

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049560.D
 Acq On : 26 Jun 2018 18:31
 Operator : MD\SY
 Sample : PB110584ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 27 01:06:06 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	1352362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2138220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1760037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	732934	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	854092	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
35) Dibromofluoromethane	7.59	113	725605	41.94	ug/l	0.00
Spiked Amount			Recovery	=	83.88%	
50) Toluene-d8	10.09	98	2856937	43.37	ug/l	0.00
Spiked Amount			Recovery	=	86.74%	
62) 4-Bromofluorobenzene	12.40	95	864921	39.71	ug/l	0.00
Spiked Amount			Recovery	=	79.42%	

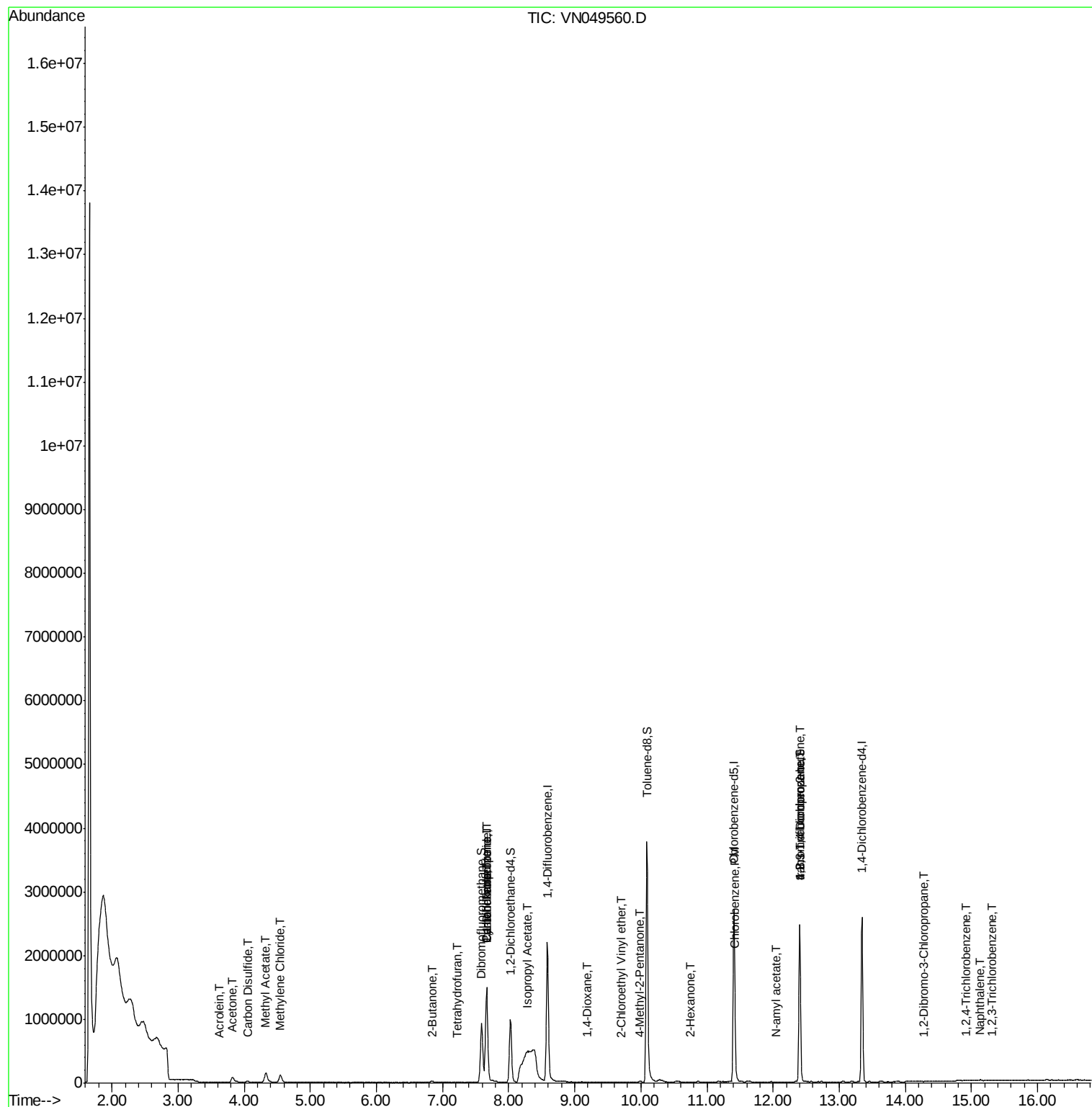
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	2039	1.85	ug/l #	53
16) Acetone	3.82	43	176574	40.54	ug/l	95
17) Carbon Disulfide	4.05	76	15720	0.32	ug/l #	81
18) Methyl Acetate	4.33	43	277256	20.88	ug/l	92
20) Methylene Chloride	4.54	84	82995	4.56	ug/l	89
25) 2-Butanone	6.85	43	12460	2.13	ug/l	96
29) Tetrahydrofuran	7.21	42	1826	0.49	ug/l	95
31) Cyclohexane	7.66	56	23664	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	89801	3.66	ug/l #	51
38) Carbon Tetrachloride	7.67	117	117140	4.62	ug/l #	17
43) Isopropyl Acetate	8.27	43	815848	32.05	ug/l #	64
49) 1,4-Dioxane	9.20	88	364	2.20	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8745	0.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	67	14.34	ug/l #	51
59) 2-Hexanone	10.75	43	2054	0.24	ug/l	96
65) Chlorobenzene	11.43	112	15773	0.35	ug/l #	77
74) N-amyl acetate	12.03	43	4876	0.31	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.50	83	251	Below	Cal #	94
76) 1,2,3-Trichloropropane	12.40	75	410357	32.81	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	410357	103.71	ug/l #	9
90) Hexachloroethane	13.86	117	139	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.27	75	458	0.20	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	1937	4.88	ug/l	90
94) Hexachlorobutadiene	15.01	225	712	Below	Cal	81
95) Naphthalene	15.13	128	8238	2.48	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.32	180	1979	3.61	ug/l #	87

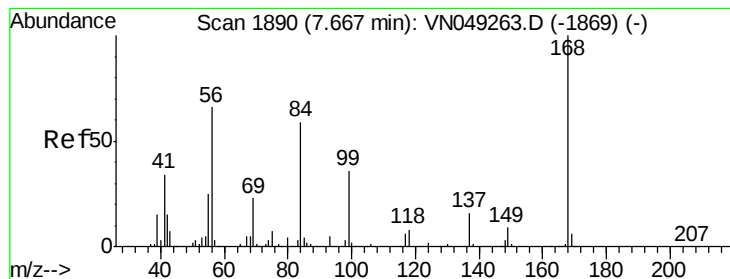
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
Data File : VN049560.D
Acq On : 26 Jun 2018 18:31
Operator : MD\SY
Sample : PB110584ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 27 01:06:06 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

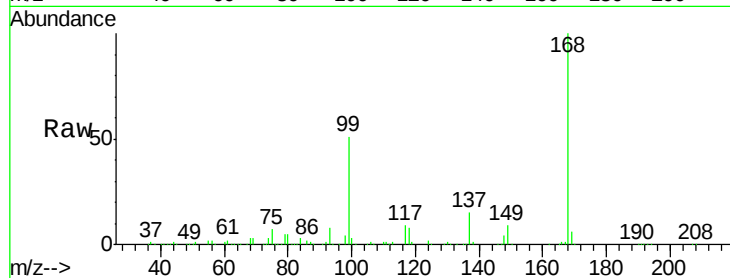
ClientSampleId :

Tot Ion:168 Resp: 1352362

Ion Ratio Lower Upper

168 100

99 50.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

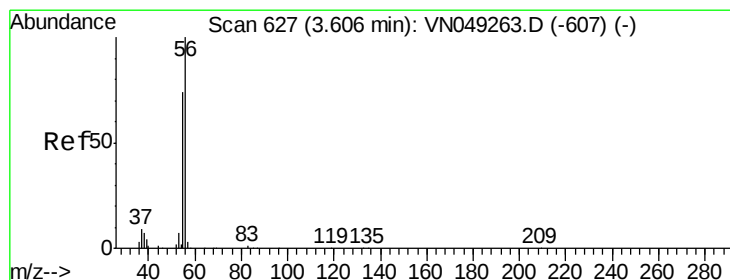
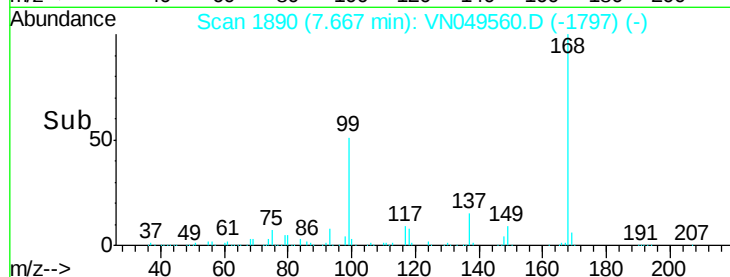
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 1.85 ug/l

RT: 3.61 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN049560.D

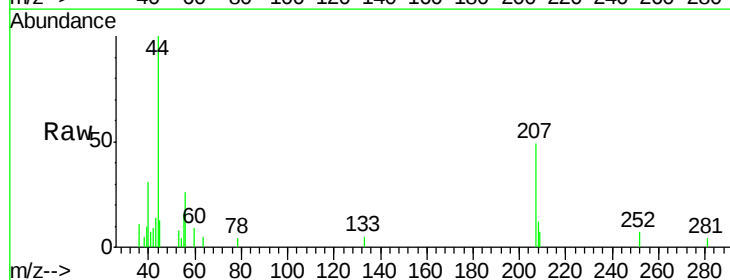
Acq: 26 Jun 2018 18:31

Tgt Ion: 56 Resp: 2039

Ion Ratio Lower Upper

56 100

55 32.3 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN

3.61

1200

1000

800

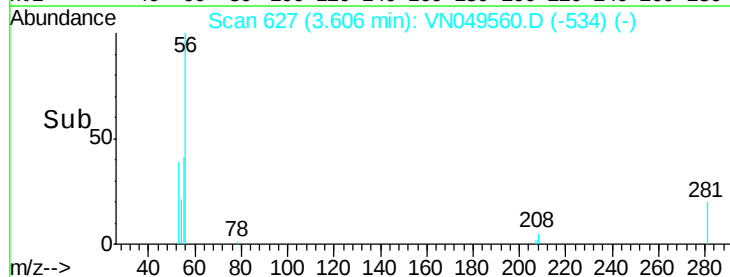
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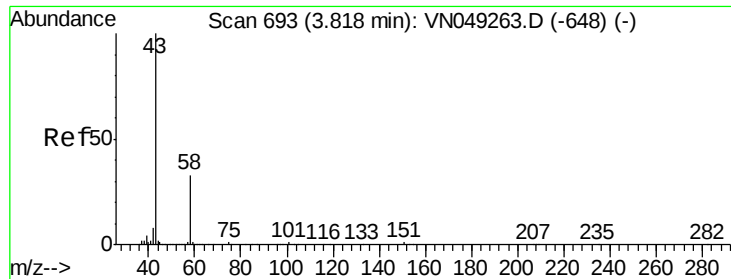
400

200

0

Time-->





#16

Acetone

Concen: 40.54 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

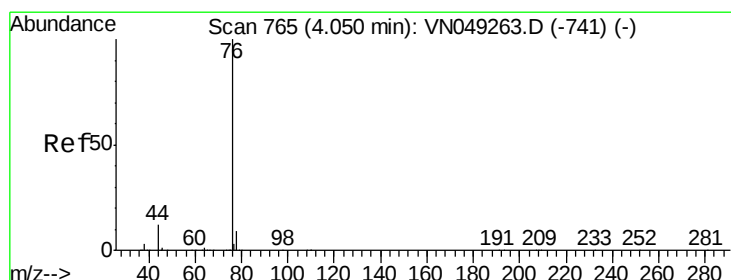
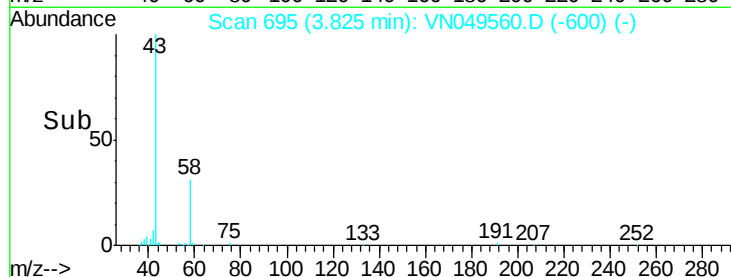
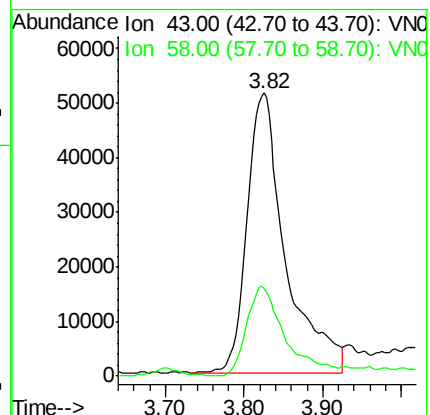
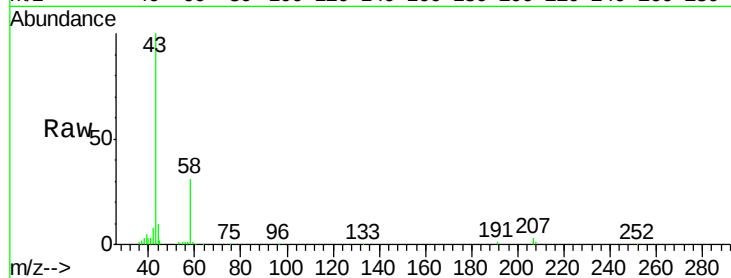
ClientSampled :

Tot Ion: 43 Resp: 176574

Ion Ratio Lower Upper

43 100

58 30.5 22.4 33.6



#17

Carbon Disulfide

Concen: 0.32 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN049560.D

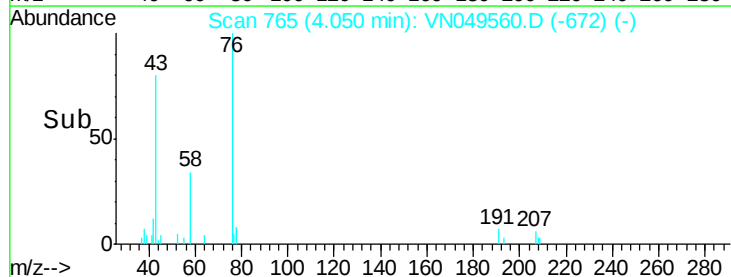
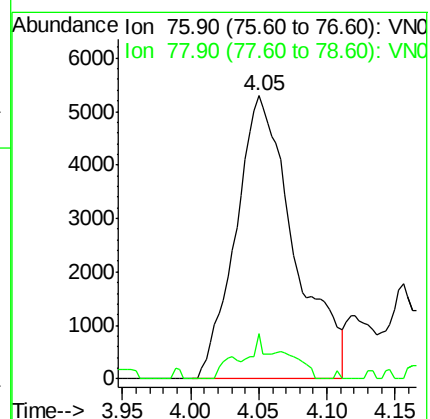
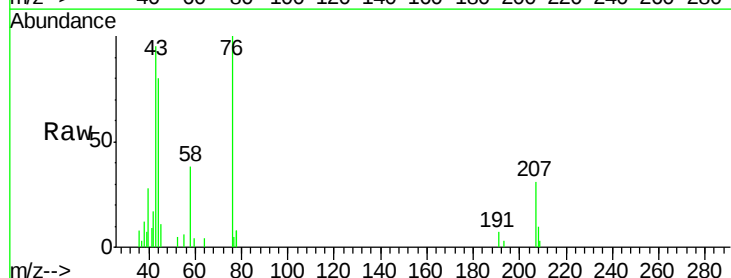
Acq: 26 Jun 2018 18:31

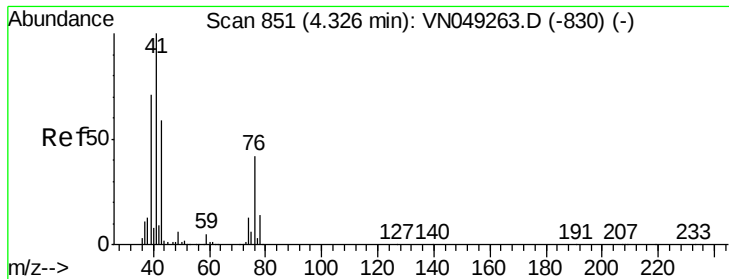
Tgt Ion: 76 Resp: 15720

Ion Ratio Lower Upper

76 100

78 16.1 7.4 11.0#

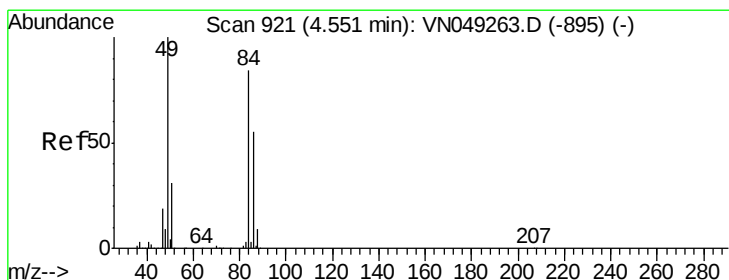
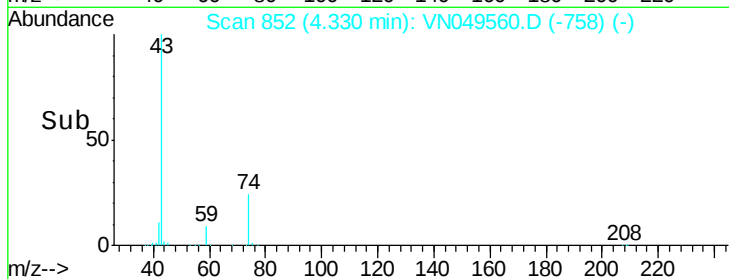
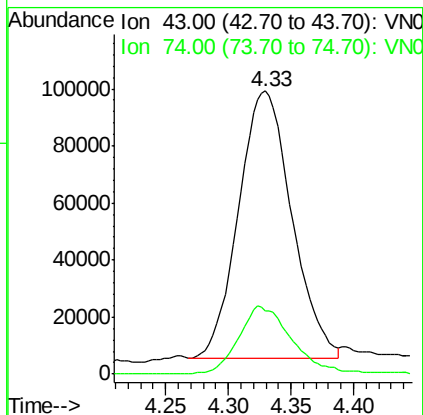
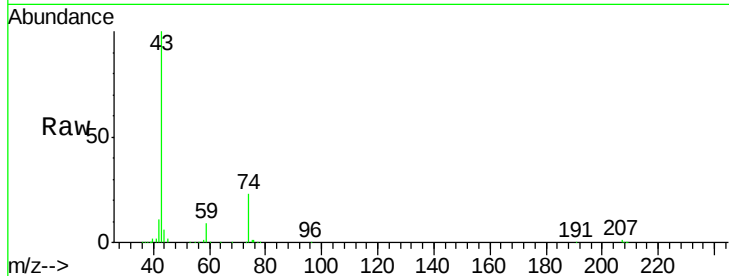




#18
Methvl Acetate
Concen: 20.88 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

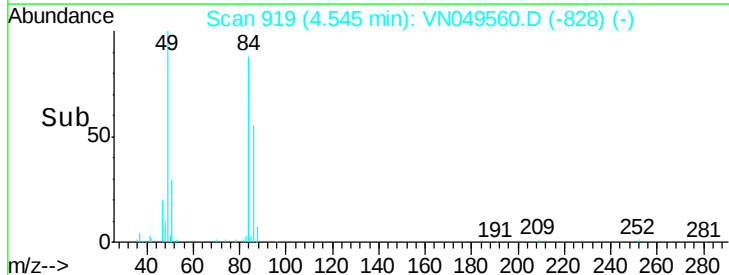
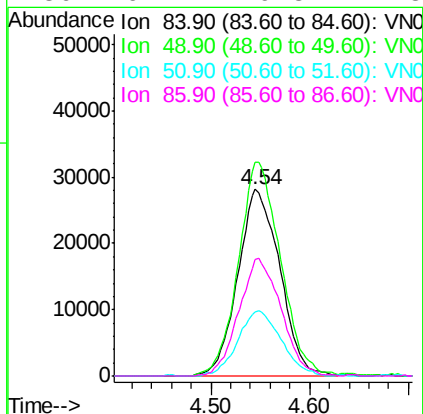
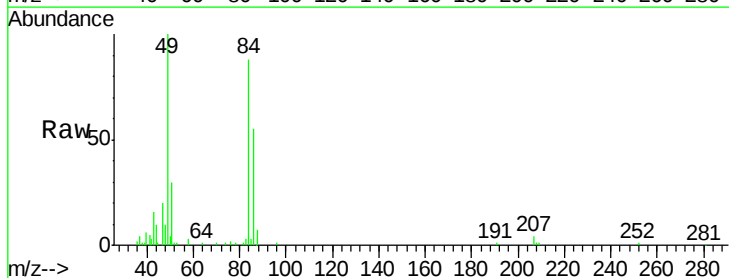
Instrument :
MSVOA_N
ClientSampled :

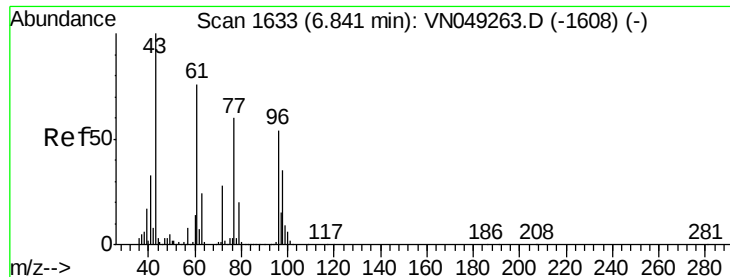
Tot Ion: 43 Resp: 277256
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0



#20
Methylene Chloride
Concen: 4.56 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

Tgt Ion: 84 Resp: 82995
Ion Ratio Lower Upper
84 100
49 114.2 106.9 160.3
51 34.4 32.7 49.1
86 62.7 49.8 74.8

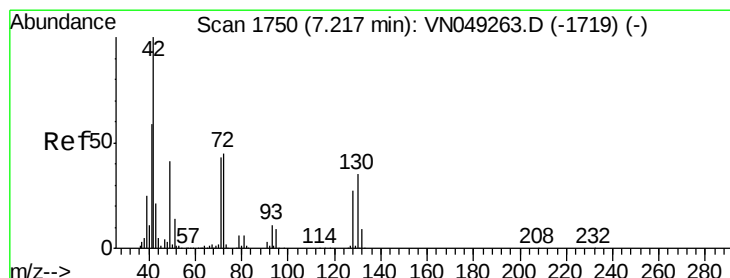
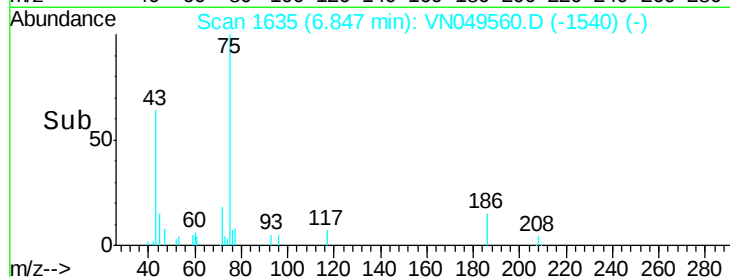
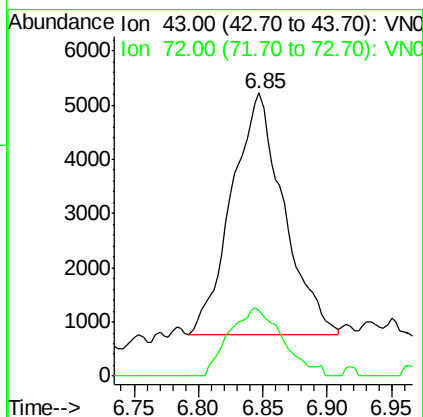
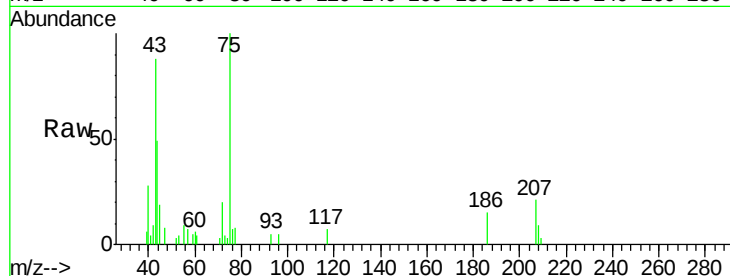




#25
2-Butanone
Concen: 2.13 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

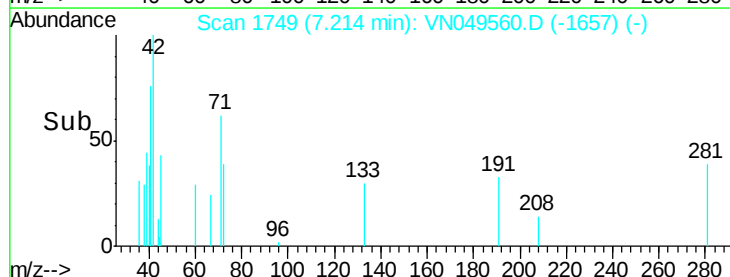
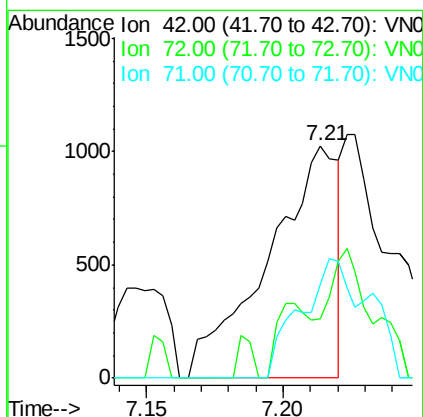
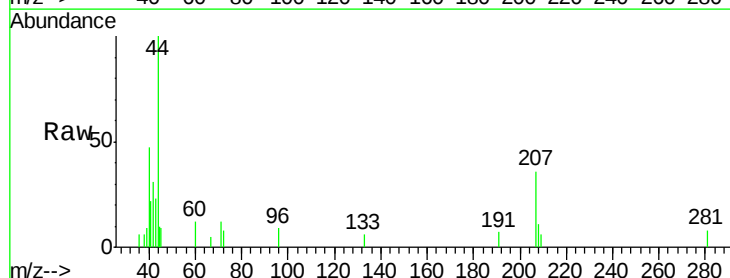
Instrument :
MSVOA_N
ClientSampled :

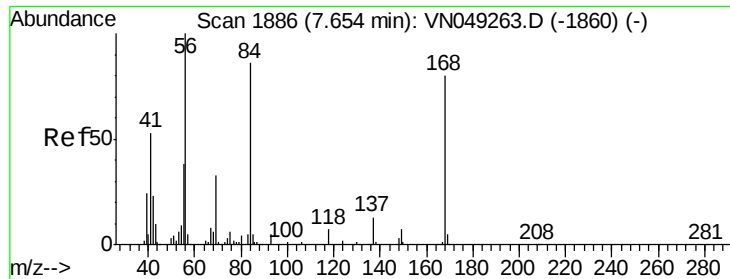
Tot Ion: 43 Resp: 12460
Ion Ratio Lower Upper
43 100
72 27.2 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.49 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

Tgt Ion: 42 Resp: 1826
Ion Ratio Lower Upper
42 100
72 36.0 32.2 48.4
71 36.8 30.5 45.7

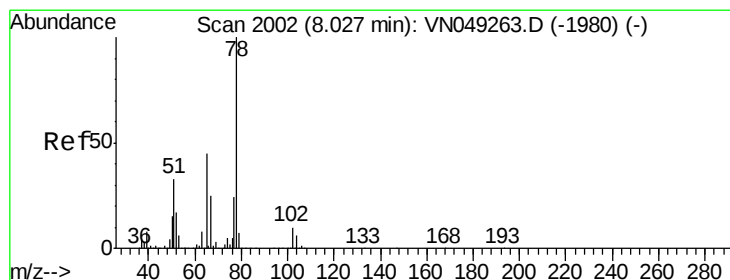
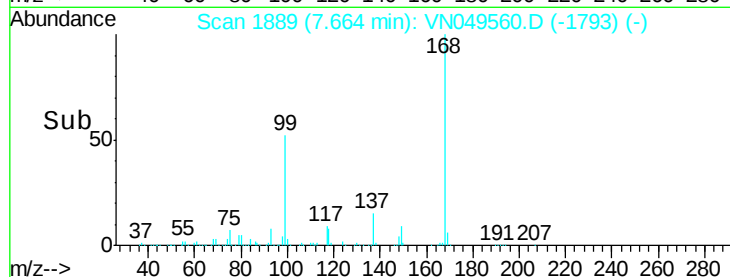
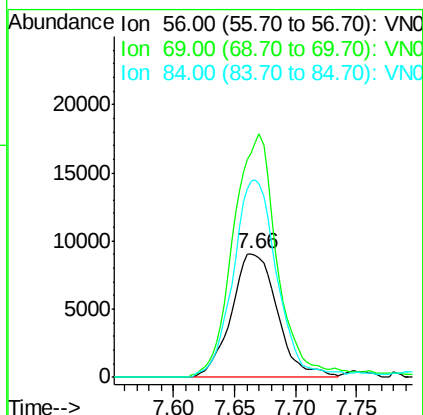
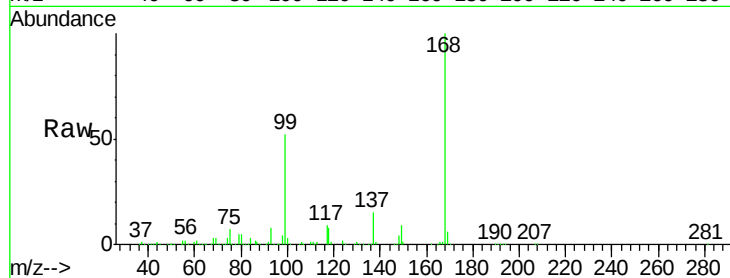




#31
Cyclohexane
Concen: 0.72 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

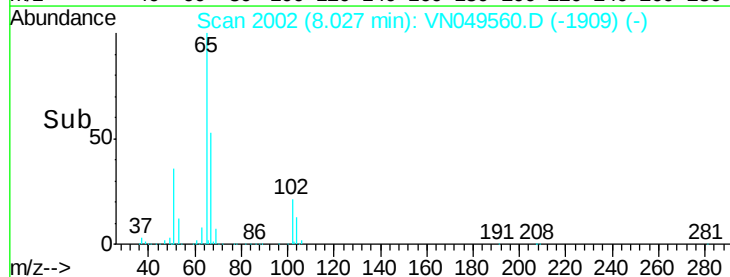
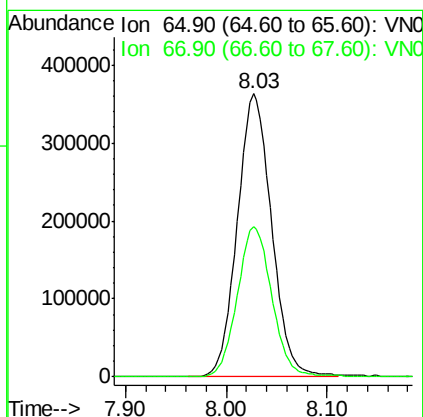
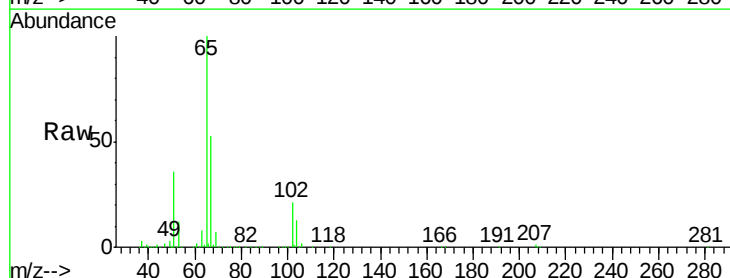
Instrument :
MSVOA_N
ClientSampleId :

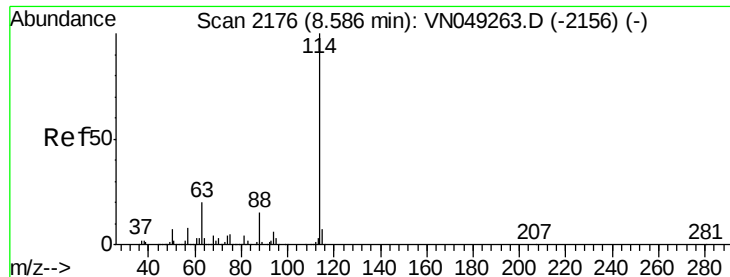
Tot Ion: 56 Resp: 23664
Ion Ratio Lower Upper
56 100
69 181.4 25.0 37.4#
84 158.3 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 47.62 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

Tgt Ion: 65 Resp: 854092
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.8

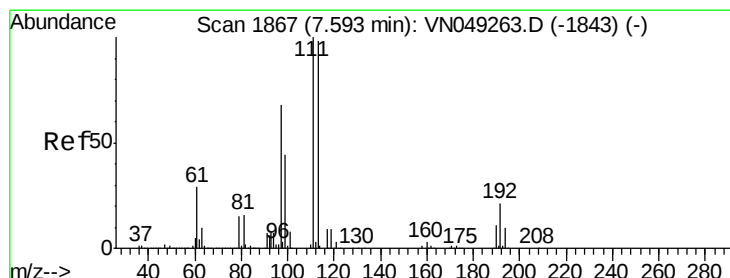
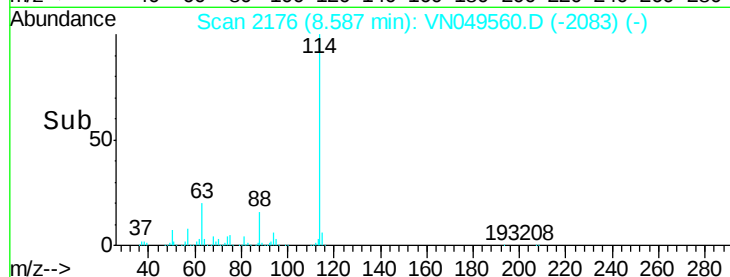
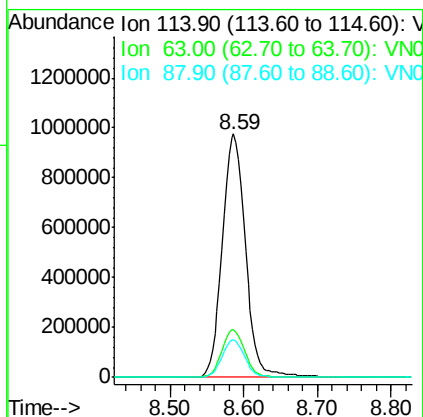
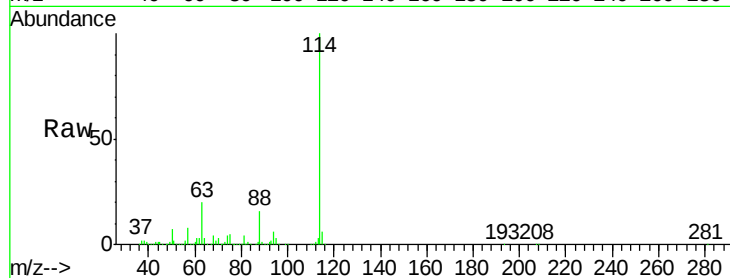




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

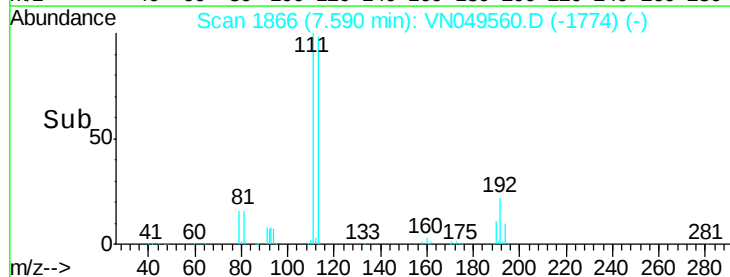
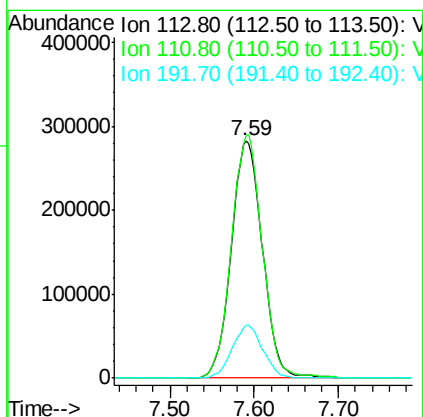
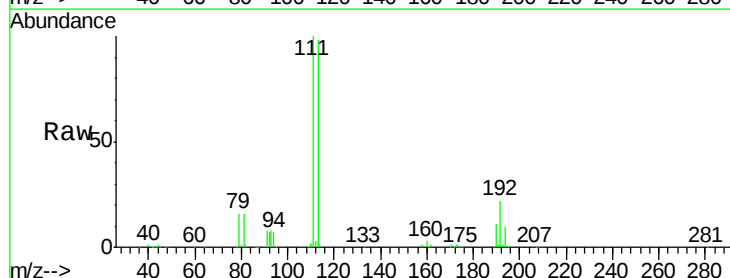
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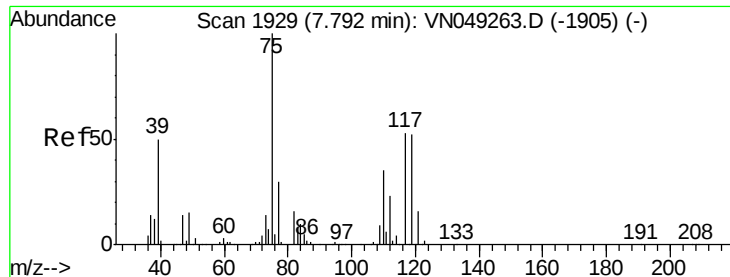
Tot Ion:114 Resp: 2138220
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 44.4
 88 15.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 41.94 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Tgt Ion:113 Resp: 725605
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 22.0 15.0 22.6





#36

1,1-Dichloropropene

Concen: 3.66 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :
MSVOA_N
ClientSampled :

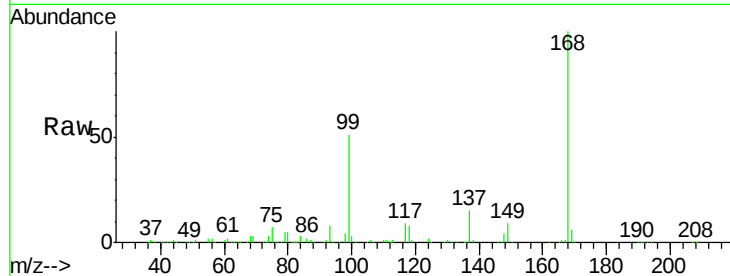
Tot Ion: 75 Resp: 89801

Ion Ratio Lower Upper

75 100

110 9.2 17.0 50.9#

77 0.3 24.4 36.6#

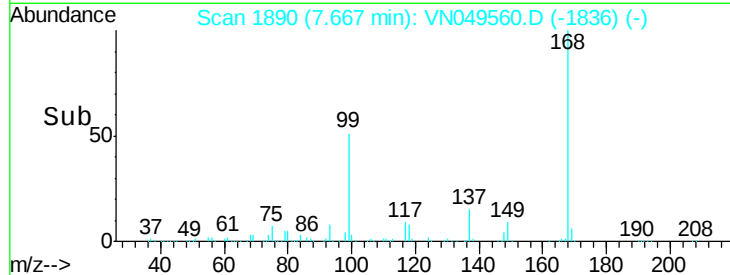


Abundance Ion 74.90 (74.60 to 75.60): VN049560.D (-1836) (-)

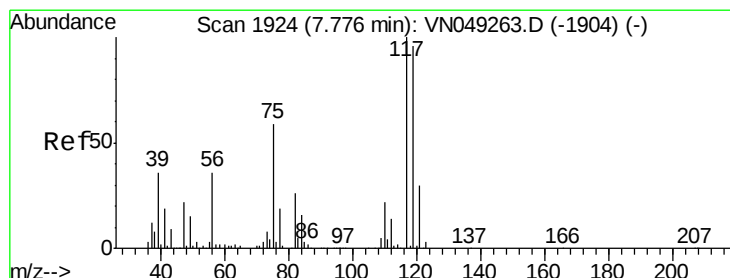
Ion 109.90 (109.60 to 110.60): VN049560.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049560.D (-1836) (-)

Time-->



Time-->



#38

Carbon Tetrachloride

Concen: 4.62 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

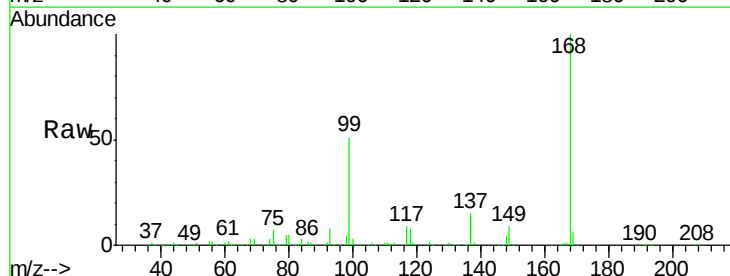
Tgt Ion: 117 Resp: 117140

Ion Ratio Lower Upper

117 100

119 6.1 75.6 113.4#

121 0.0 24.7 37.1#

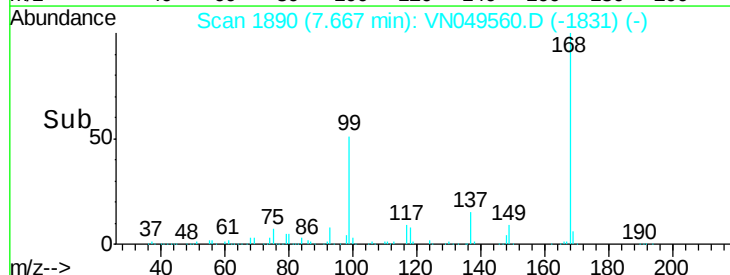


Abundance Ion 116.80 (116.50 to 117.50): VN049560.D (-1831) (-)

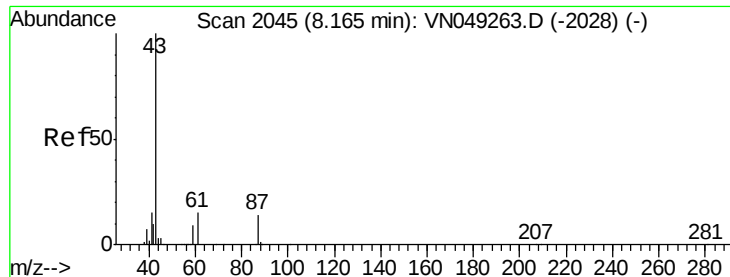
Ion 118.80 (118.50 to 119.50): VN049560.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN049560.D (-1831) (-)

Time-->



Time-->

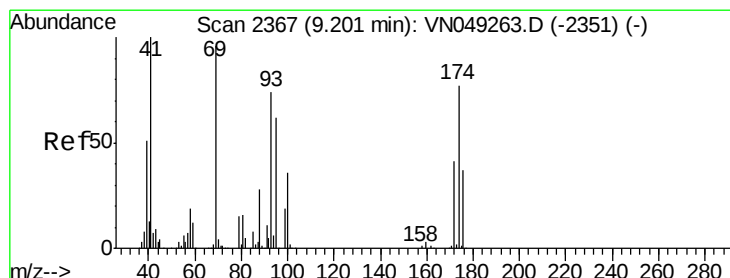
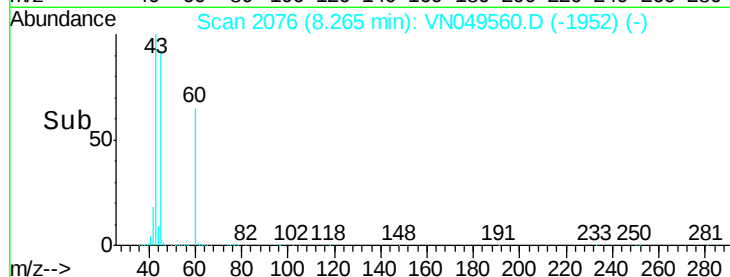
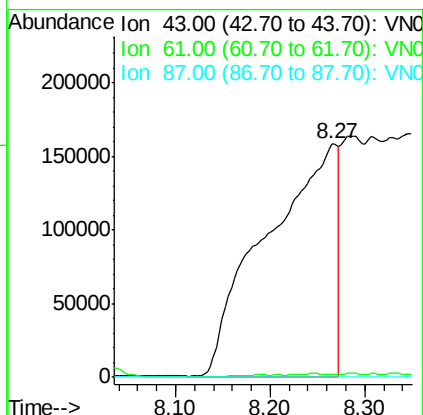
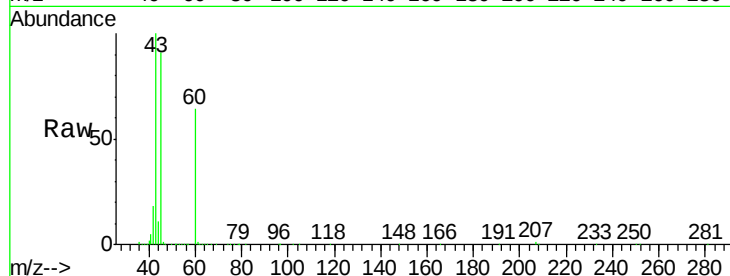


#43

Isopropyl Acetate
 Concen: 32.05 ug/l
 RT: 8.27 min Scan# 2076
 Delta R.T. 0.10 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Instrument :
 MSVOA_N
 ClientSampled :

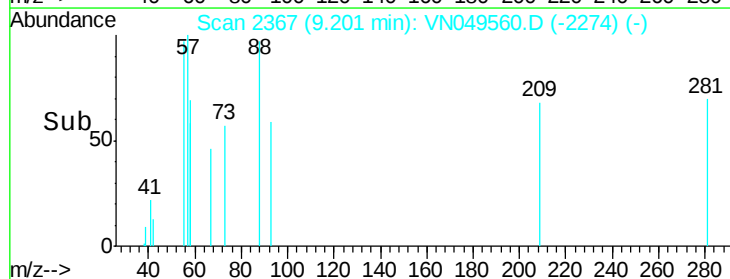
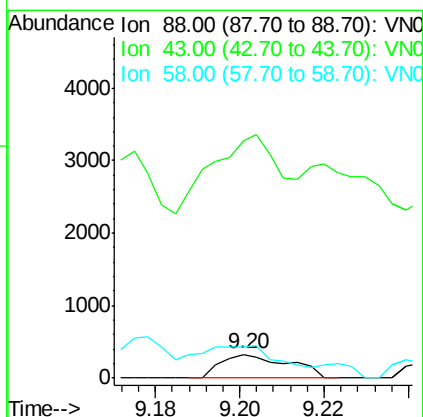
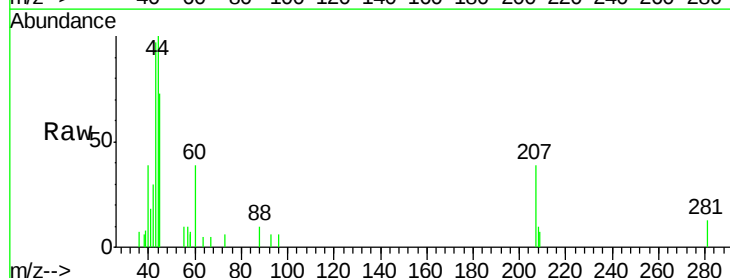
Tot Ion	43	Resp	815848
Ion Ratio	100		
Lower	14.2		
Upper	21.4#		
61	0.3		
87	0.0		
	9.4		

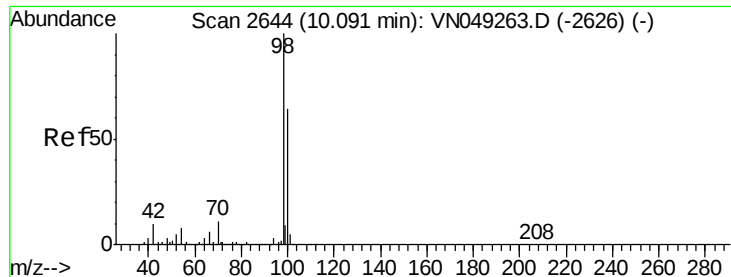


#49

1,4-Dioxane
 Concen: 2.20 ug/l
 RT: 9.20 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Tgt Ion	88	Resp	364
Ion Ratio	100		
Lower	30.9		
Upper	46.3#		
43	332.1		
58	95.9		
	58.9		

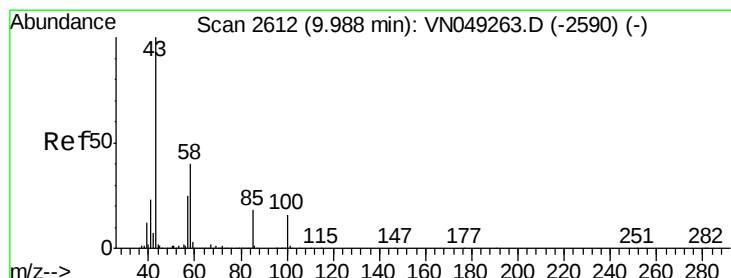
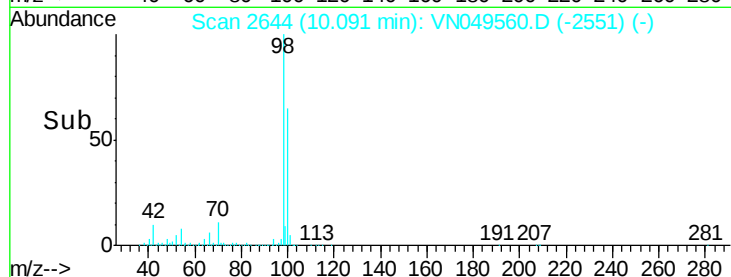
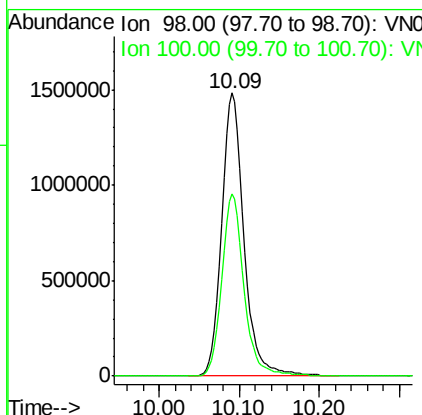
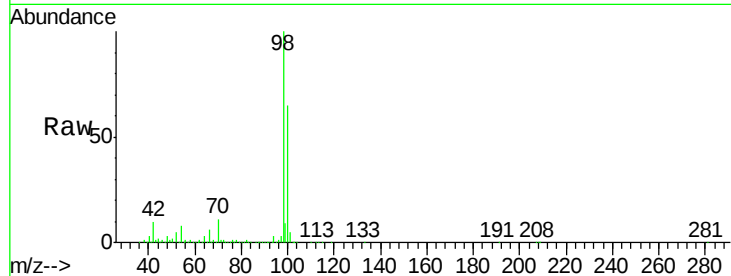




#50
Toluene-d8
Concen: 43.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

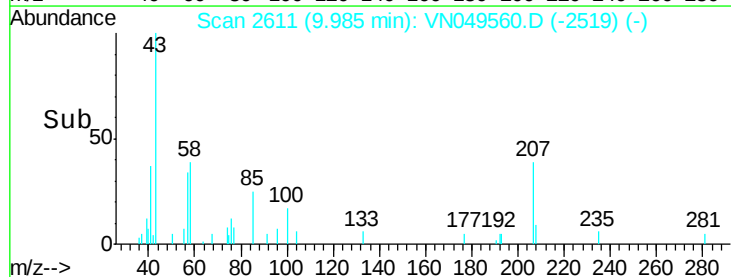
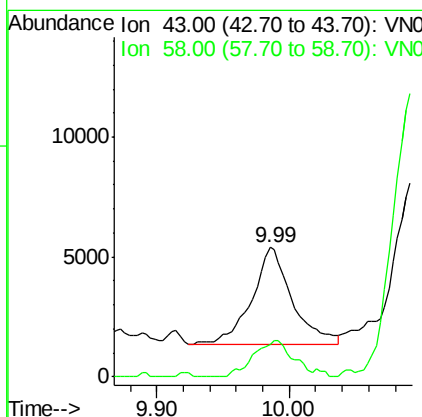
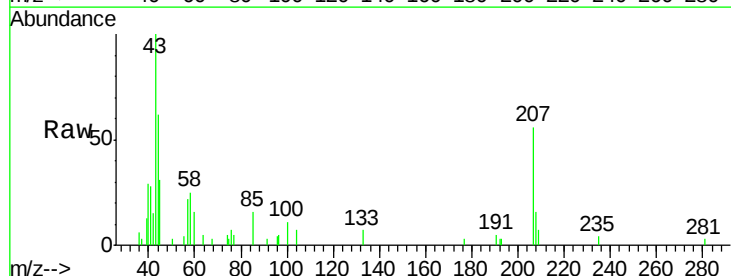
Instrument :
MSVOA_N
ClientSampleId :

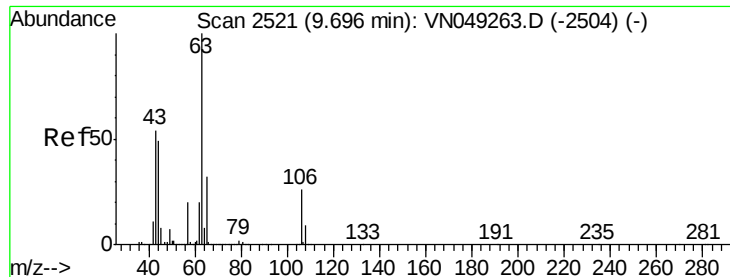
Tot Ion: 98 Resp: 2856937
Ion Ratio Lower Upper
98 100
100 64.2 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.66 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

Tgt Ion: 43 Resp: 8745
Ion Ratio Lower Upper
43 100
58 35.6 29.0 43.6

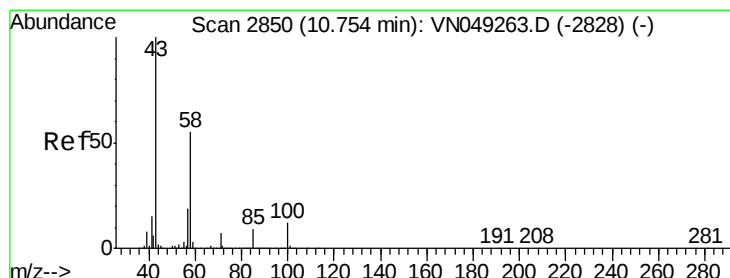
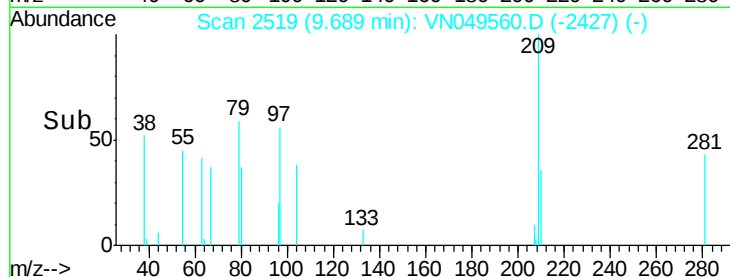
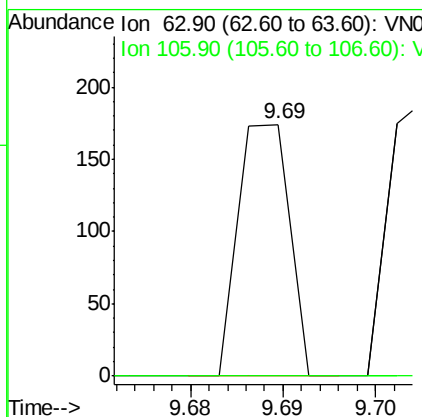
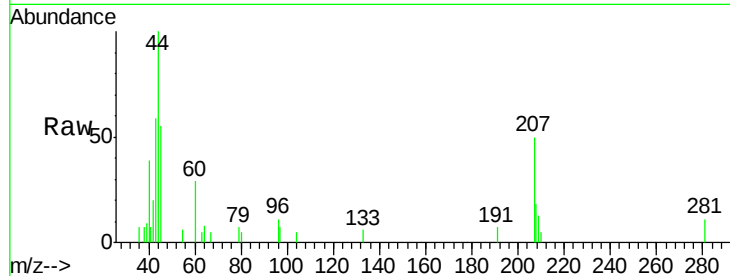




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.69 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

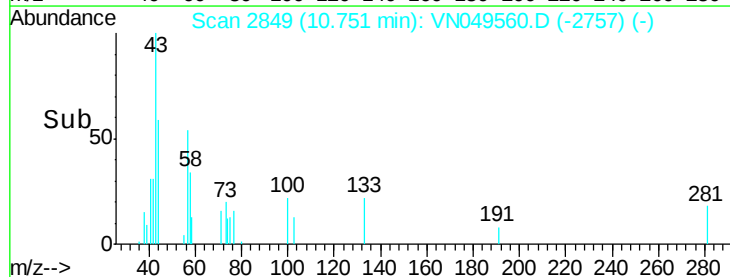
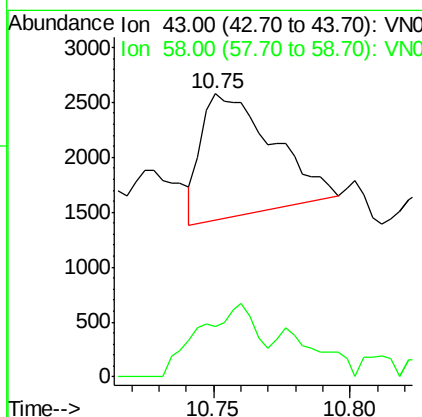
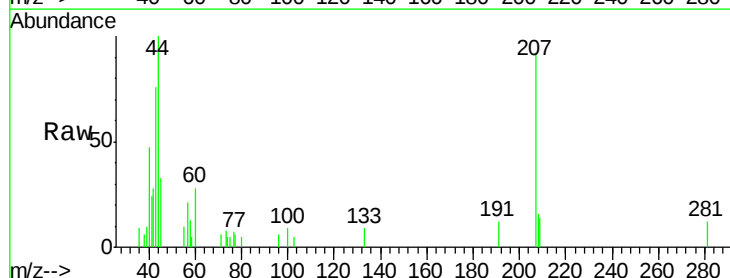
Instrument :
 MSVOA_N
 ClientSampled :

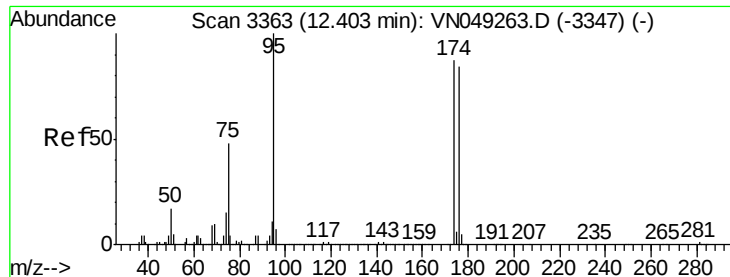
Tot Ion: 63 Resp: 67
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#59
 2-Hexanone
 Concen: 0.24 ug/l
 RT: 10.75 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Tgt Ion: 43 Resp: 2054
 Ion Ratio Lower Upper
 43 100
 58 47.9 25.2 75.6

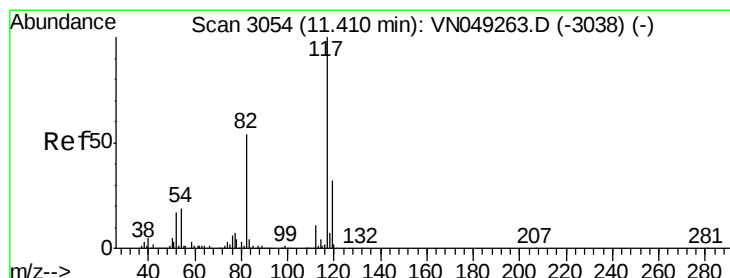
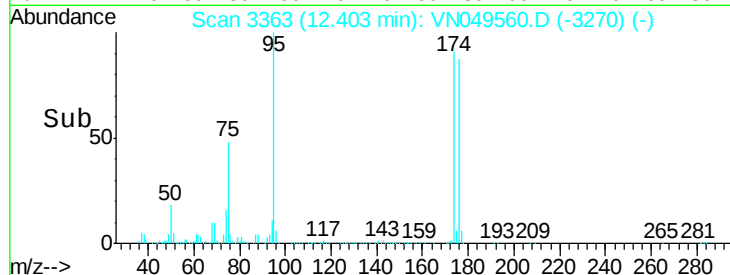
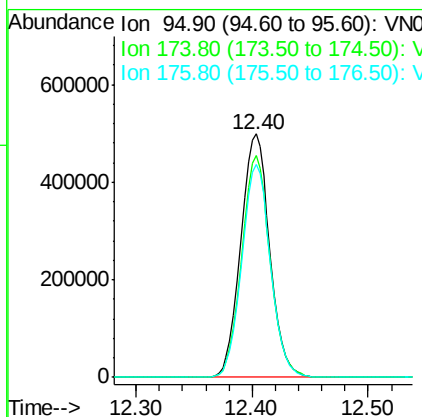
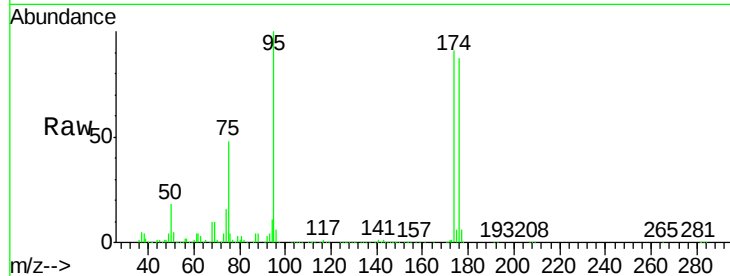




#62
4-Bromofluorobenzene
Concen: 39.71 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

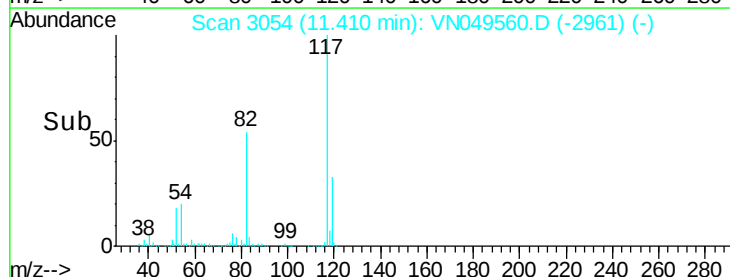
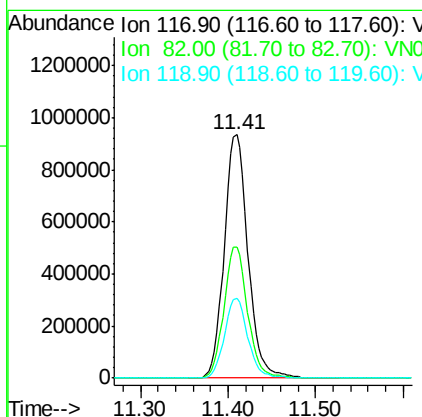
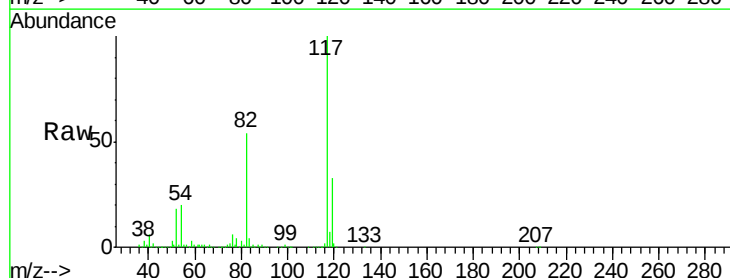
Instrument :
MSVOA_N
ClientSampleId :

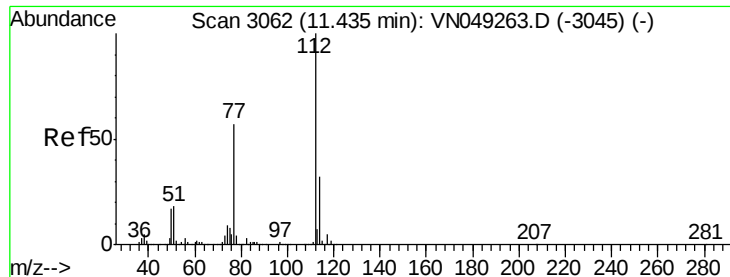
Tot Ion: 95 Resp: 864921
Ion Ratio Lower Upper
95 100
174 89.4 0.0 165.6
176 86.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049560.D
Acq: 26 Jun 2018 18:31

Tgt Ion: 117 Resp: 1760037
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.8 25.5 38.3





#65

Chlorobenzene

Concen: 0.35 ug/l

RT: 11.43 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

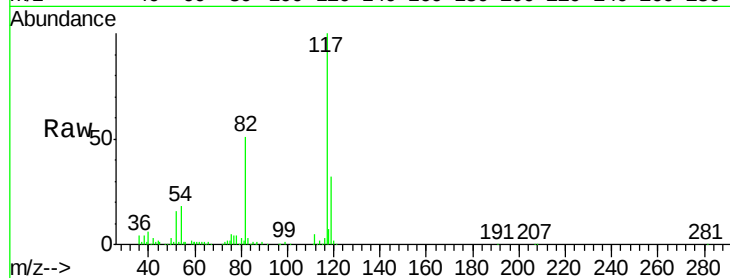
ClientSampled :

Tot Ion:112 Resp: 15773

Ion Ratio Lower Upper

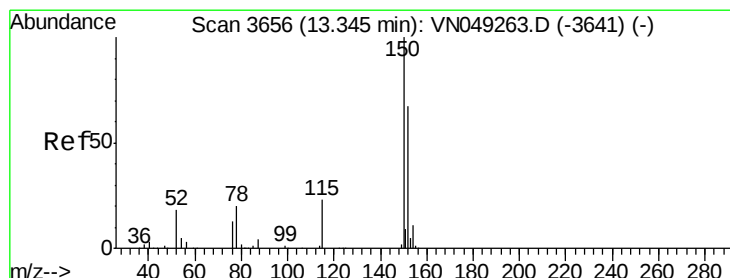
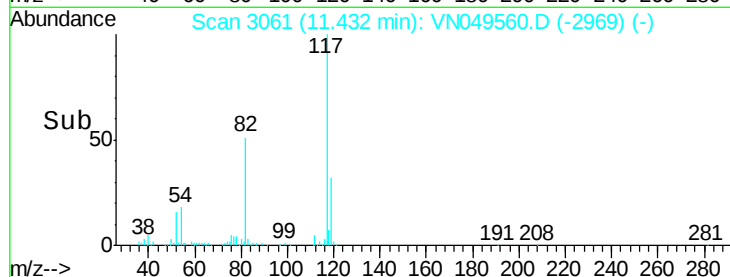
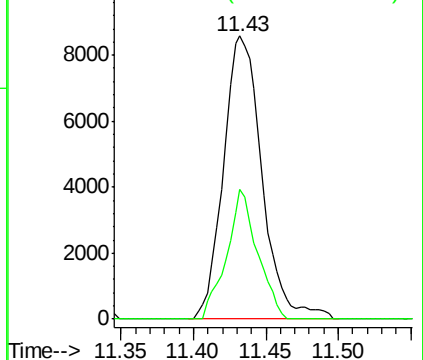
112 100

114 45.7 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# 3656

Delta R.T. 0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

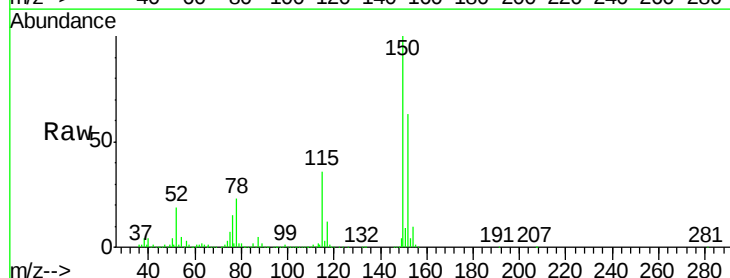
Tgt Ion:152 Resp: 732934

Ion Ratio Lower Upper

152 100

115 57.0 28.7 86.1

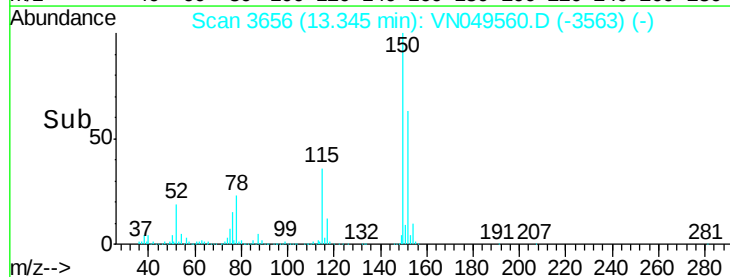
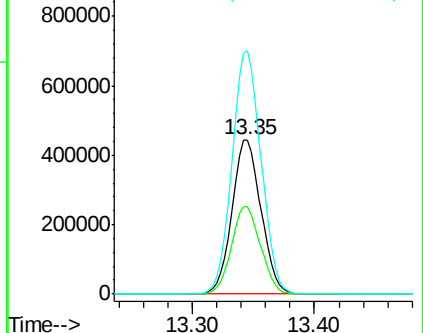
150 158.1 0.0 351.0

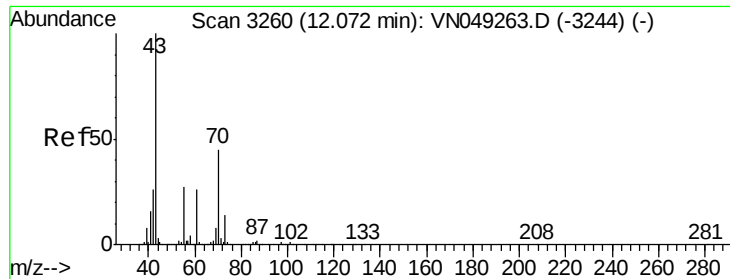


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.31 ug/l

RT: 12.03 min Scan# 3248

Delta R.T. -0.04 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 4876

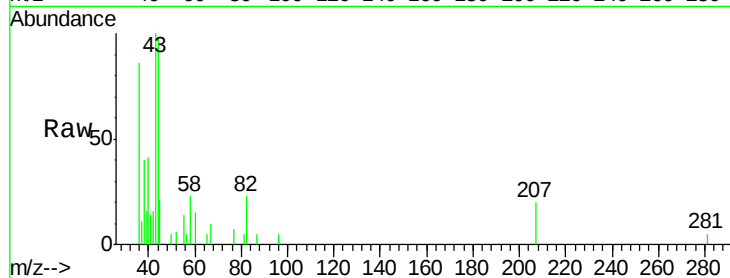
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 15.8 19.4 29.2#

61 0.0 17.8 26.6#

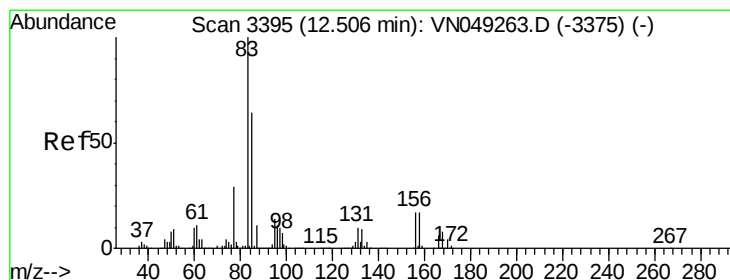
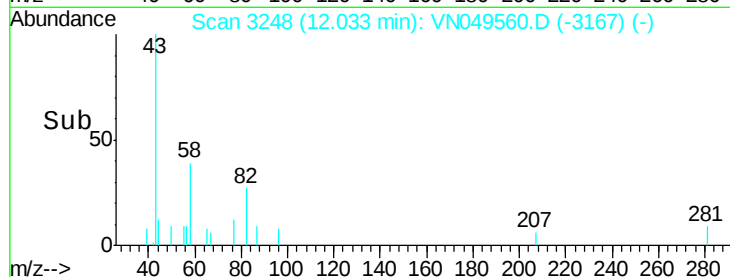
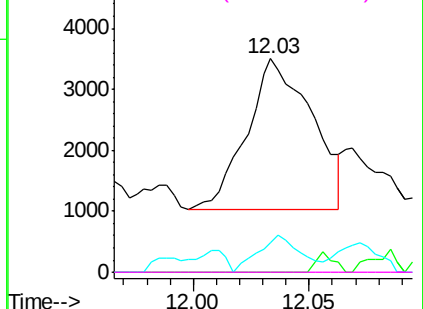


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3393

Delta R.T. -0.01 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

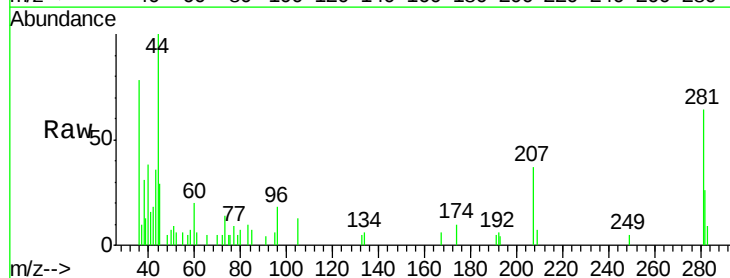
Tgt Ion: 83 Resp: 251

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

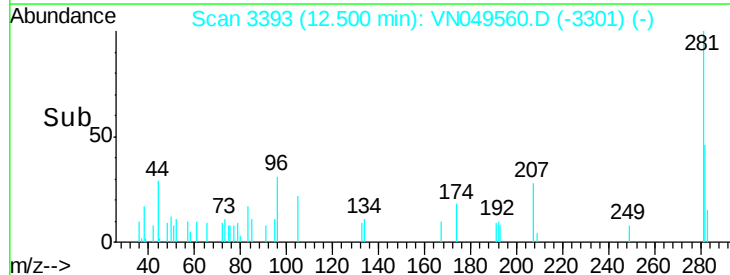
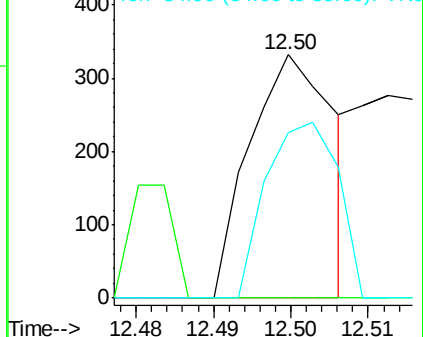
85 61.8 32.0 96.0

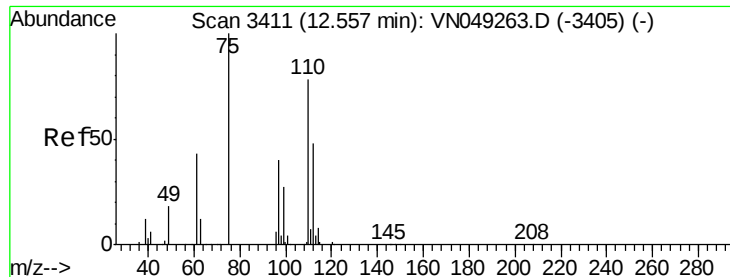


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 32.81 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

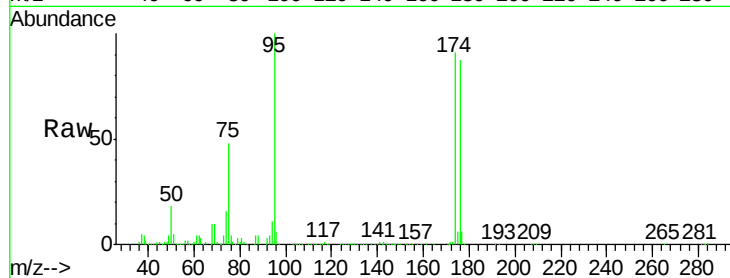
ClientSampleId :

Tot Ion: 75 Resp: 410357

Ion Ratio Lower Upper

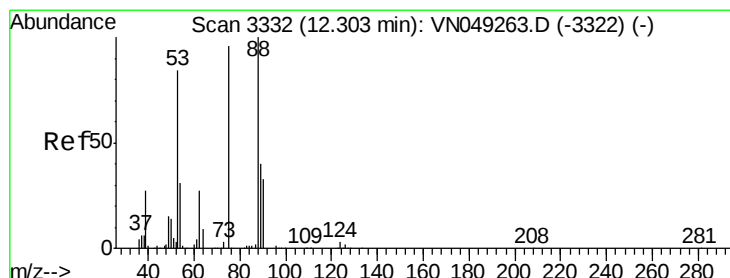
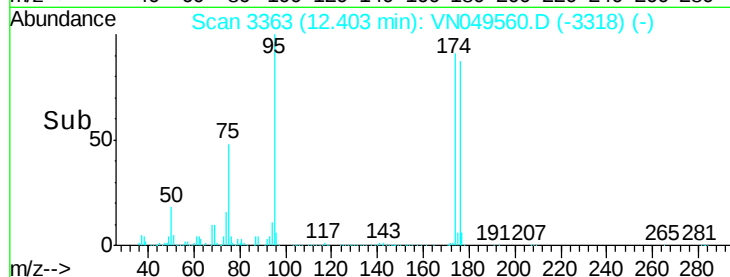
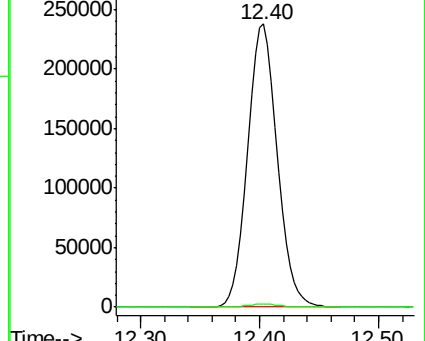
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 103.71 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

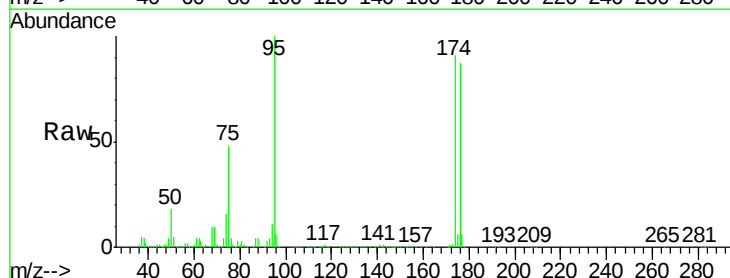
Tgt Ion: 75 Resp: 410357

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

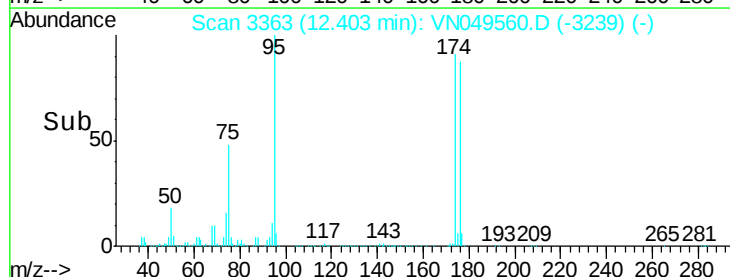
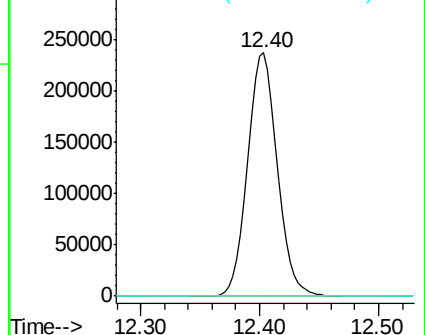
89 0.0 36.5 54.7#

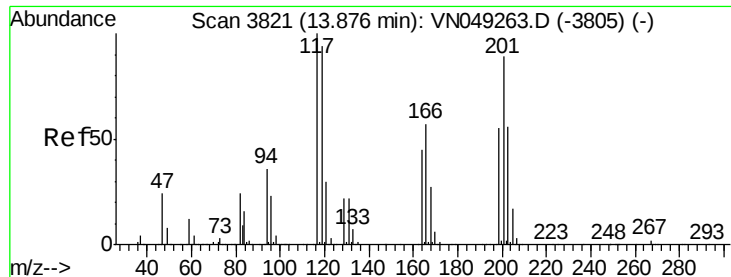


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#90

Hexachloroethane

Concen: Below Cal

RT: 13.86 min Scan# 3815

Delta R.T. -0.02 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

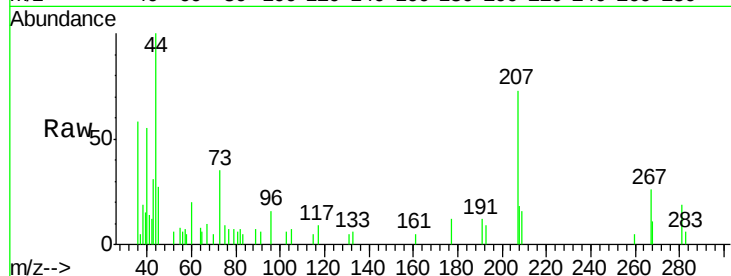
ClientSampled :

Tot Ion:117 Resp: 139

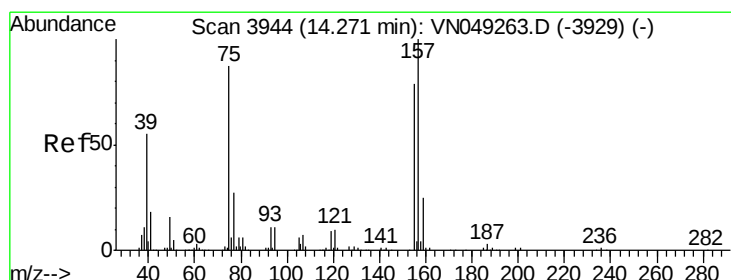
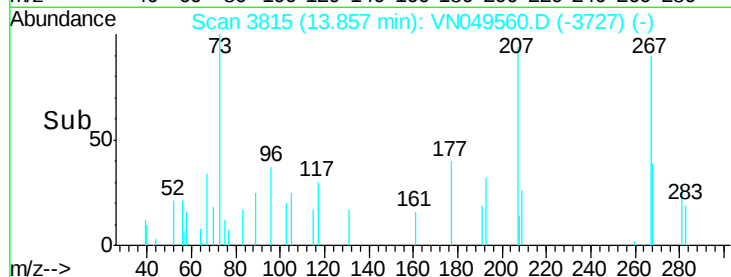
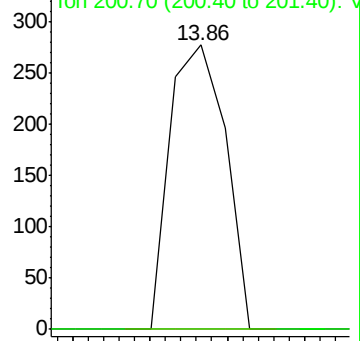
Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.20 ug/l

RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

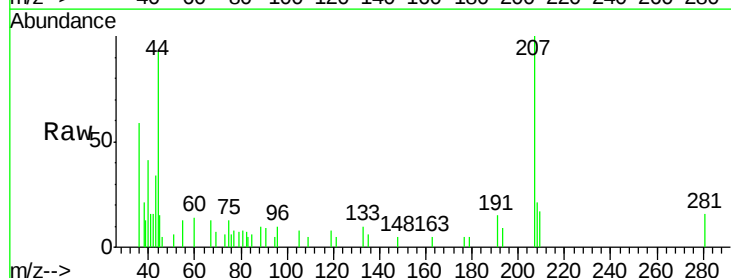
Tgt Ion: 75 Resp: 458

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

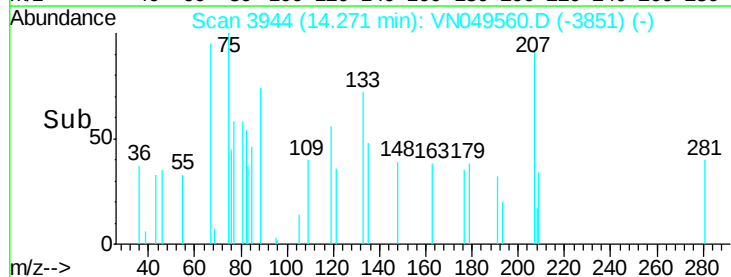
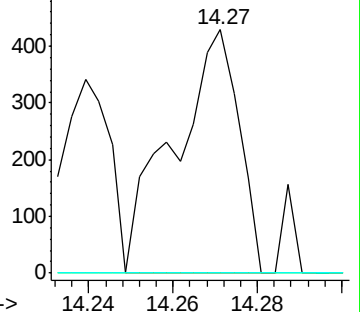
157 0.0 51.0 153.1#

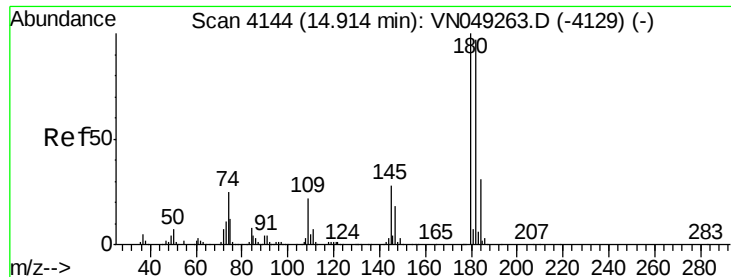


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

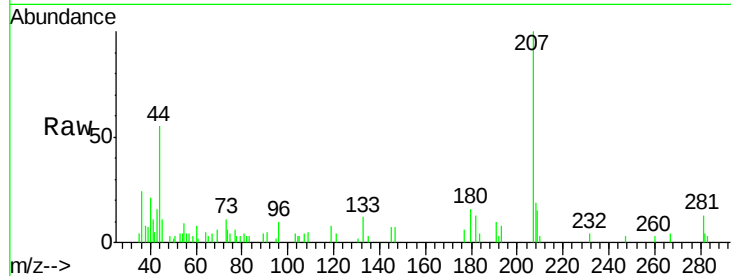




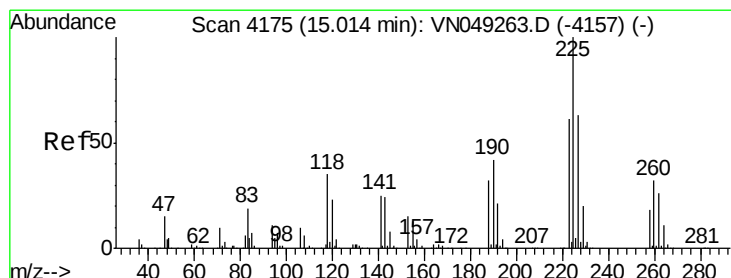
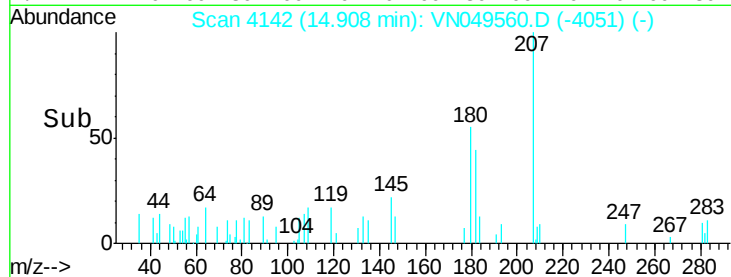
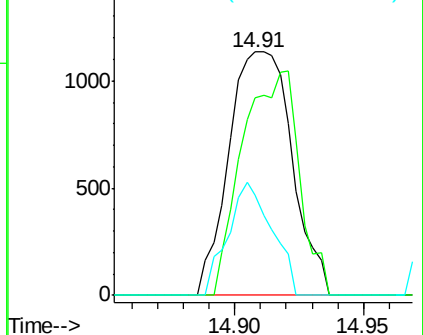
#93
 1,2,4-Trichlorobenzene
 Concen: 4.88 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.01 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1937
 Ion Ratio Lower Upper
 180 100
 182 83.2 46.9 140.8
 145 32.4 14.7 44.1

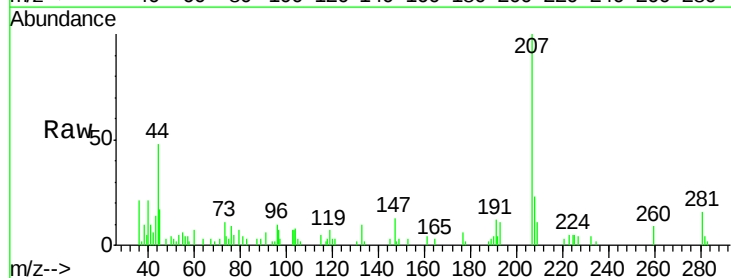


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

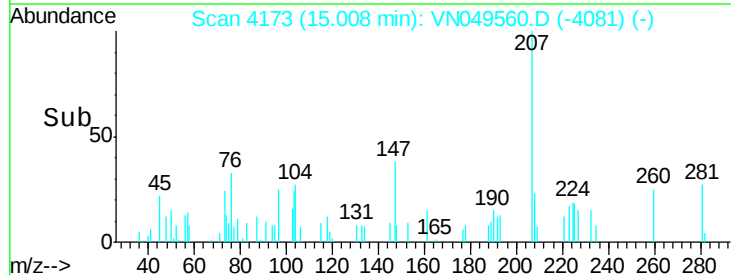
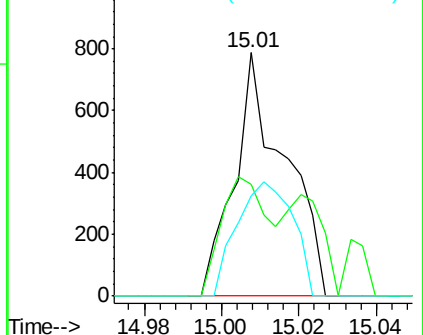


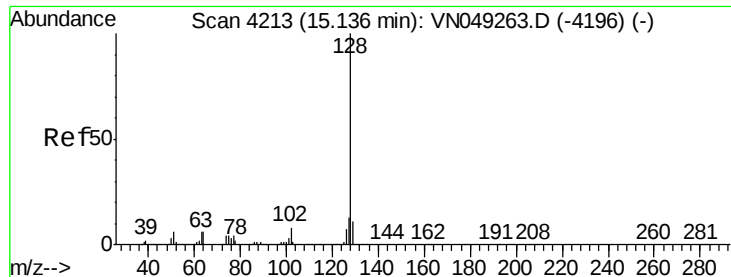
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4173
 Delta R.T. -0.01 min
 Lab File: VN049560.D
 Acq: 26 Jun 2018 18:31

Tgt Ion:225 Resp: 712
 Ion Ratio Lower Upper
 225 100
 223 45.6 32.1 96.3
 227 52.1 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: 2.48 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

Instrument :

MSVOA_N

ClientSampled :

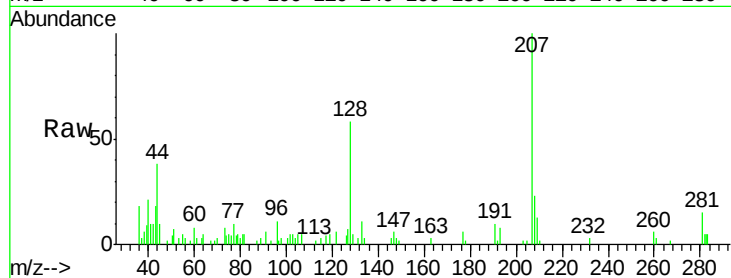
Tot Ion:128 Resp: 8238

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

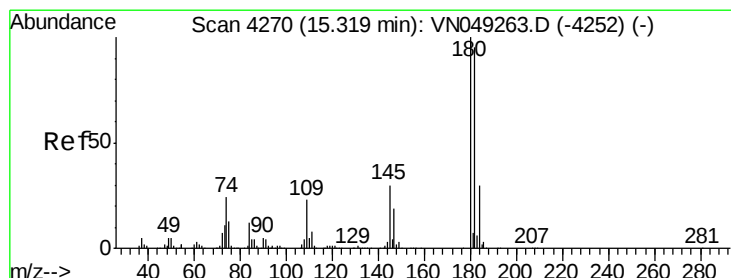
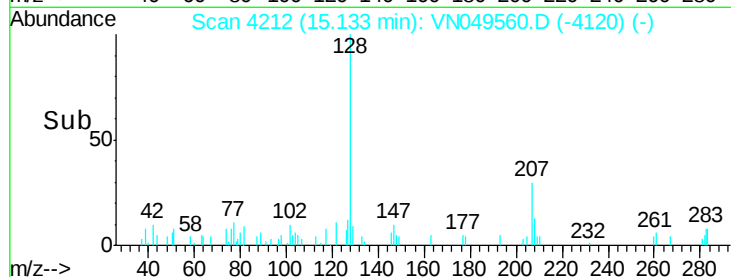
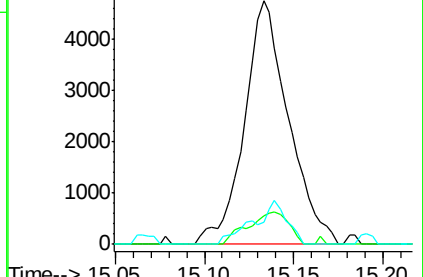
129 13.6 8.5 12.7#



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: 3.61 ug/l

RT: 15.32 min Scan# 4271

Delta R.T. 0.00 min

Lab File: VN049560.D

Acq: 26 Jun 2018 18:31

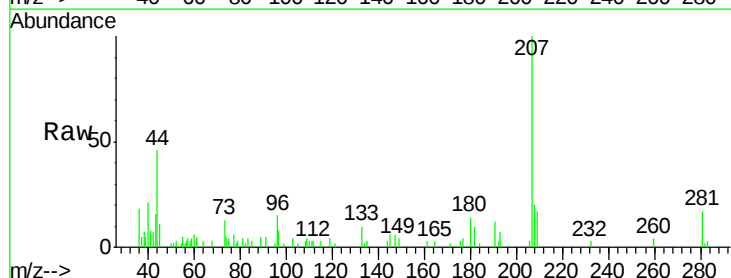
Tgt Ion:180 Resp: 1979

Ion Ratio Lower Upper

180 100

182 87.1 47.3 141.8

145 15.0 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

