

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049602.D
 Acq On : 28 Jun 2018 20:34
 Operator : MD\SY
 Sample : J3048-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:42:20 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	1134301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1830242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1517945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	596578	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	763747	50.77	ug/l	0.00
Spiked Amount						
			Recovery	=	101.54%	
35) Dibromofluoromethane	7.59	113	669289	45.20	ug/l	0.00
Spiked Amount						
			Recovery	=	90.40%	
50) Toluene-d8	10.09	98	2449024	43.44	ug/l	0.00
Spiked Amount						
			Recovery	=	86.88%	
62) 4-Bromofluorobenzene	12.40	95	708253	37.99	ug/l	0.00
Spiked Amount						
			Recovery	=	75.98%	

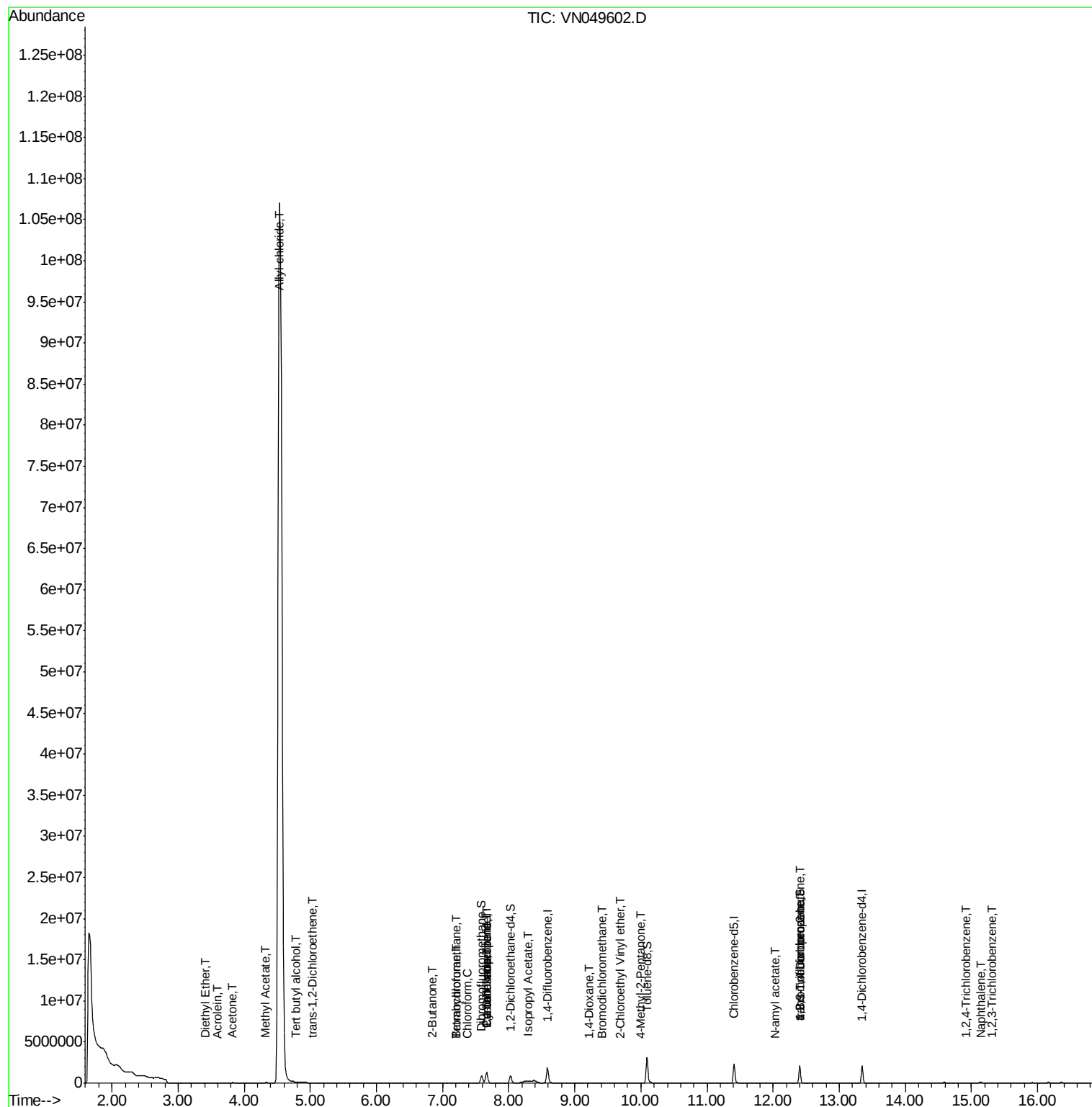
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.42	74	10820	1.39	ug/l	84
11) Tert butyl alcohol	4.79	59	598	0.68	ug/l	98
13) Acrolein	3.59	56	746	0.81	ug/l #	14
14) Allyl chloride	4.54	41	6205128	302.16	ug/l #	20
16) Acetone	3.82	43	103031	28.21	ug/l	91
18) Methyl Acetate	4.33	43	164154	14.74	ug/l	98
21) trans-1,2-Dichloroethene	5.03	96	4317	0.31	ug/l	91
25) 2-Butanone	6.84	43	19025	3.88	ug/l	93
28) Bromochloromethane	7.20	49	9647	0.83	ug/l #	97
29) Tetrahydrofuran	7.22	42	2781	0.88	ug/l #	62
30) Chloroform	7.38	83	16760	0.64	ug/l	93
31) Cyclohexane	7.66	56	21598	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	76949	3.67	ug/l #	51
38) Carbon Tetrachloride	7.67	117	104084	4.79	ug/l #	17
43) Isopropyl Acetate	8.29	43	455280	20.90	ug/l #	64
47) Bromodichloromethane	9.40	83	6310	0.29	ug/l	97
49) 1,4-Dioxane	9.21	88	31	0.22	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	7941	0.70	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.70	63	66	14.34	ug/l #	51
74) N-amyl acetate	12.04	43	2835	0.22	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.44	83	65	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	349405	34.33	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	349405	108.49	ug/l #	8
90) Hexachloroethane	13.89	117	2331	Below	Cal #	9
93) 1,2,4-Trichlorobenzene	14.91	180	231	4.76	ug/l #	1
95) Naphthalene	15.14	128	74894	6.55	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	173	3.47	ug/l #	1

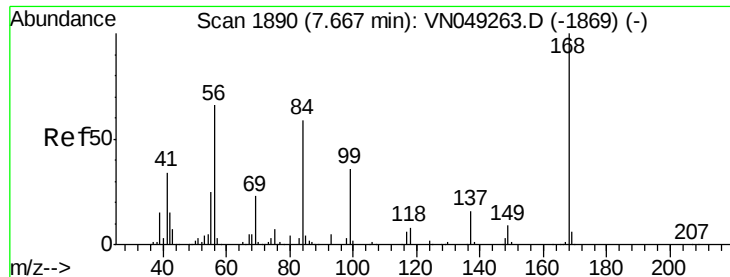
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

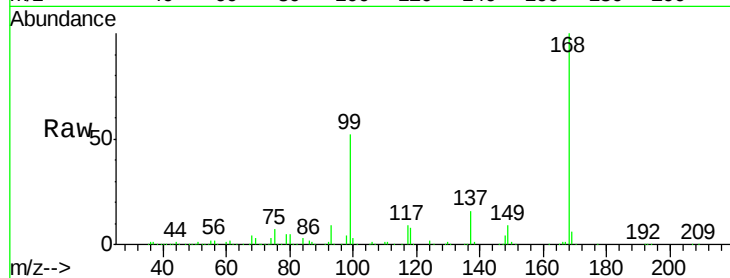
ClientSampleId :

Tot Ion:168 Resp: 1134301

Ion Ratio Lower Upper

168 100

99 51.6 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

500000

400000

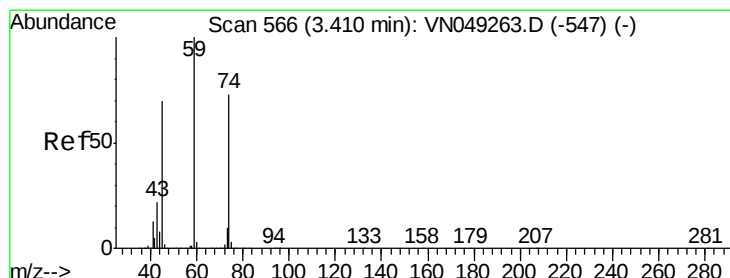
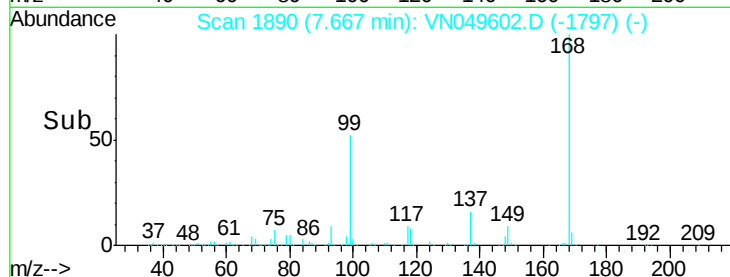
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.39 ug/l

RT: 3.42 min Scan# 568

Delta R.T. 0.01 min

Lab File: VN049602.D

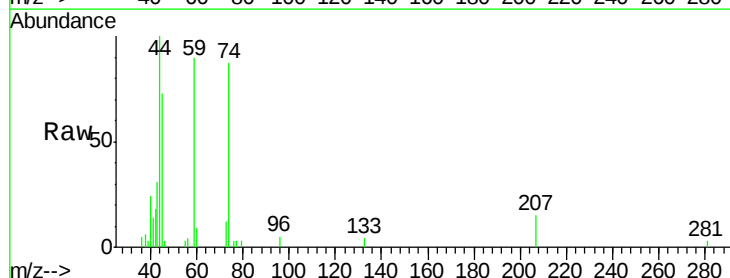
Acq: 28 Jun 2018 20:34

Tgt Ion: 74 Resp: 10820

Ion Ratio Lower Upper

74 100

45 87.6 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.42

6000

5000

4000

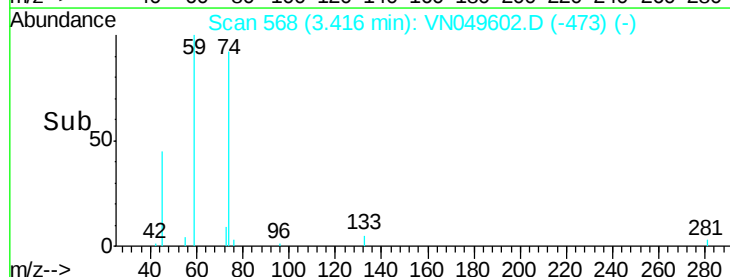
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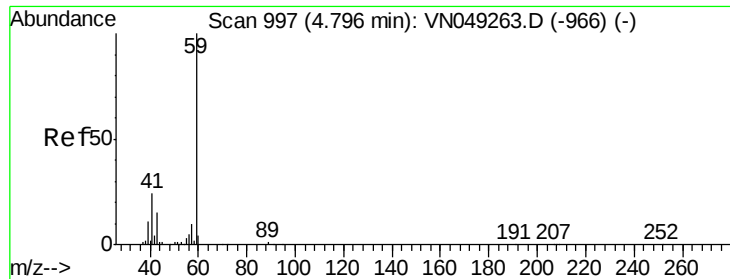
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1000

0

Time-->

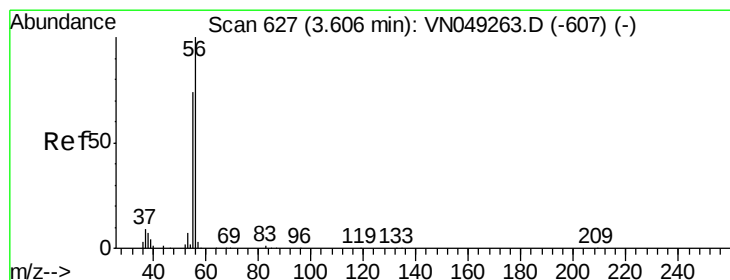
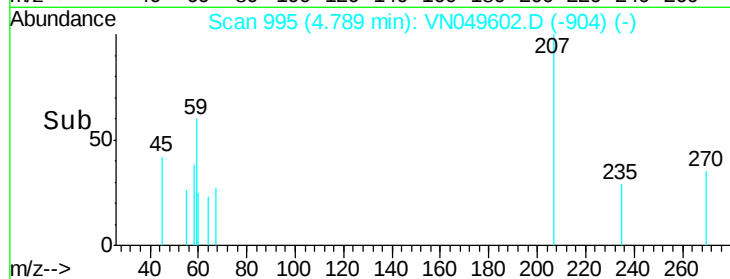
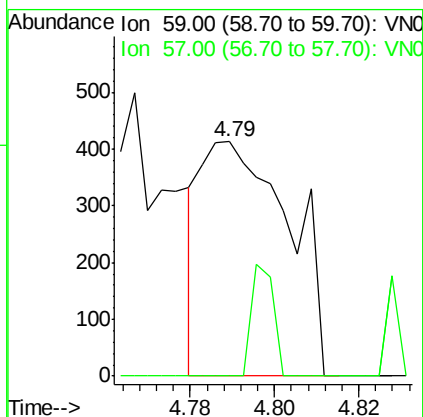
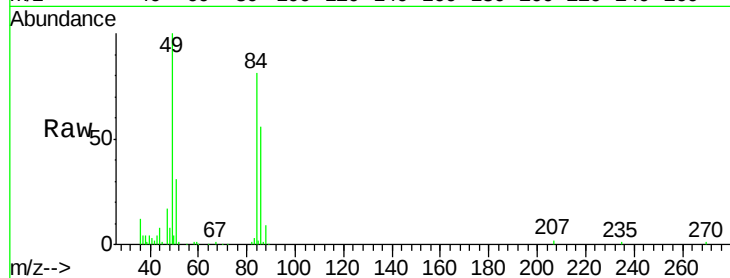




#11
Tert butyl alcohol
Concen: 0.68 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.01 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

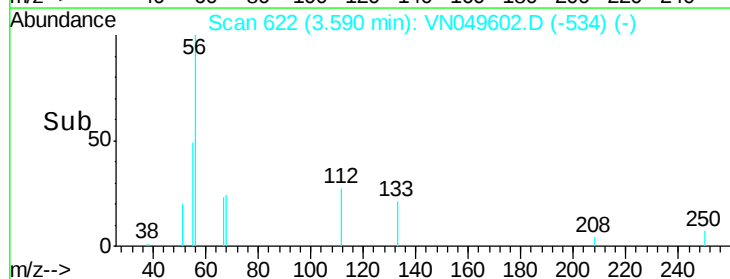
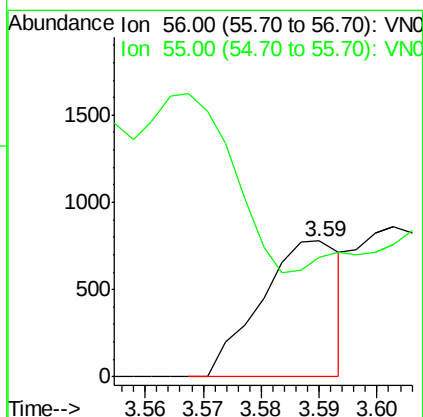
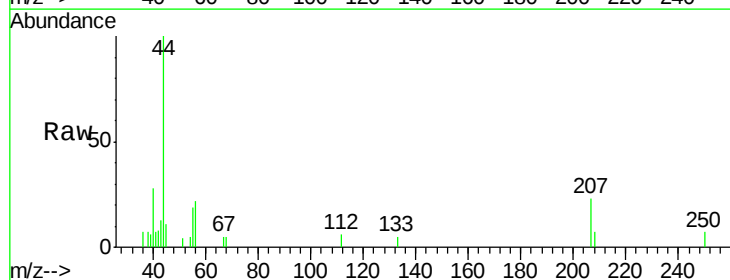
Instrument :
MSVOA_N
ClientSampled :

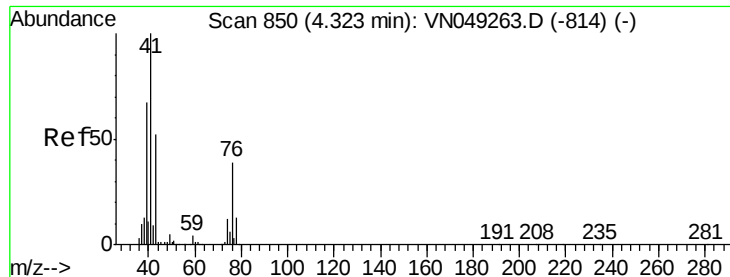
Tot Ion: 59 Resp: 598
Ion Ratio Lower Upper
59 100
57 12.0 9.0 13.6



#13
Acrolein
Concen: 0.81 ug/l
RT: 3.59 min Scan# 622
Delta R.T. -0.02 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 56 Resp: 746
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#





#14

Allvl chloride

Concen: 302.16 ug/l

RT: 4.54 min Scan# 916

Delta R.T. 0.21 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

ClientSampleId :

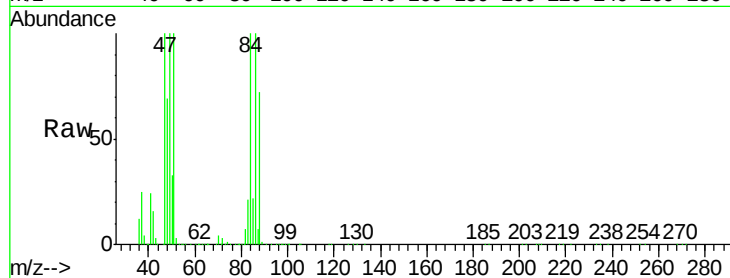
Tot Ion: 41 Resp: 6205128

Ion Ratio Lower Upper

41 100

39 0.8 62.5 93.7#

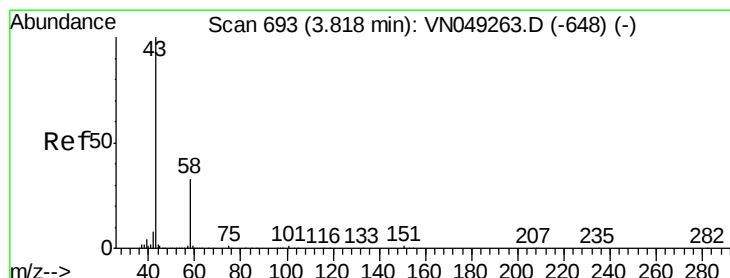
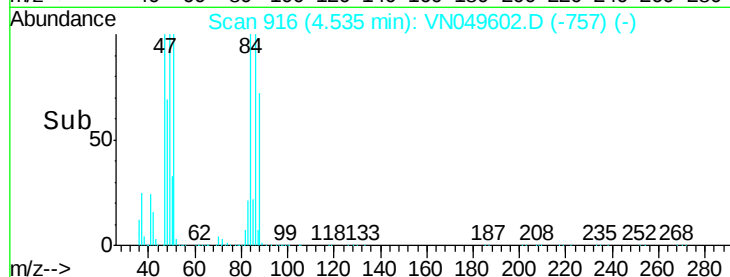
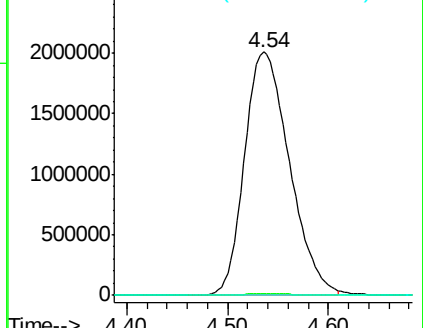
76 0.0 27.1 40.7#



Abundance Ion 41.00 (40.70 to 41.70): VN049602.D (-814) (-)

Ion 39.00 (38.70 to 39.70): VN049602.D (-814) (-)

Ion 75.90 (75.60 to 76.60): VN049602.D (-814) (-)



#16

Acetone

Concen: 28.21 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049602.D

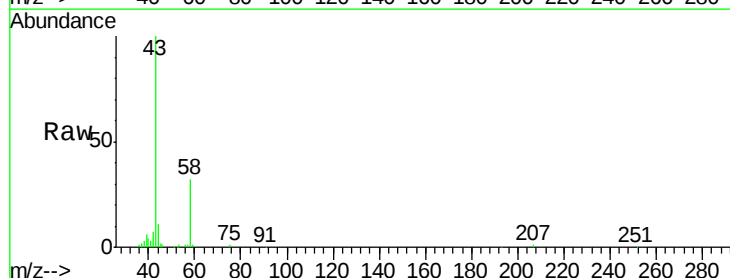
Acq: 28 Jun 2018 20:34

Tgt Ion: 43 Resp: 103031

Ion Ratio Lower Upper

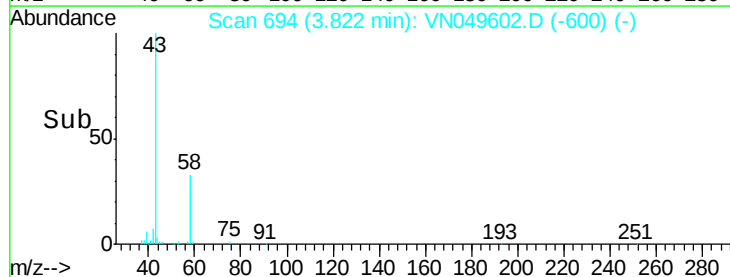
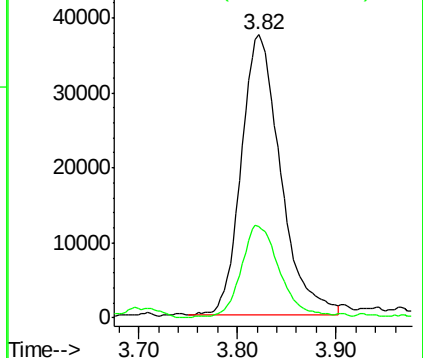
43 100

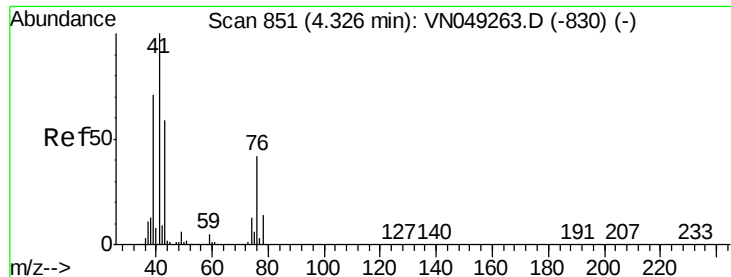
58 32.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049602.D (-648) (-)

Ion 58.00 (57.70 to 58.70): VN049602.D (-648) (-)

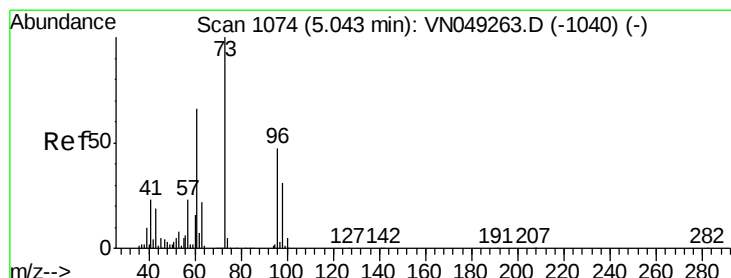
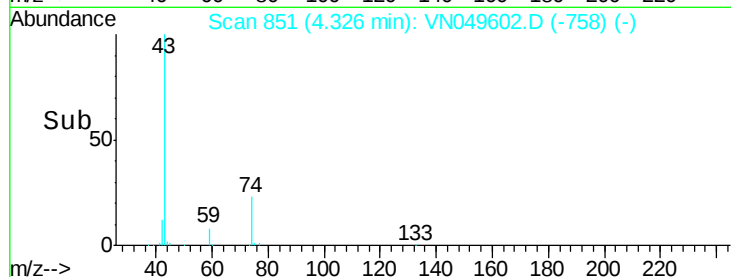
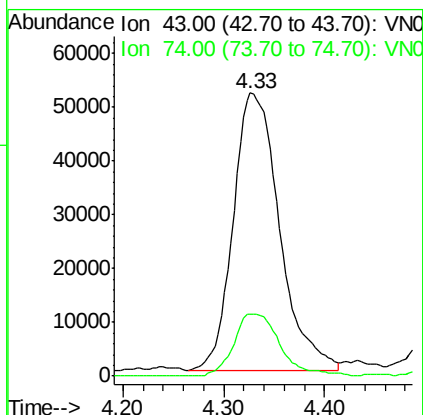
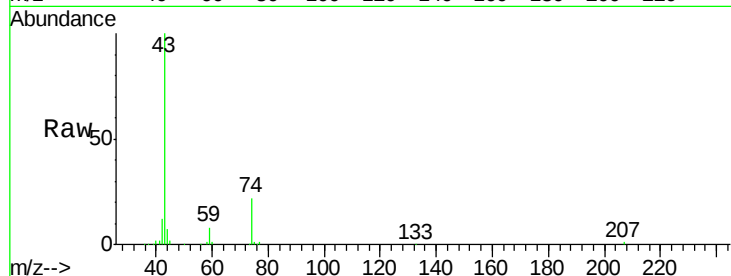




#18
Methvl Acetate
Concen: 14.74 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

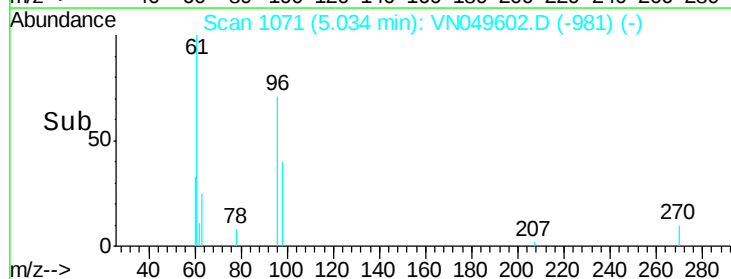
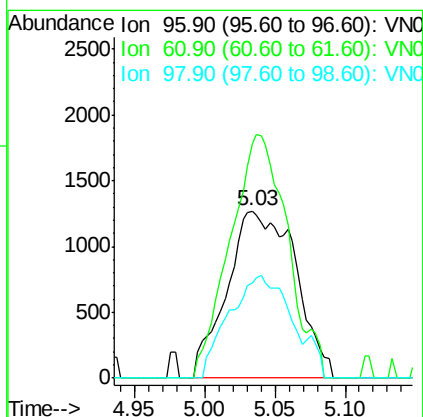
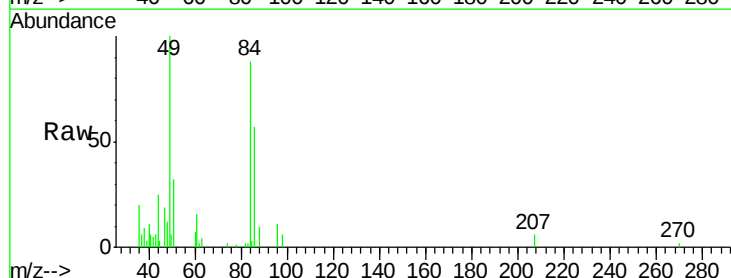
Instrument :
MSVOA_N
ClientSampled :

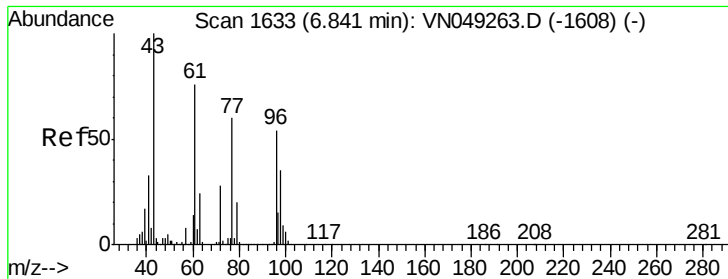
Tot Ion: 43 Resp: 164154
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0



#21
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 5.03 min Scan# 1071
Delta R.T. -0.01 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 96 Resp: 4317
Ion Ratio Lower Upper
96 100
61 140.6 121.3 181.9
98 56.7 52.0 78.0

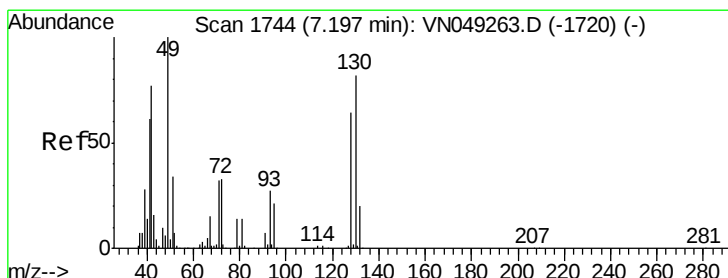
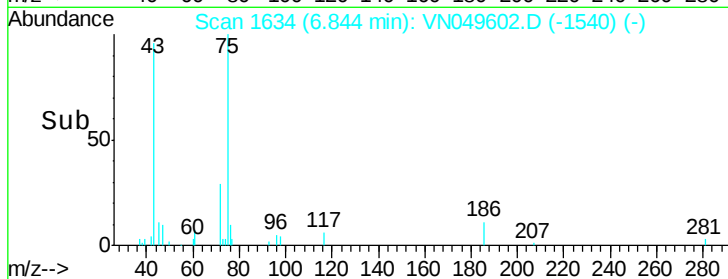
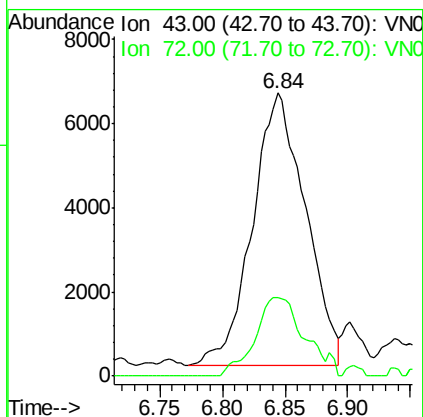
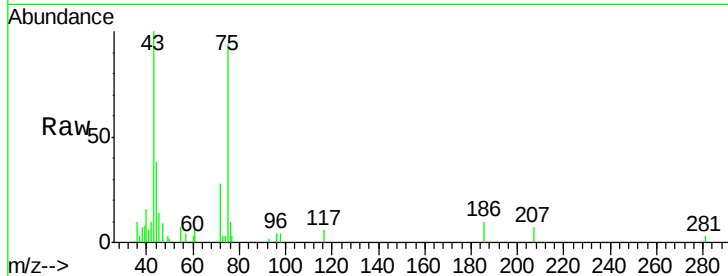




#25
2-Butanone
Concen: 3.88 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

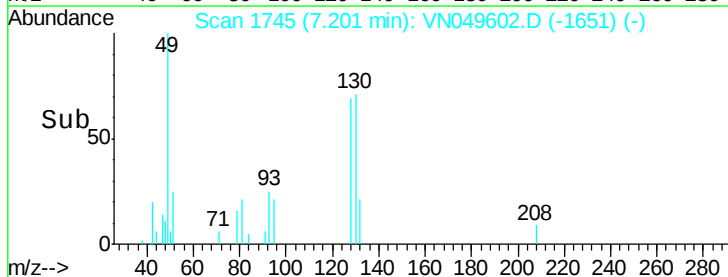
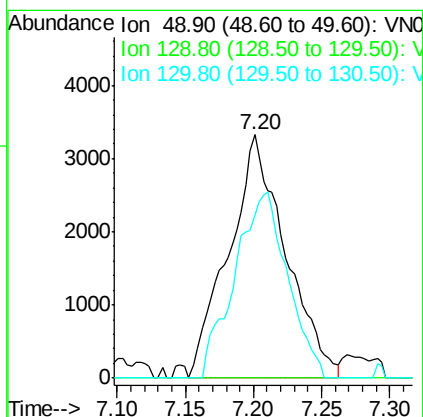
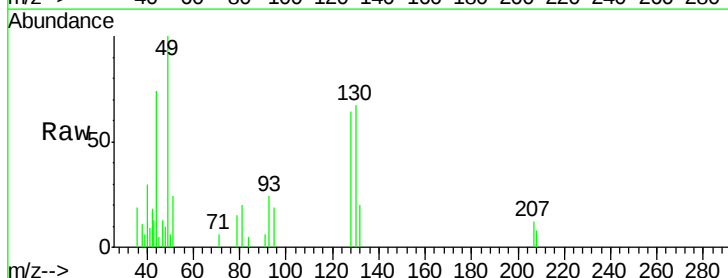
Instrument :
MSVOA_N
ClientSampled :

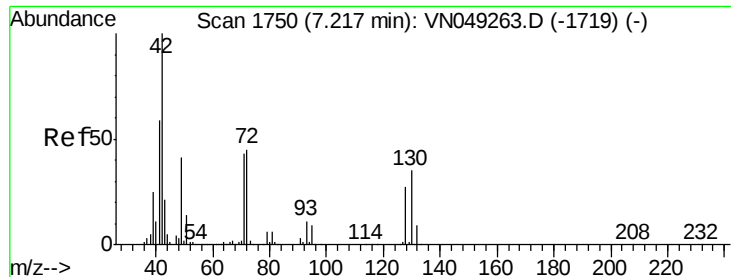
Tot Ion: 43 Resp: 19025
Ion Ratio Lower Upper
43 100
72 28.7 20.2 30.2



#28
Bromochloromethane
Concen: 0.83 ug/l
RT: 7.20 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 49 Resp: 9647
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 70.8 54.9 82.3

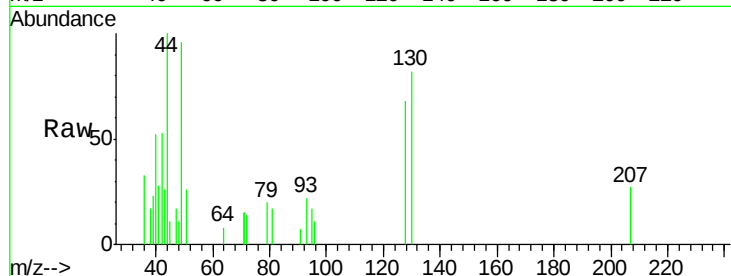




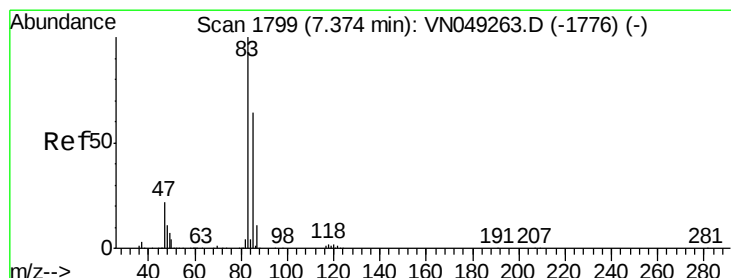
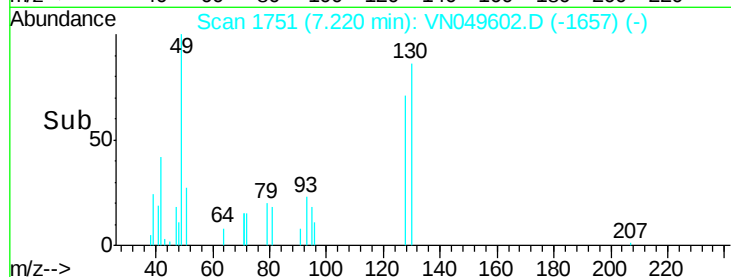
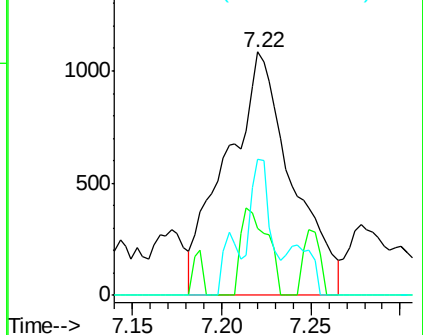
#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 2781
Ion Ratio Lower Upper
42 100
72 14.5 32.2 48.4#
71 17.5 30.5 45.7#

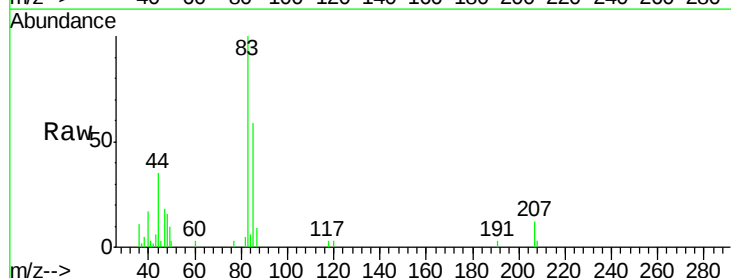


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

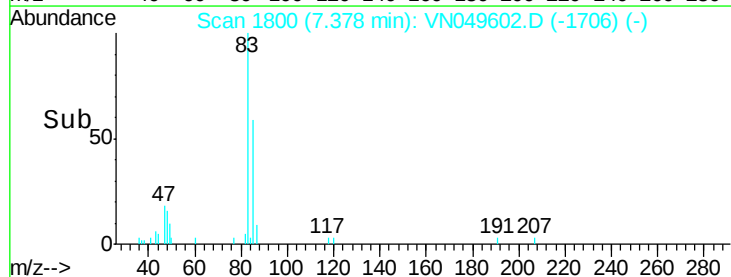
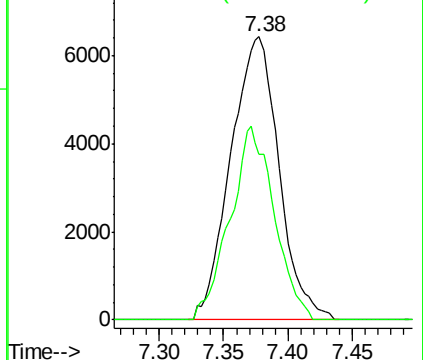


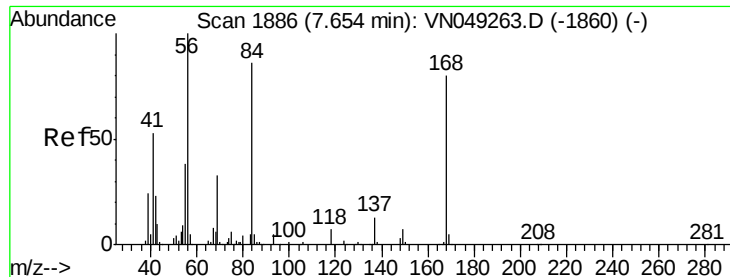
#30
Chloroform
Concen: 0.64 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 83 Resp: 16760
Ion Ratio Lower Upper
83 100
85 58.7 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

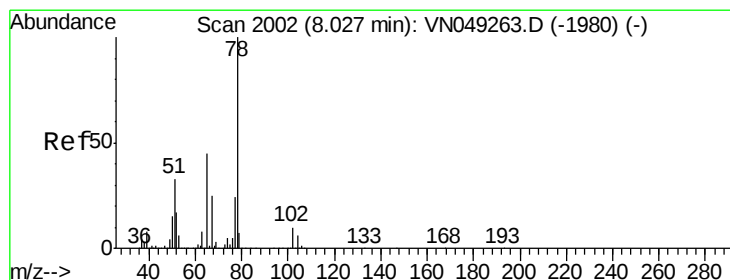
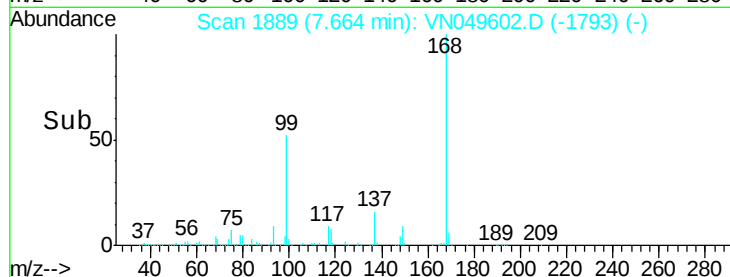
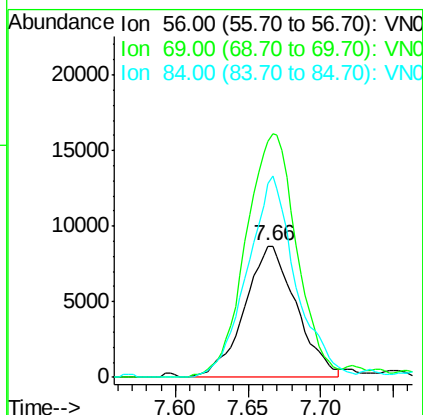
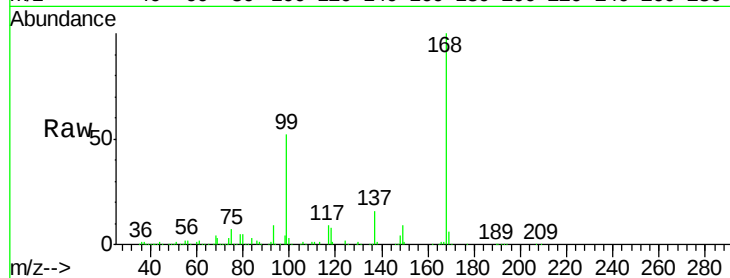




#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

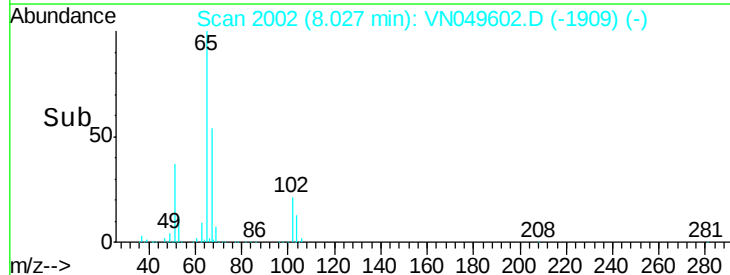
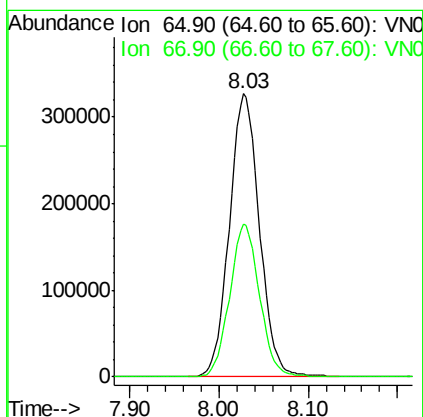
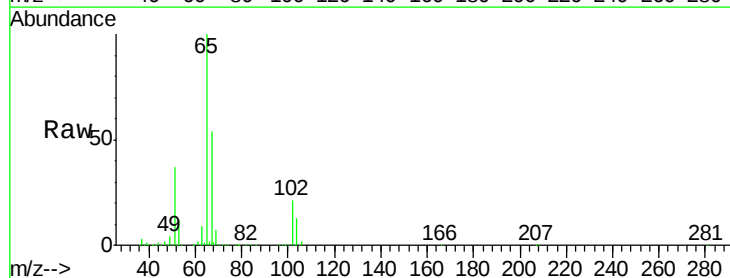
Instrument :
MSVOA_N
ClientSampled :

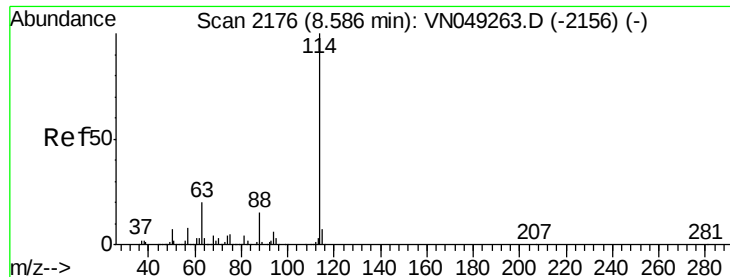
Tot Ion: 56 Resp: 21598
Ion Ratio Lower Upper
56 100
69 179.7 25.0 37.4#
84 147.2 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 65 Resp: 763747
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.8

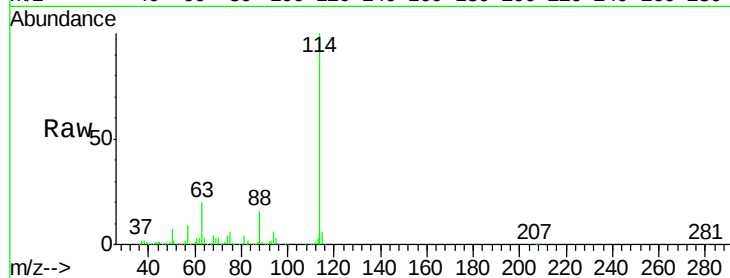




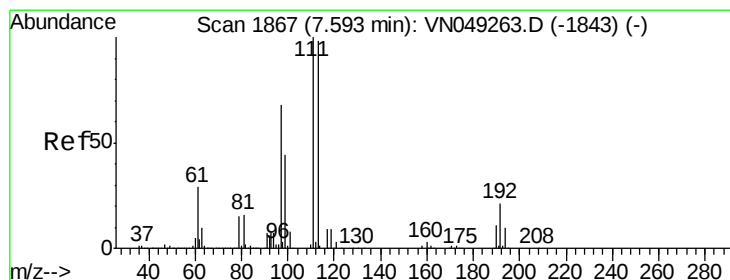
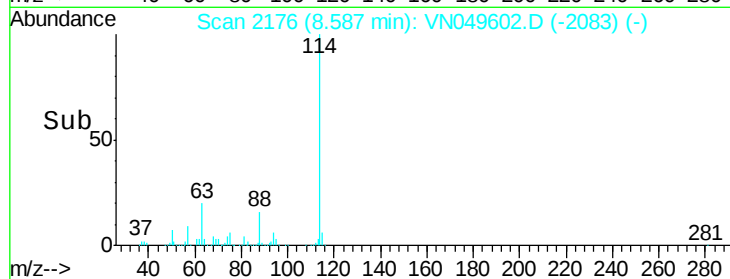
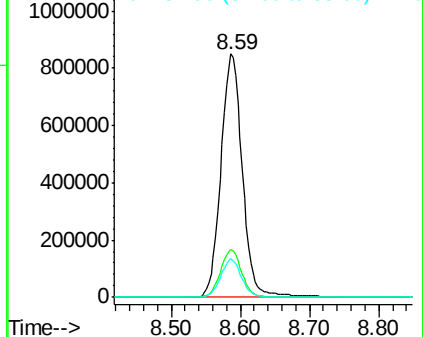
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 1830242
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.7 0.0 31.4

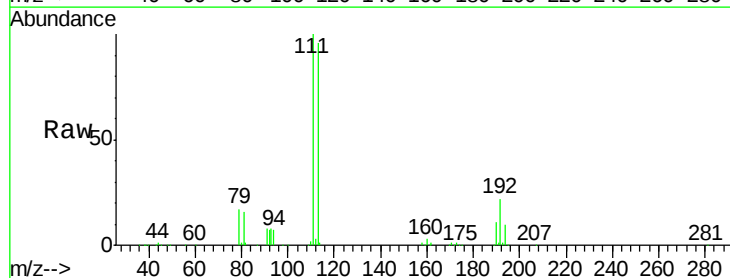


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

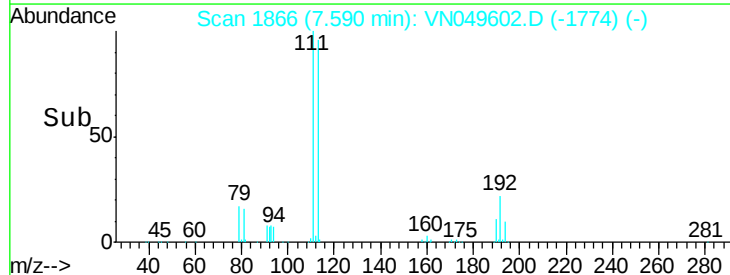
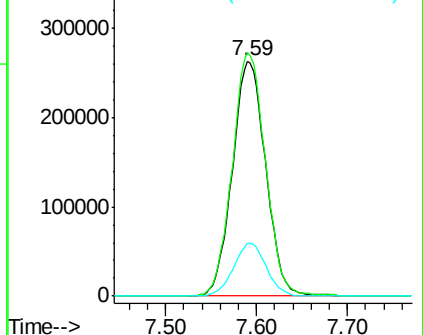


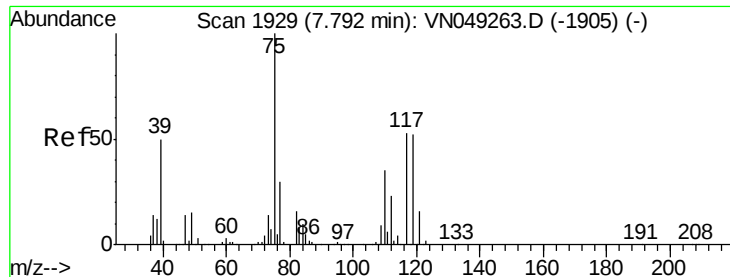
#35
 Dibromofluoromethane
 Concen: 45.20 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Tgt Ion:113 Resp: 669289
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 22.1 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

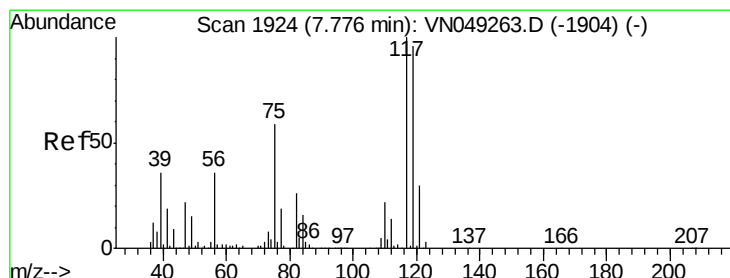
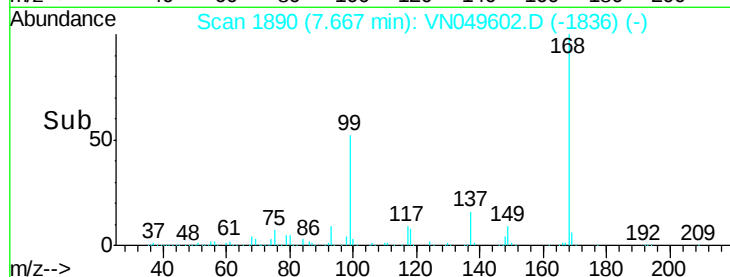
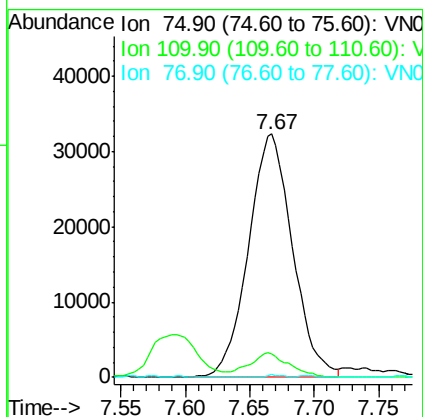
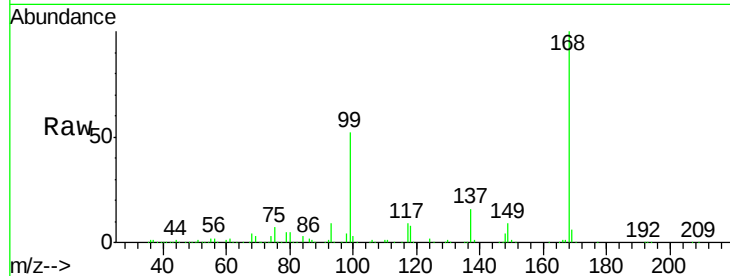




#36
 1,1-Dichloropropene
 Concen: 3.67 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

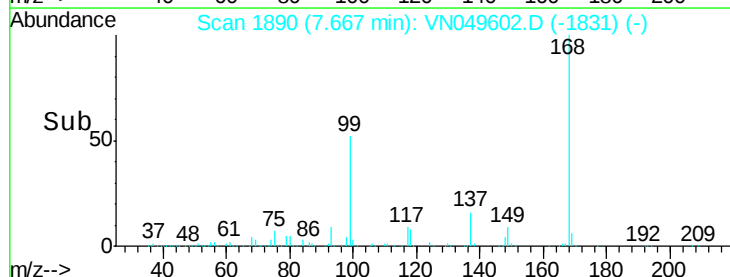
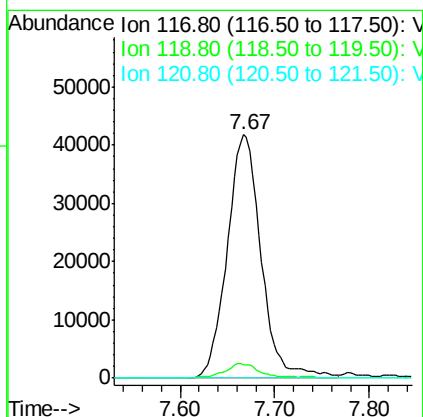
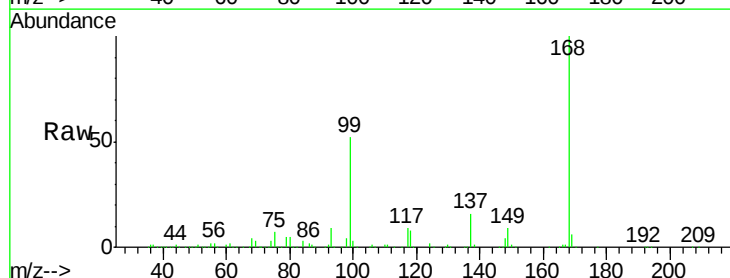
Instrument :
 MSVOA_N
 ClientSampled :

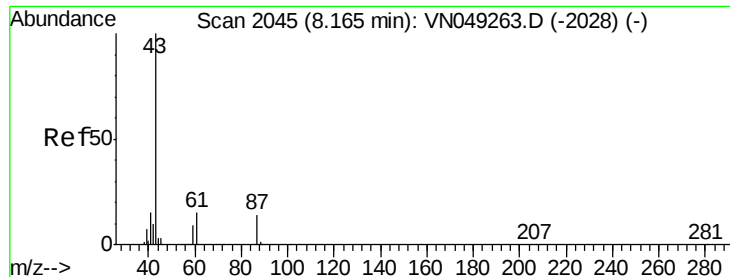
Tot Ion: 75 Resp: 76949
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.0 50.9#
 77 0.3 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 4.79 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Tgt Ion: 117 Resp: 104084
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.6 113.4#
 121 0.0 24.7 37.1#



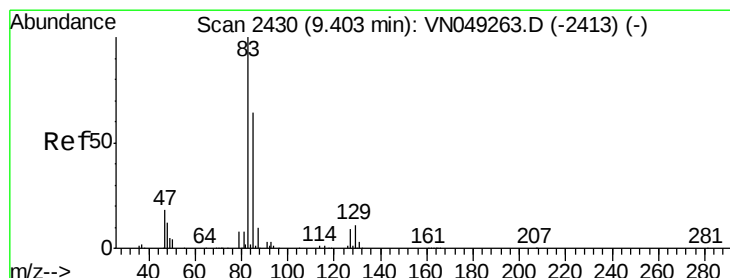
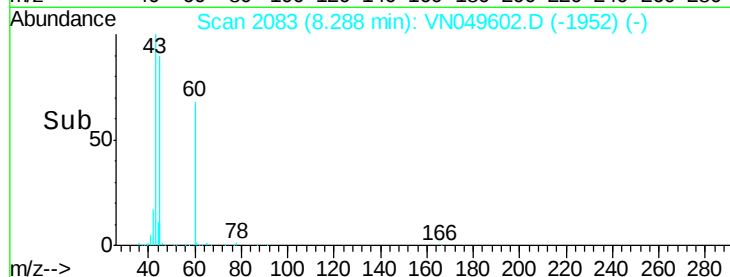
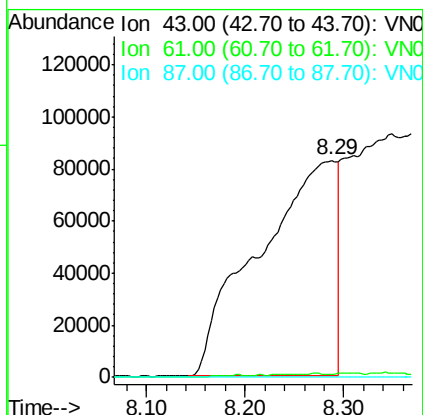
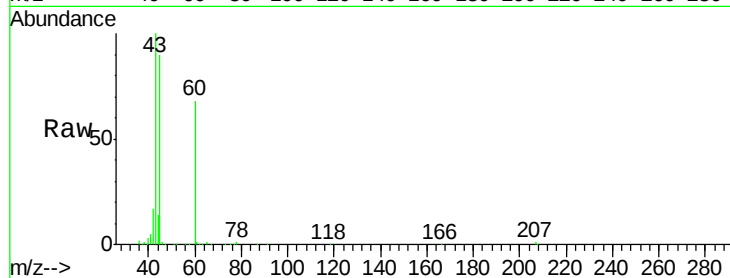


#43

Isopropyl Acetate
 Concen: 20.90 ug/l
 RT: 8.29 min Scan# 2083
 Delta R.T. 0.12 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Instrument :
 MSVOA_N
 ClientSampleId :

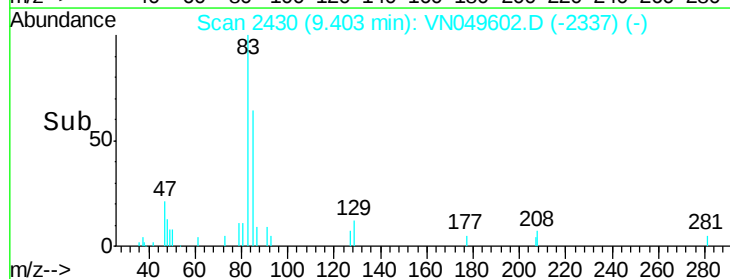
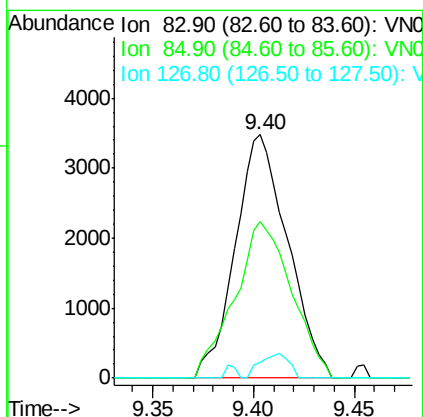
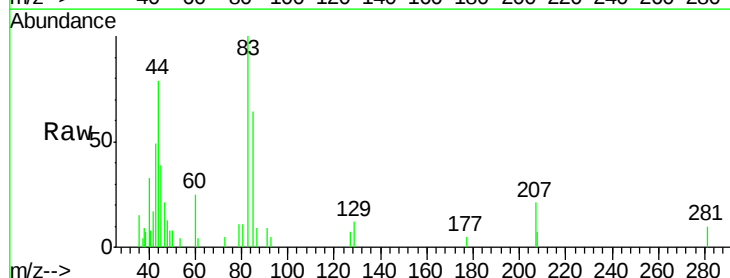
Tot Ion: 43 Resp: 455280
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.2 21.4#
 87 0.0 9.4 14.0#

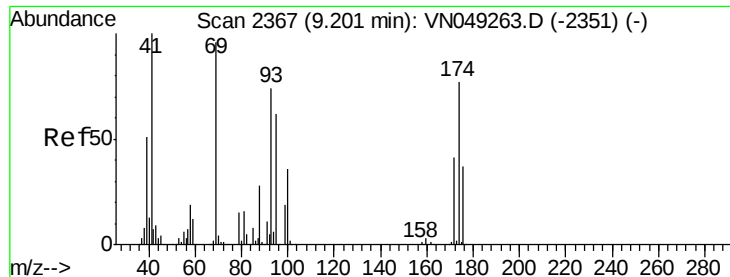


#47

Bromodichloromethane
 Concen: 0.29 ug/l
 RT: 9.40 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Tgt Ion: 83 Resp: 6310
 Ion Ratio Lower Upper
 83 100
 85 64.1 49.4 74.0
 127 6.6 6.3 9.5

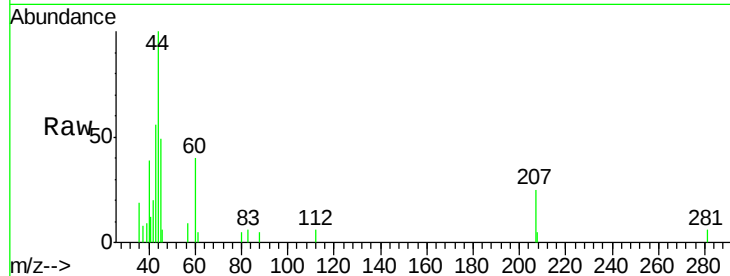




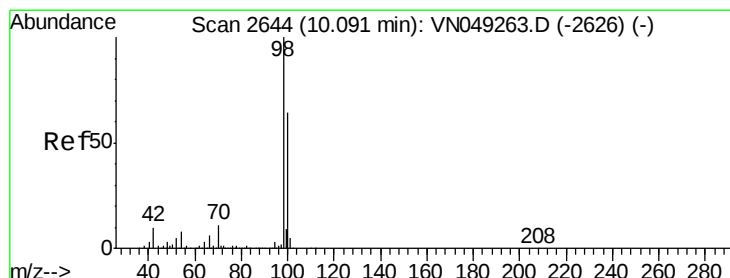
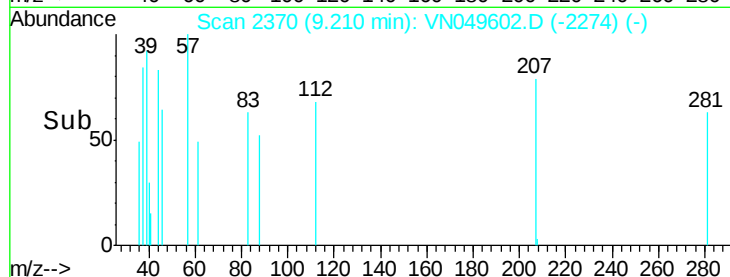
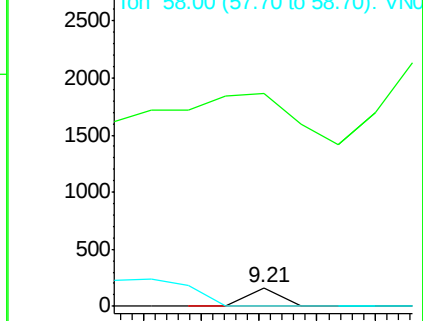
#49
1,4-Dioxane
Concen: 0.22 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.01 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 1606.5 30.9 46.3#
58 0.0 58.9 88.3#

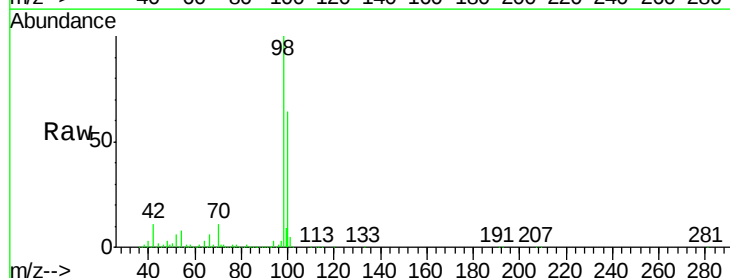


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

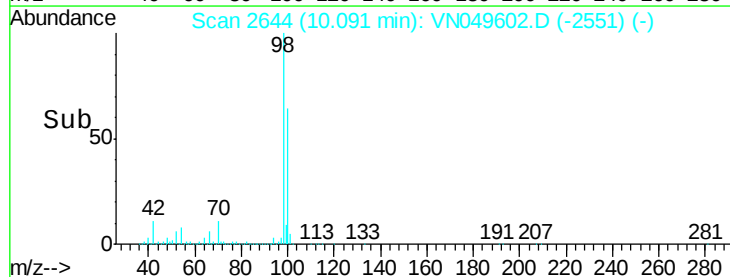
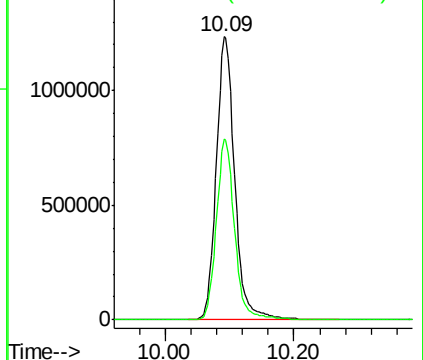


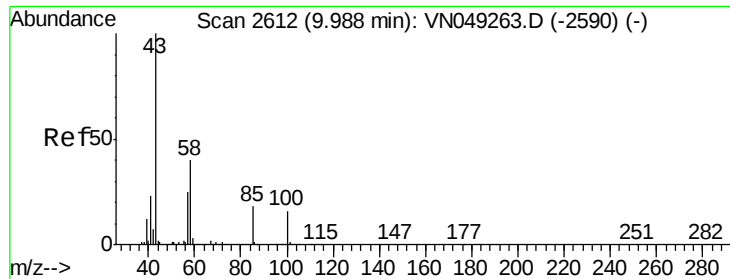
#50
Toluene-d8
Concen: 43.44 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049602.D
Acq: 28 Jun 2018 20:34

Tgt Ion: 98 Resp: 2449024
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





#51

4-Methyl-2-Pentanone

Concen: 0.70 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

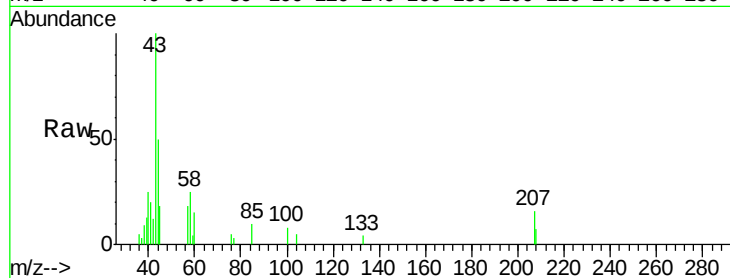
ClientSampled :

Tot Ion: 43 Resp: 7941

Ion Ratio Lower Upper

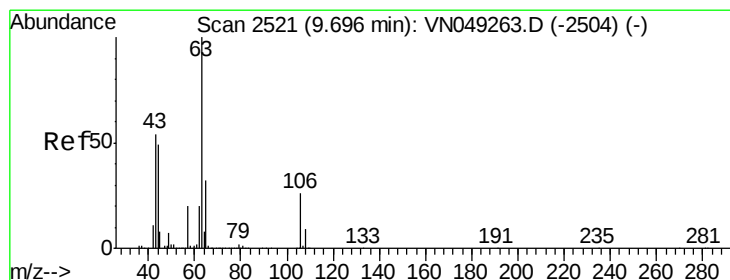
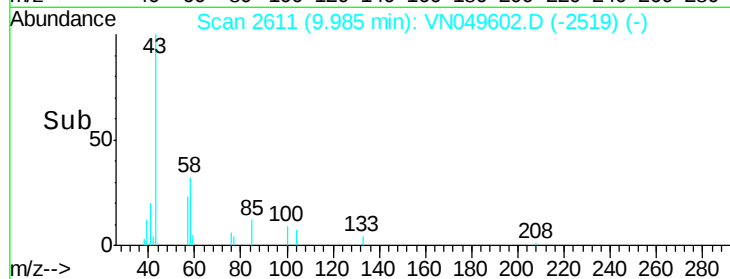
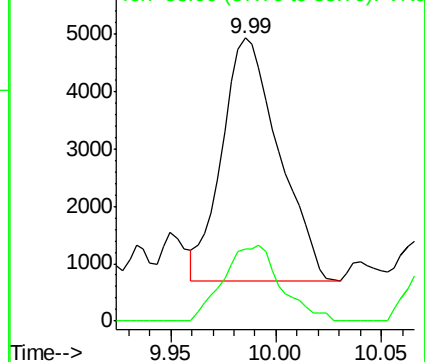
43 100

58 31.5 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 14.34 ug/l

RT: 9.70 min Scan# 2523

Delta R.T. 0.01 min

Lab File: VN049602.D

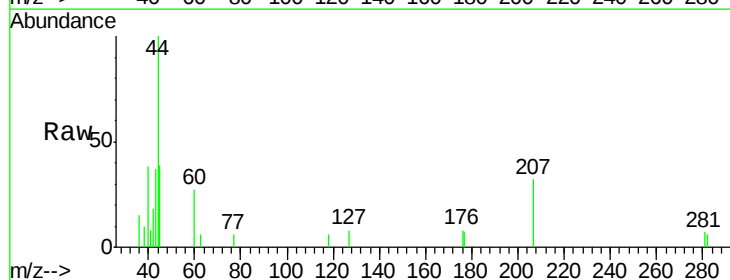
Acq: 28 Jun 2018 20:34

Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

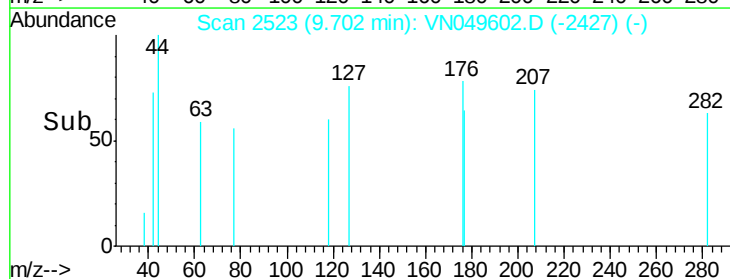
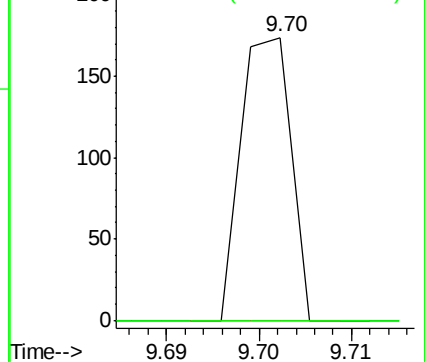
63 100

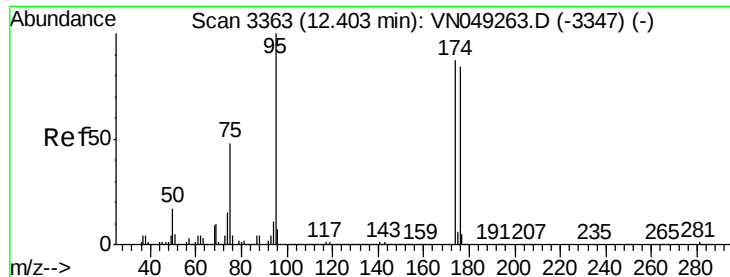
106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 37.99 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

ClientSampled :

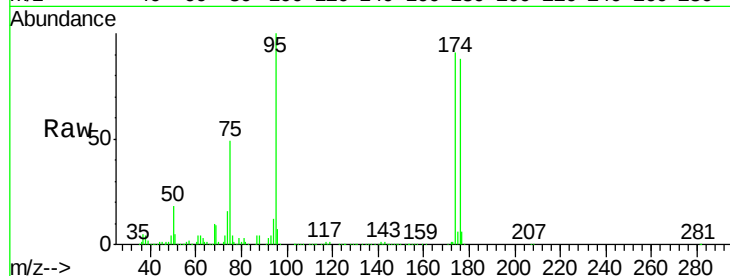
Tot Ion: 95 Resp: 708253

Ion Ratio Lower Upper

95 100

174 91.5 0.0 165.6

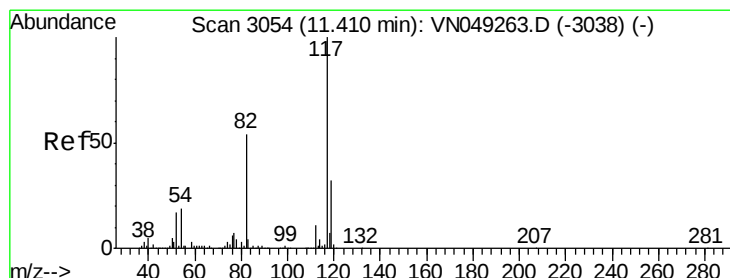
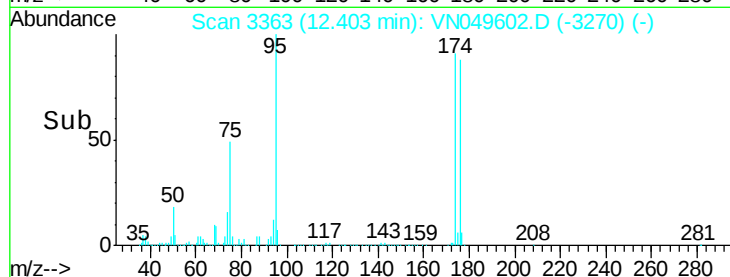
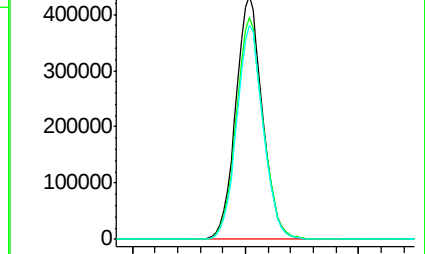
176 87.7 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049602.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049602.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049602.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

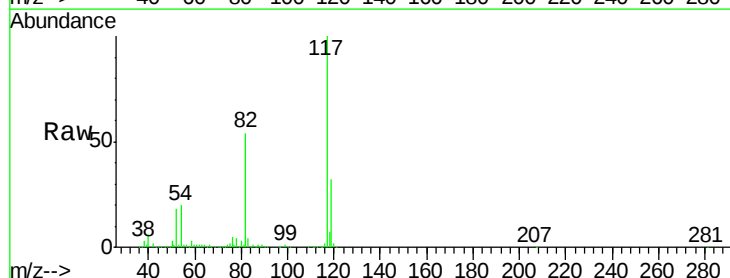
Tgt Ion: 117 Resp: 1517945

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

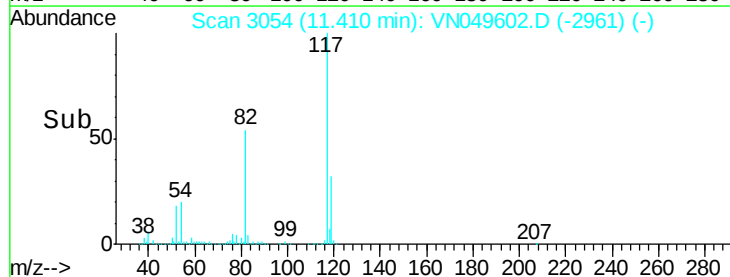
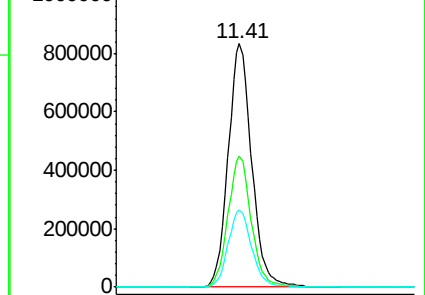
119 31.6 25.5 38.3

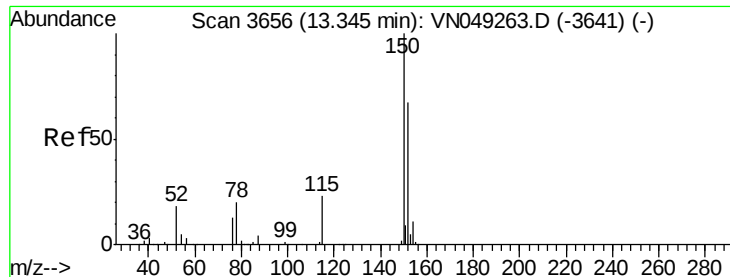


Abundance Ion 116.90 (116.60 to 117.60): VN049602.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049602.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049602.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

ClientSampleId :

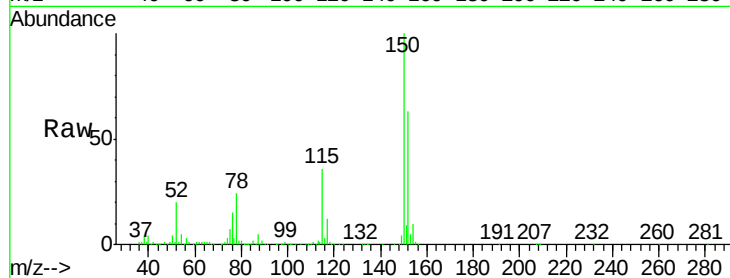
Tot Ion:152 Resp: 596578

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

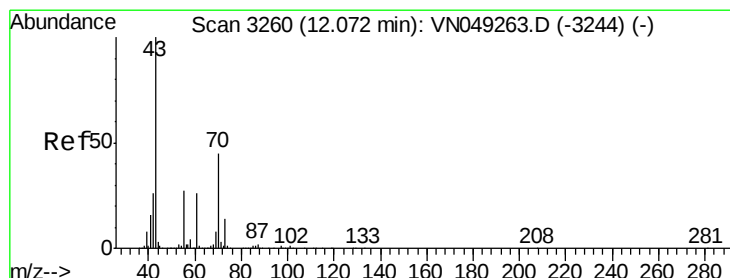
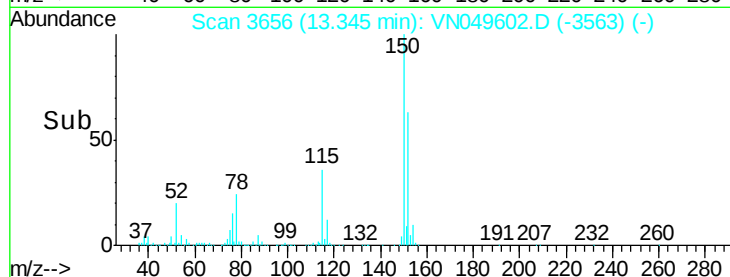
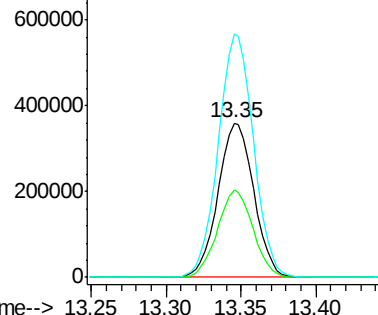
150 156.0 0.0 351.0



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-ethyl acetate

Concen: 0.22 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Tgt Ion: 43 Resp: 2835

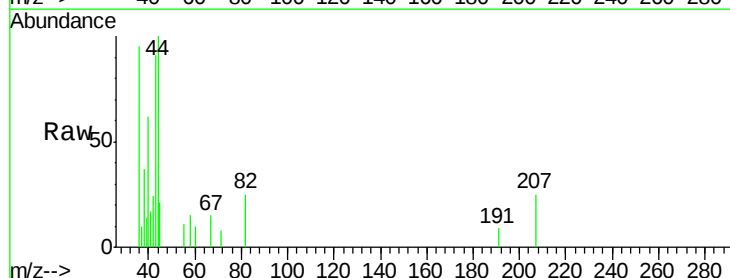
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 9.6 19.4 29.2#

61 0.0 17.8 26.6#

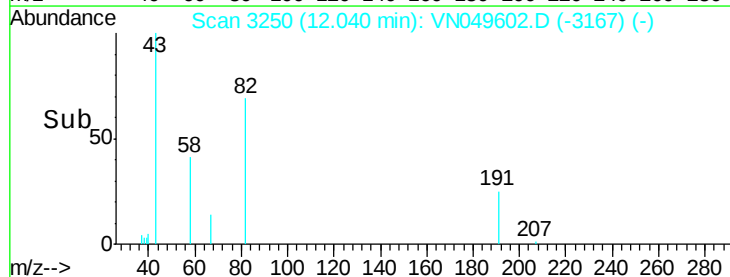
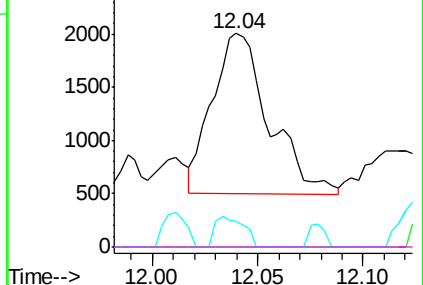


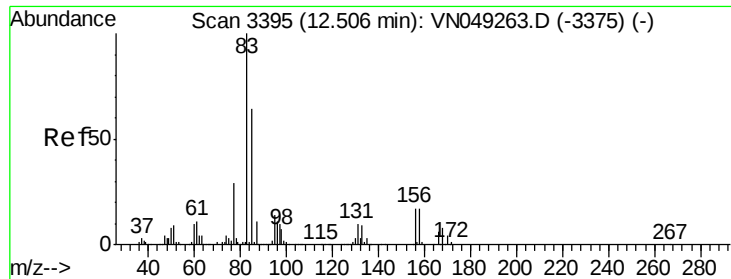
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

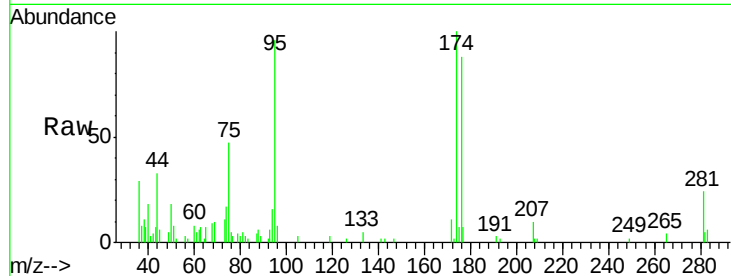




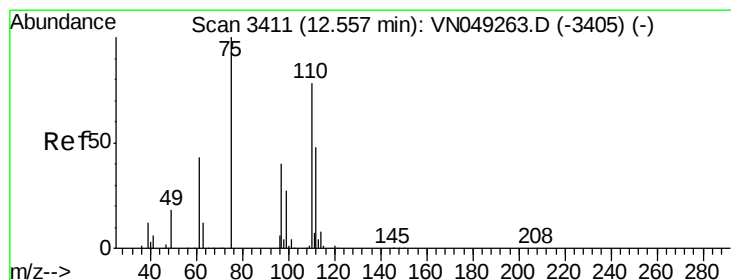
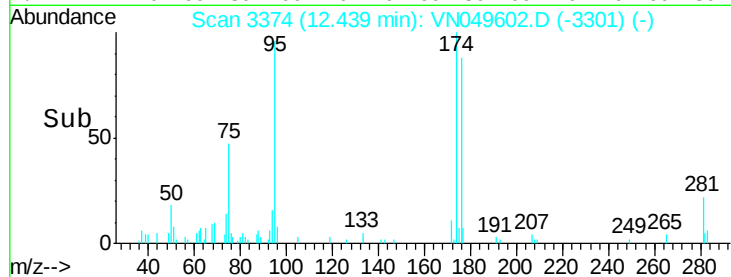
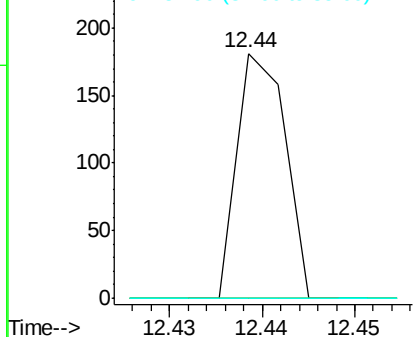
#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.44 min Scan# 3374
 Delta R.T. -0.07 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 83 Resp: 65
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 0.0 32.0 96.0#

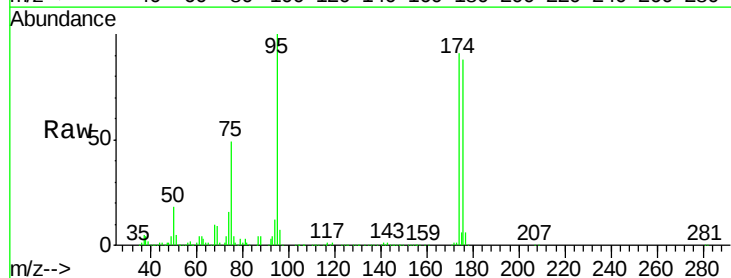


Abundance Ion 82.90 (82.60 to 83.60): VNC
 Ion 130.80 (130.50 to 131.50): VNC
 Ion 84.90 (84.60 to 85.60): VNC

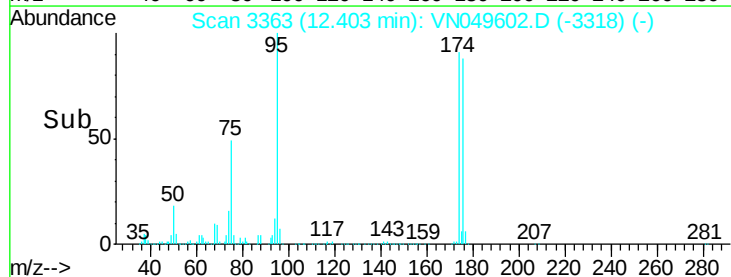
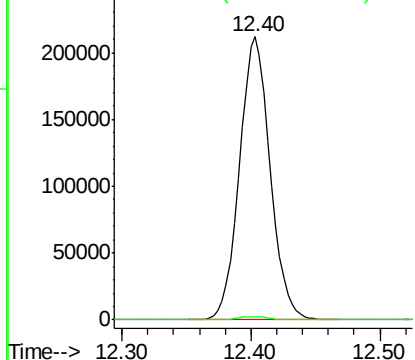


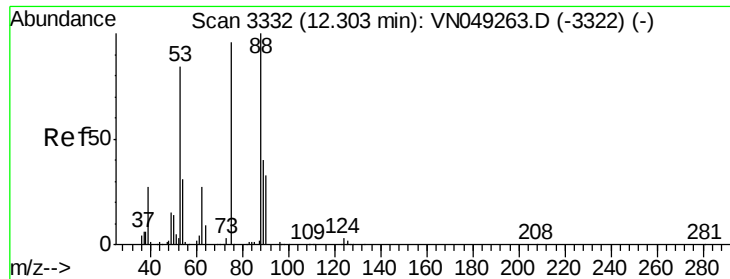
#76
 1,2,3-Trichloropropane
 Concen: 34.33 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Tgt Ion: 75 Resp: 349405
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC
 Ion 77.00 (76.70 to 77.70): VNC





#81

trans-1,4-Dichloro-2-butene

Concen: 108.49 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Instrument :

MSVOA_N

ClientSampleId :

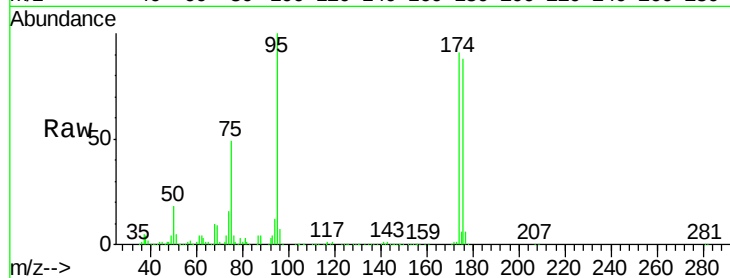
Tot Ion: 75 Resp: 349405

Ion Ratio Lower Upper

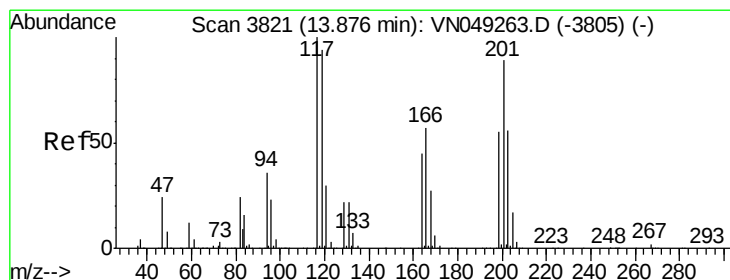
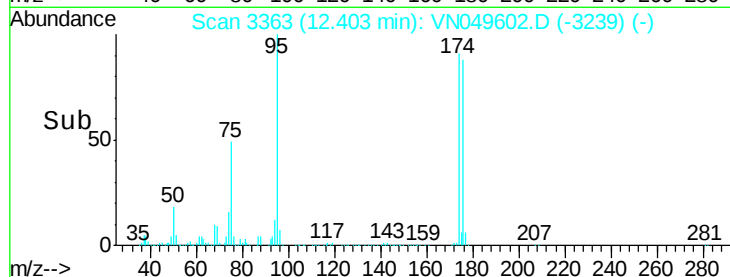
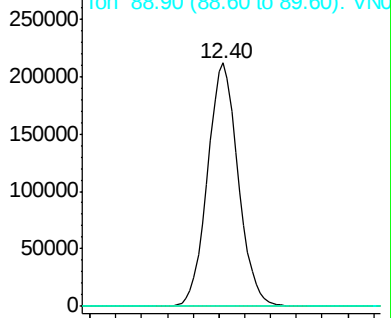
75 100

53 0.1 82.7 124.1#

89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3322) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3826

Delta R.T. 0.02 min

Lab File: VN049602.D

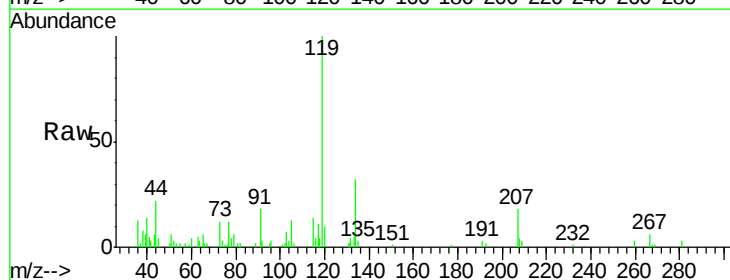
Acq: 28 Jun 2018 20:34

Tgt Ion: 117 Resp: 2331

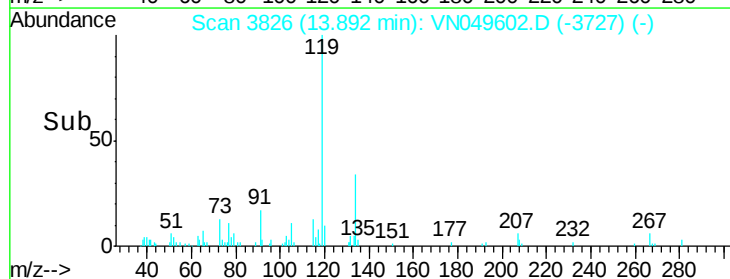
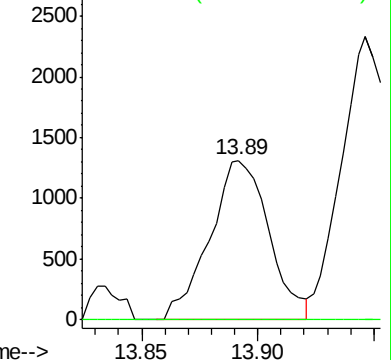
Ion Ratio Lower Upper

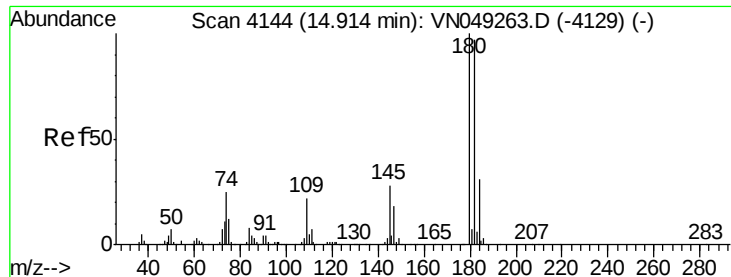
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): VN049263.D (-3805) (-)





#93

1,2,4-Trichlorobenzene

Concen: 4.76 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

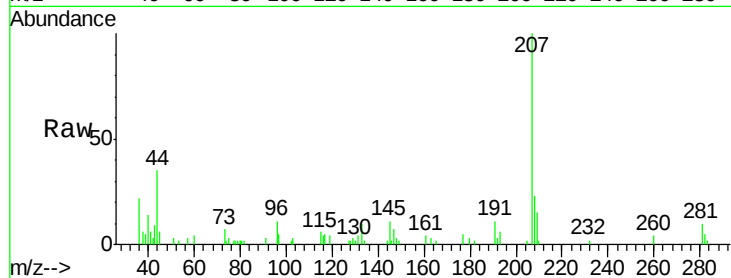
Instrument :

MSVOA_N

ClientSampled :

Tot Ion:180 Resp: 231

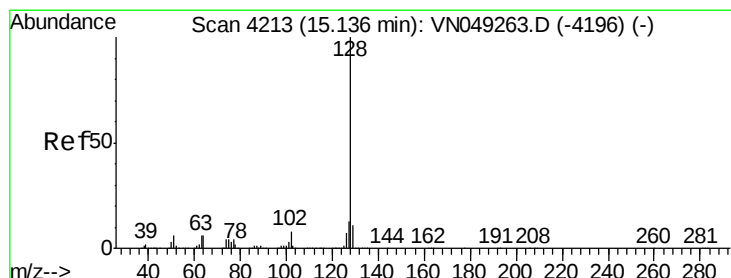
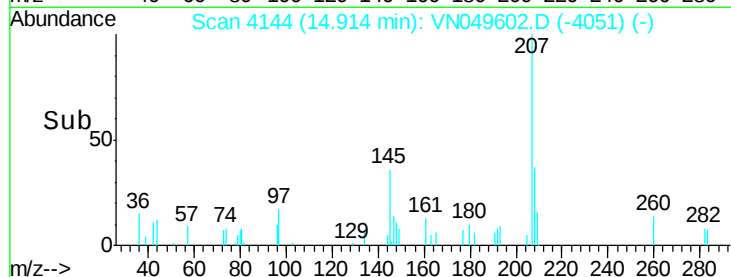
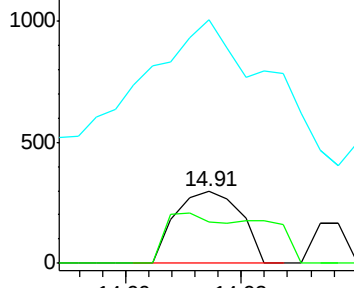
Ion	Ratio	Lower	Upper
180	100		
182	62.8	46.9	140.8
145	1107.8	14.7	44.1#



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



#95

Naphthalene

Concen: 6.55 ug/l

RT: 15.14 min Scan# 4213

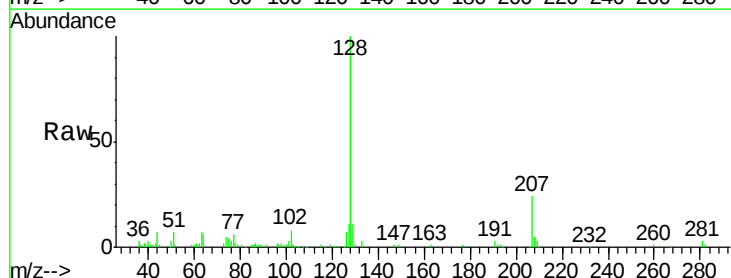
Delta R.T. 0.00 min

Lab File: VN049602.D

Acq: 28 Jun 2018 20:34

Tgt Ion:128 Resp: 74894

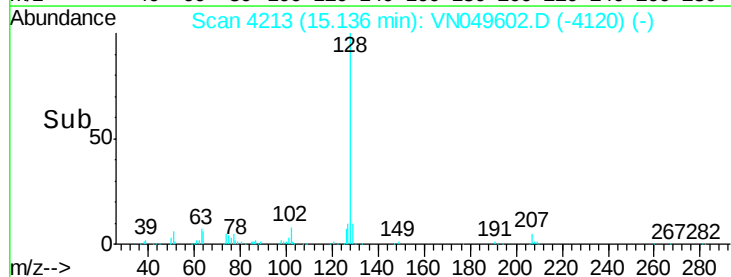
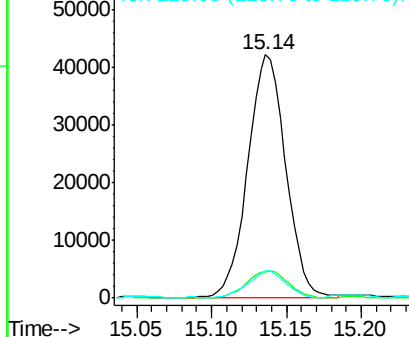
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	16.0
129	11.2	8.5	12.7

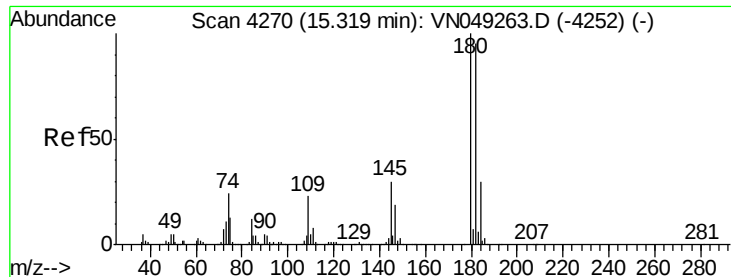


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.47 ug/l
 RT: 15.32 min Scan# 4270
 Delta R.T. 0.00 min
 Lab File: VN049602.D
 Acq: 28 Jun 2018 20:34

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	998.3	15.6	46.7#

