

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049281.D
 Acq On : 16 Jun 2018 00:52
 Operator : MD\SY
 Sample : PB110255ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 03:15:05 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	1192319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1929528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1588903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	433444	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	798400	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
35) Dibromofluoromethane	7.59	113	720736	46.17	ug/l	0.00
Spiked Amount			Recovery	=	92.34%	
50) Toluene-d8	10.09	98	2637469	44.37	ug/l	0.00
Spiked Amount			Recovery	=	88.74%	
62) 4-Bromofluorobenzene	12.41	95	648174	32.98	ug/l	0.00
Spiked Amount			Recovery	=	65.96%	

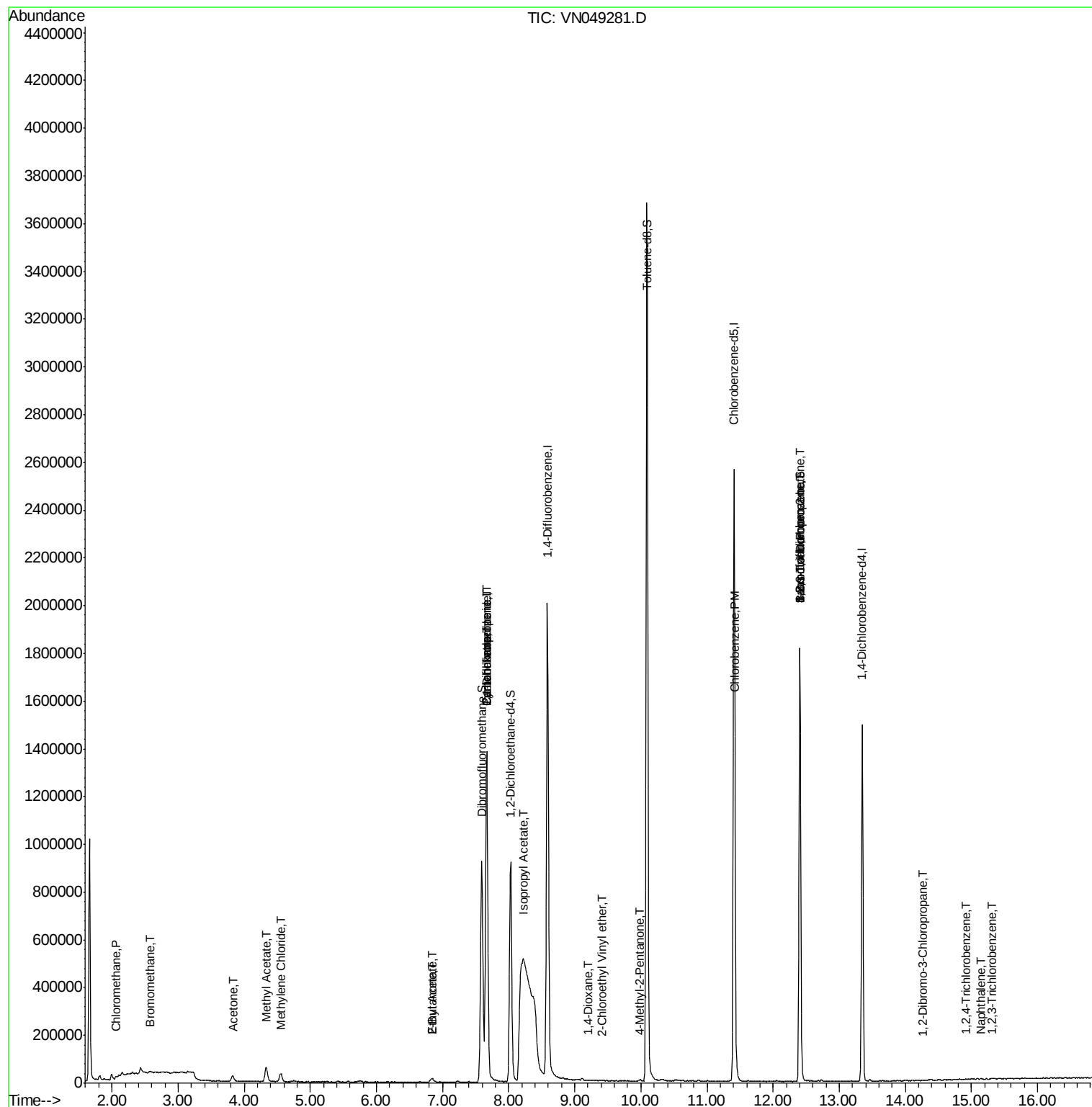
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4298	0.24	ug/l	98
5) Bromomethane	2.57	94	3661	0.37	ug/l #	70
16) Acetone	3.83	43	40205	10.47	ug/l	93
18) Methyl Acetate	4.33	43	114899	9.81	ug/l	95
20) Methylene Chloride	4.55	84	23670	1.48	ug/l	89
25) 2-Butanone	6.85	43	7669	1.49	ug/l	92
31) Cyclohexane	7.66	56	22751	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	82850	3.75	ug/l #	50
37) Ethyl Acetate	6.85	43	7669	0.64	ug/l #	85
38) Carbon Tetrachloride	7.66	117	109526	4.78	ug/l #	17
43) Isopropyl Acetate	8.22	43	1731259	75.37	ug/l #	64
49) 1,4-Dioxane	9.21	88	115	0.77	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3751	0.31	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.41	63	30	14.33	ug/l #	51
65) Chlorobenzene	11.43	112	28771	0.70	ug/l	97
71) Bromoform	12.40	173	5207	0.52	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	326	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	316808	42.84	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	316808	135.39	ug/l #	9
90) Hexachloroethane	13.97	117	29	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	446	0.34	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	386	4.79	ug/l	80
95) Naphthalene	15.14	128	1066	2.17	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	133	3.47	ug/l #	1

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

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Quant Time: Jun 16 03:15:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

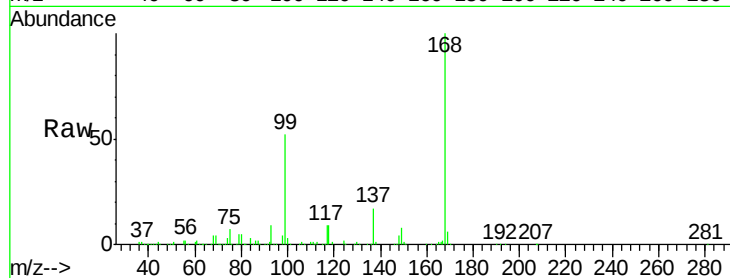
ClientSampleId :

Tot Ion:168 Resp: 1192319

Ion Ratio Lower Upper

168 100

99 52.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

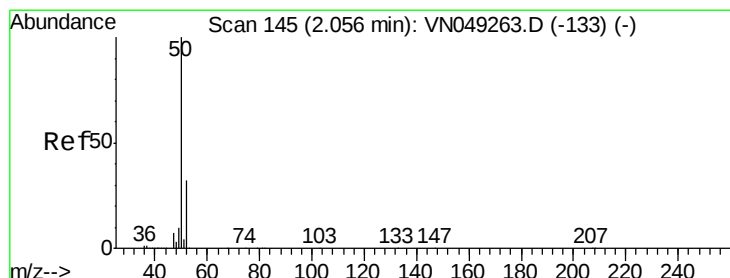
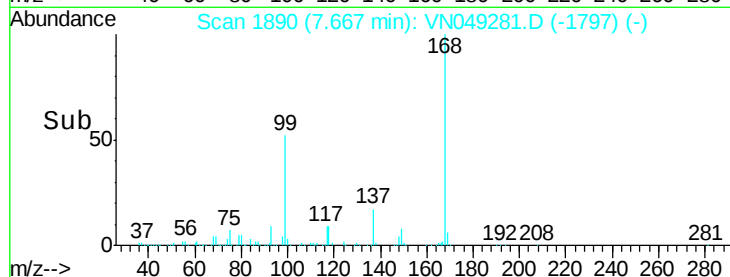
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.24 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049281.D

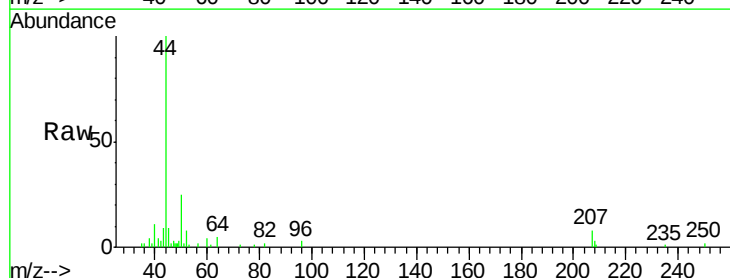
Acq: 16 Jun 2018 00:52

Tgt Ion: 50 Resp: 4298

Ion Ratio Lower Upper

50 100

52 32.7 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

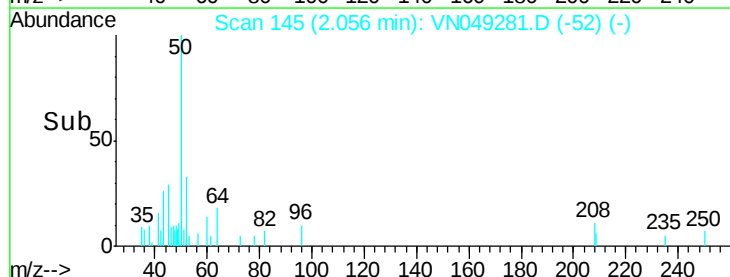
3000

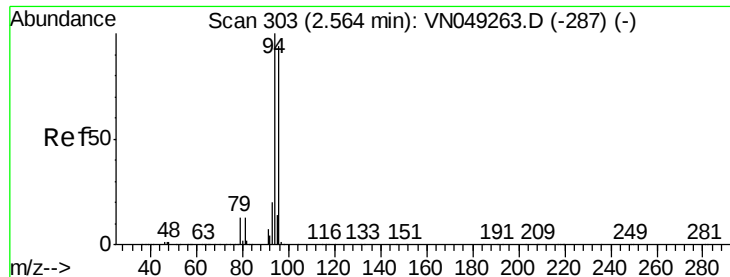
2000

1000

0

Time--> 2.00 2.05 2.10





#5

Bromomethane

Concen: 0.37 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

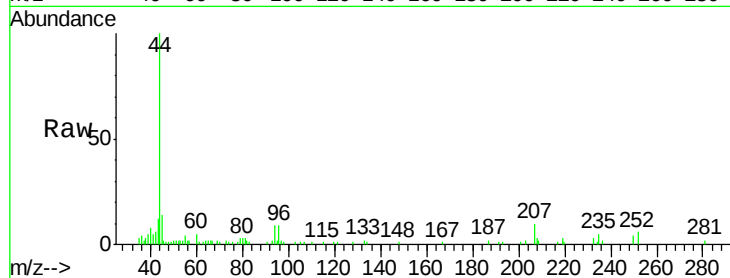
ClientSampled :

Tot Ion: 94 Resp: 3661

Ion Ratio Lower Upper

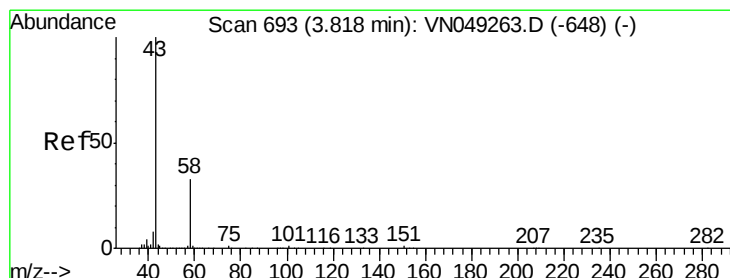
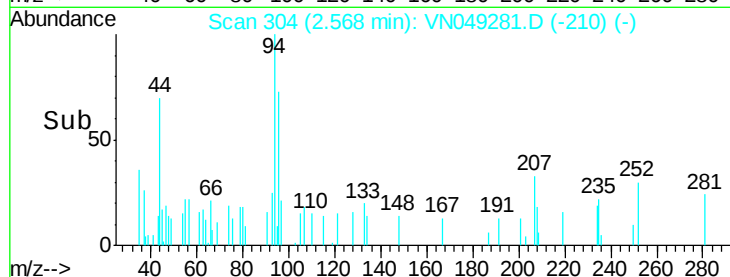
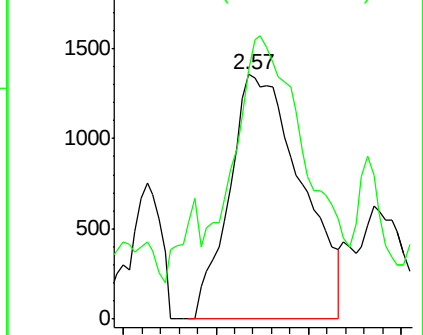
94 100

96 62.5 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#16

Acetone

Concen: 10.47 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049281.D

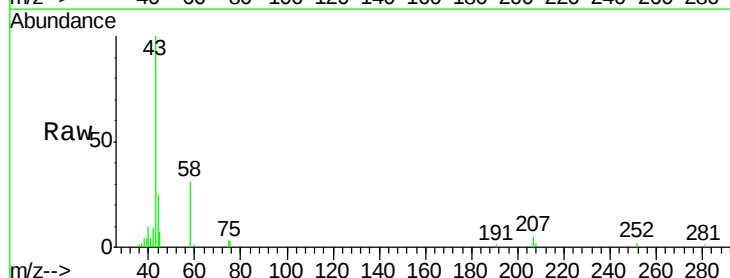
Acq: 16 Jun 2018 00:52

Tgt Ion: 43 Resp: 40205

Ion Ratio Lower Upper

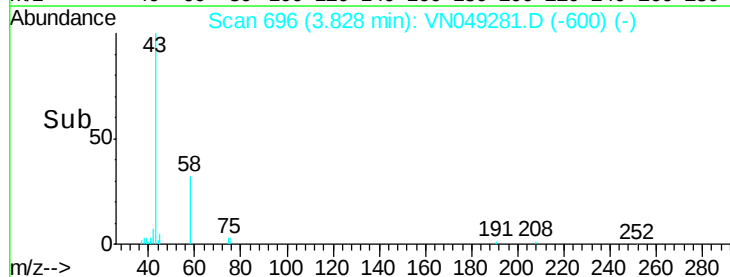
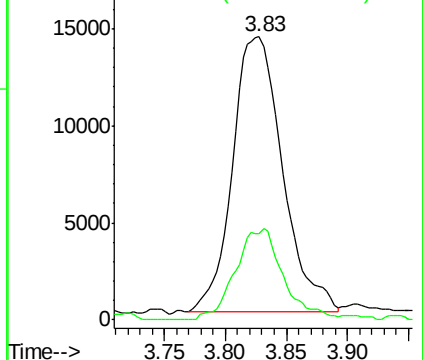
43 100

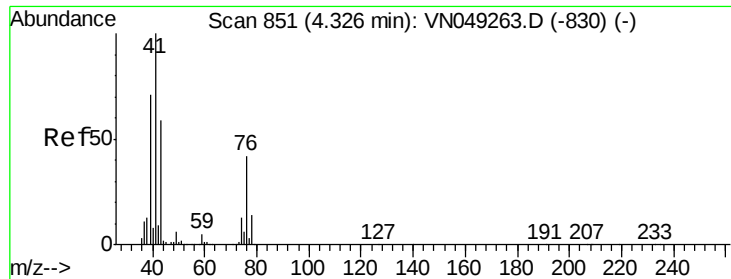
58 31.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

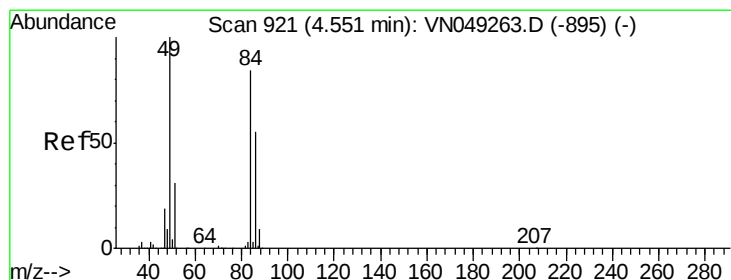
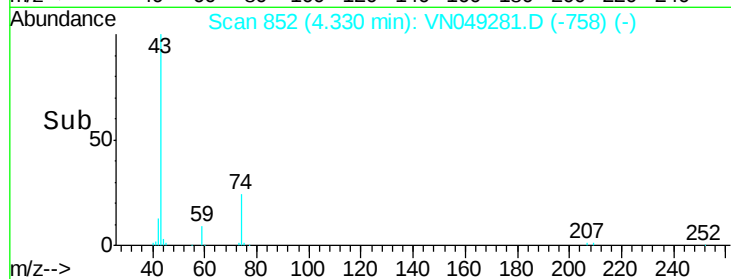
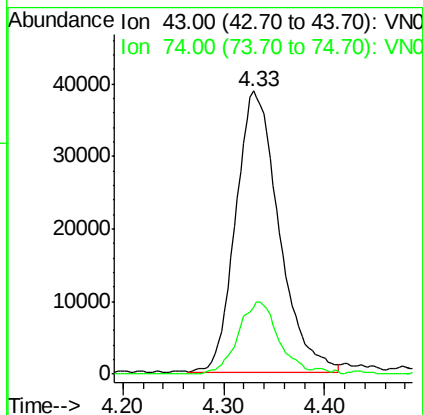
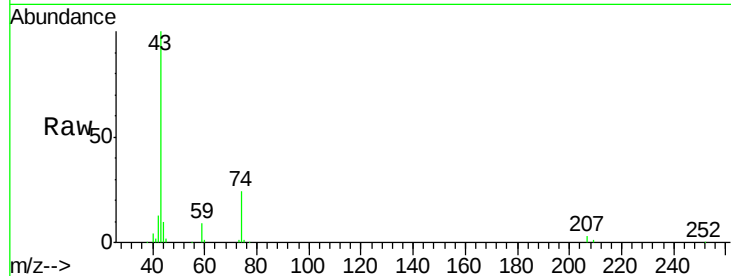




#18
Methvl Acetate
Concen: 9.81 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

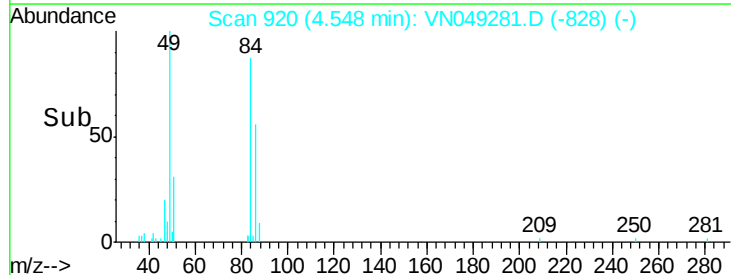
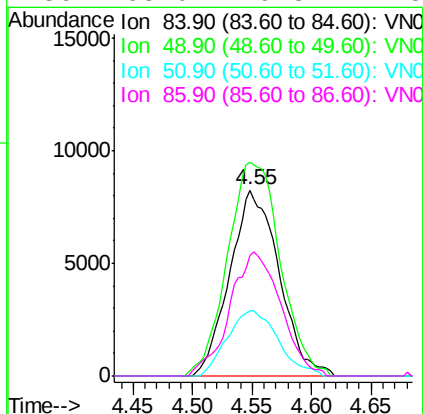
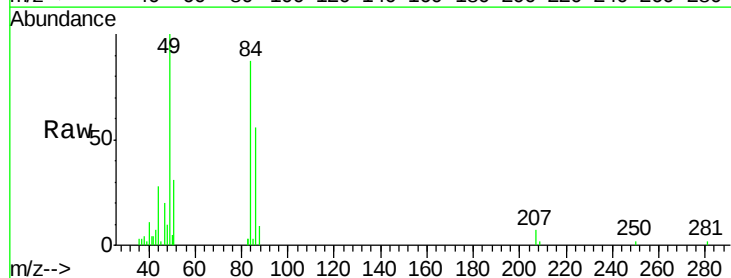
Instrument :
MSVOA_N
ClientSampled :

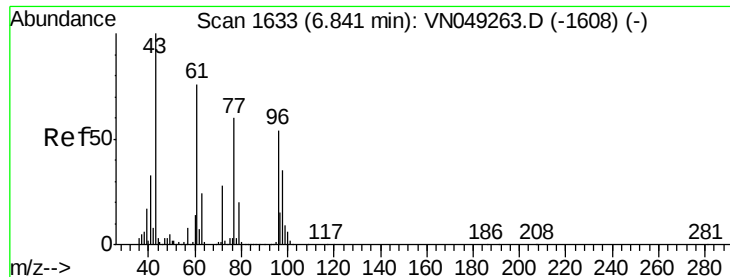
Tot Ion: 43 Resp: 114899
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 1.48 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Tgt Ion: 84 Resp: 23670
Ion Ratio Lower Upper
84 100
49 115.1 106.9 160.3
51 35.4 32.7 49.1
86 65.0 49.8 74.8

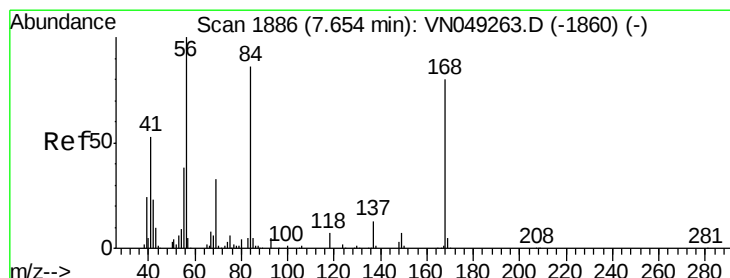
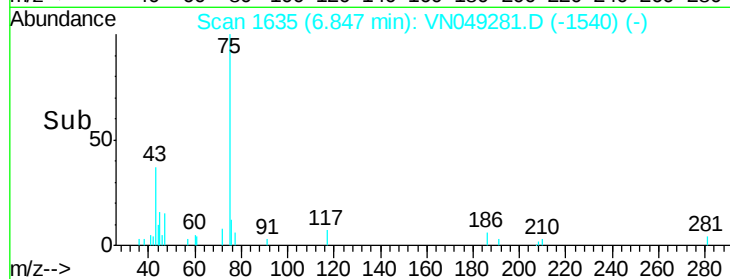
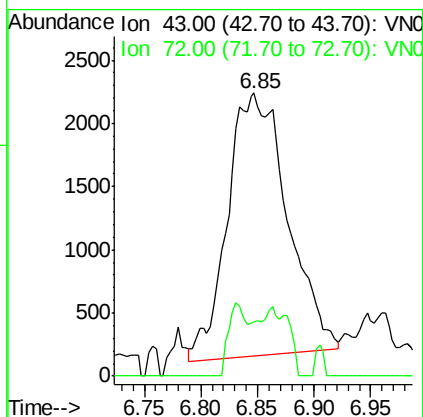
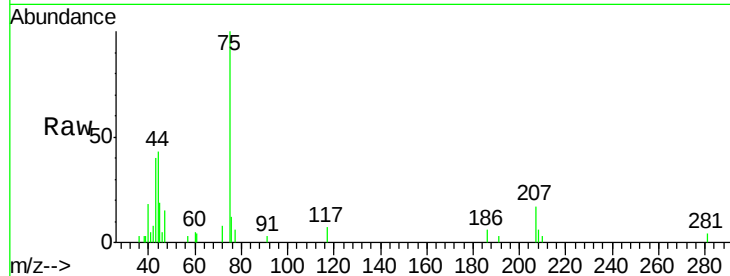




#25
2-Butanone
Concen: 1.49 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

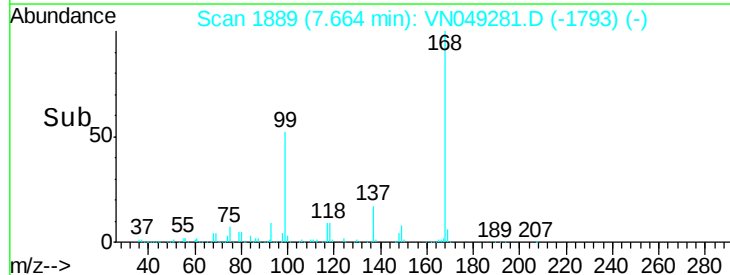
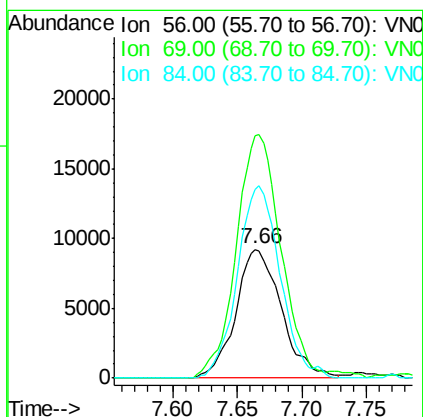
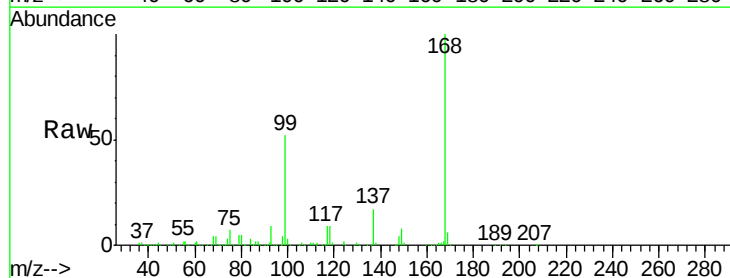
Instrument :
MSVOA_N
ClientSampled :

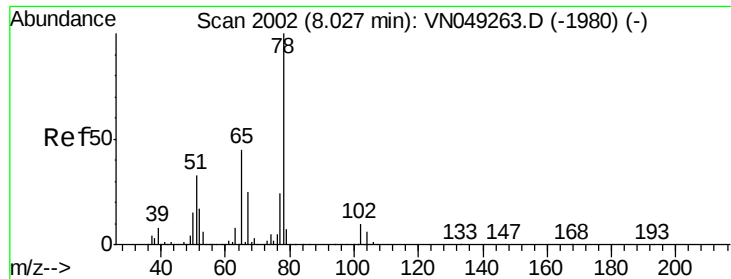
Tot Ion: 43 Resp: 7669
Ion Ratio Lower Upper
43 100
72 21.3 20.2 30.2



#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Tgt Ion: 56 Resp: 22751
Ion Ratio Lower Upper
56 100
69 187.7 25.0 37.4#
84 146.1 64.6 96.8#

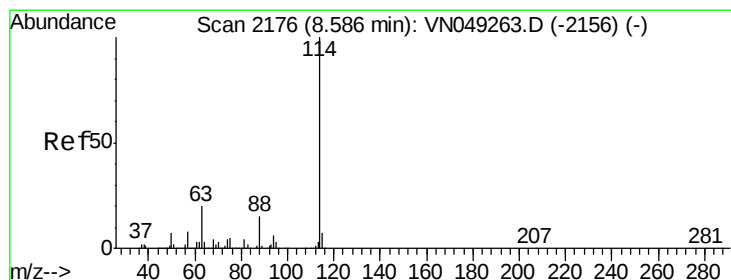
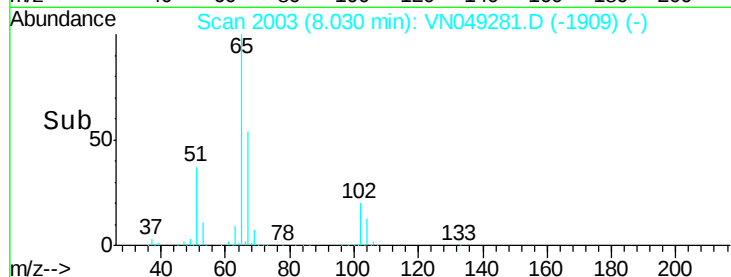
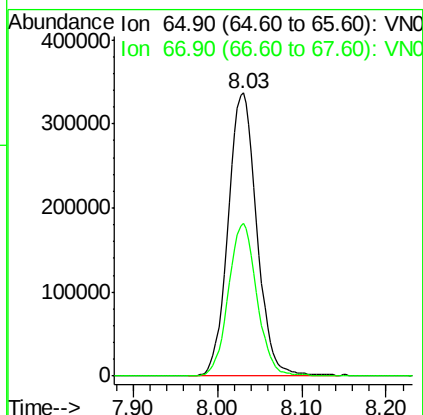
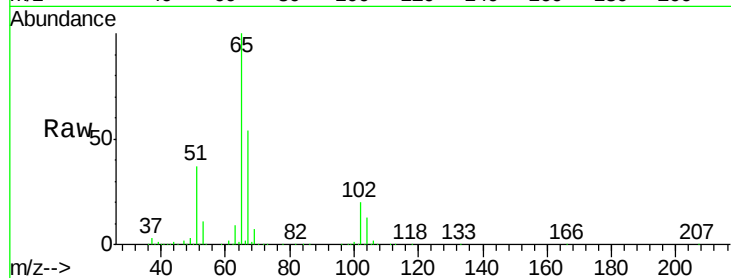




#33
 1,2-Dichloroethane-d4
 Concen: 50.49 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049281.D
 Acq: 16 Jun 2018 00:52

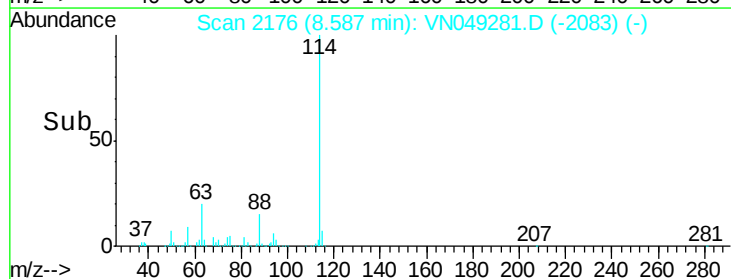
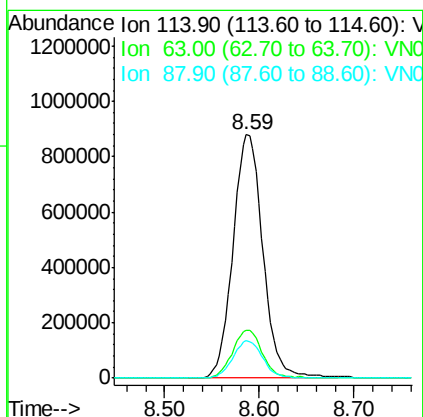
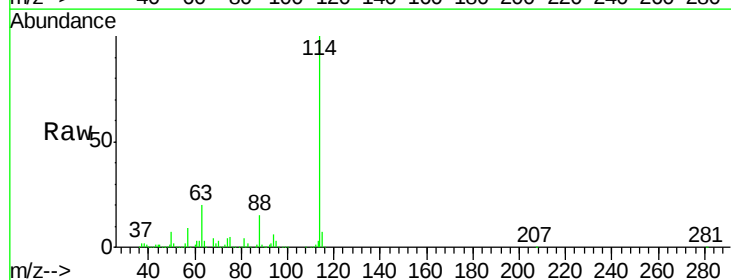
Instrument :
 MSVOA_N
 ClientSampleId :

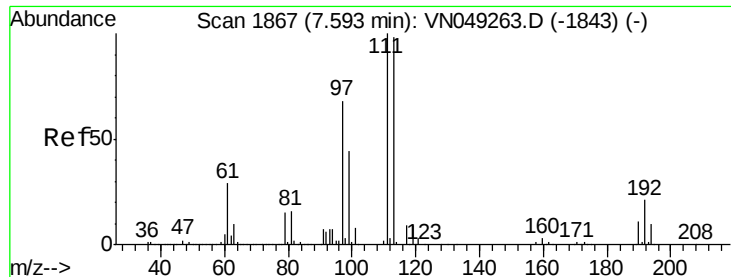
Tot Ion: 65 Resp: 798400
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049281.D
 Acq: 16 Jun 2018 00:52

Tgt Ion: 114 Resp: 1929528
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.17 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :
MSVOA_N
ClientSampleId :

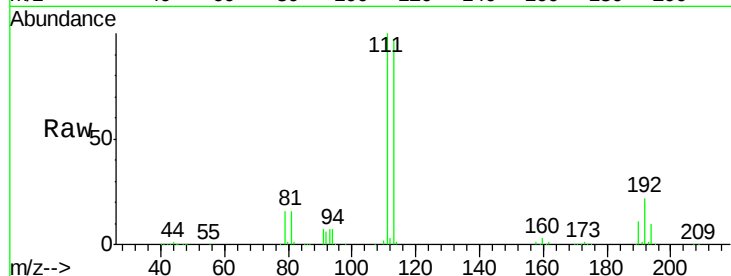
Tot Ion:113 Resp: 720736

Ion Ratio Lower Upper

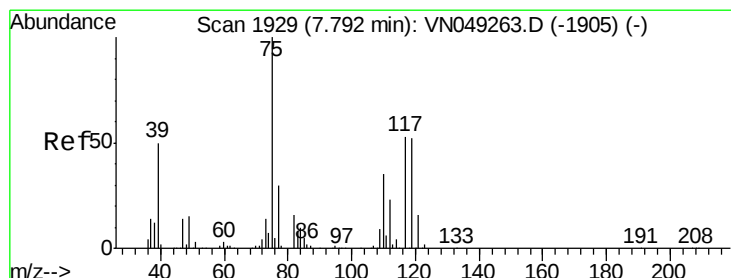
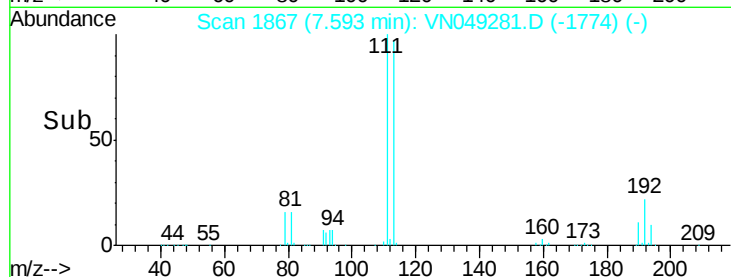
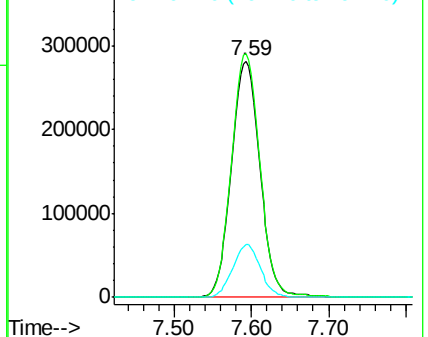
113 100

111 102.2 82.4 123.6

192 21.7 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: 3.75 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.13 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

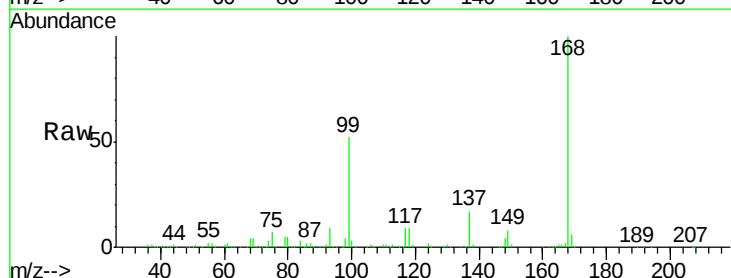
Tgt Ion: 75 Resp: 82850

Ion Ratio Lower Upper

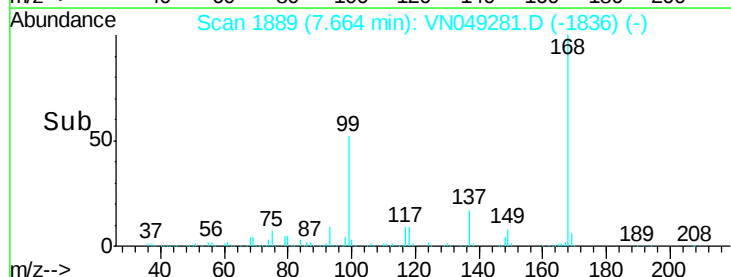
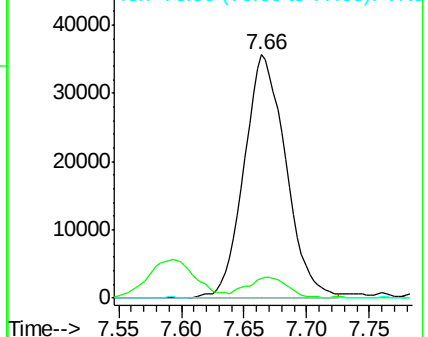
75 100

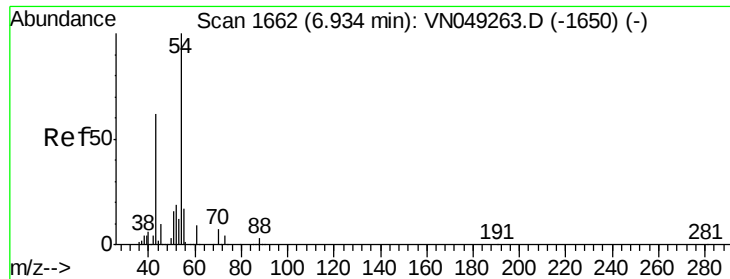
110 8.5 17.0 50.9#

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

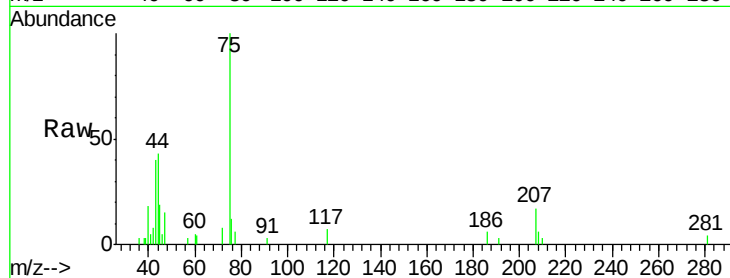




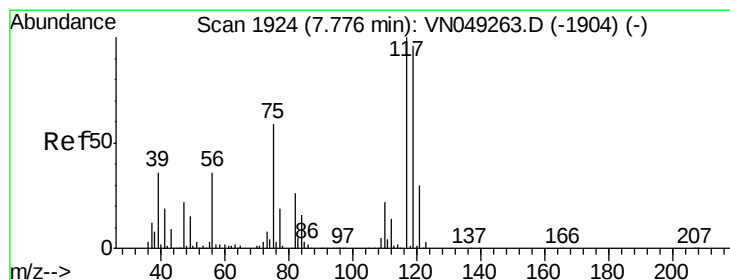
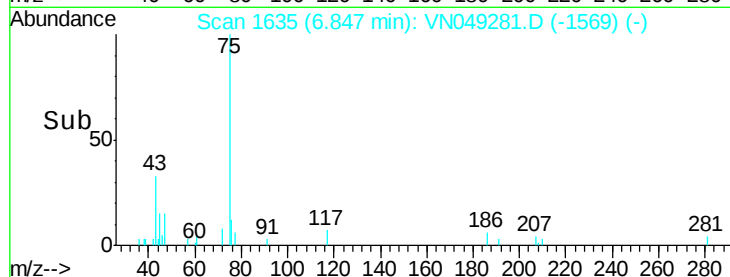
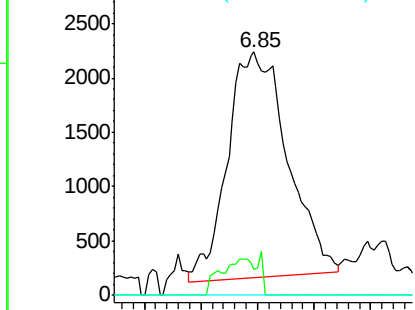
#37
Ethyl Acetate
Concen: 0.64 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. -0.09 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 7669
Ion Ratio Lower Upper
43 100
61 10.2 11.0 16.4#
70 0.0 7.2 10.8#

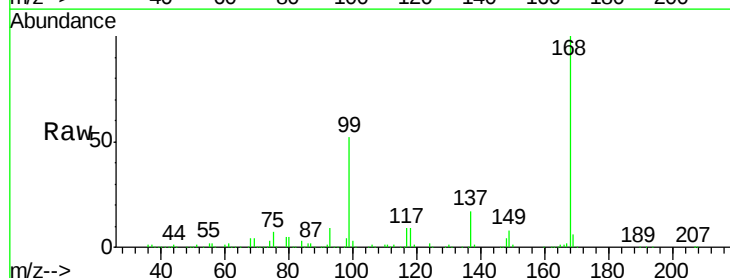


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

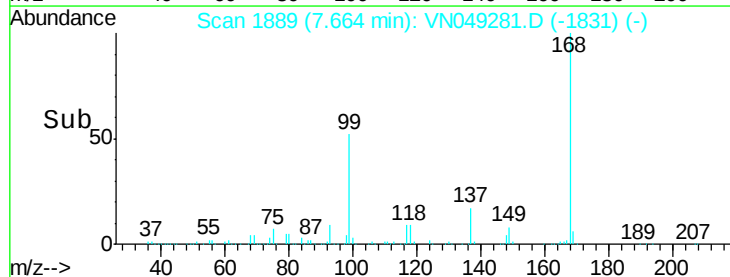
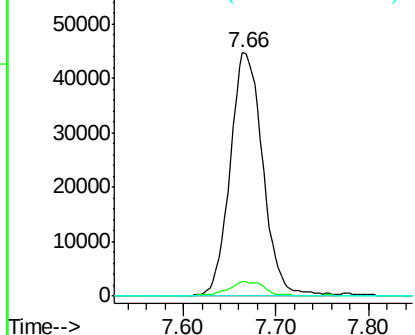


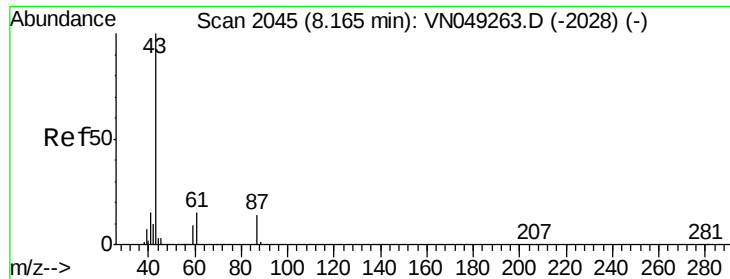
#38
Carbon Tetrachloride
Concen: 4.78 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. -0.11 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Tgt Ion: 117 Resp: 109526
Ion Ratio Lower Upper
117 100
119 5.9 75.6 113.4#
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 75.37 ug/l

RT: 8.22 min Scan# 2063

Delta R.T. 0.06 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

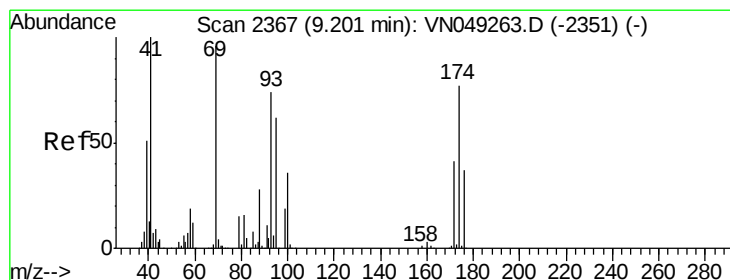
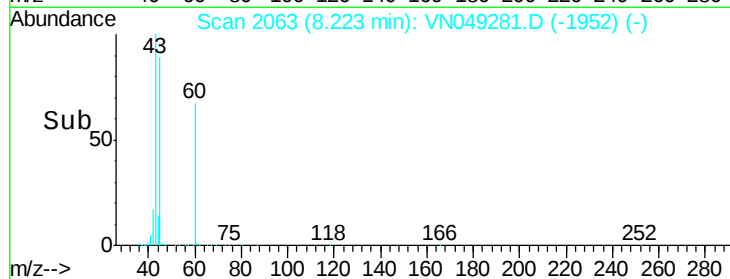
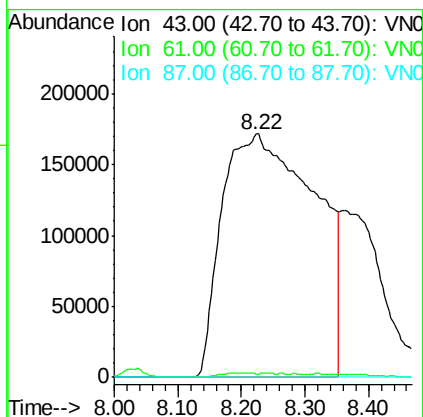
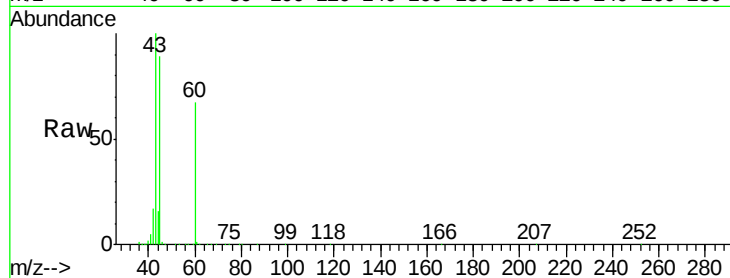
Tot Ion: 43 Resp: 1731259

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

87 0.0 9.4 14.0#



#49

1,4-Dioxane

Concen: 0.77 ug/l

RT: 9.21 min Scan# 2369

Delta R.T. 0.01 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

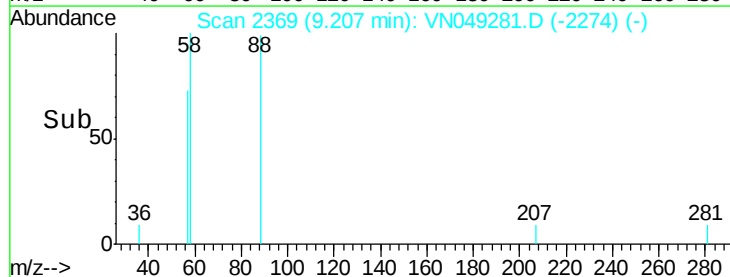
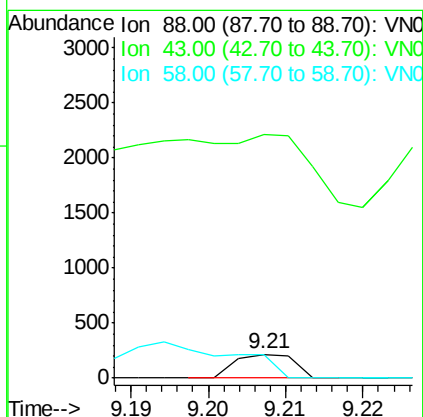
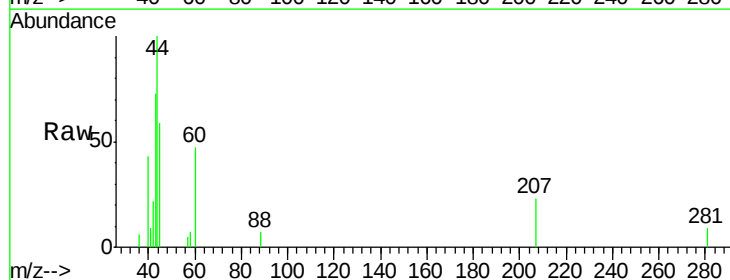
Tgt Ion: 88 Resp: 115

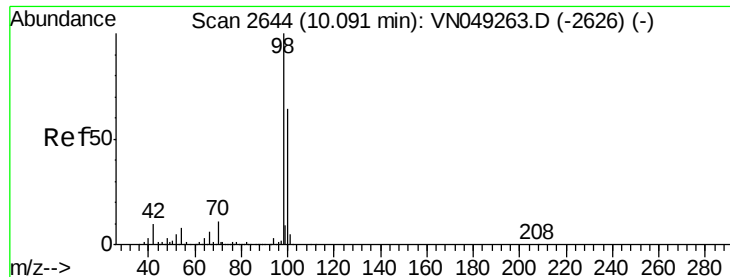
Ion Ratio Lower Upper

88 100

43 0.0 30.9 46.3#

58 282.6 58.9 88.3#





#50

Toluene-d8

Concen: 44.37 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

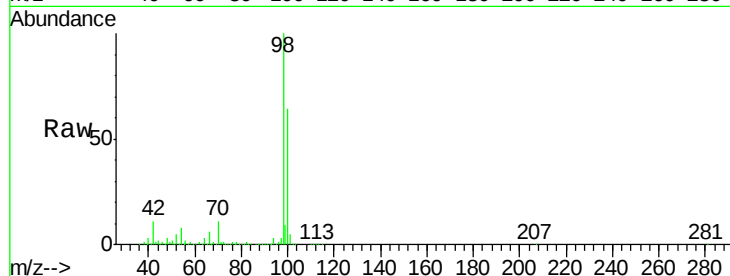
ClientSampleId :

Tot Ion: 98 Resp: 2637469

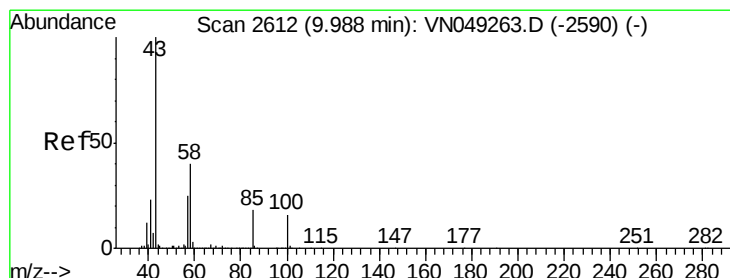
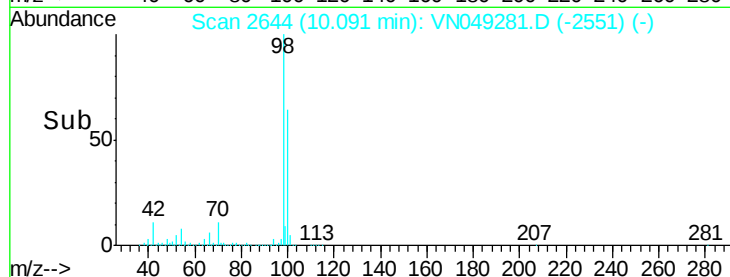
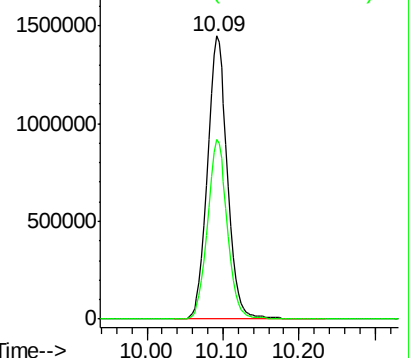
Ion Ratio Lower Upper

98 100

100 63.1 49.8 74.8



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



#51

4-Methyl-2-Pentanone

Concen: 0.31 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049281.D

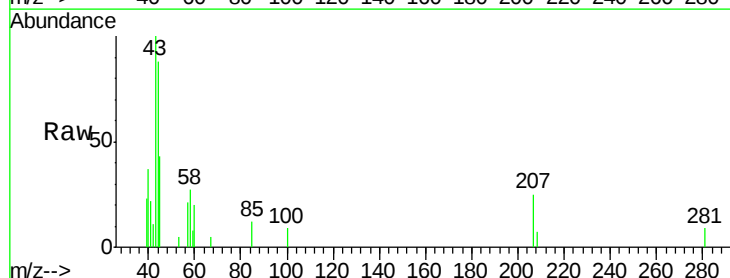
Acq: 16 Jun 2018 00:52

Tgt Ion: 43 Resp: 3751

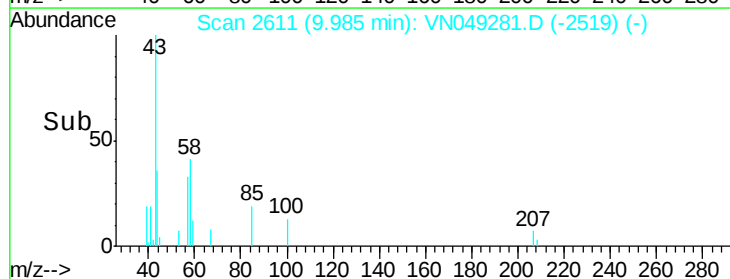
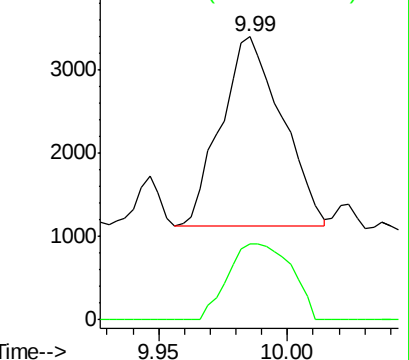
Ion Ratio Lower Upper

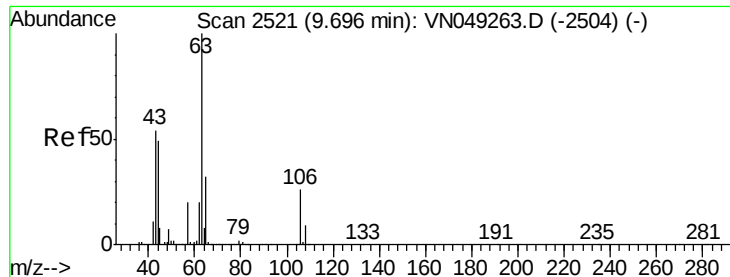
43 100

58 41.6 29.0 43.6



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





#58

2-Chloroethyl Vinyl ether

Concen: 14.33 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. -0.29 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

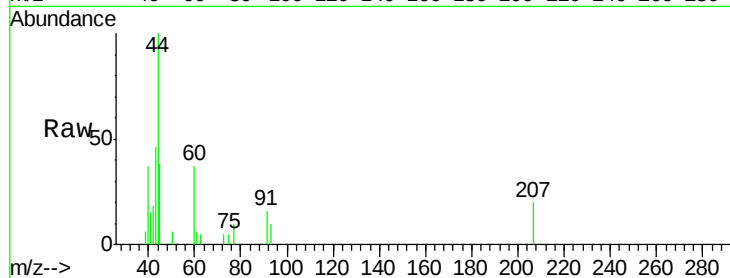
ClientSampleId :

Tot Ion: 63 Resp: 30

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

9.41

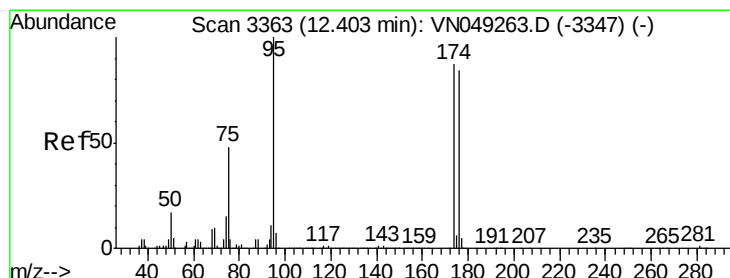
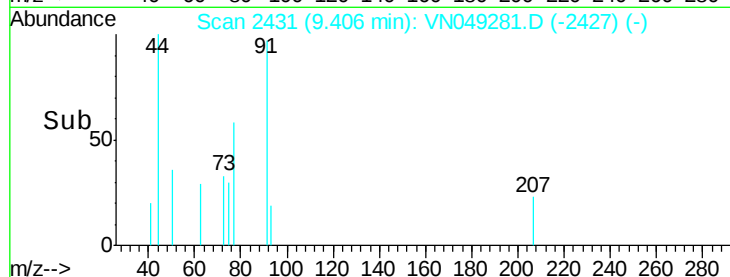
150

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: 32.98 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

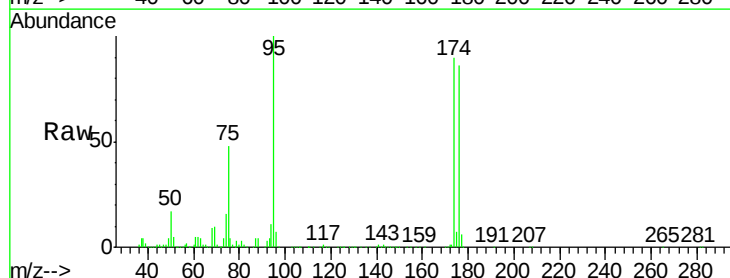
Tgt Ion: 95 Resp: 648174

Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

176 85.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

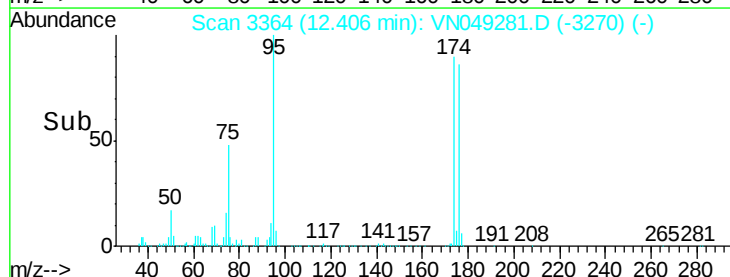
300000

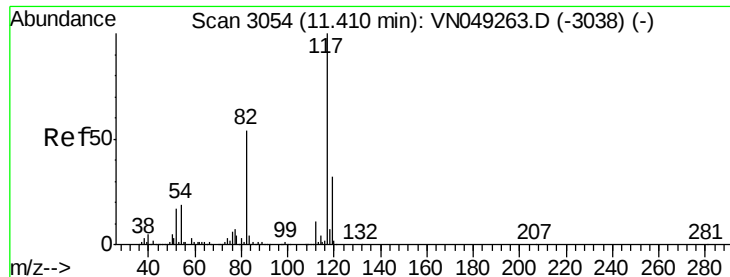
200000

100000

0

Time-->

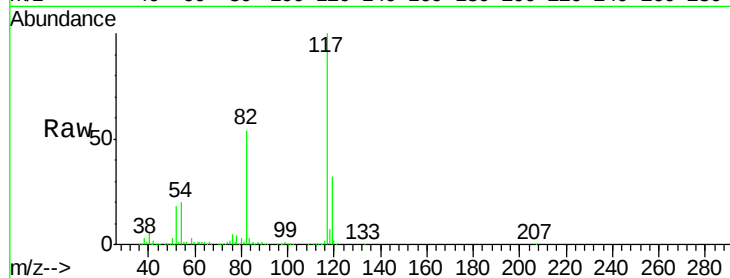




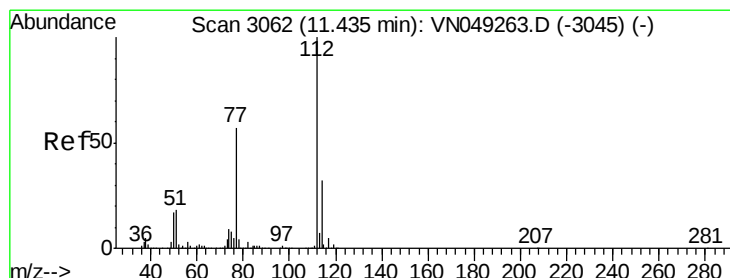
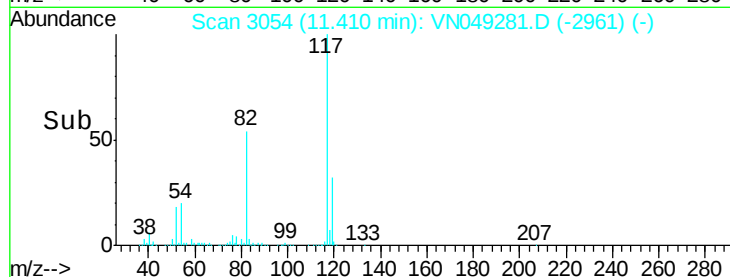
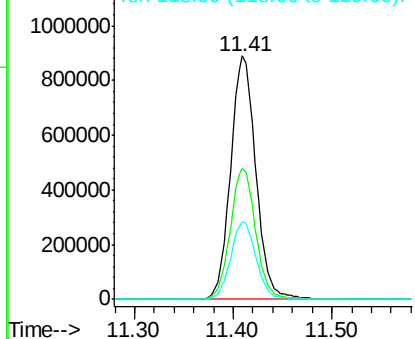
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1588903
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 31.9 25.5 38.3

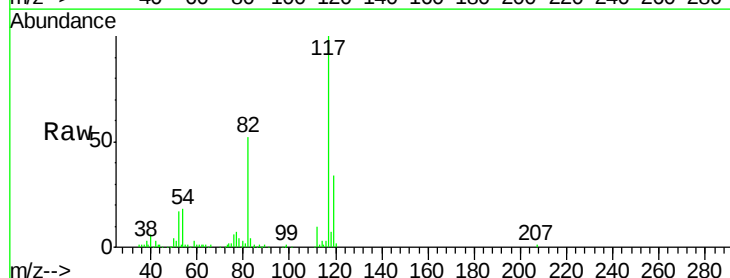


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

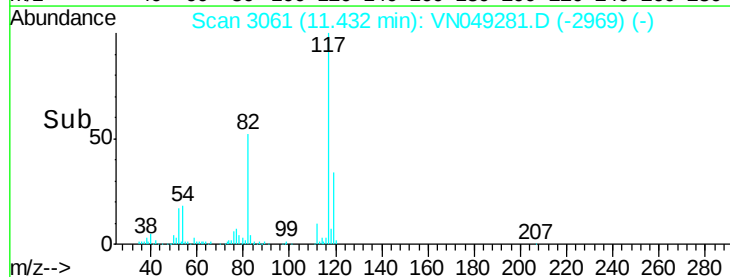
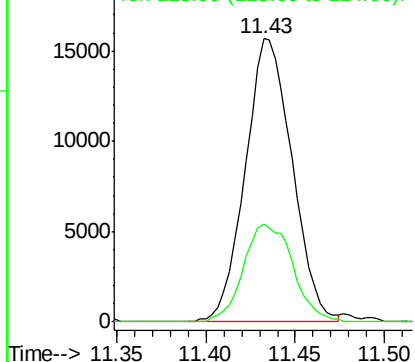


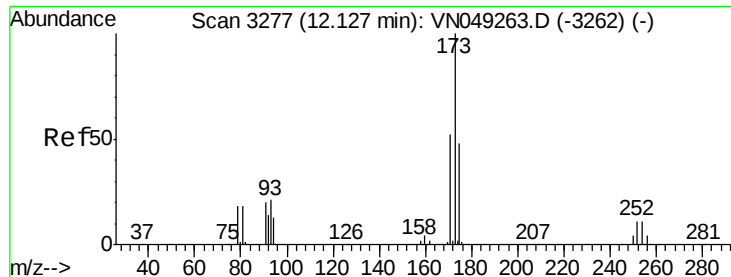
#65
Chlorobenzene
Concen: 0.70 ug/l
RT: 11.43 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Tgt Ion:112 Resp: 28771
Ion Ratio Lower Upper
112 100
114 34.7 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

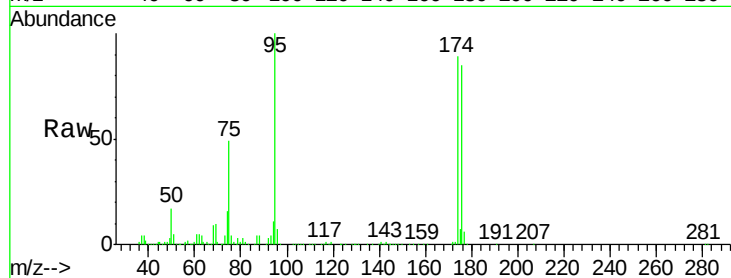
Tot Ion:173 Resp: 5207

Ion Ratio Lower Upper

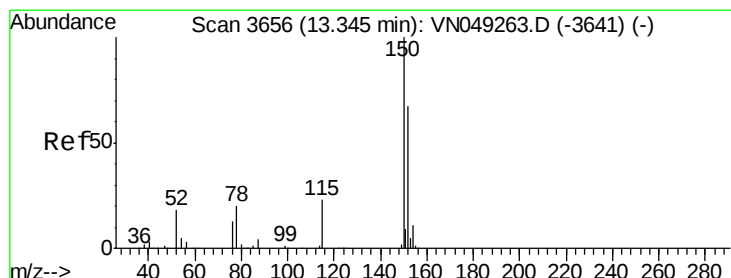
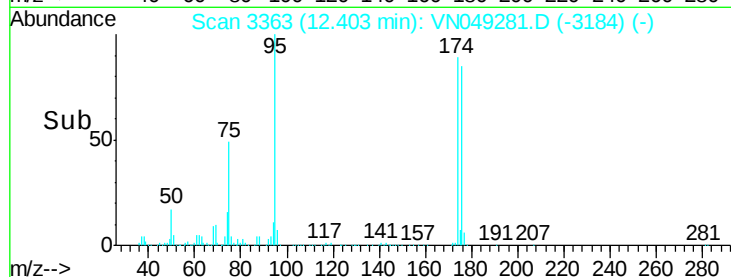
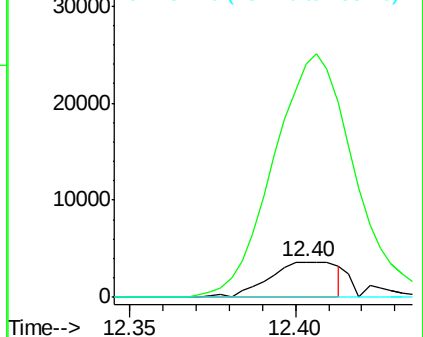
173 100

175 636.9 24.5 73.5#

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

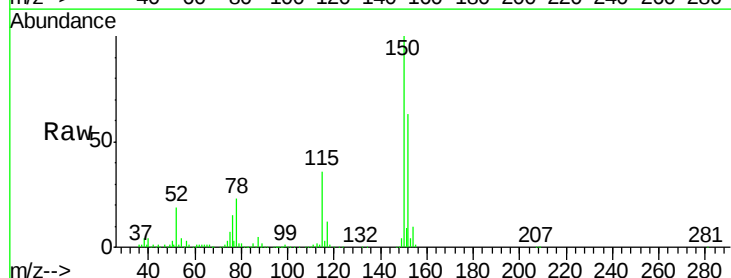
Tgt Ion:152 Resp: 433444

Ion Ratio Lower Upper

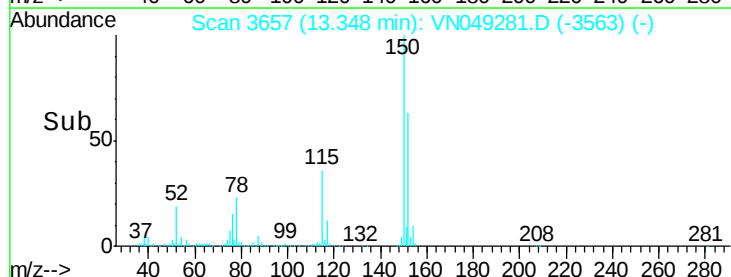
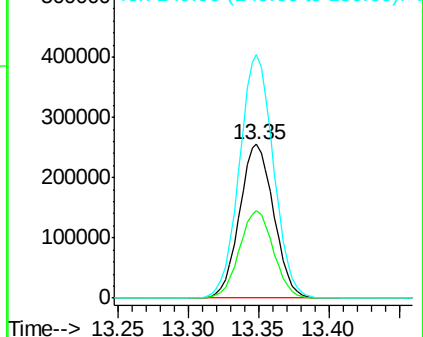
152 100

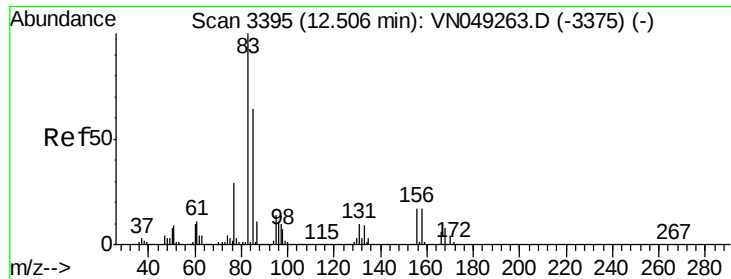
115 56.3 28.7 86.1

150 157.9 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampled :

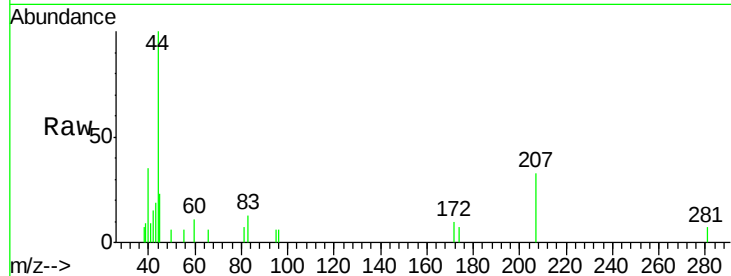
Tot Ion: 83 Resp: 326

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

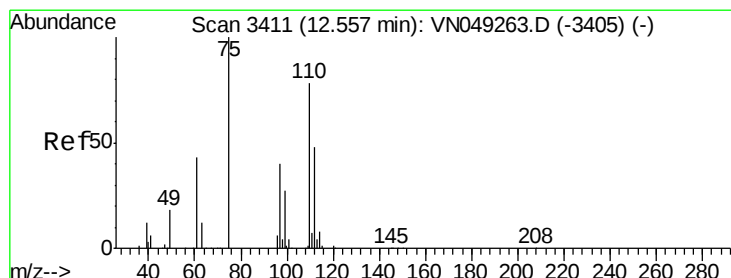
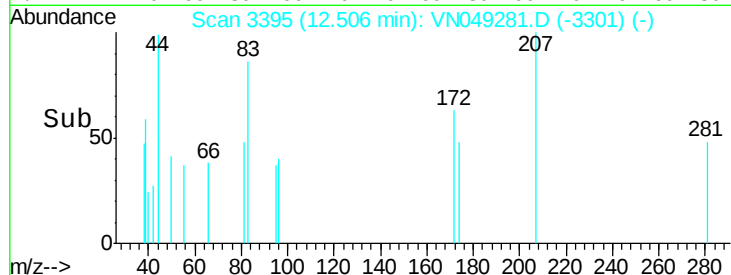
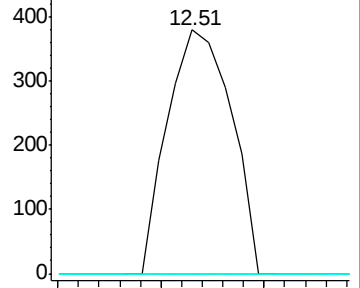
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): 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: 42.84 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049281.D

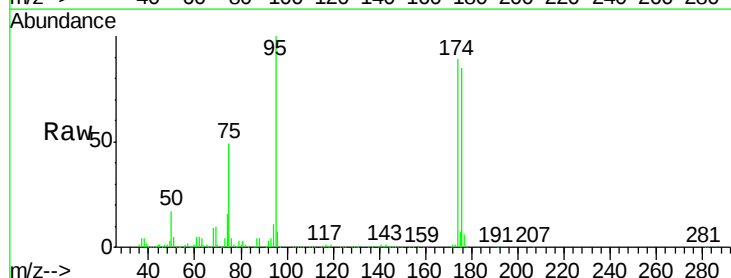
Acq: 16 Jun 2018 00:52

Tgt Ion: 75 Resp: 316808

Ion Ratio Lower Upper

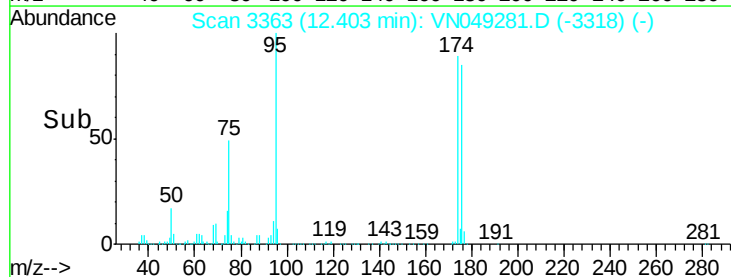
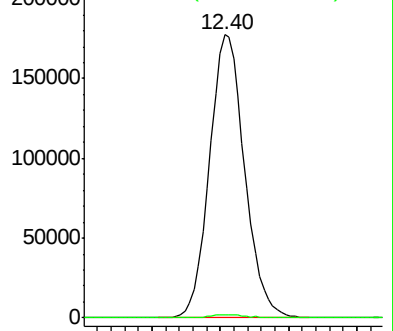
75 100

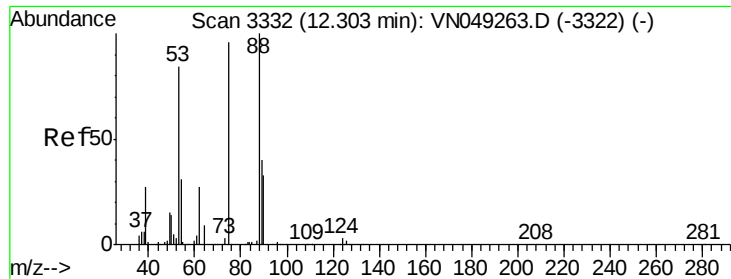
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 135.39 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

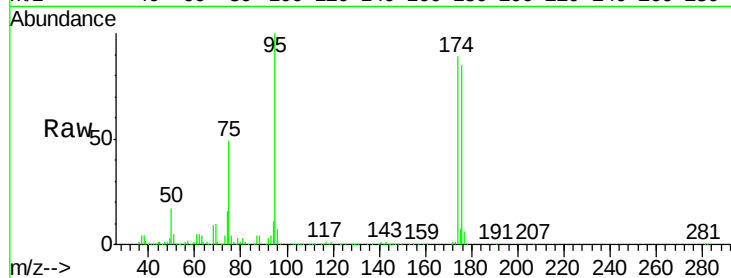
Tot Ion: 75 Resp: 316808

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

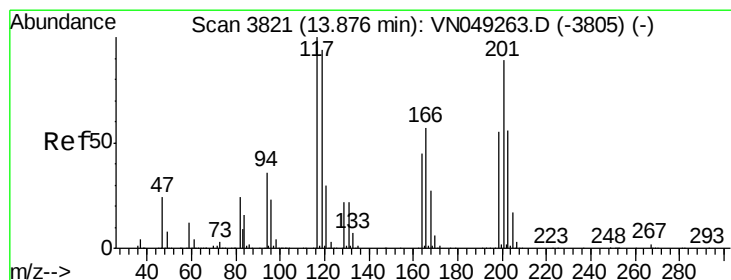
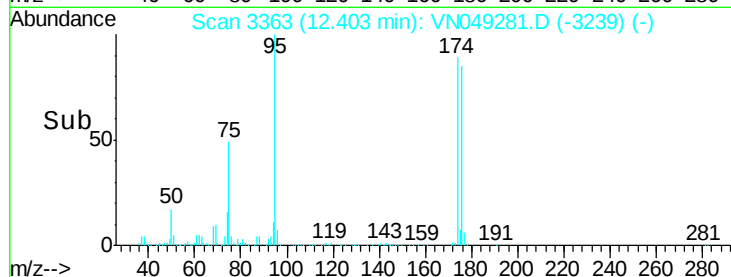
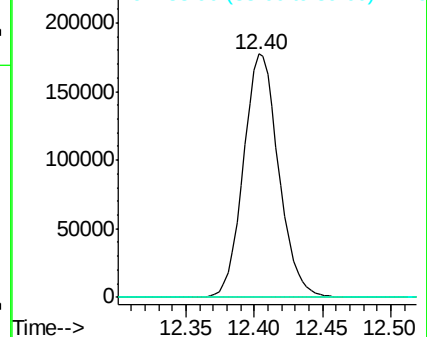
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049281.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049281.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049281.D (-3363) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.97 min Scan# 3851

Delta R.T. 0.10 min

Lab File: VN049281.D

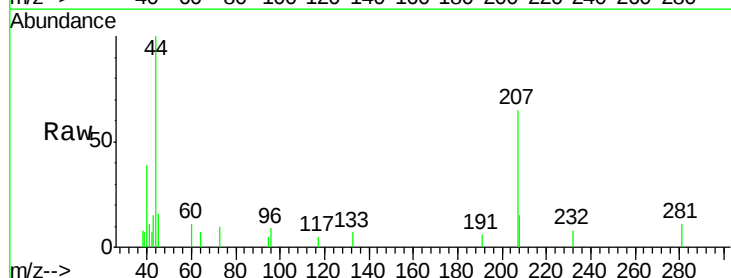
Acq: 16 Jun 2018 00:52

Tgt Ion: 117 Resp: 29

Ion Ratio Lower Upper

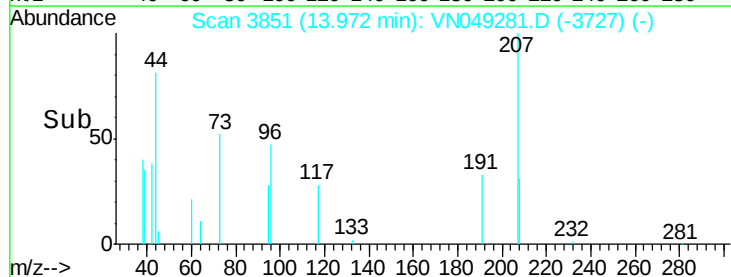
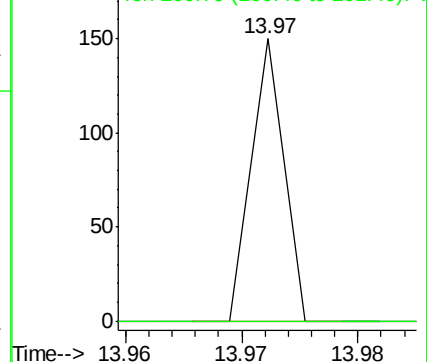
117 100

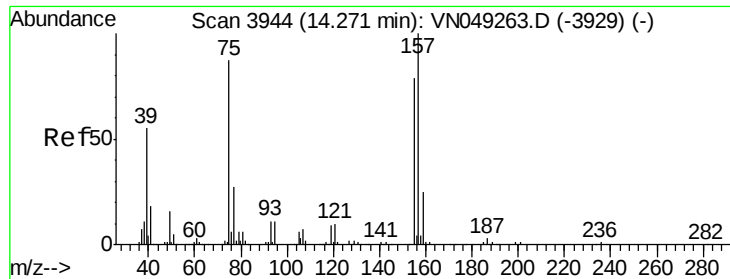
201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): VN049281.D (-3821) (-)

Ion 200.70 (200.40 to 201.40): VN049281.D (-3821) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.34 ug/l

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampled :

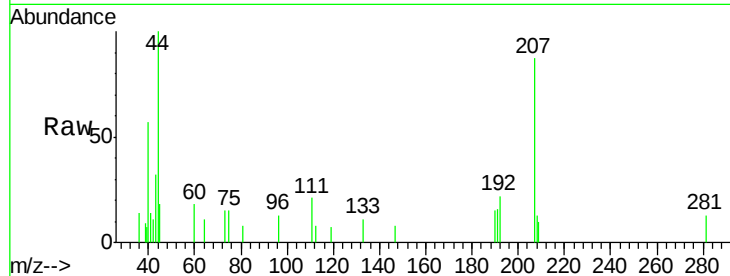
Tot Ion: 75 Resp: 446

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

157 0.0 51.0 153.1#

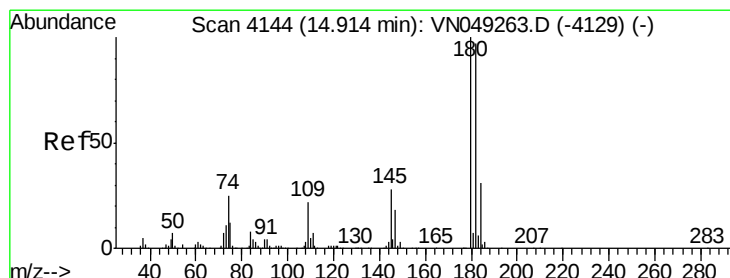
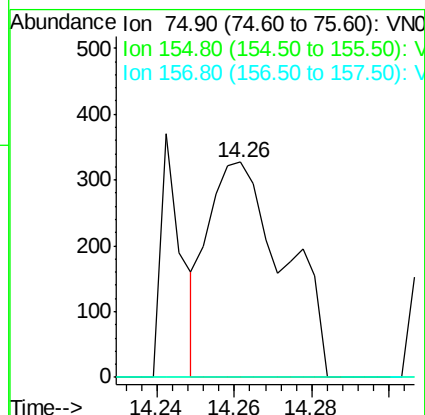
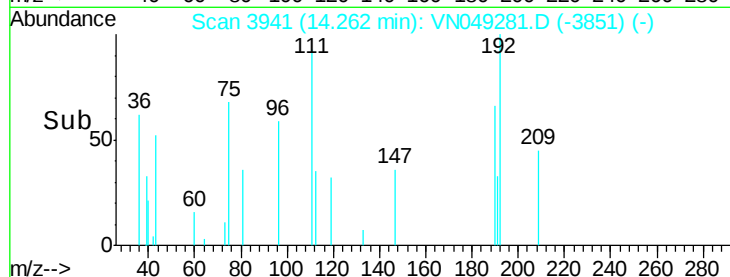


Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3929) (-)

Ion 154.80 (154.50 to 155.50): VN049263.D (-3929) (-)

Ion 156.80 (156.50 to 157.50): VN049263.D (-3929) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 4.79 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

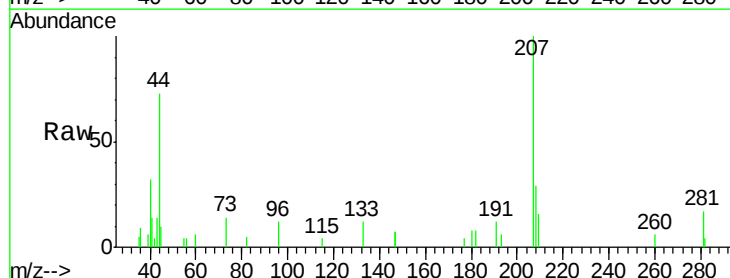
Tgt Ion: 180 Resp: 386

Ion Ratio Lower Upper

180 100

182 69.2 46.9 140.8

145 29.3 14.7 44.1

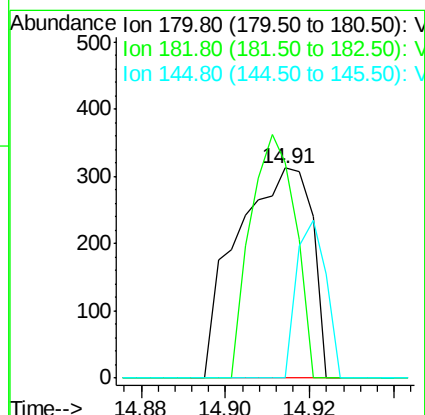
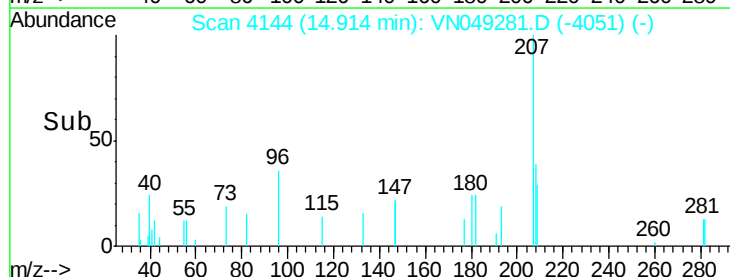


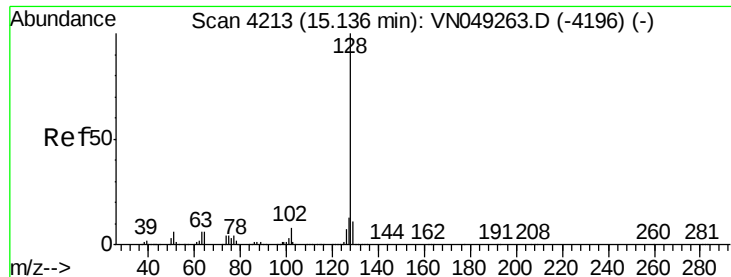
Abundance Ion 179.80 (179.50 to 180.50): VN049263.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN049263.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN049263.D (-4129) (-)

Time-->





#95

Naphthalene

Concen: 2.17 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampled :

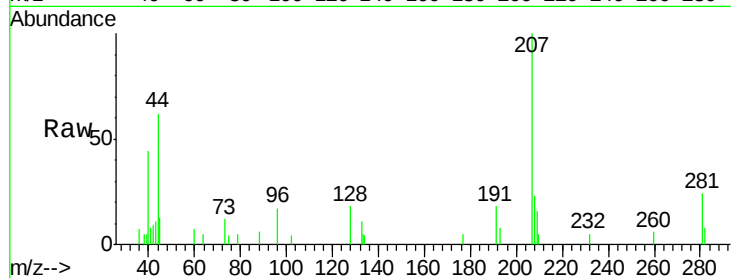
Tot Ion:128 Resp: 1066

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

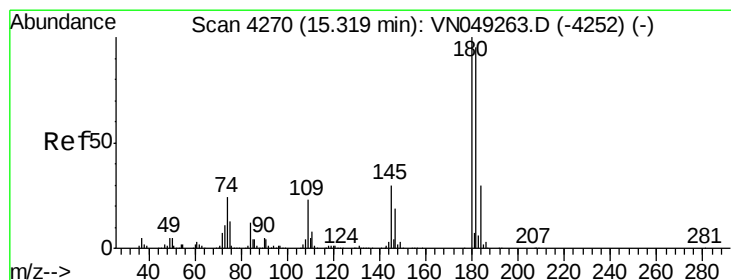
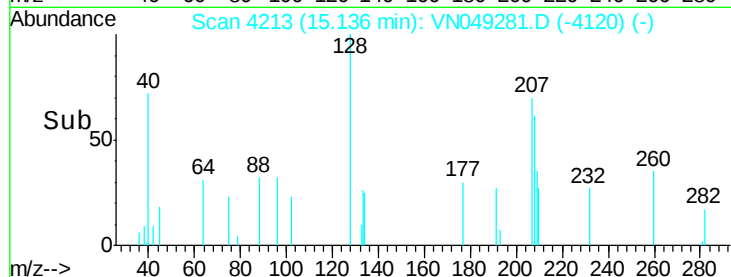
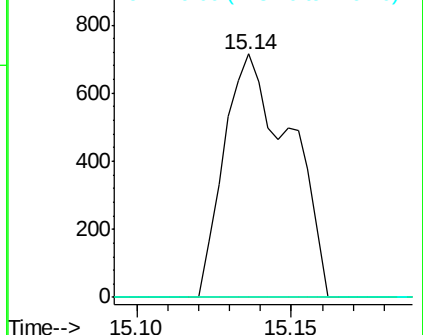
129 0.0 8.5 12.7#



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: VN049281.D

Acq: 16 Jun 2018 00:52

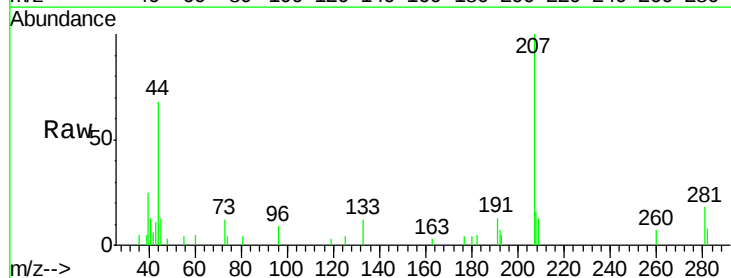
Tgt Ion:180 Resp: 133

Ion Ratio Lower Upper

180 100

182 212.0 47.3 141.8#

145 0.0 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

