

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049280.D
 Acq On : 16 Jun 2018 00:26
 Operator : MD\SY
 Sample : PB110255ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 03:14:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1227244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2017451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	462404	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	829089	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
35) Dibromofluoromethane	7.59	113	751638	46.05	ug/l	0.00
Spiked Amount			Recovery	=	92.10%	
50) Toluene-d8	10.09	98	2730119	43.93	ug/l	0.00
Spiked Amount			Recovery	=	87.86%	
62) 4-Bromofluorobenzene	12.41	95	685116	33.34	ug/l	0.00
Spiked Amount			Recovery	=	66.68%	

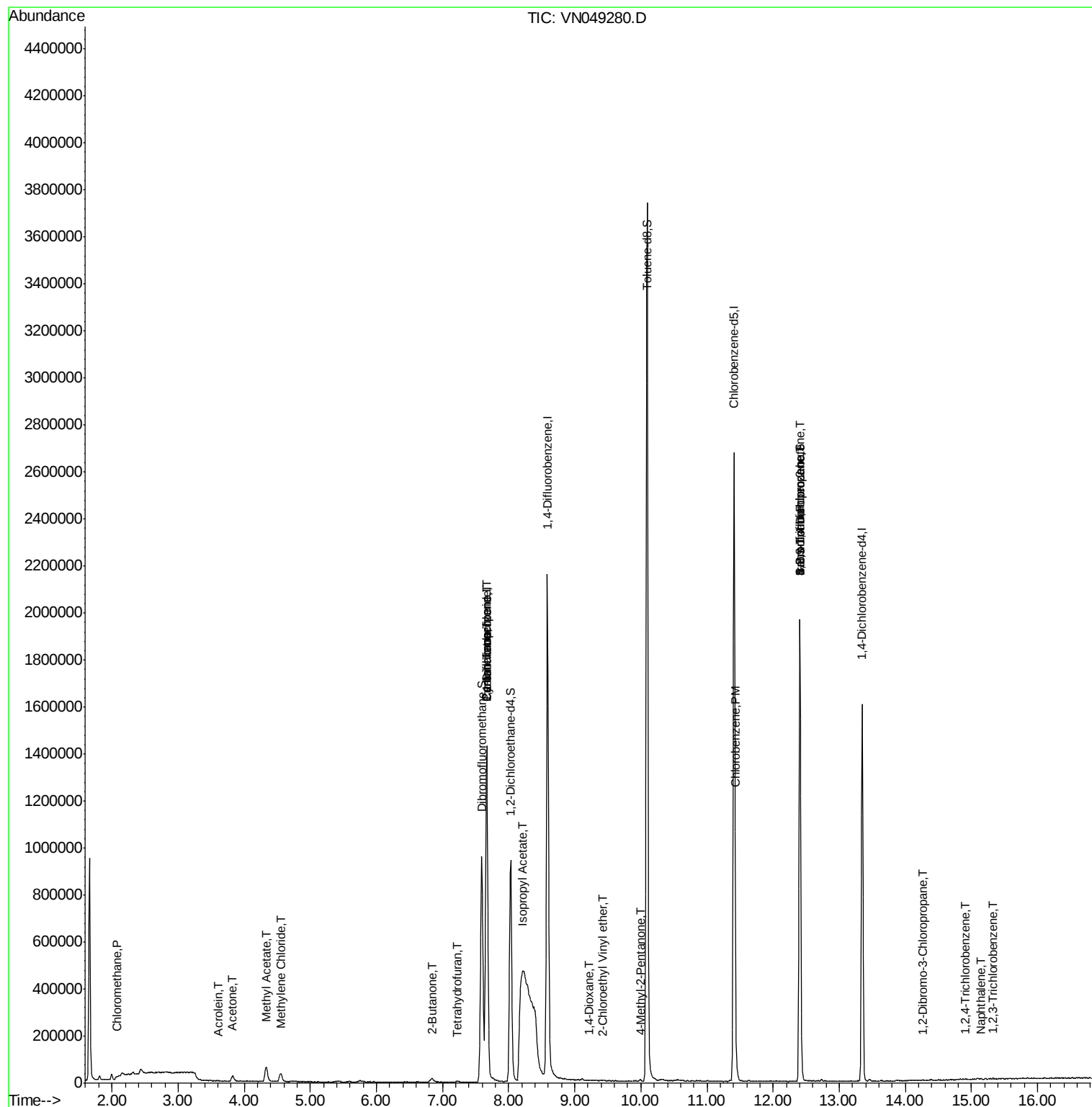
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3944	0.22	ug/l	95
13) Acrolein	3.61	56	461	0.46	ug/l	92
16) Acetone	3.82	43	39001	9.87	ug/l #	88
18) Methyl Acetate	4.33	43	120351	9.99	ug/l	94
20) Methylene Chloride	4.55	84	25883	1.57	ug/l	90
25) 2-Butanone	6.85	43	8006	1.51	ug/l	94
29) Tetrahydrofuran	7.21	42	998	0.29	ug/l #	65
31) Cyclohexane	7.67	56	23217	0.79	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	86921	3.76	ug/l #	51
38) Carbon Tetrachloride	7.67	117	114791	4.80	ug/l #	19
43) Isopropyl Acetate	8.21	43	548676	22.85	ug/l #	64
49) 1,4-Dioxane	9.20	88	68	0.44	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6011	0.48	ug/l #	87
58) 2-Chloroethyl Vinyl ether	9.43	63	30	14.33	ug/l #	51
65) Chlorobenzene	11.44	112	27817	0.66	ug/l	88
71) Bromoform	12.41	173	6147	0.60	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.49	83	119	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.41	75	330431	41.88	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	330431	132.37	ug/l #	9
90) Hexachloroethane	14.06	117	30	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	426	0.30	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.90	180	208	4.77	ug/l #	41
95) Naphthalene	15.14	128	727	2.14	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.32	180	269	3.49	ug/l #	69

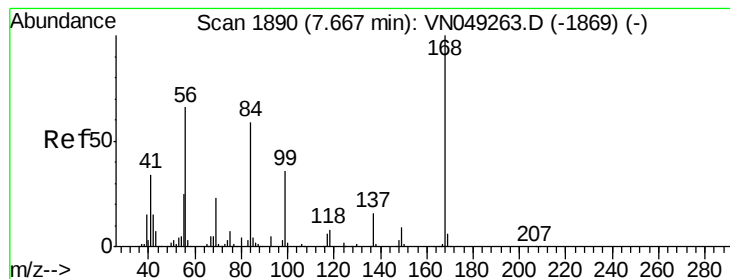
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

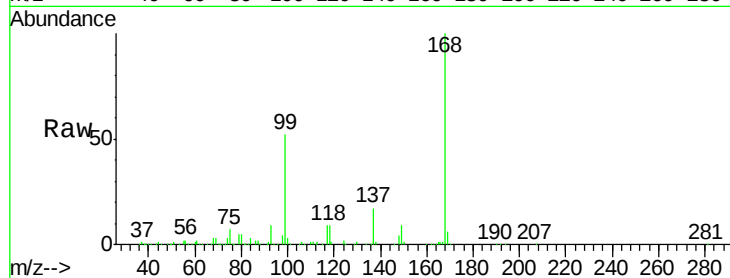
ClientSampleId :

Tot Ion:168 Resp: 1227244

Ion Ratio Lower Upper

168 100

99 52.3 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

500000

400000

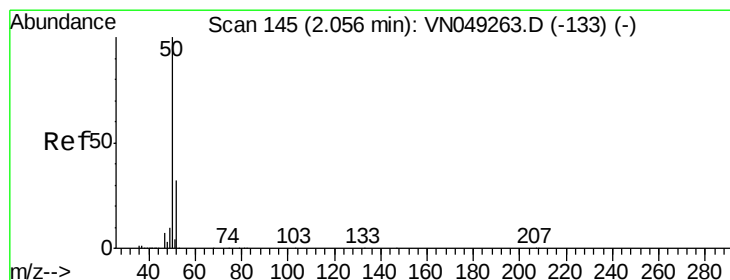
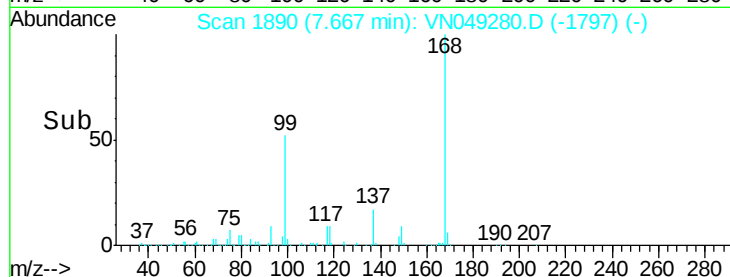
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049280.D

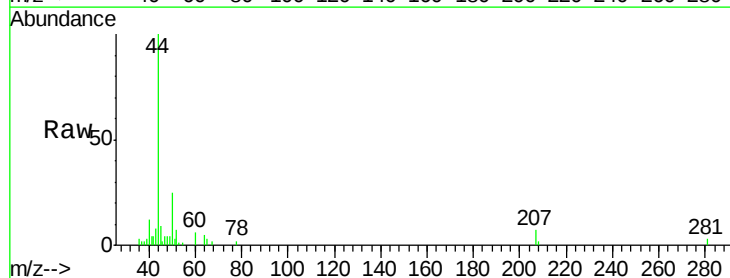
Acq: 16 Jun 2018 00:26

Tgt Ion: 50 Resp: 3944

Ion Ratio Lower Upper

50 100

52 28.7 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

3000

2500

2000

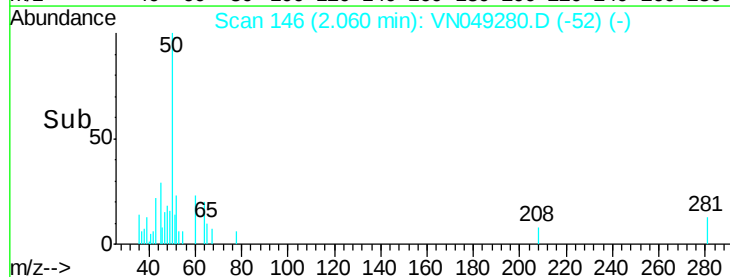
1500

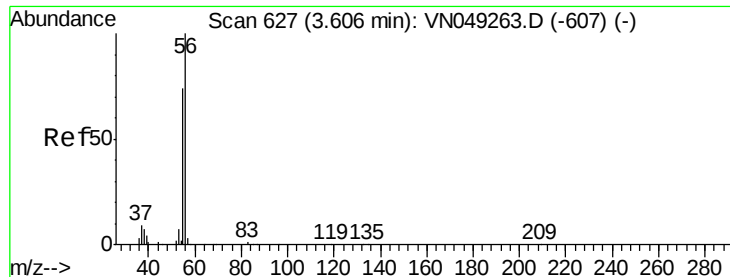
1000

500

0

Time-->





#13

Acrolein

Concen: 0.46 ug/l

RT: 3.61 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

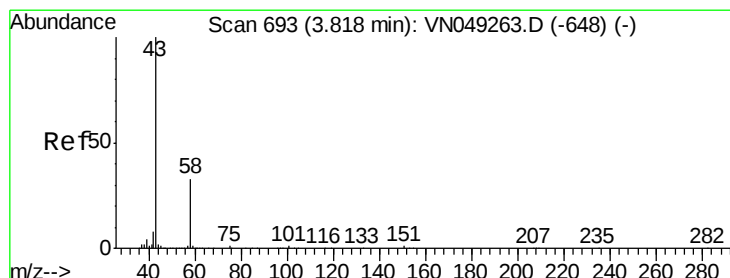
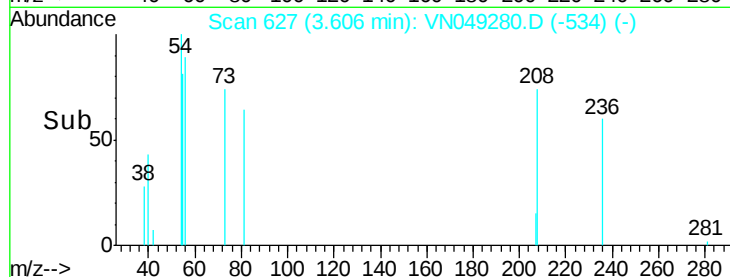
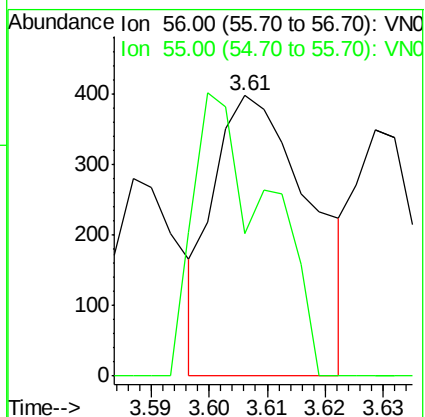
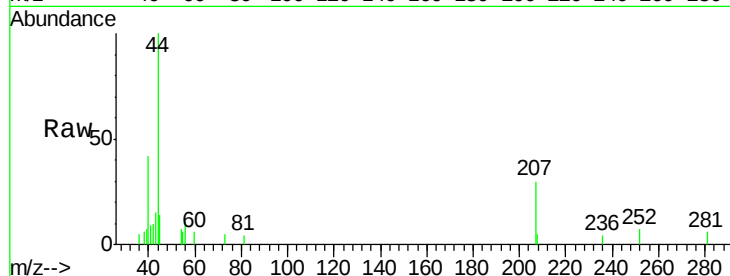
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 461

Ion Ratio Lower Upper

56 100

55 78.3 57.1 85.7



#16

Acetone

Concen: 9.87 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049280.D

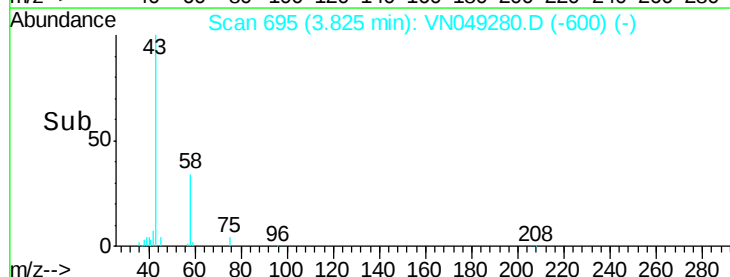
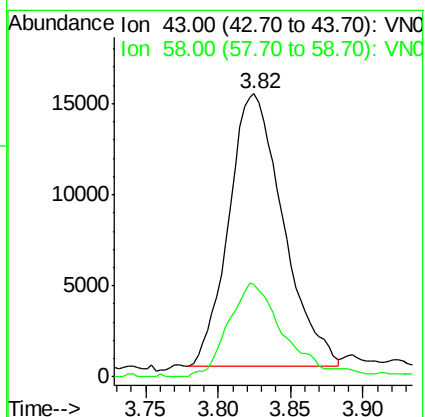
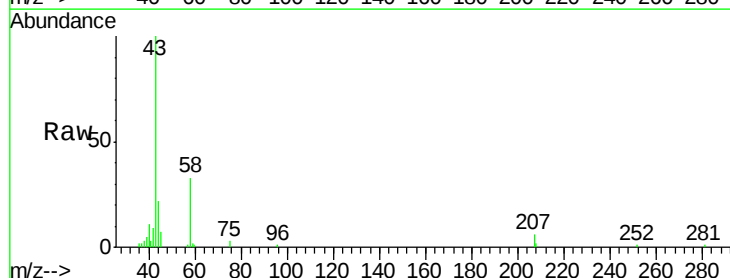
Acq: 16 Jun 2018 00:26

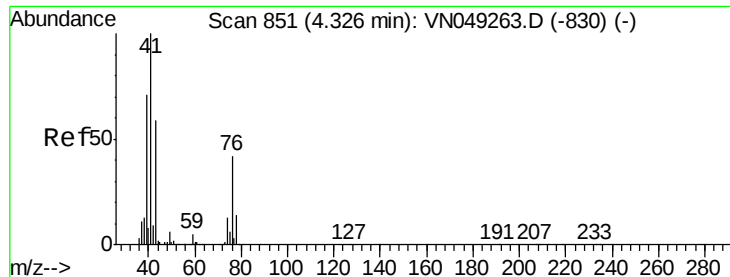
Tgt Ion: 43 Resp: 39001

Ion Ratio Lower Upper

43 100

58 34.1 22.4 33.6#

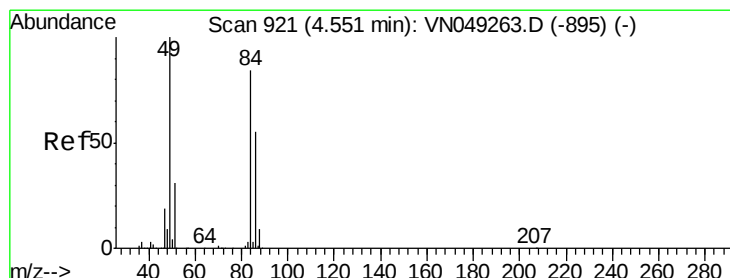
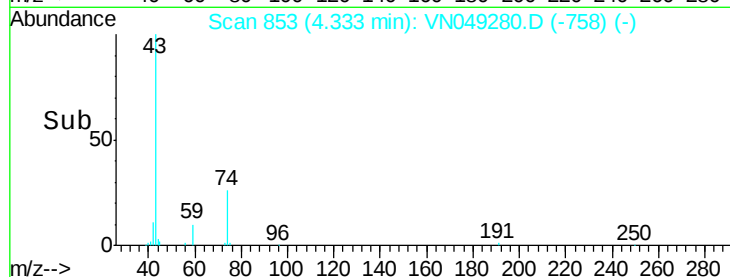
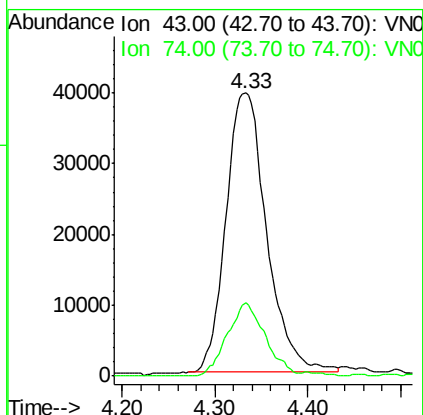
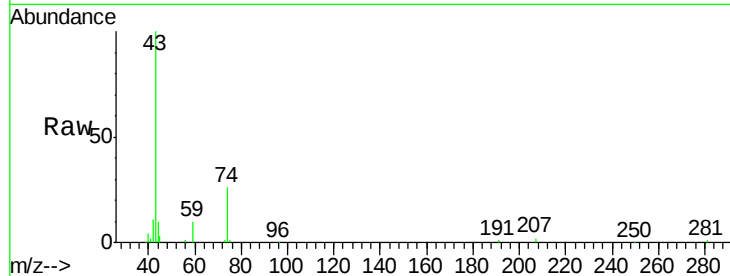




#18
Methvl Acetate
Concen: 9.99 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

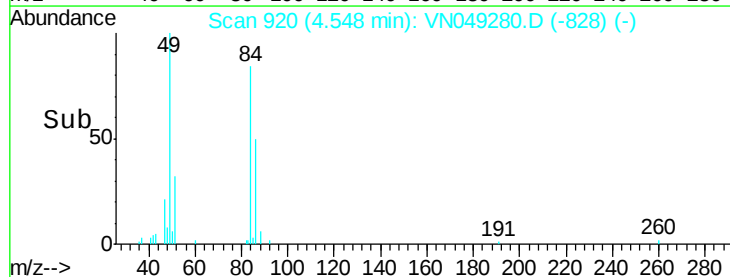
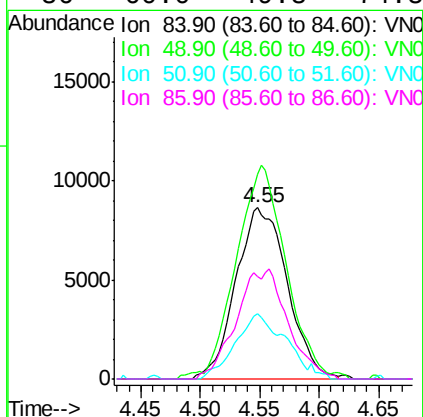
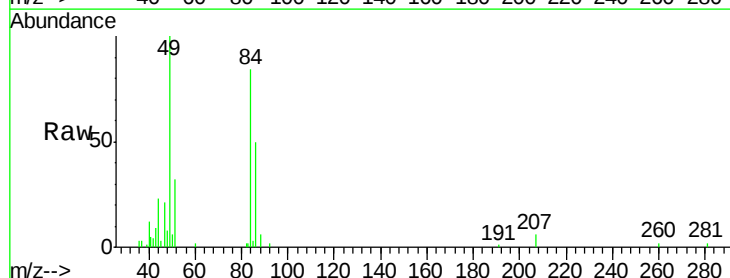
Instrument :
MSVOA_N
ClientSampleId :

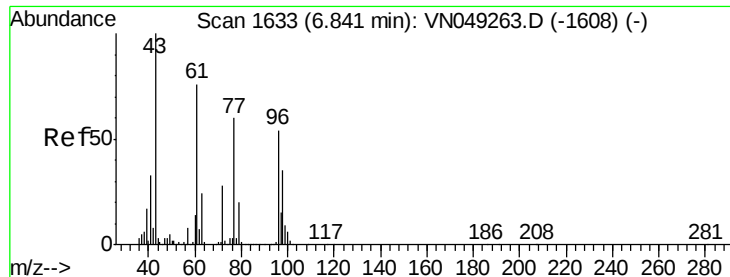
Tot Ion: 43 Resp: 120351
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 1.57 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion: 84 Resp: 25883
Ion Ratio Lower Upper
84 100
49 116.5 106.9 160.3
51 37.9 32.7 49.1
86 60.0 49.8 74.8

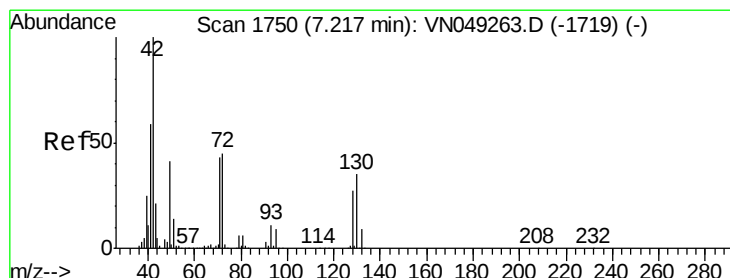
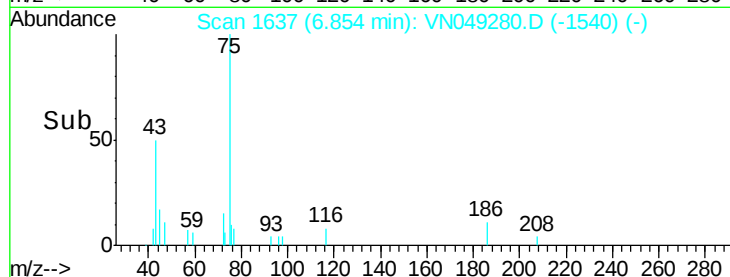
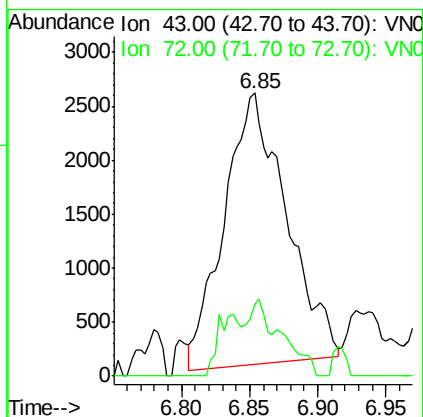
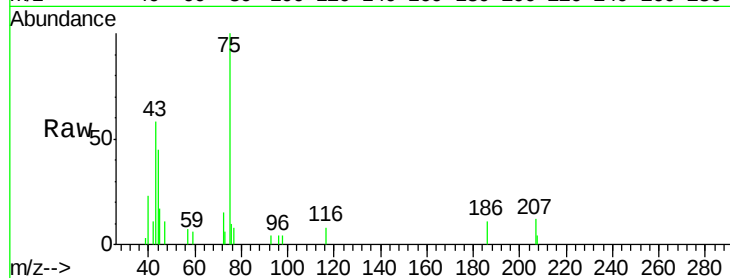




#25
2-Butanone
Concen: 1.51 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

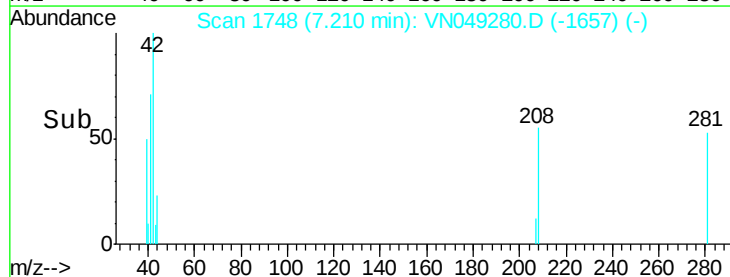
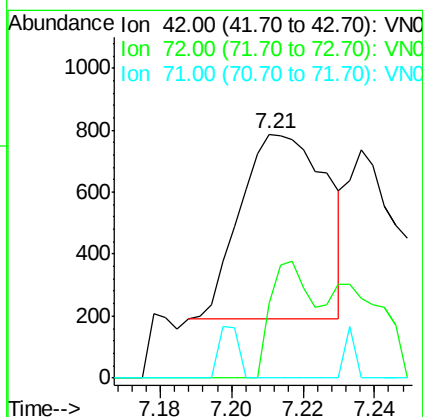
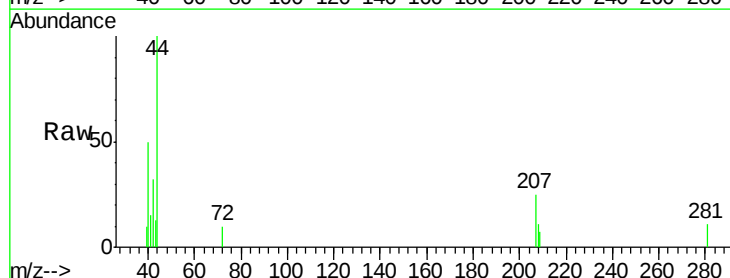
Instrument :
MSVOA_N
ClientSampled :

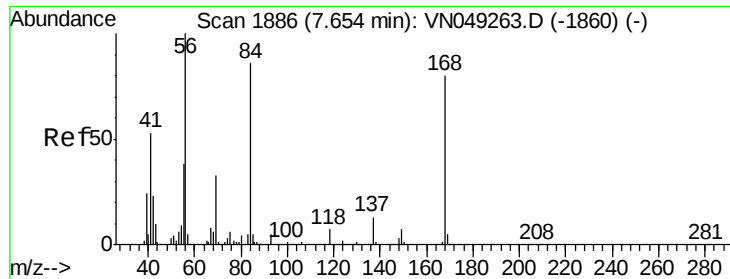
Tot Ion: 43 Resp: 8006
Ion Ratio Lower Upper
43 100
72 28.1 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion: 42 Resp: 998
Ion Ratio Lower Upper
42 100
72 29.0 32.2 48.4#
71 6.3 30.5 45.7#

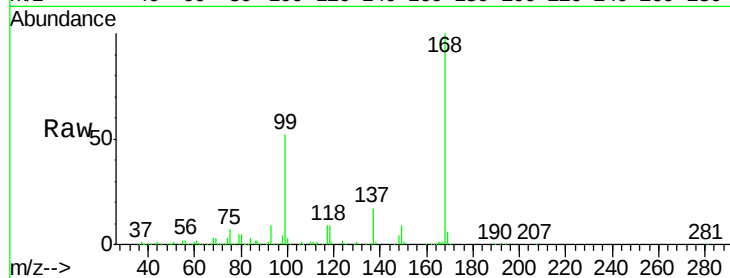




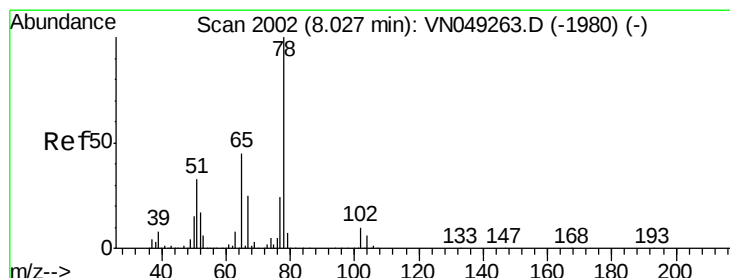
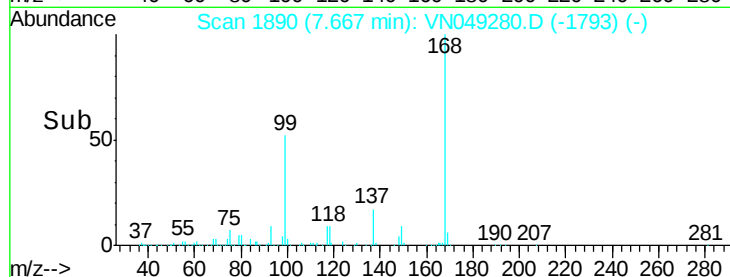
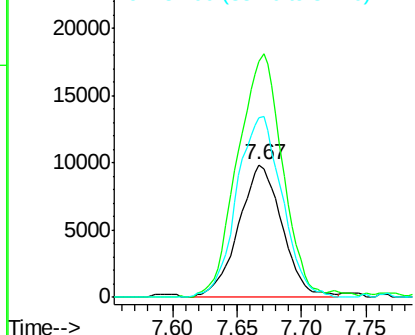
#31
Cyclohexane
Concen: 0.79 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 23217
Ion Ratio Lower Upper
56 100
69 178.5 25.0 37.4#
84 136.0 64.6 96.8#

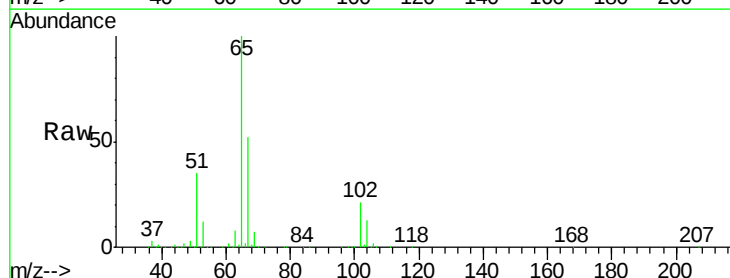


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

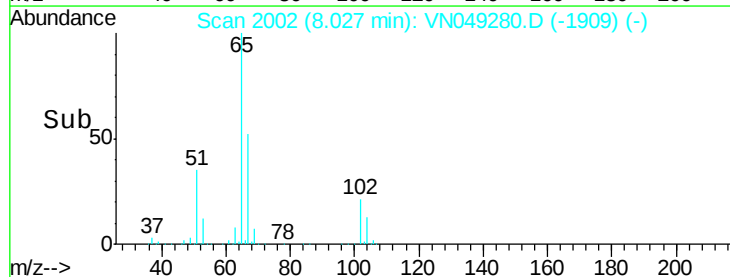
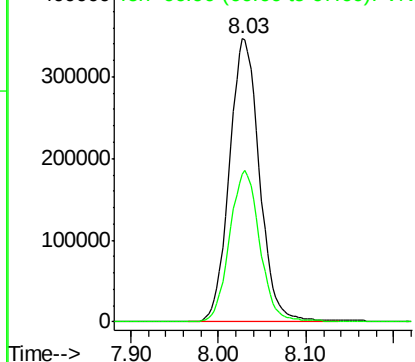


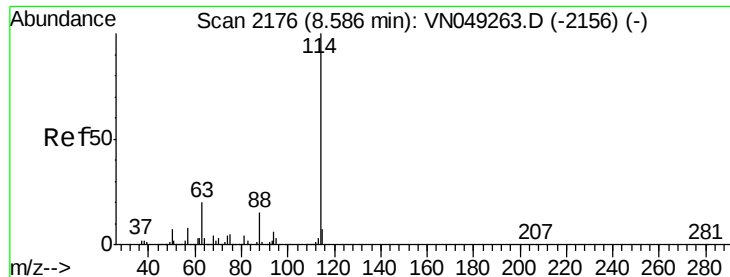
#33
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion: 65 Resp: 829089
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

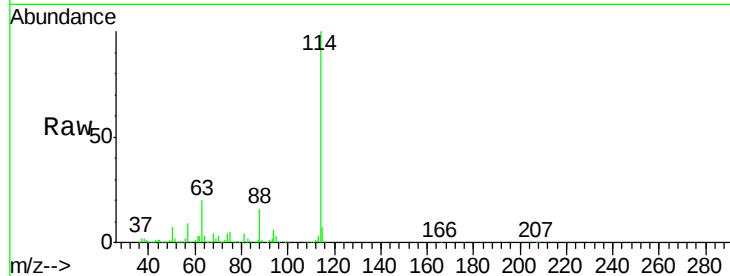




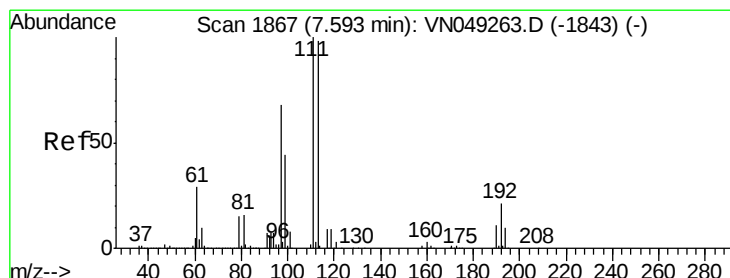
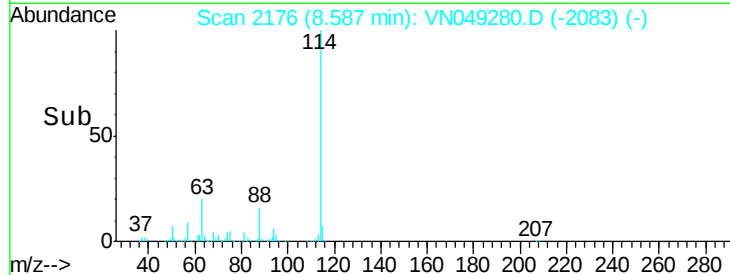
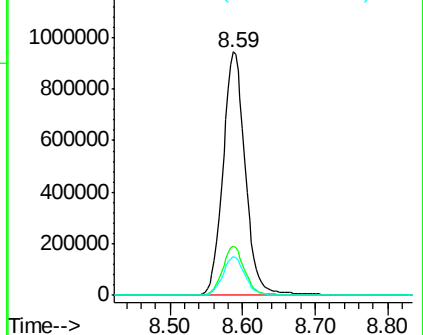
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 2017451
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.8 0.0 31.4

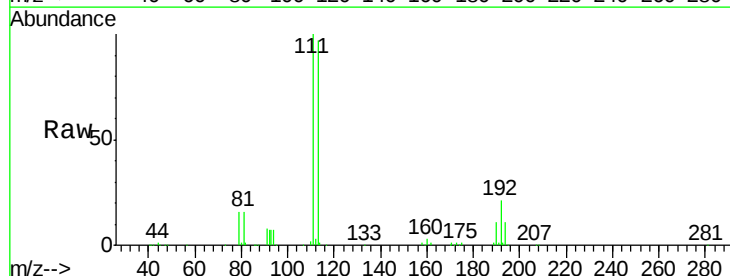


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

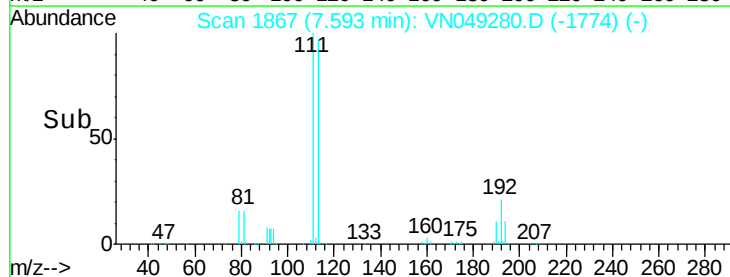
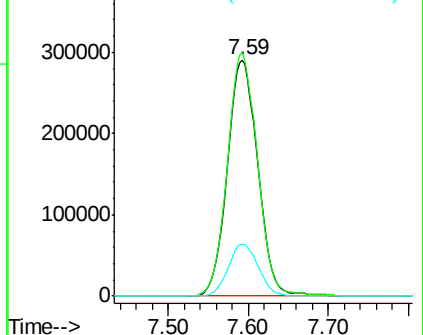


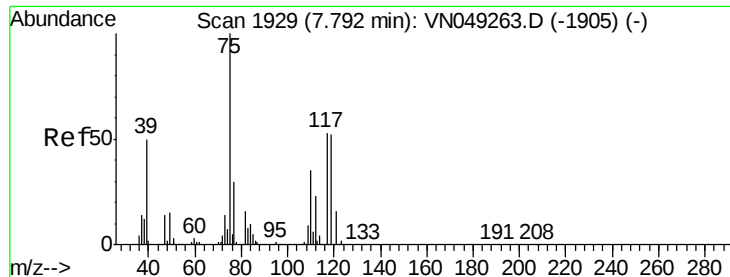
#35
 Dibromofluoromethane
 Concen: 46.05 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

Tgt Ion:113 Resp: 751638
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 21.9 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: 3.76 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.12 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :
MSVOA_N
ClientSampled :

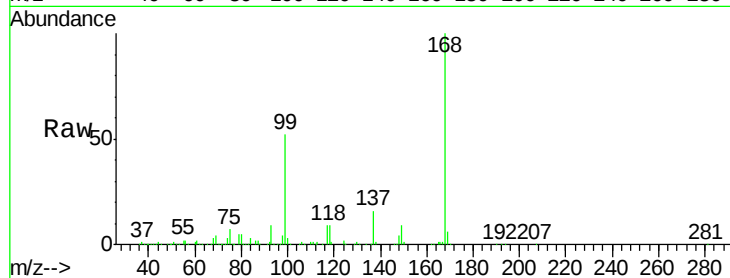
Tot Ion: 75 Resp: 86921

Ion Ratio Lower Upper

75 100

110 9.6 17.0 50.9#

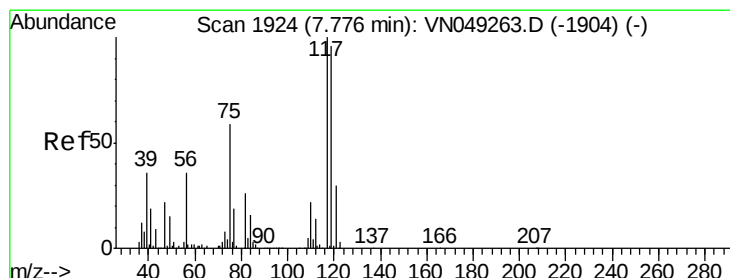
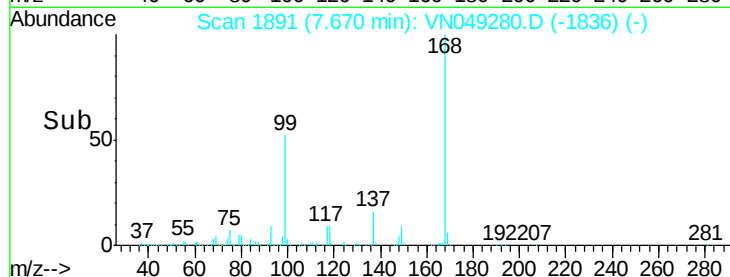
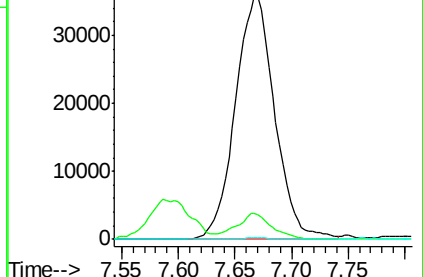
77 0.3 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049280.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN049280.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN049280.D (-1836) (-)



#38

Carbon Tetrachloride

Concen: 4.80 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

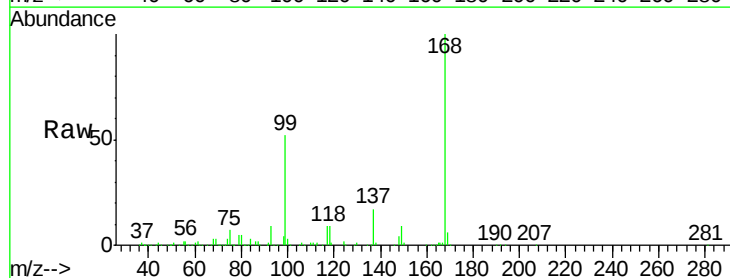
Tgt Ion: 117 Resp: 114791

Ion Ratio Lower Upper

117 100

119 7.7 75.6 113.4#

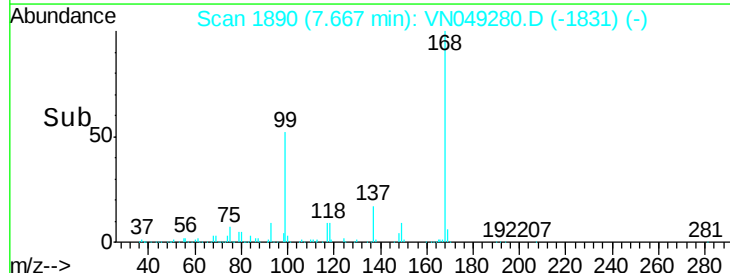
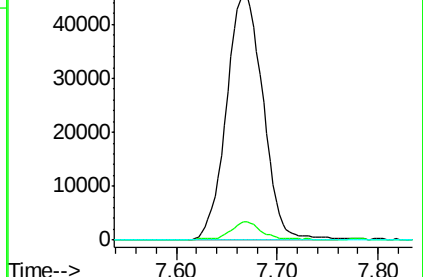
121 0.0 24.7 37.1#

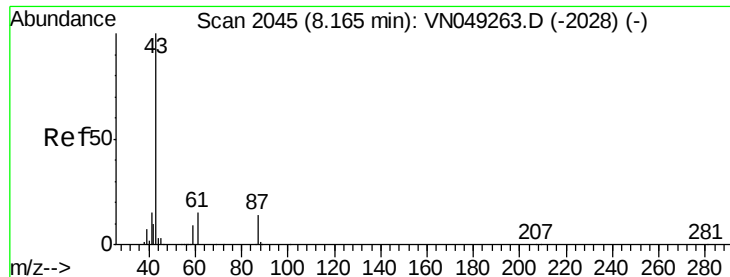


Abundance Ion 116.80 (116.50 to 117.50): VN049280.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN049280.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN049280.D (-1831) (-)





#43

Isopropyl Acetate

Concen: 22.85 ug/l

RT: 8.21 min Scan# 2058

Delta R.T. 0.04 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

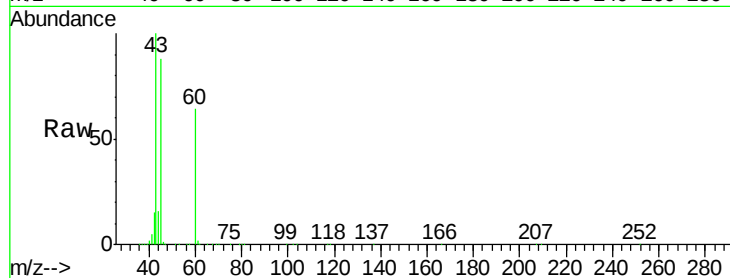
Tot Ion: 43 Resp: 548676

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

87 0.0 9.4 14.0#



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

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

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

8.21

150000

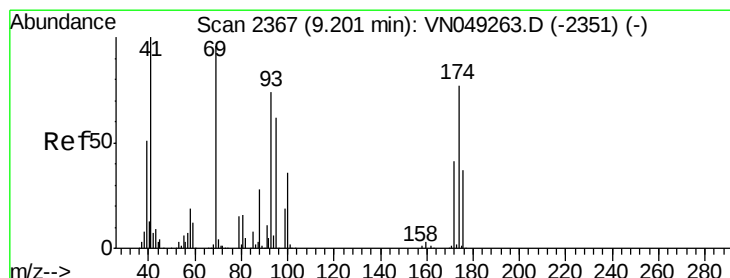
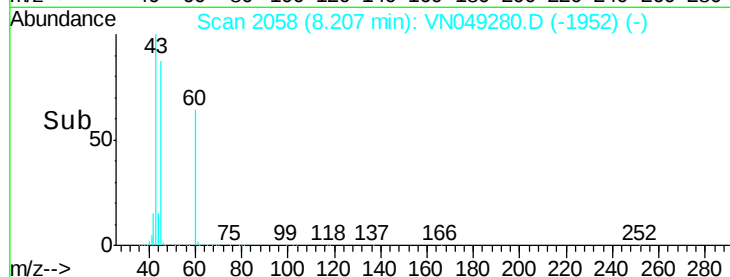
100000

50000

0

8.10 8.15 8.20 8.25

Time-->



#49

1,4-Dioxane

Concen: 0.44 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

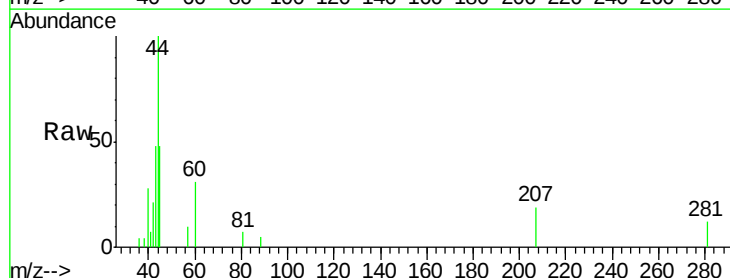
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 675.0 30.9 46.3#

58 230.9 58.9 88.3#



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

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

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

3000

2500

2000

1500

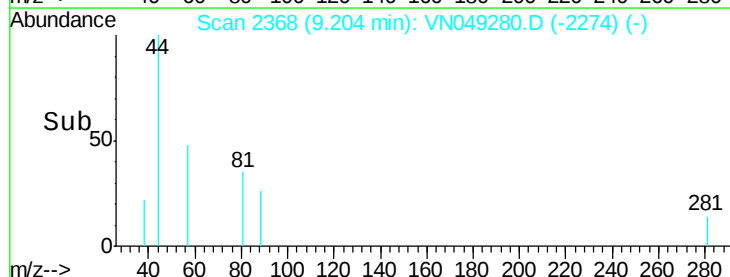
1000

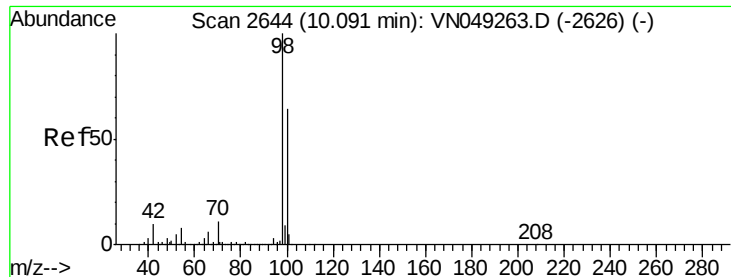
500

0

9.20 9.20 9.21 9.21 9.21

Time-->





#50

Toluene-d8

Concen: 43.93 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

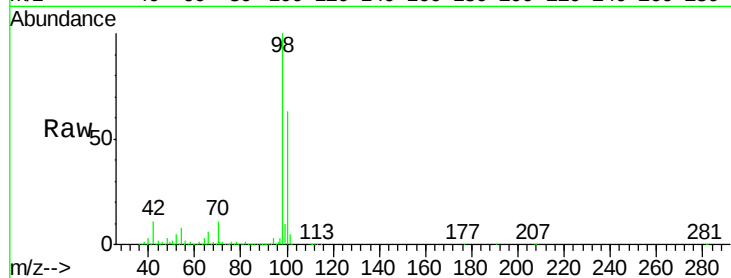
ClientSampleId :

Tot Ion: 98 Resp: 2730119

Ion Ratio Lower Upper

98 100

100 62.8 49.8 74.8



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

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

10.09

1500000

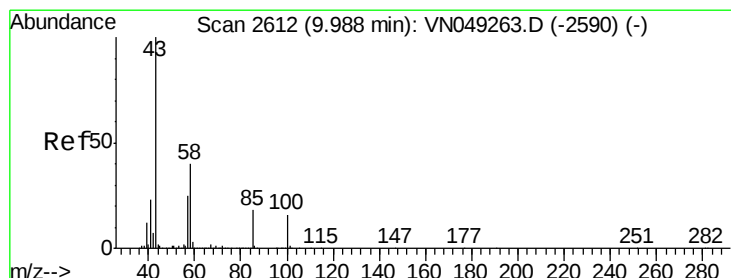
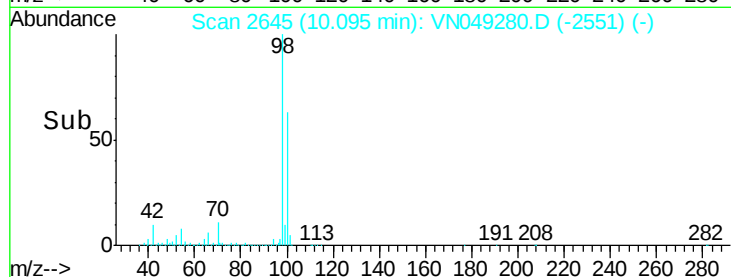
1000000

500000

0

Time-->

10.00 10.20



#51

4-Methyl-2-Pentanone

Concen: 0.48 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN049280.D

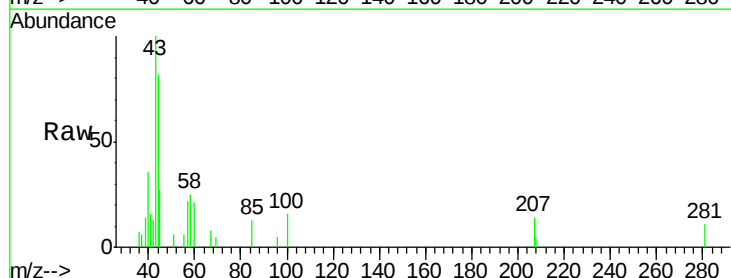
Acq: 16 Jun 2018 00:26

Tgt Ion: 43 Resp: 6011

Ion Ratio Lower Upper

43 100

58 28.8 29.0 43.6#



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

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

9.99

8000

6000

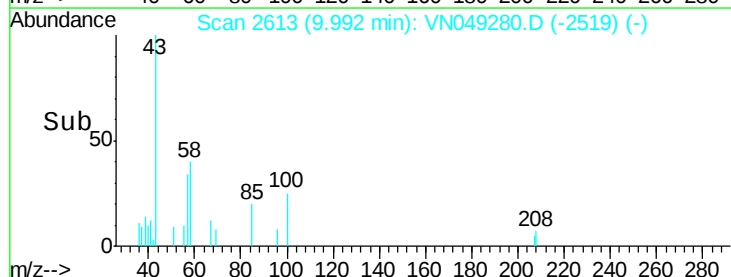
4000

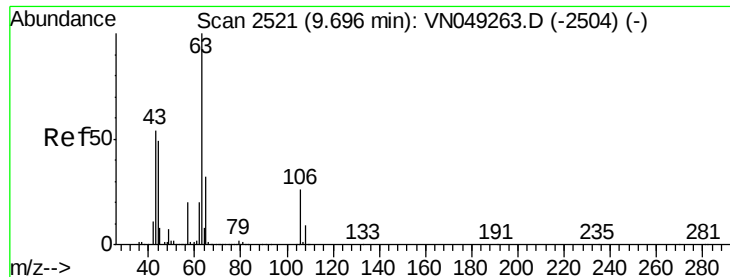
2000

0

Time-->

9.95 10.00 10.05

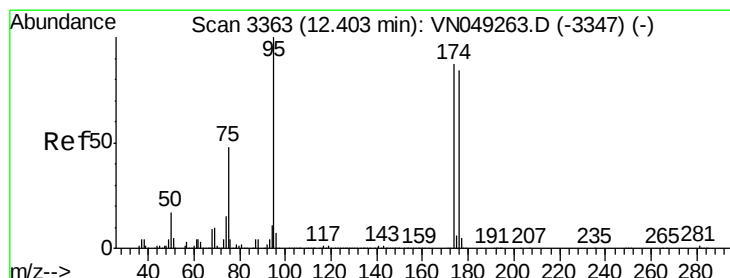
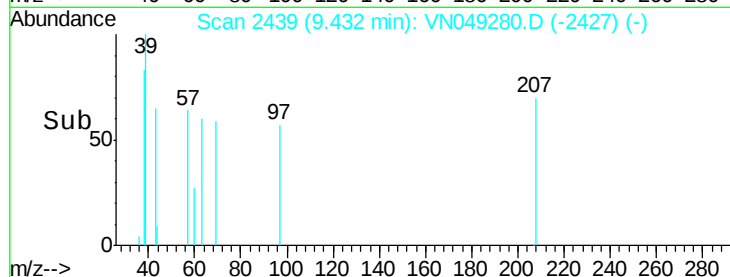
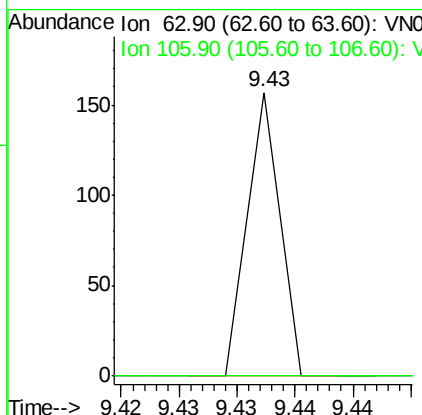
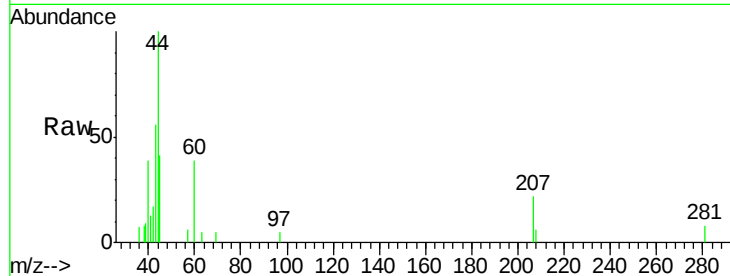




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.33 ug/l
 RT: 9.43 min Scan# 2439
 Delta R.T. -0.26 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

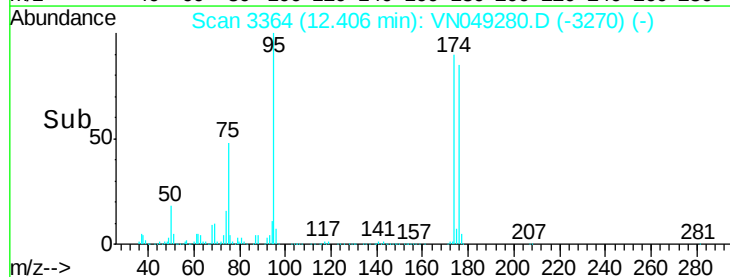
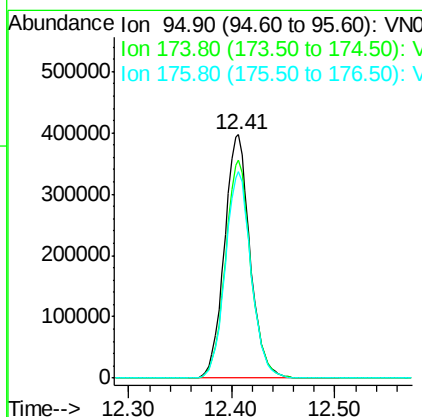
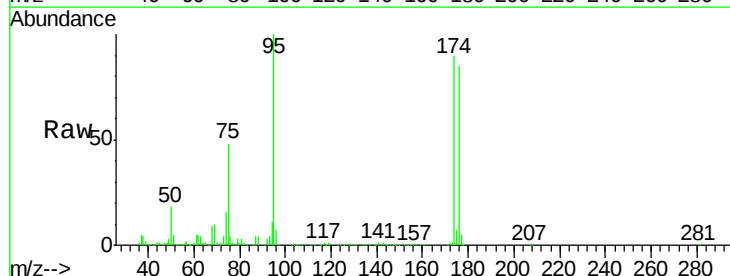
Instrument :
 MSVOA_N
 ClientSampleId :

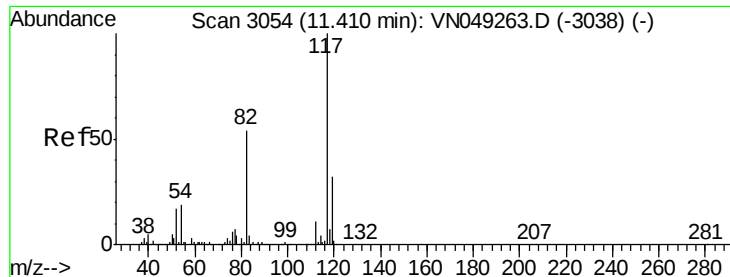
Tot Ion: 63 Resp: 30
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 33.34 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

Tgt Ion: 95 Resp: 685116
 Ion Ratio Lower Upper
 95 100
 174 88.9 0.0 165.6
 176 85.4 0.0 157.4

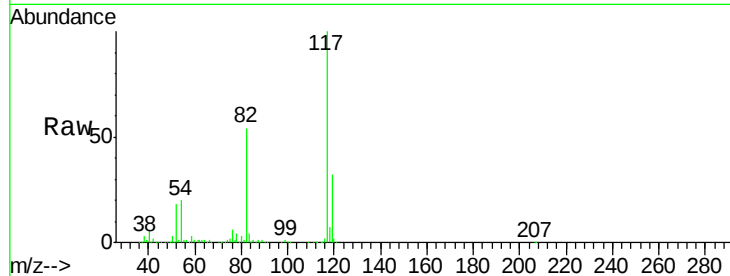




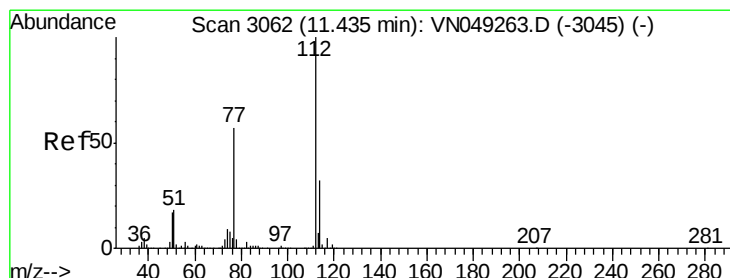
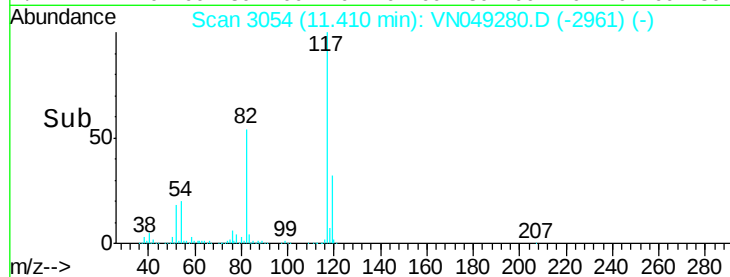
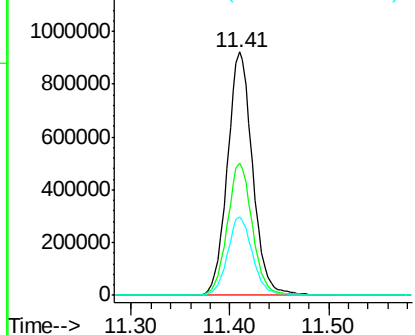
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1645925
Ion Ratio Lower Upper
117 100
82 54.4 45.9 68.9
119 32.3 25.5 38.3

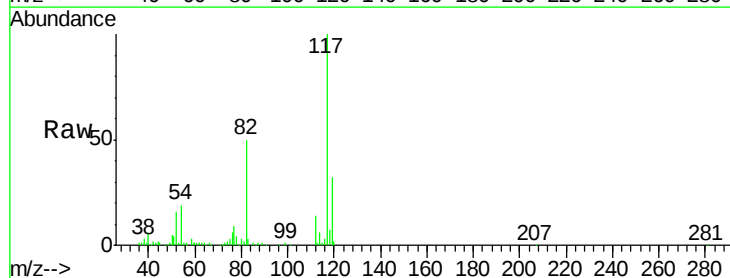


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

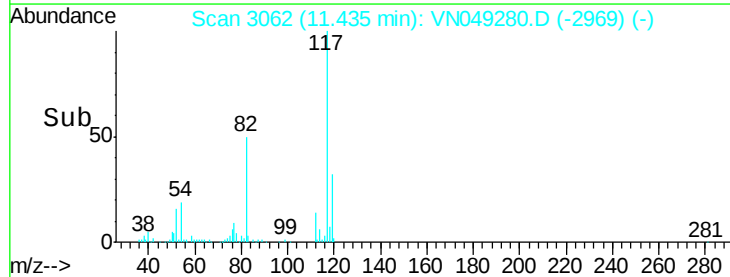
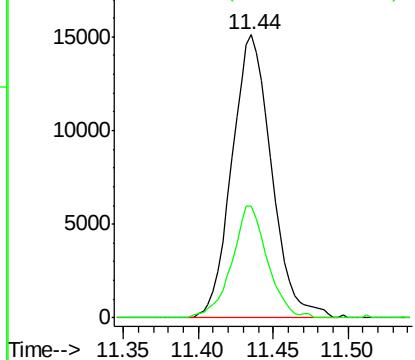


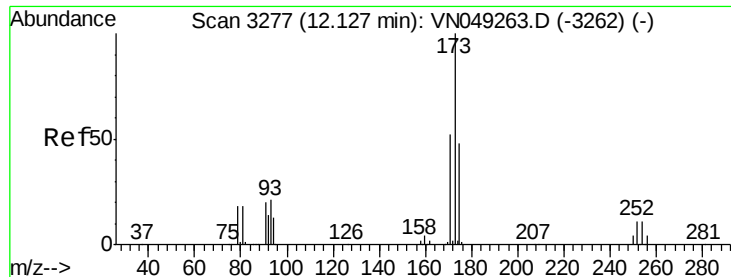
#65
Chlorobenzene
Concen: 0.66 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion:112 Resp: 27817
Ion Ratio Lower Upper
112 100
114 39.3 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: 0.60 ug/l

RT: 12.41 min Scan# 3365

Delta R.T. 0.28 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

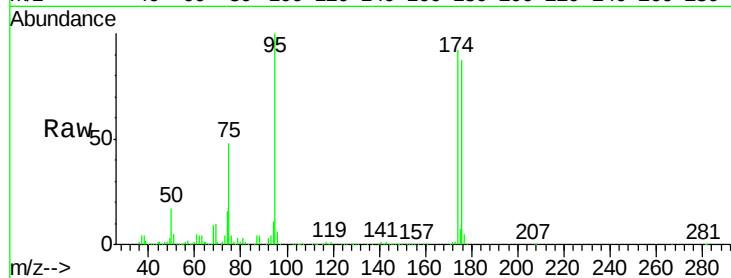
Tot Ion:173 Resp: 6147

Ion Ratio Lower Upper

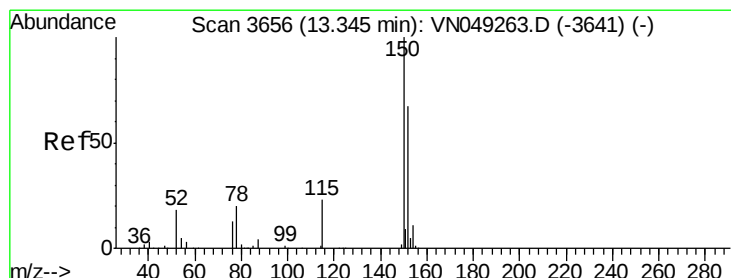
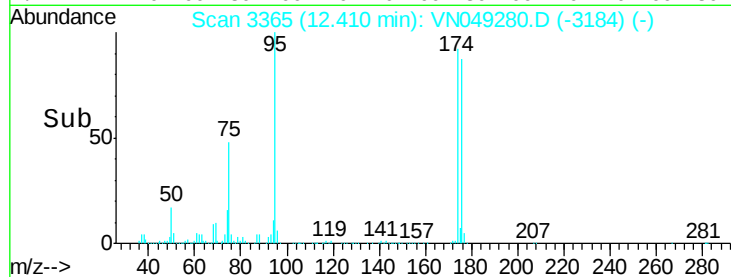
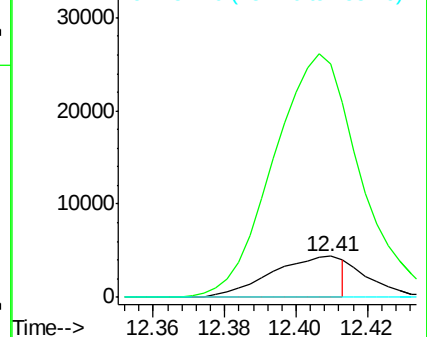
173 100

175 555.4 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: VN049280.D

Acq: 16 Jun 2018 00:26

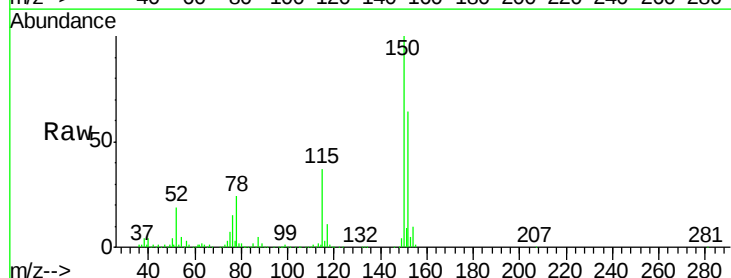
Tgt Ion:152 Resp: 462404

Ion Ratio Lower Upper

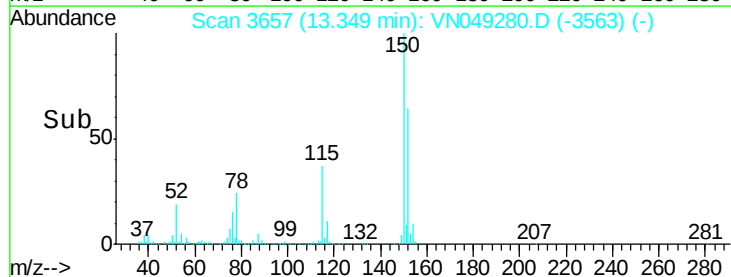
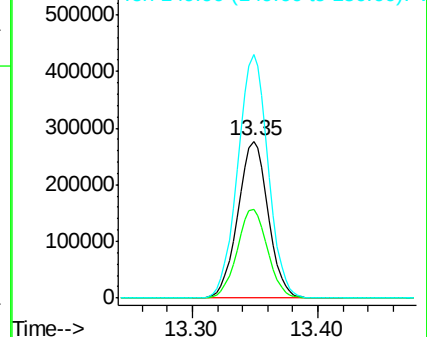
152 100

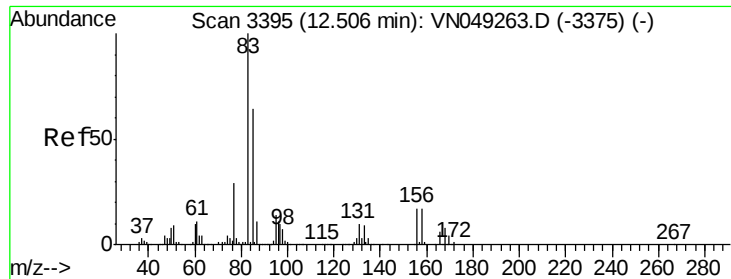
115 57.1 28.7 86.1

150 156.1 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3389

Delta R.T. -0.02 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

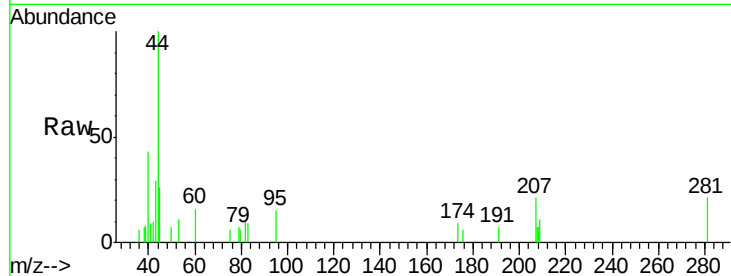
Tot Ion: 83 Resp: 119

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

12.49

250

200

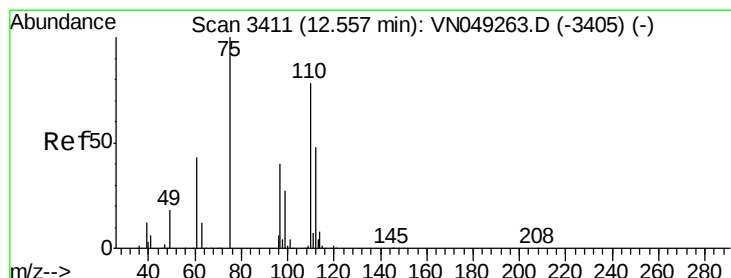
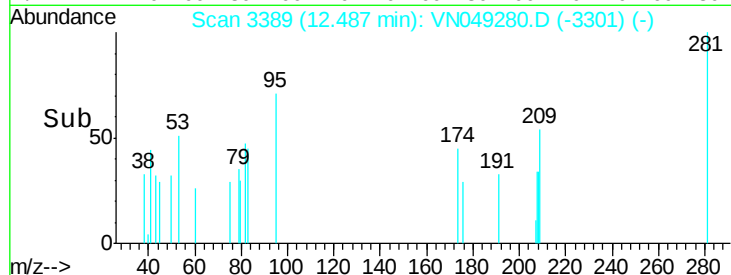
150

100

50

0

Time--> 12.47 12.48 12.49 12.50



#76

1,2,3-Trichloropropane

Concen: 41.88 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049280.D

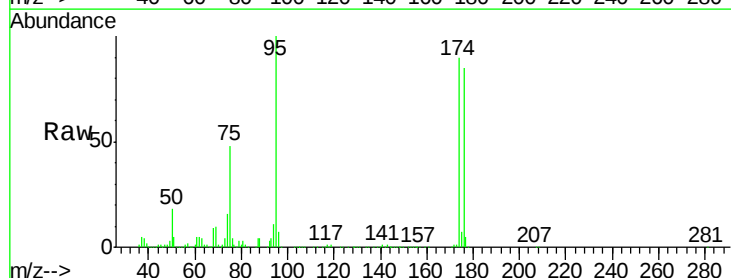
Acq: 16 Jun 2018 00:26

Tgt Ion: 75 Resp: 330431

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

12.41

200000

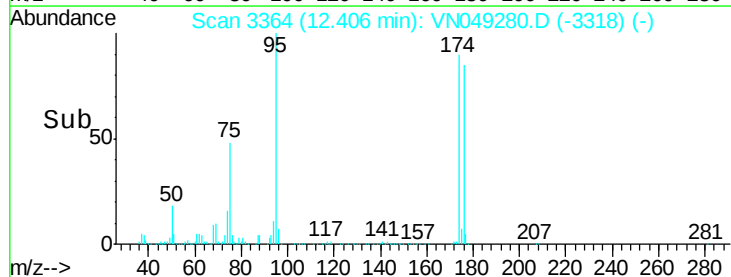
150000

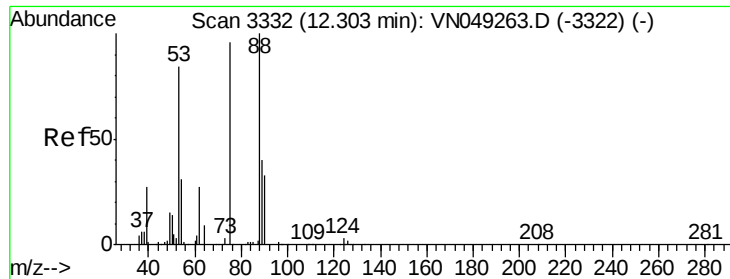
100000

50000

0

Time--> 12.35 12.40 12.45 12.50





#81

trans-1,4-Dichloro-2-butene

Concen: 132.37 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampled :

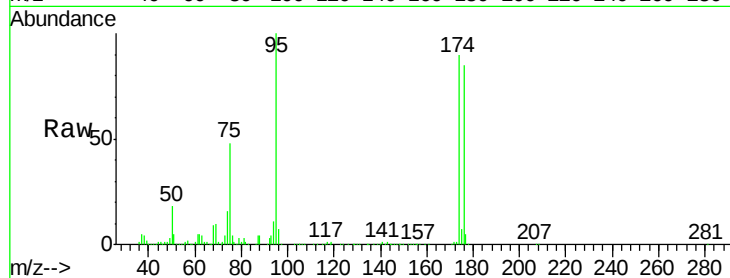
Tot Ion: 75 Resp: 330431

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

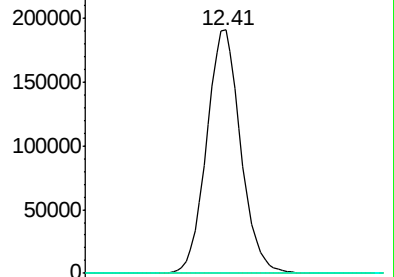
89 0.0 36.5 54.7#



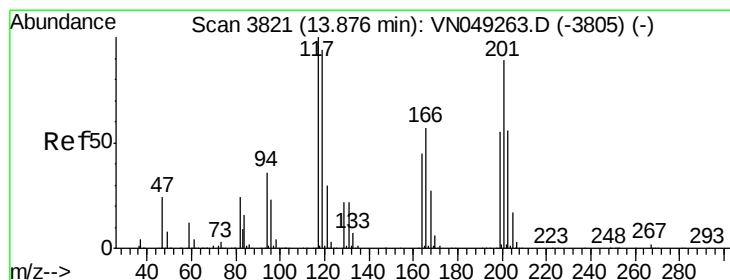
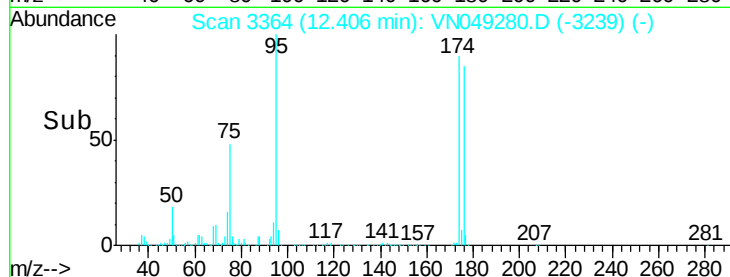
Abundance Ion 74.90 (74.60 to 75.60): VN049280.D (-3364) (-)

Ion 53.00 (52.70 to 53.70): VN049280.D (-3364) (-)

Ion 88.90 (88.60 to 89.60): VN049280.D (-3364) (-)



Time-->



#90

Hexachloroethane

Concen: Below Cal

RT: 14.06 min Scan# 3877

Delta R.T. 0.18 min

Lab File: VN049280.D

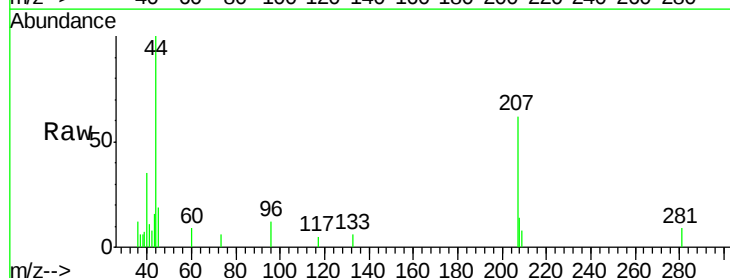
Acq: 16 Jun 2018 00:26

Tgt Ion: 117 Resp: 30

Ion Ratio Lower Upper

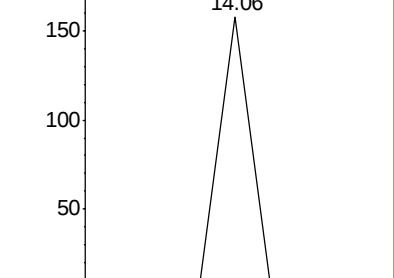
117 100

201 0.0 40.1 120.2#

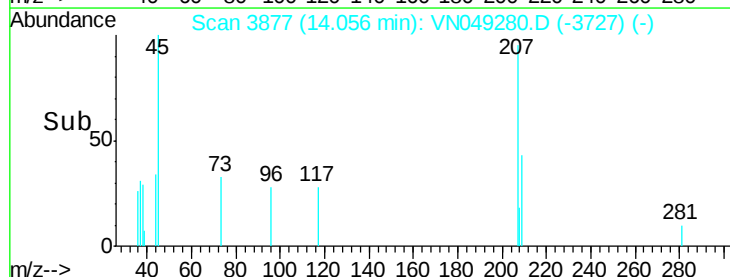


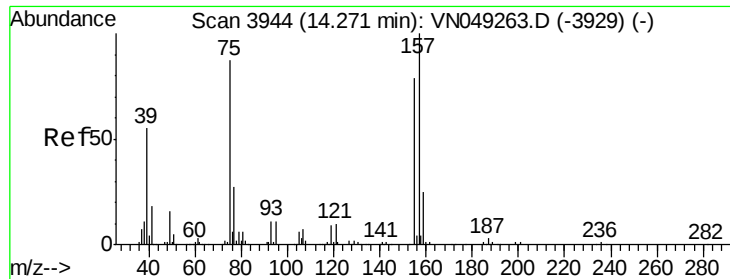
Abundance Ion 116.80 (116.50 to 117.50): VN049280.D (-3821) (-)

Ion 200.70 (200.40 to 201.40): VN049280.D (-3821) (-)



Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.30 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

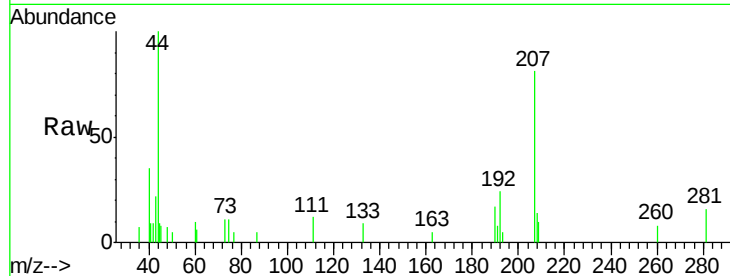
Tot Ion: 75 Resp: 426

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): VN049280.D (-3851) (-)

Ion 154.80 (154.50 to 155.50): VN049280.D (-3851) (-)

Ion 156.80 (156.50 to 157.50): VN049280.D (-3851) (-)

14.26

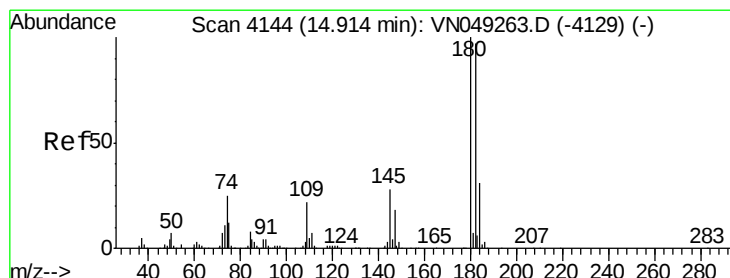
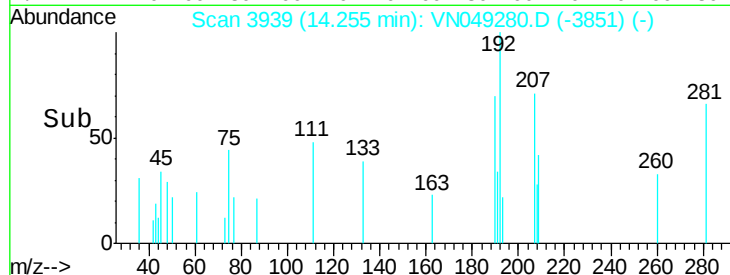
300

200

100

0

Time--> 14.22 14.24 14.26 14.28



#93

1,2,4-Trichlorobenzene

Concen: 4.77 ug/l

RT: 14.90 min Scan# 4141

Delta R.T. -0.01 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

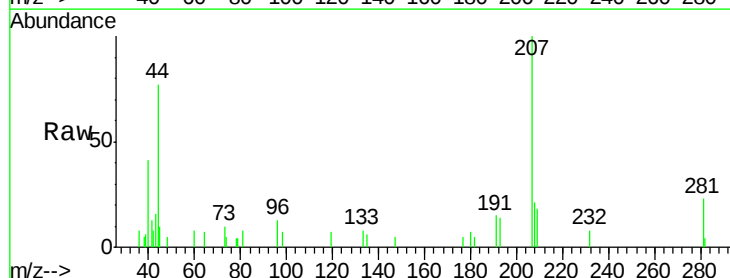
Tgt Ion: 180 Resp: 208

Ion Ratio Lower Upper

180 100

182 152.4 46.9 140.8#

145 0.0 14.7 44.1#



Abundance Ion 179.80 (179.50 to 180.50): VN049280.D (-4051) (-)

Ion 181.80 (181.50 to 182.50): VN049280.D (-4051) (-)

Ion 144.80 (144.50 to 145.50): VN049280.D (-4051) (-)

14.90

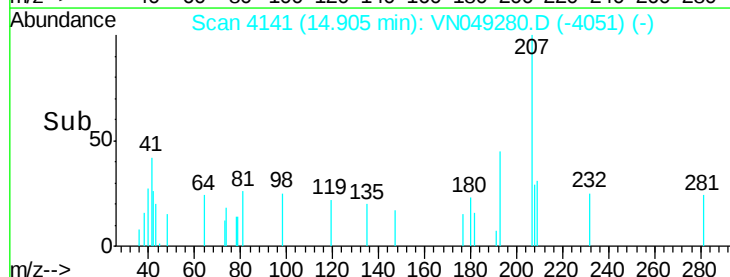
300

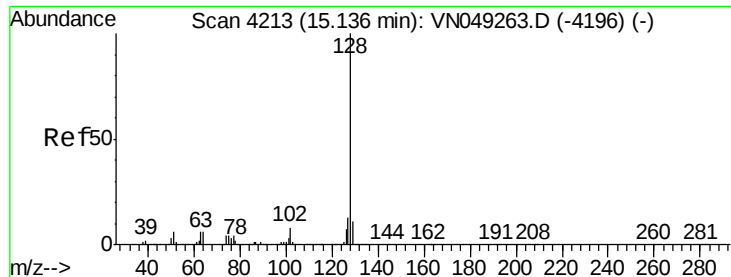
200

100

0

Time--> 14.88 14.90





#95

Naphthalene

Concen: 2.14 ug/l

RT: 15.14 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampled :

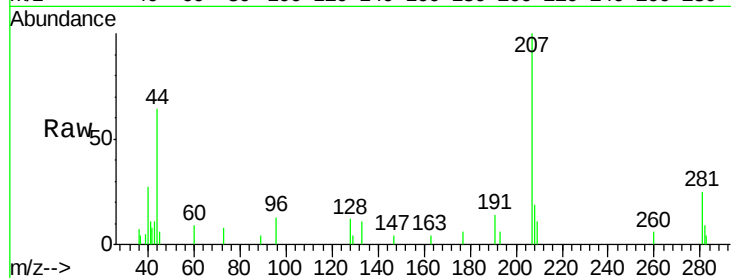
Tot Ion:128 Resp: 727

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 14.9 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

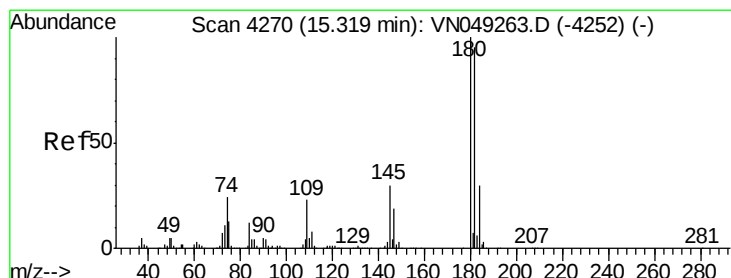
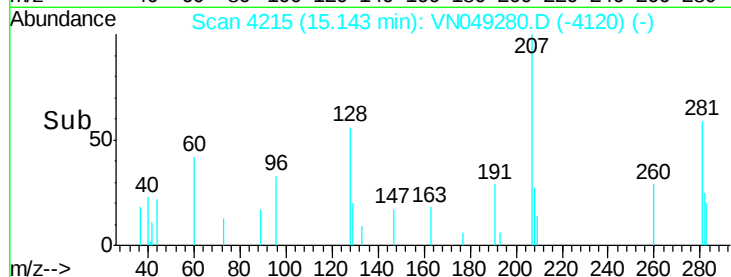
15.14

400

200

0

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 3.49 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

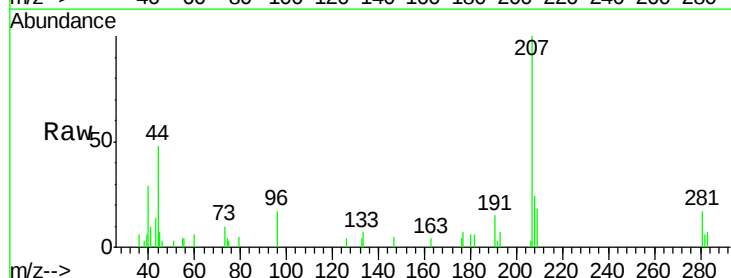
Tgt Ion:180 Resp: 269

Ion Ratio Lower Upper

180 100

182 116.0 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

15.32

300

200

100

0

Time-->

