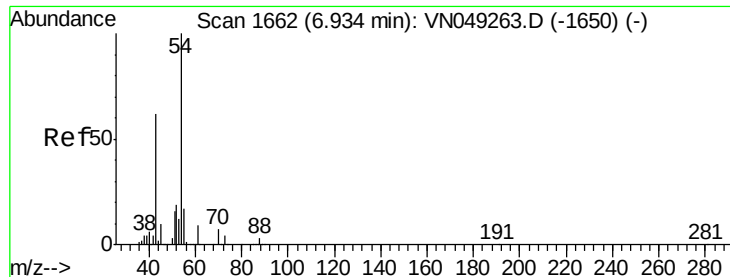
#36
 1,1-Dichloropropene
 Concen: 3.78 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

Tgt Ion: 75 Resp: 82014
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.0 50.9#
 77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO

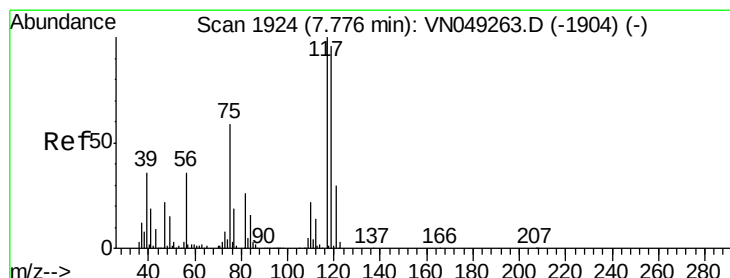
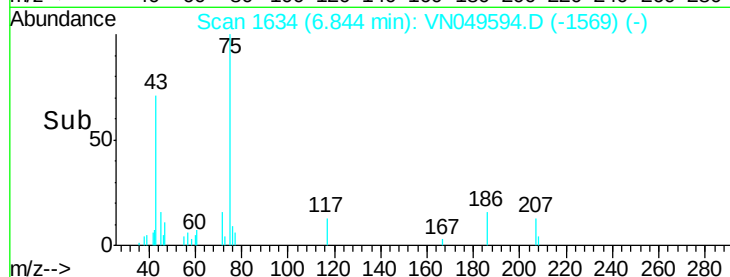
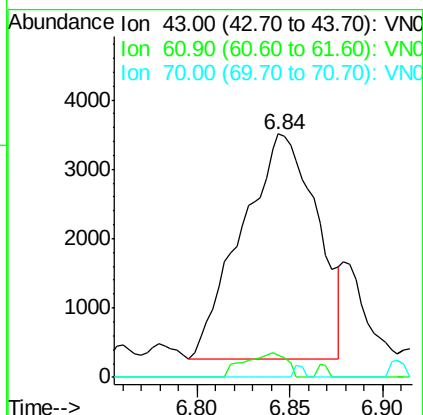
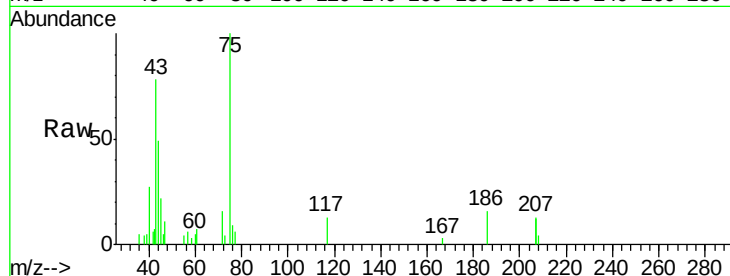




#37
Ethyl Acetate
Concen: 0.78 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. -0.09 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

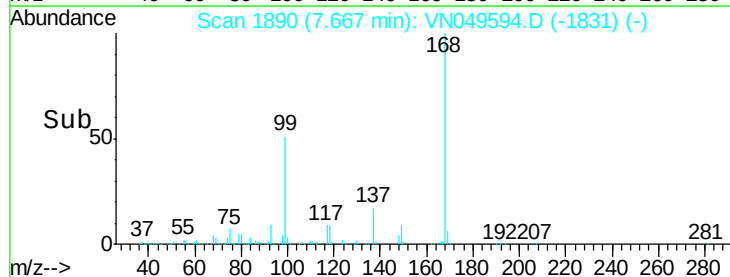
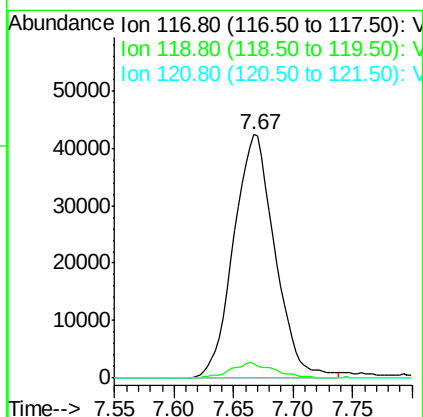
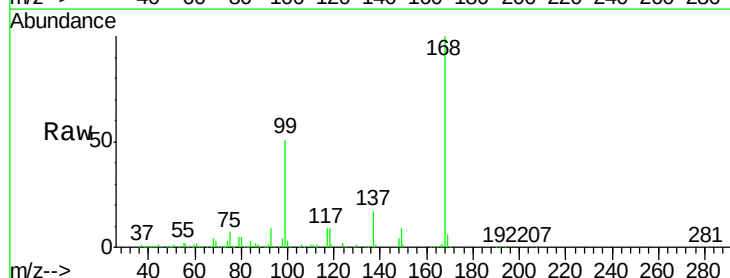
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ClientSampleId :

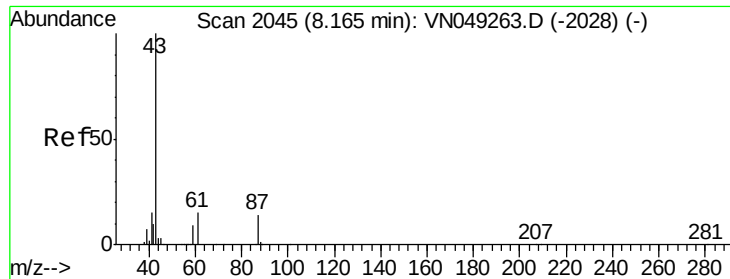
Tot Ion: 43 Resp: 9198
Ion Ratio Lower Upper
43 100
61 6.1 11.0 16.4#
70 0.7 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 4.53 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Tgt Ion: 117 Resp: 101826
Ion Ratio Lower Upper
117 100
119 5.9 75.6 113.4#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 25.39 ug/l

RT: 8.29 min Scan# 2085

Delta R.T. 0.13 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

ClientSampled :

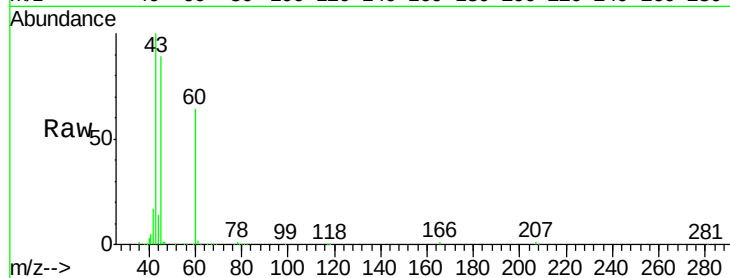
Tot Ion: 43 Resp: 572932

Ion Ratio Lower Upper

43 100

61 0.1 14.2 21.4#

87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2028) (-)

Ion 61.00 (60.70 to 61.70): VN049263.D (-2028) (-)

Ion 87.00 (86.70 to 87.70): VN049263.D (-2028) (-)

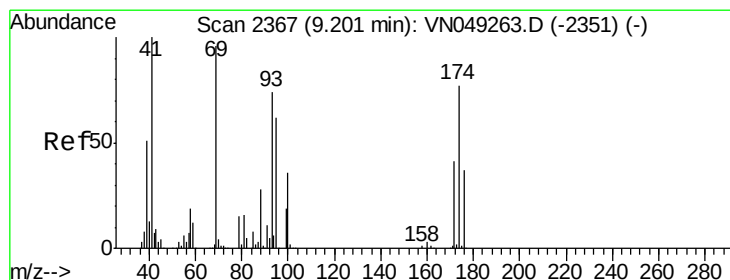
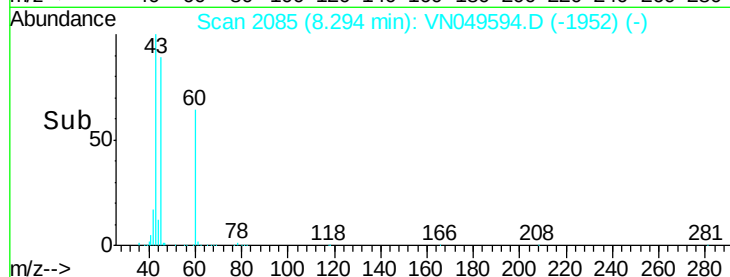
8.29

100000

50000

0

Time-->



#49

1,4-Dioxane

Concen: 0.26 ug/l

RT: 9.33 min Scan# 2408

Delta R.T. 0.13 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

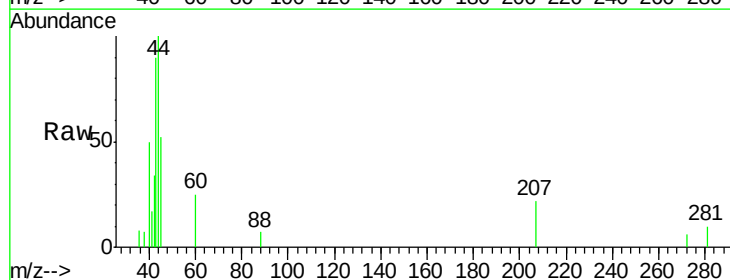
Tgt Ion: 88 Resp: 38

Ion Ratio Lower Upper

88 100

43 1673.7 30.9 46.3#

58 0.0 58.9 88.3#



Abundance Ion 88.00 (87.70 to 88.70): VN049263.D (-2351) (-)

Ion 43.00 (42.70 to 43.70): VN049263.D (-2351) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2351) (-)

9.33

3000

2500

2000

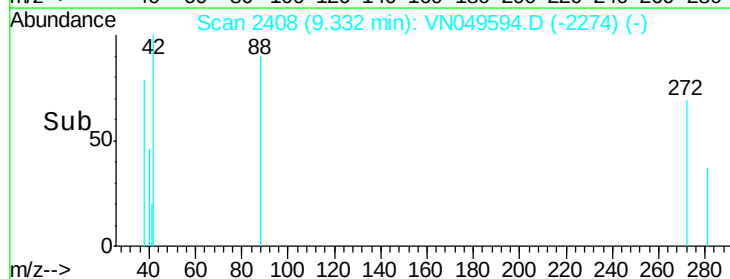
1500

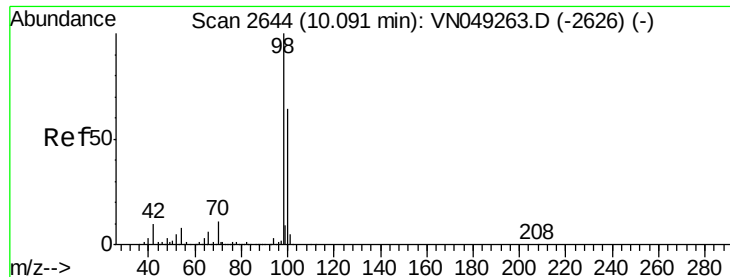
1000

500

0

Time-->





#50

Toluene-d8

Concen: 43.36 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

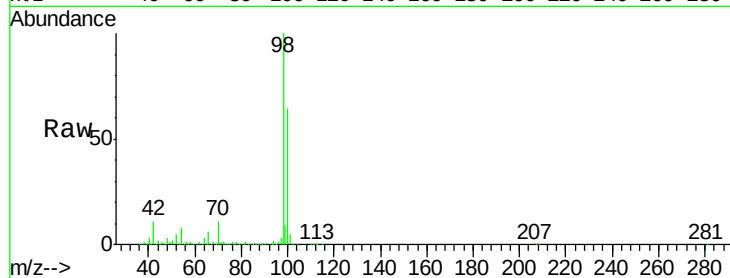
ClientSampled :

Tot Ion: 98 Resp: 2531616

Ion Ratio Lower Upper

98 100

100 64.1 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)

10.09

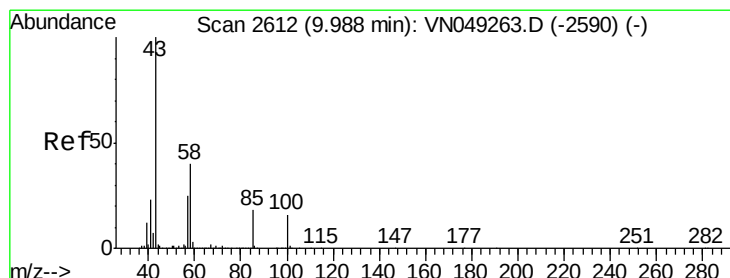
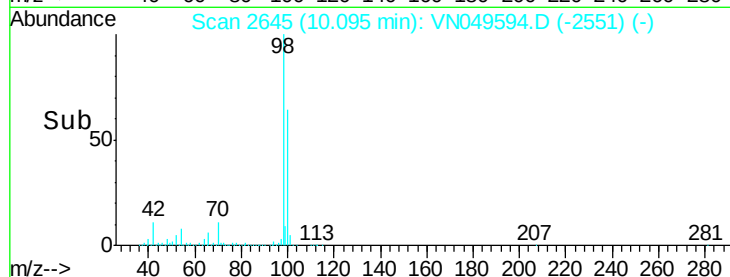
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.41 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049594.D

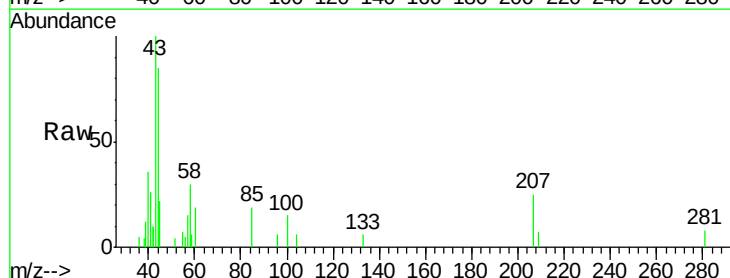
Acq: 28 Jun 2018 17:08

Tgt Ion: 43 Resp: 4861

Ion Ratio Lower Upper

43 100

58 44.7 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2590) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2590) (-)

9.99

4000

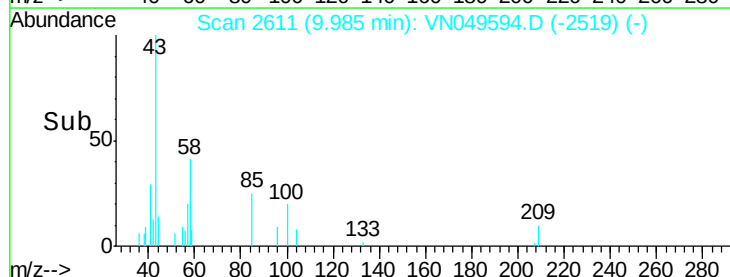
3000

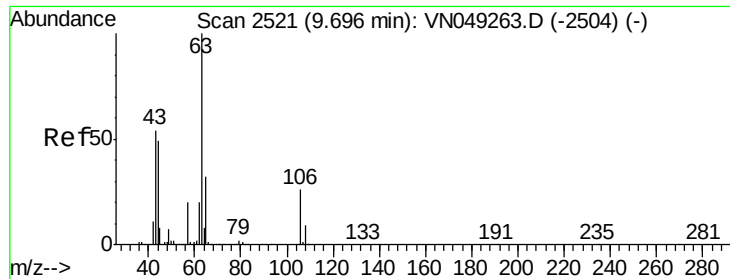
2000

1000

0

Time-->





#58

2-Chloroethyl Vinyl ether

Concen: 14.33 ug/l

RT: 9.70 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

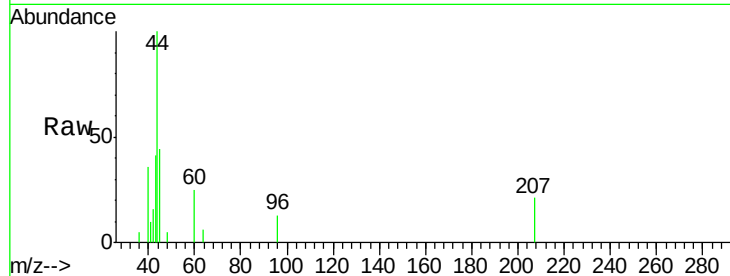
ClientSampleId :

Tot Ion: 63 Resp: 39

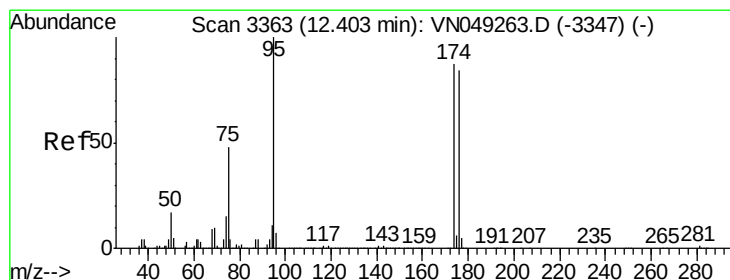
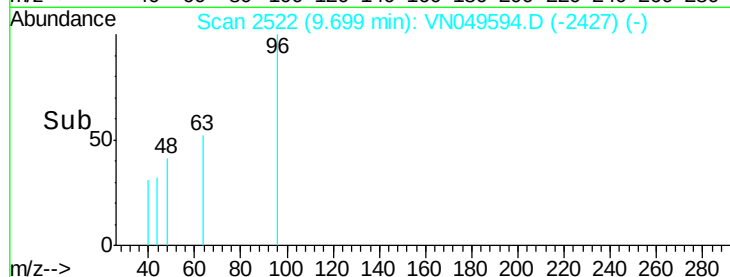
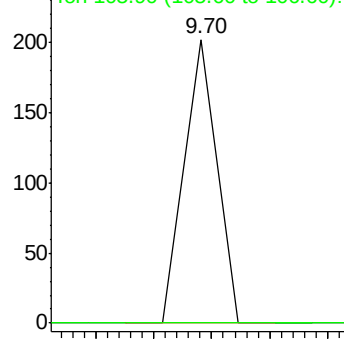
Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN049263.D (-2504) (-)



#62

4-Bromofluorobenzene

Concen: 38.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

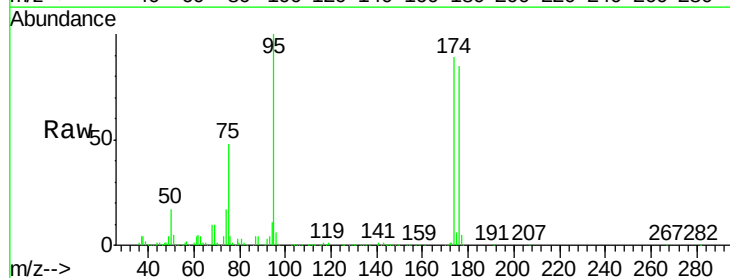
Tgt Ion: 95 Resp: 736908

Ion Ratio Lower Upper

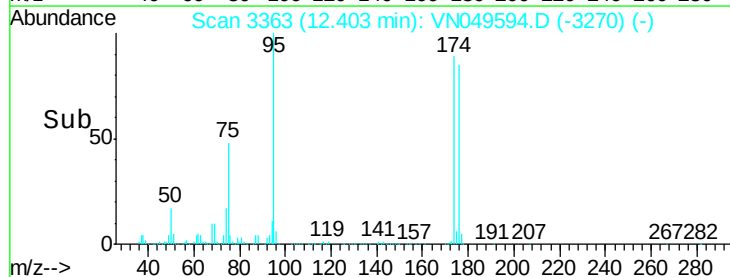
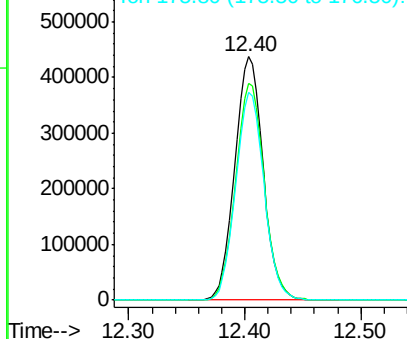
95 100

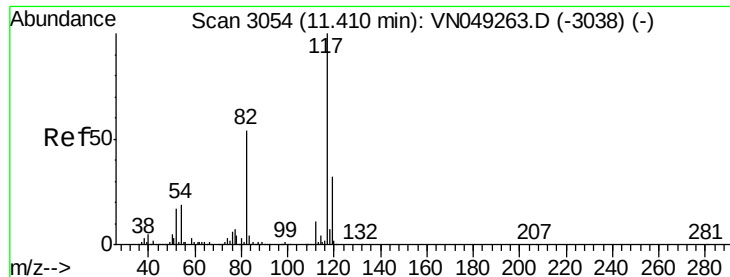
174 90.2 0.0 165.6

176 85.6 0.0 157.4



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

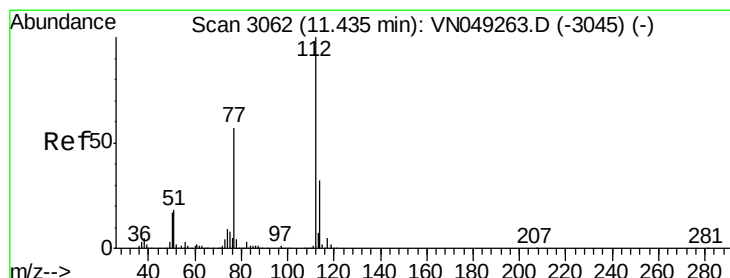
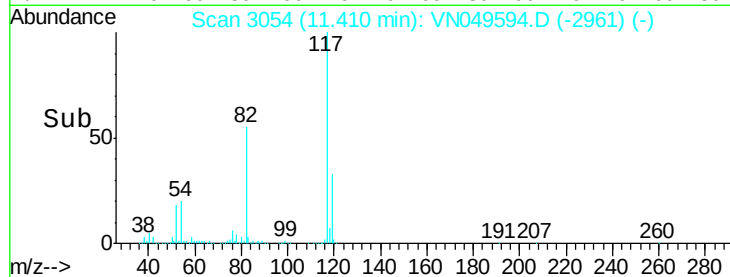
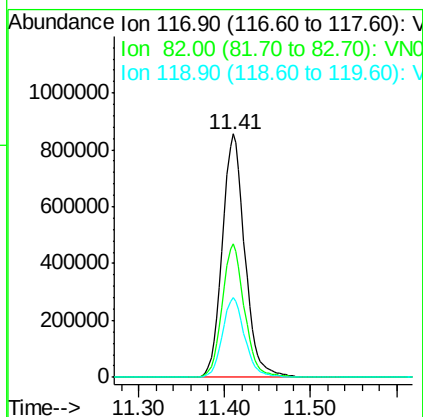
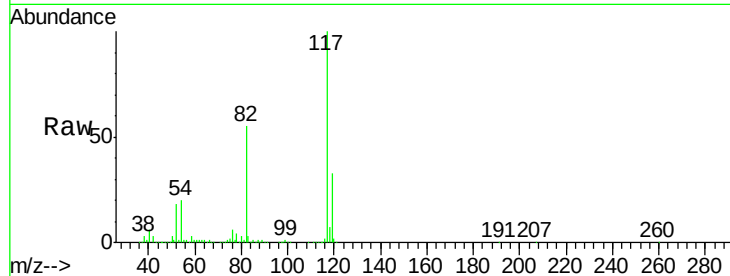




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

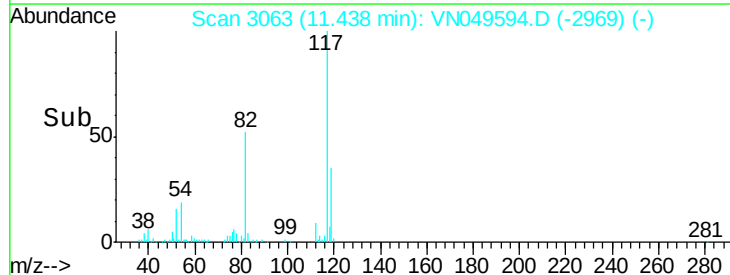
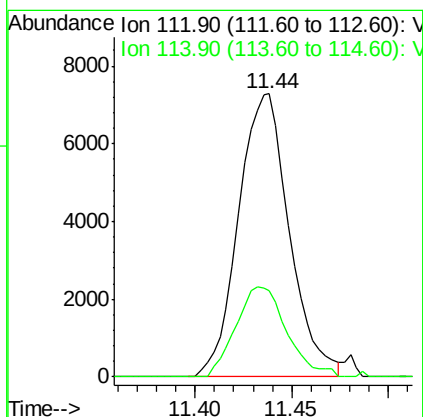
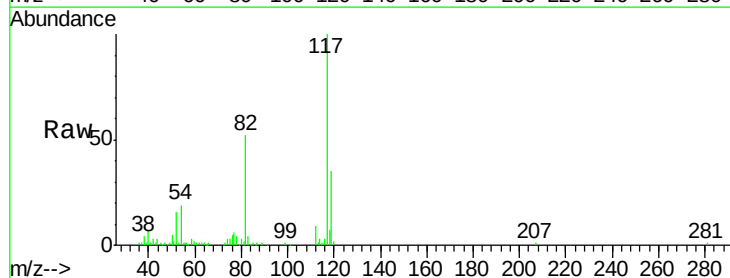
Instrument :
MSVOA_N
ClientSampled :

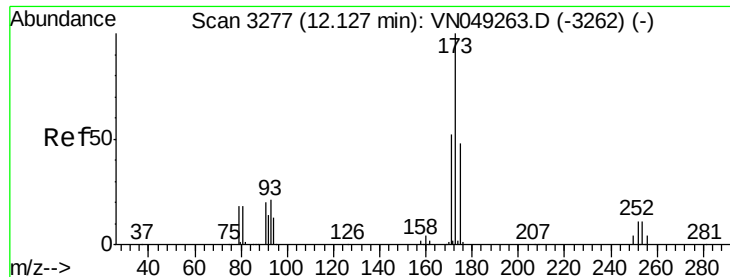
Tot Ion:117 Resp: 1558856
Ion Ratio Lower Upper
117 100
82 54.6 45.9 68.9
119 32.8 25.5 38.3



#65
Chlorobenzene
Concen: 0.33 ug/l
RT: 11.44 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Tgt Ion:112 Resp: 13312
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.4

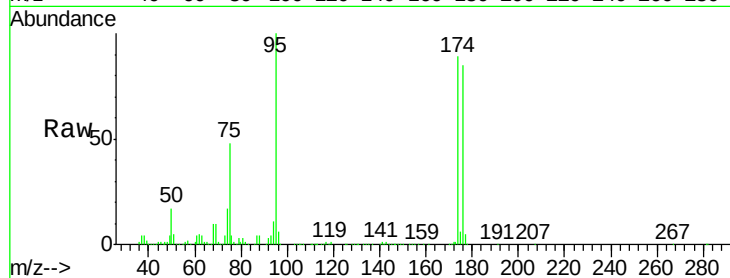




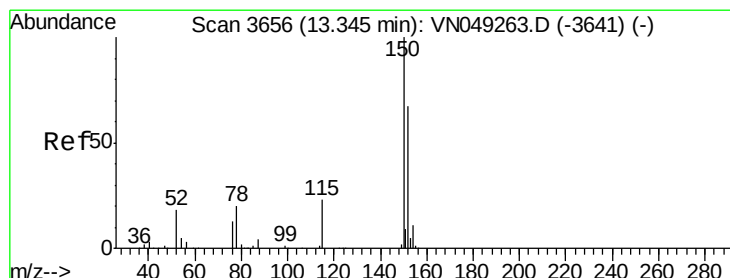
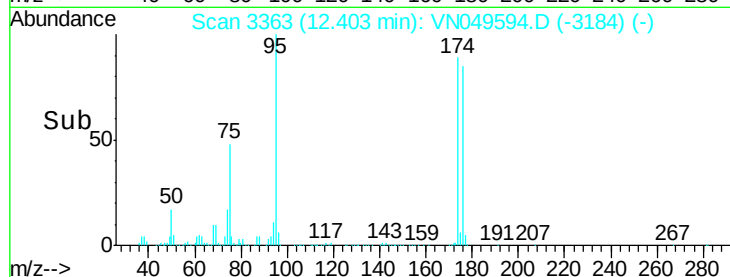
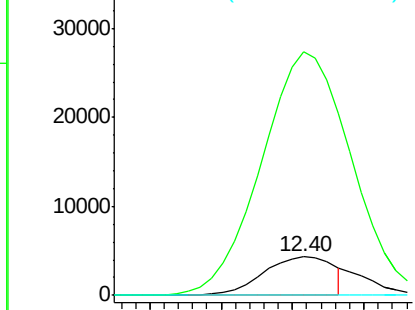
#71
Bromoform
Concen: 0.60 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:173 Resp: 5916
Ion Ratio Lower Upper
173 100
175 654.6 24.5 73.5#
254 0.0 0.1 0.1#

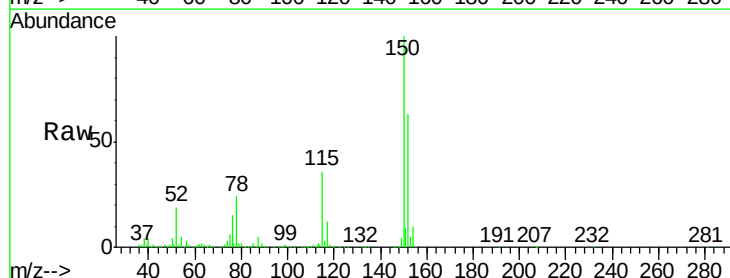


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

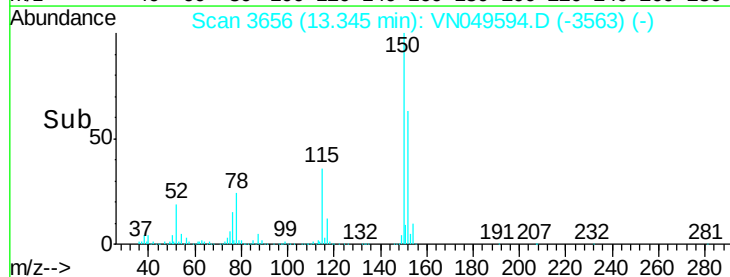
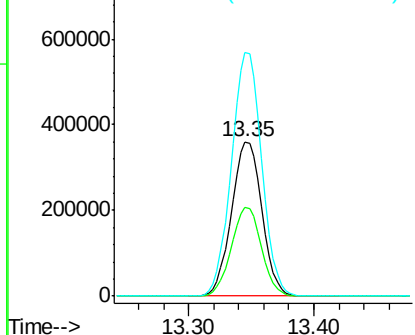


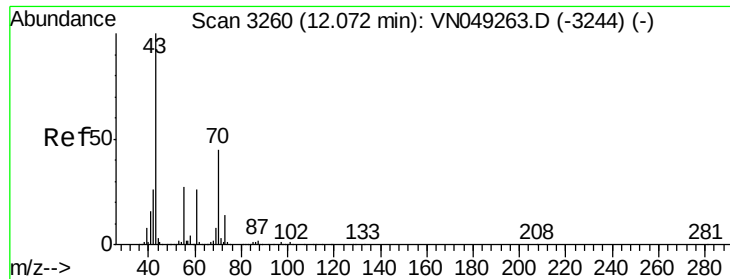
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049594.D
Acq: 28 Jun 2018 17:08

Tgt Ion:152 Resp: 605484
Ion Ratio Lower Upper
152 100
115 56.8 28.7 86.1
150 156.8 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: 0.42 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. -0.03 min

Lab File: VN049594.D

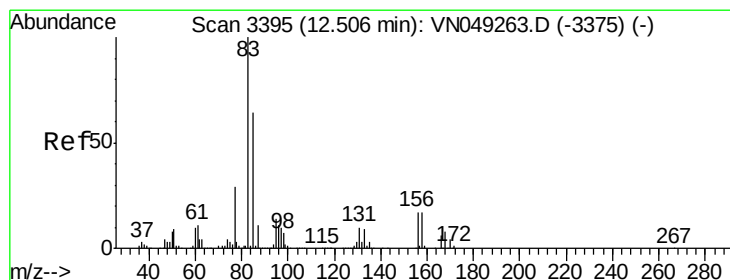
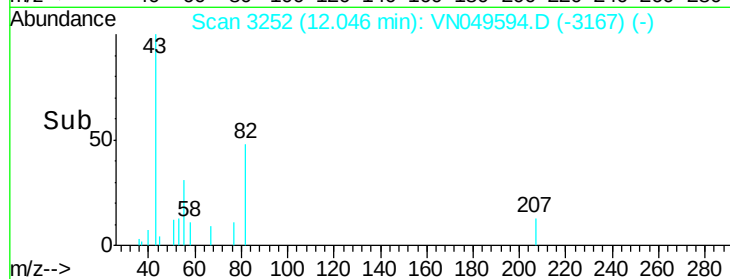
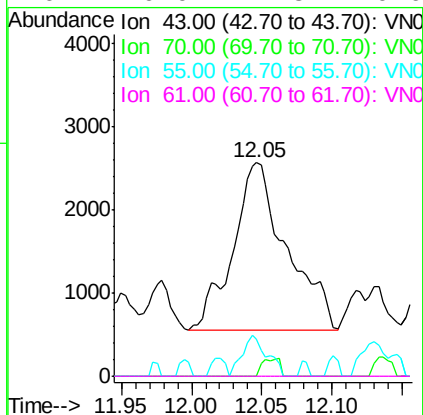
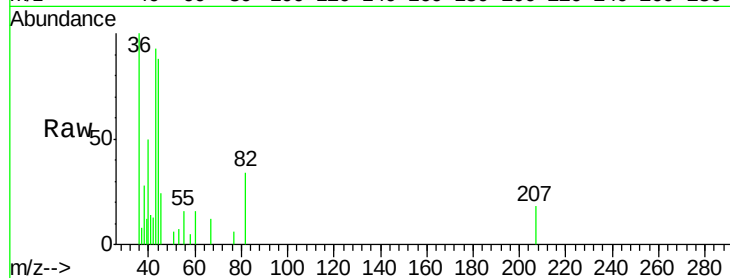
Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	43	Resp:	5423
Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.3	45.5#
55	11.2	19.4	29.2#
61	0.0	17.8	26.6#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

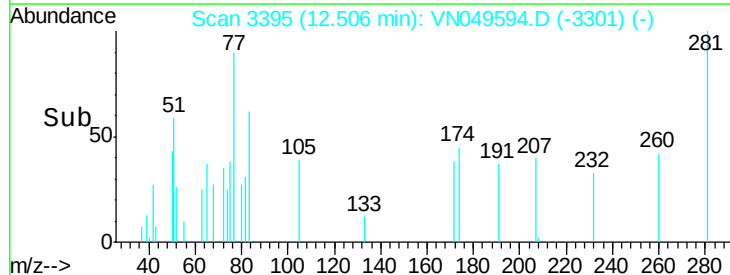
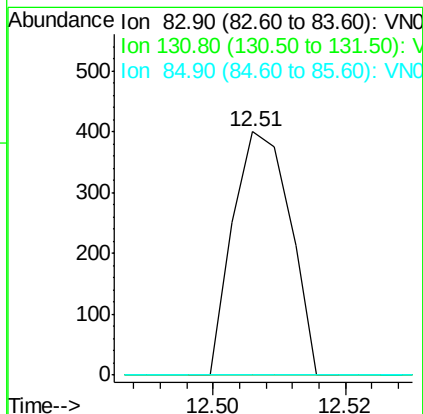
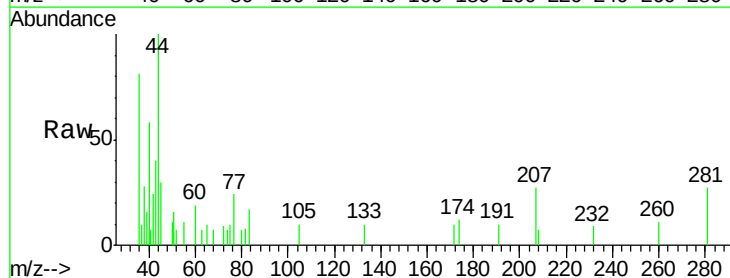
RT: 12.51 min Scan# 3395

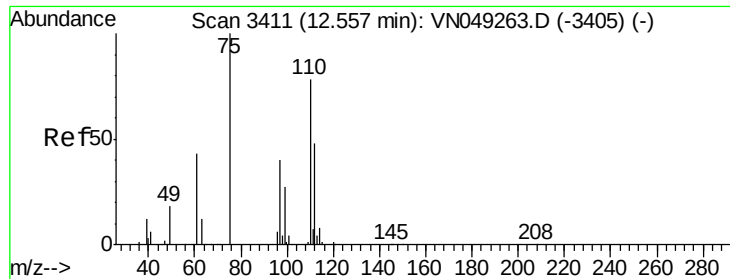
Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Tgt Ion:	83	Resp:	239
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: 34.43 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

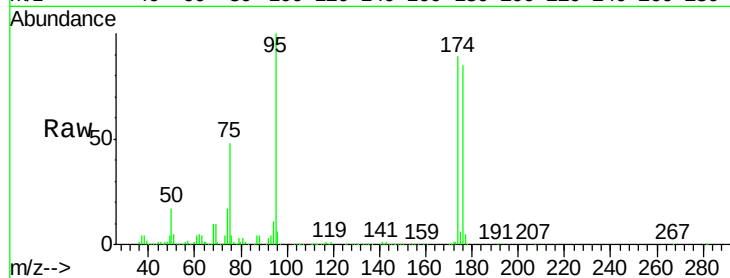
ClientSampled :

Tot Ion: 75 Resp: 355666

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

250000

200000

150000

100000

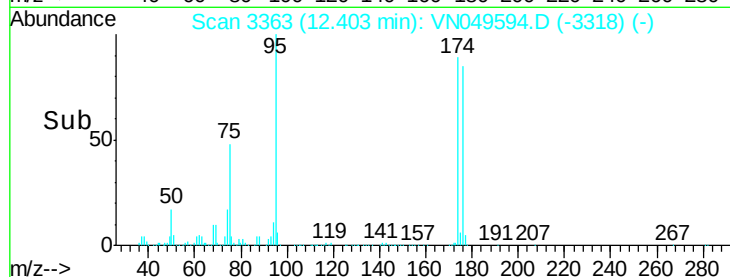
50000

0

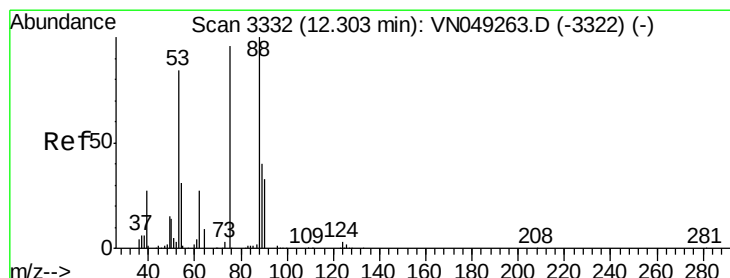
12.30

12.40

12.50



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 108.81 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

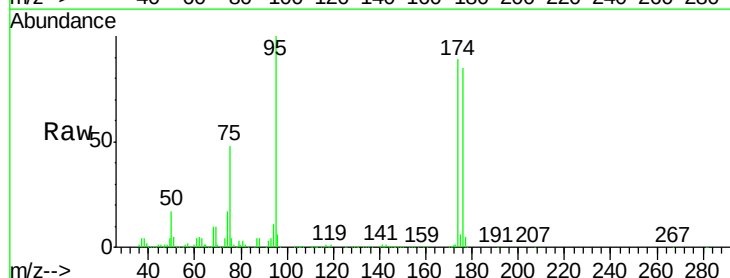
Tgt Ion: 75 Resp: 355666

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

89 0.0 36.5 54.7#



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

250000

200000

150000

100000

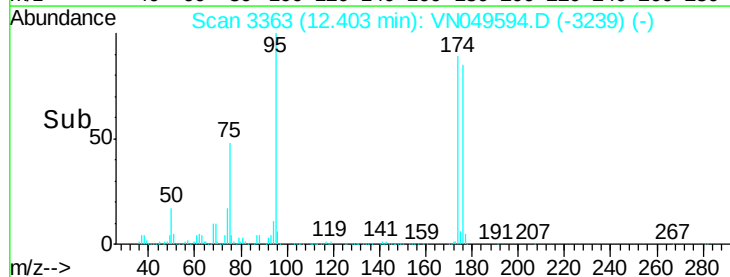
50000

0

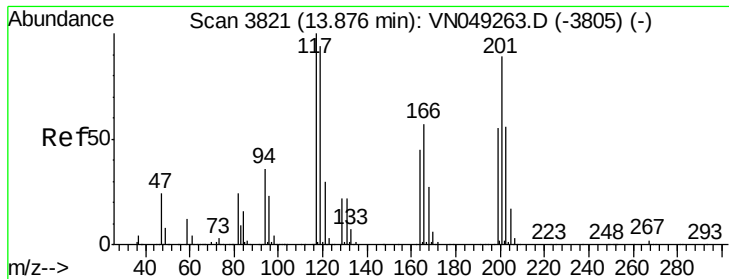
12.30

12.40

12.50



Time-->



#90

Hexachloroethane

Concen: Below Cal

RT: 13.85 min Scan# 3812

Delta R.T. -0.03 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

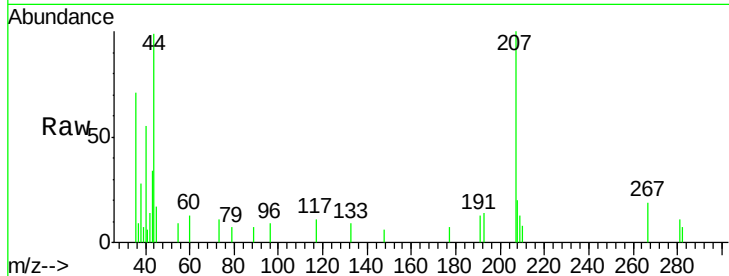
ClientSampled :

Tot Ion:117 Resp: 178

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

13.85

250

200

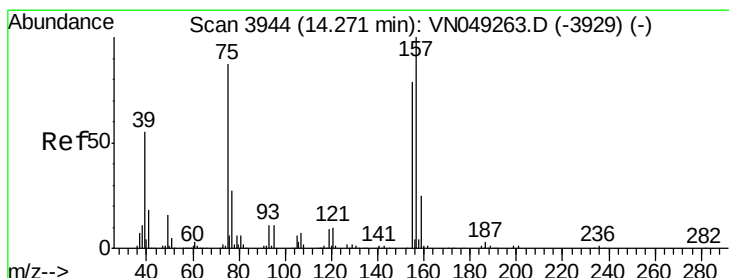
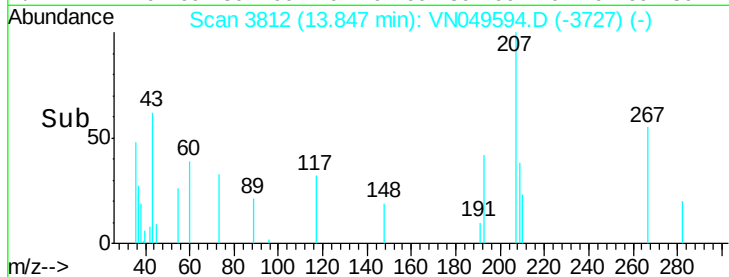
150

100

50

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.45 ug/l

RT: 14.25 min Scan# 3938

Delta R.T. -0.02 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

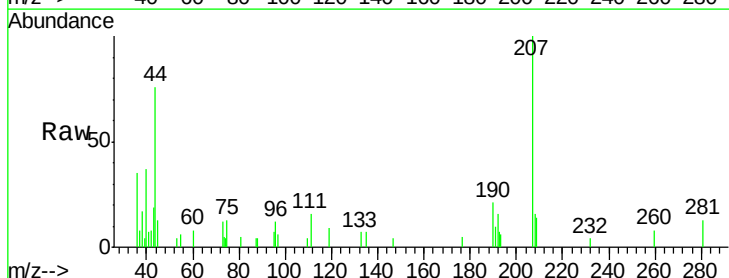
Tgt Ion: 75 Resp: 825

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

14.25

600

500

400

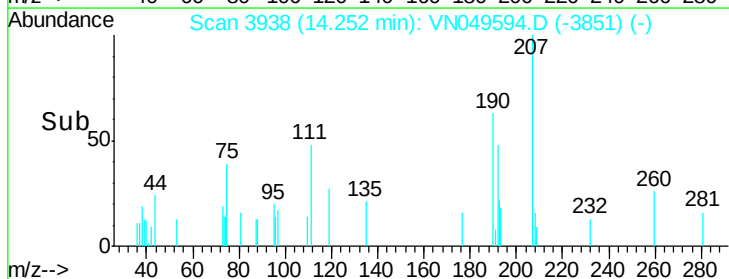
300

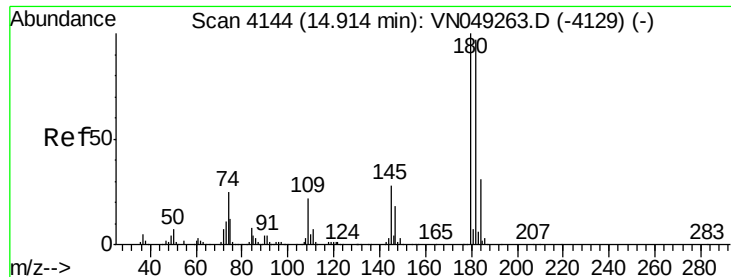
200

100

0

Time-->

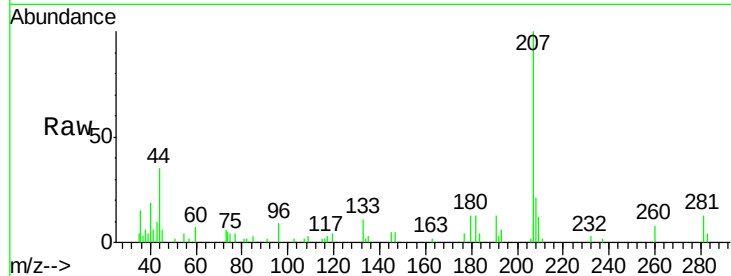




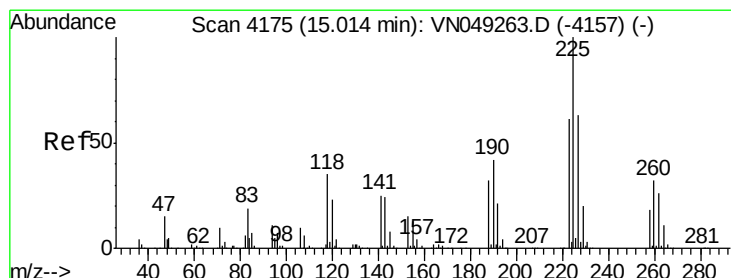
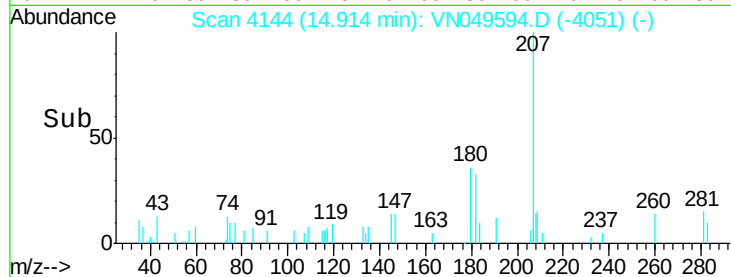
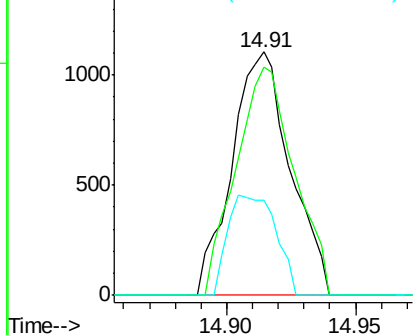
#93
 1,2,4-Trichlorobenzene
 Concen: 4.89 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1745
 Ion Ratio Lower Upper
 180 100
 182 93.4 46.9 140.8
 145 33.9 14.7 44.1

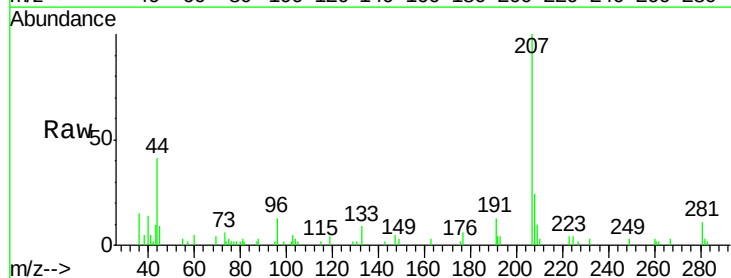


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

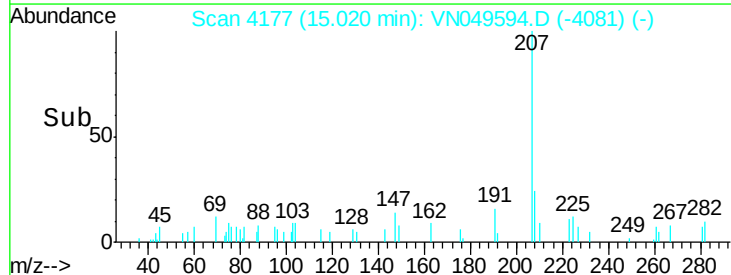
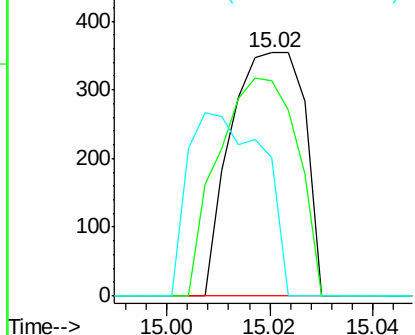


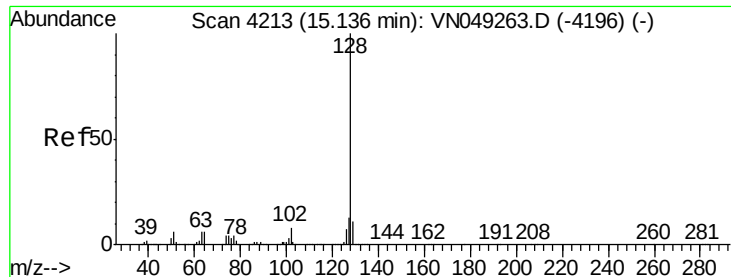
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.02 min Scan# 4177
 Delta R.T. 0.01 min
 Lab File: VN049594.D
 Acq: 28 Jun 2018 17:08

Tgt Ion:225 Resp: 349
 Ion Ratio Lower Upper
 225 100
 223 96.6 32.1 96.3#
 227 77.1 31.8 95.3



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 2.34 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

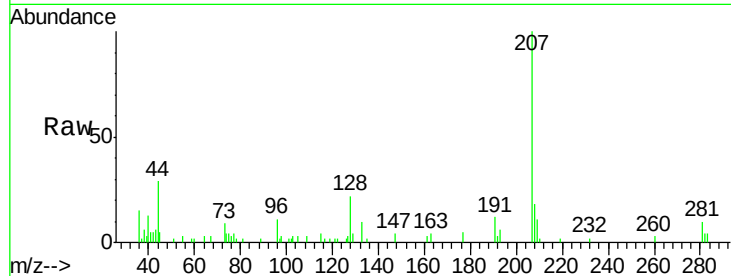
Tot Ion:128 Resp: 4337

Ion Ratio Lower Upper

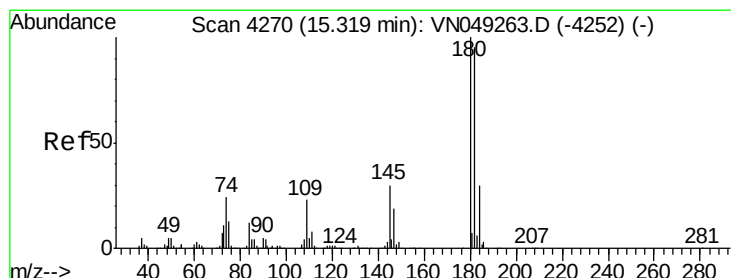
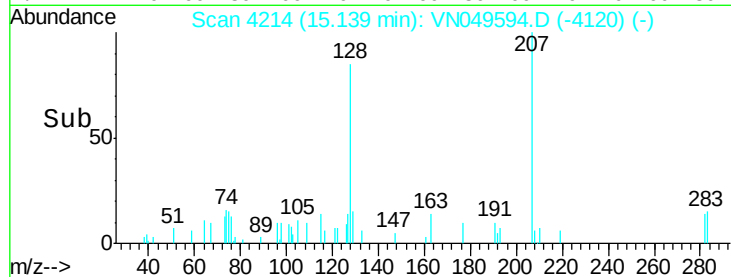
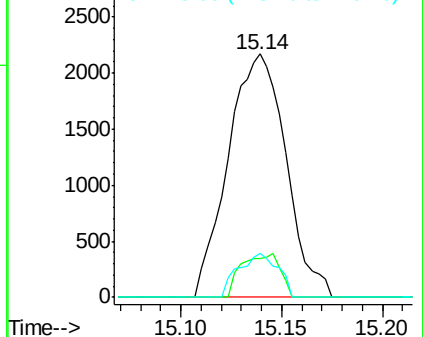
128 100

127 12.1 10.6 16.0

129 12.5 8.5 12.7



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



#96

1,2,3-Trichlorobenzene

Concen: 3.59 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.01 min

Lab File: VN049594.D

Acq: 28 Jun 2018 17:08

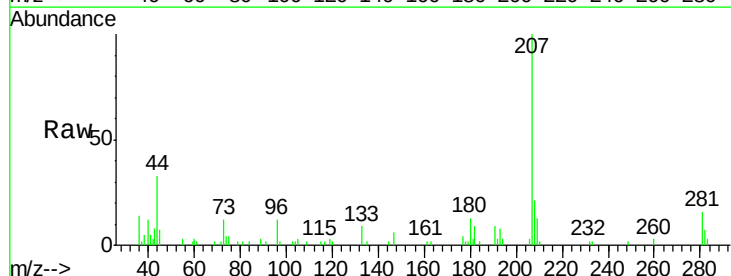
Tgt Ion:180 Resp: 1431

Ion Ratio Lower Upper

180 100

182 123.3 47.3 141.8

145 40.3 15.6 46.7



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

