

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049289.D
 Acq On : 16 Jun 2018 5:09
 Operator : MD\SY
 Sample : PB110255ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 01:11:38 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	1282717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2037062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1565074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	380142	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	856970	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
35) Dibromofluoromethane	7.59	113	783119	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
50) Toluene-d8	10.09	98	2720970	43.36	ug/l	0.00
Spiked Amount			Recovery	=	86.72%	
62) 4-Bromofluorobenzene	12.41	95	603691	29.09	ug/l	0.00
Spiked Amount			Recovery	=	58.18%	

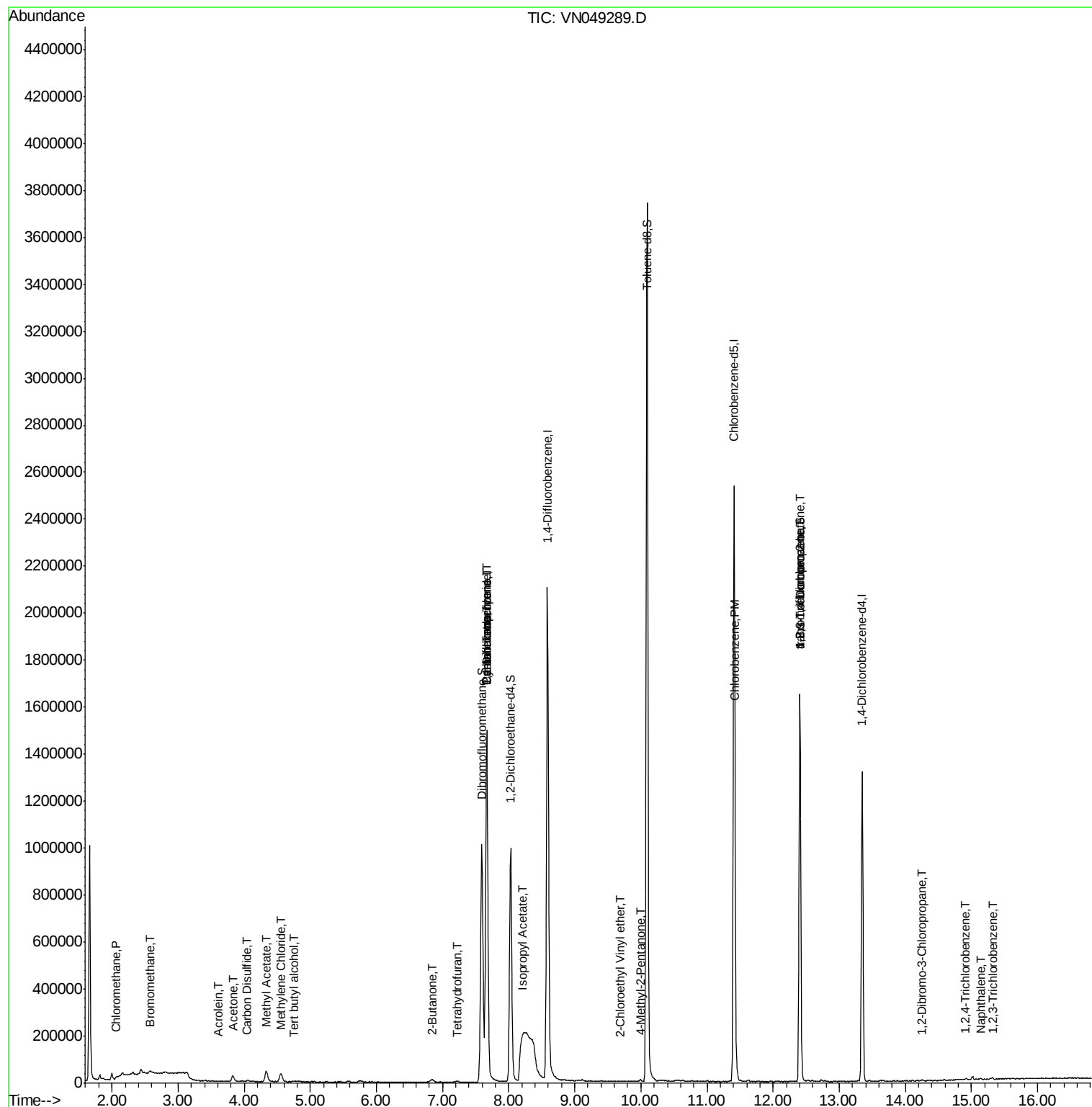
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4246	0.22	ug/l	98
5) Bromomethane	2.57	94	7849	0.74	ug/l	89
11) Tert butyl alcohol	4.75	59	1085	1.09	ug/l #	70
13) Acrolein	3.60	56	623	0.59	ug/l #	60
16) Acetone	3.83	43	42459	10.28	ug/l	98
17) Carbon Disulfide	4.05	76	9439	0.20	ug/l #	94
18) Methyl Acetate	4.34	43	89469	7.10	ug/l	95
20) Methylene Chloride	4.55	84	26674	1.55	ug/l	92
25) 2-Butanone	6.84	43	3466	0.62	ug/l	96
29) Tetrahydrofuran	7.23	42	2651	0.74	ug/l #	73
31) Cyclohexane	7.67	56	23770	0.77	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	91193	3.91	ug/l #	51
38) Carbon Tetrachloride	7.67	117	117541	4.86	ug/l #	18
43) Isopropyl Acetate	8.21	43	188823	7.79	ug/l #	64
51) 4-Methyl-2-Pentanone	9.99	43	5451	0.43	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.70	63	64	14.34	ug/l #	51
65) Chlorobenzene	11.43	112	30254	0.75	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	258	Below	Cal #	71
76) 1,2,3-Trichloropropane	12.41	75	291312	44.91	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	291312	141.95	ug/l #	9
90) Hexachloroethane	13.88	117	348	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	440	0.38	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.92	180	2284	5.06	ug/l	92
94) Hexachlorobutadiene	15.01	225	2497	Below	Cal	92
95) Naphthalene	15.14	128	3748	2.43	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.31	180	1899	3.73	ug/l	79

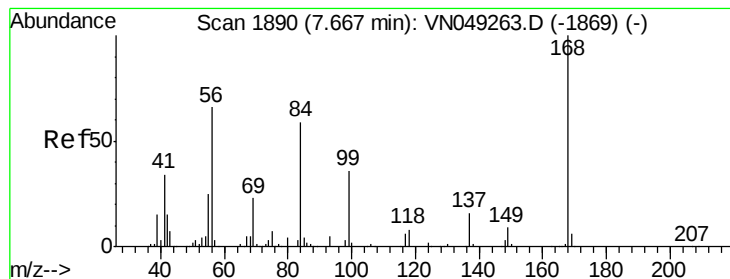
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049289.D
Acq On : 16 Jun 2018 5:09
Operator : MD\SY
Sample : PB110255ZHE#15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 18 01:11:38 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# 1891

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

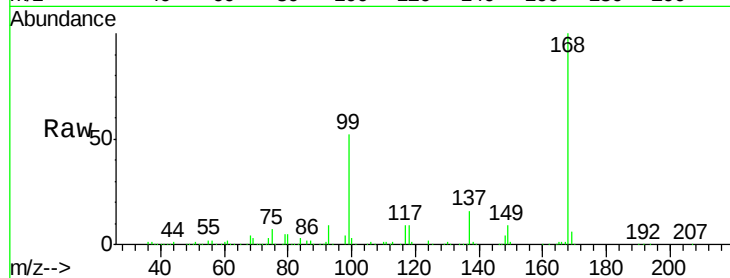
ClientSampleId :

Tot Ion:168 Resp: 1282717

Ion Ratio Lower Upper

168 100

99 51.9 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

600000

500000

400000

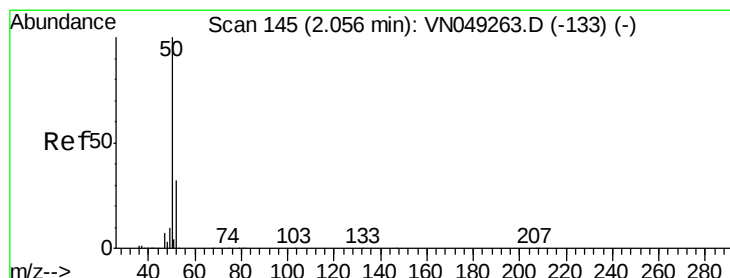
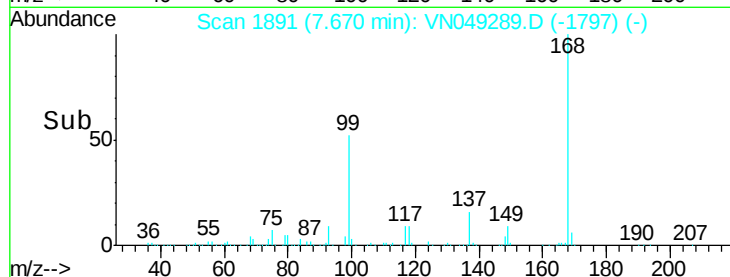
300000

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: VN049289.D

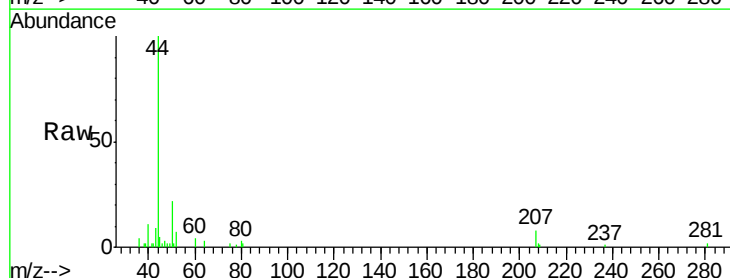
Acq: 16 Jun 2018 5:09

Tgt Ion: 50 Resp: 4246

Ion Ratio Lower Upper

50 100

52 30.3 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

2500

2000

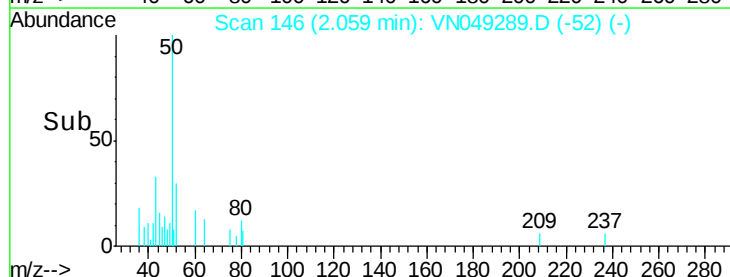
1500

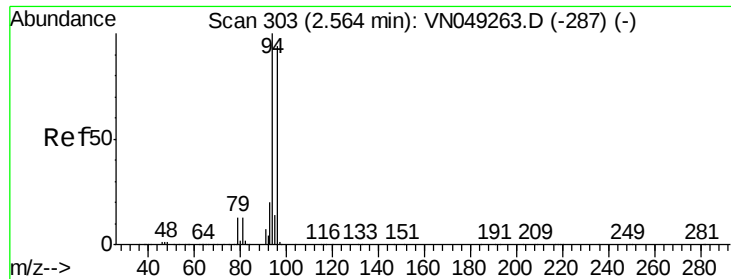
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.74 ug/l

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

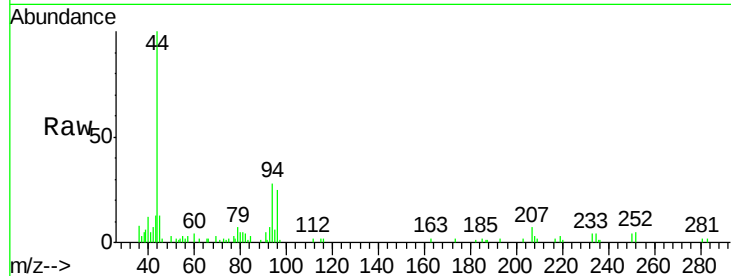
ClientSampled :

Tot Ion: 94 Resp: 7849

Ion Ratio Lower Upper

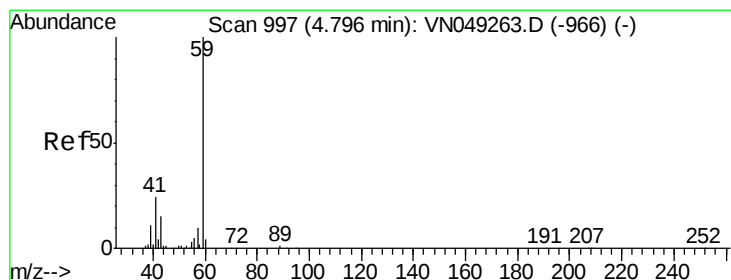
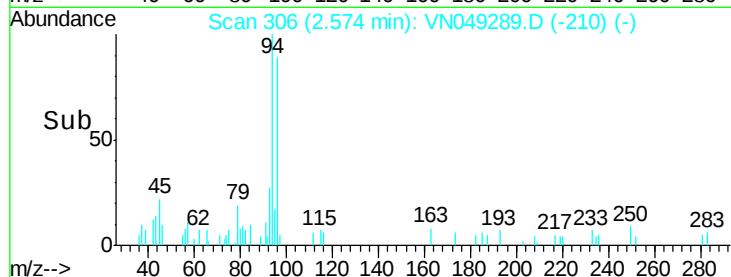
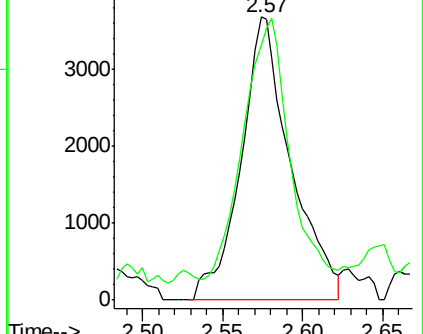
94 100

96 80.5 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VN049263.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN049263.D (-287) (-)



#11

Tert butyl alcohol

Concen: 1.09 ug/l

RT: 4.75 min Scan# 983

Delta R.T. -0.04 min

Lab File: VN049289.D

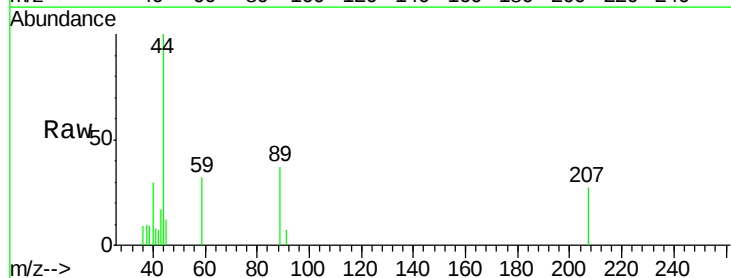
Acq: 16 Jun 2018 5:09

Tgt Ion: 59 Resp: 1085

Ion Ratio Lower Upper

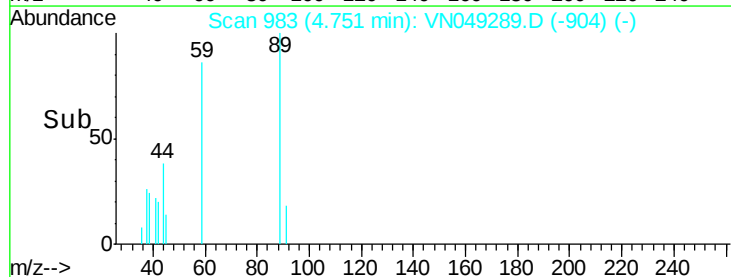
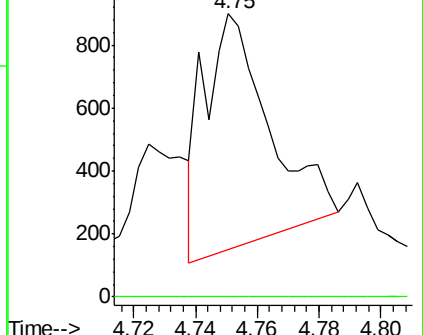
59 100

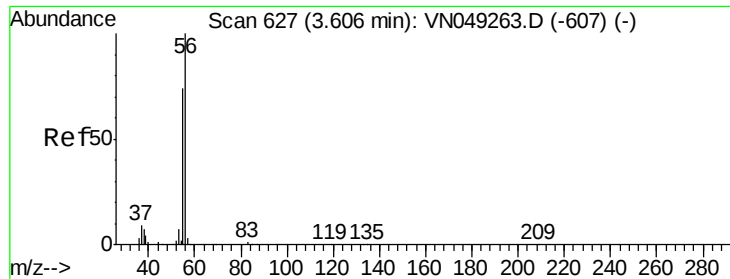
57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN049263.D (-966) (-)

Ion 57.00 (56.70 to 57.70): VN049263.D (-966) (-)

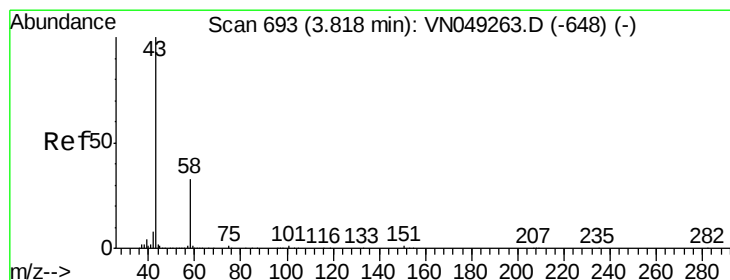
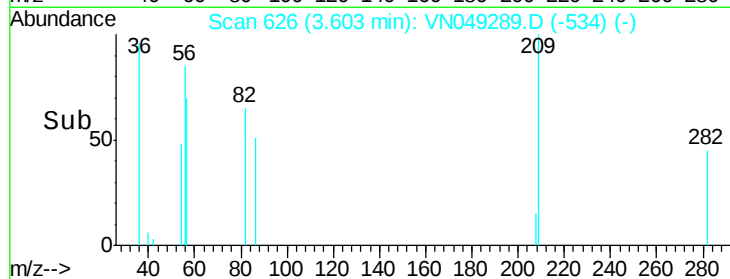
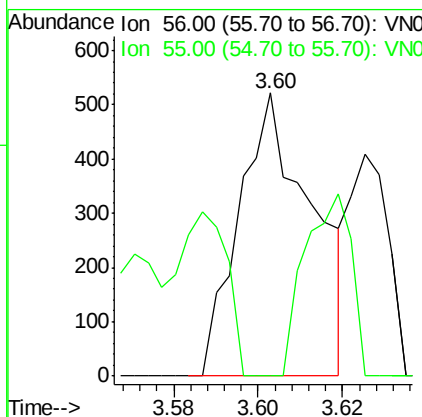
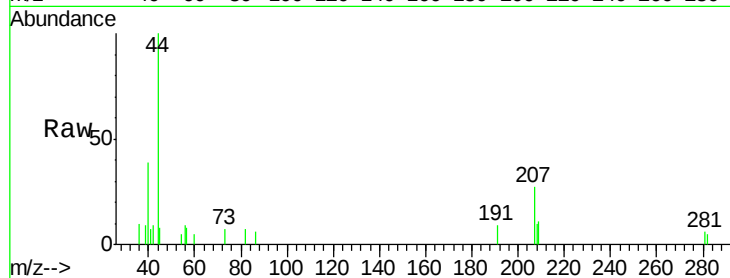




#13
Acrolein
Concen: 0.59 ug/l
RT: 3.60 min Scan# 626
Delta R.T. -0.00 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

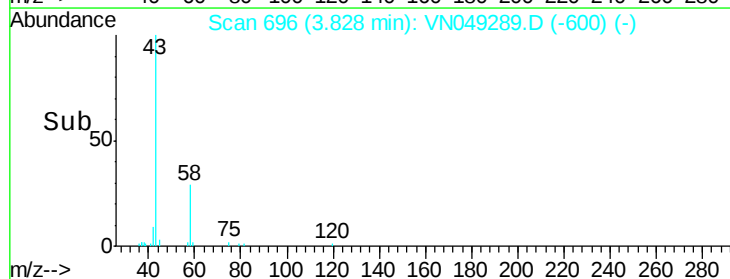
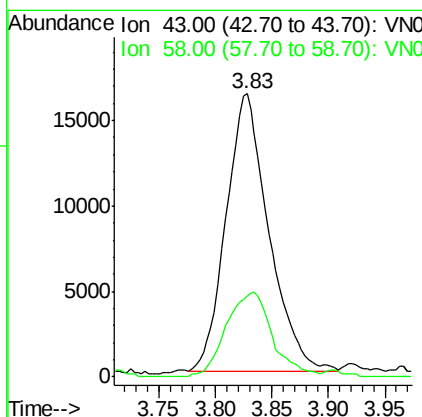
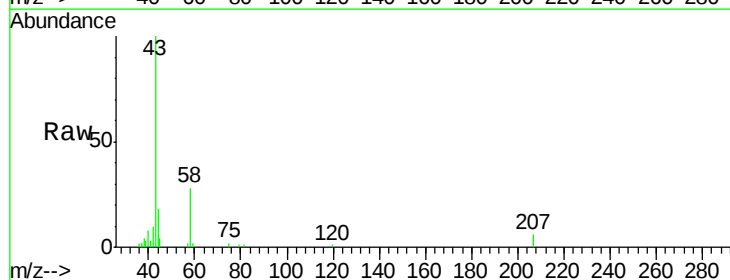
Instrument :
MSVOA_N
ClientSampled :

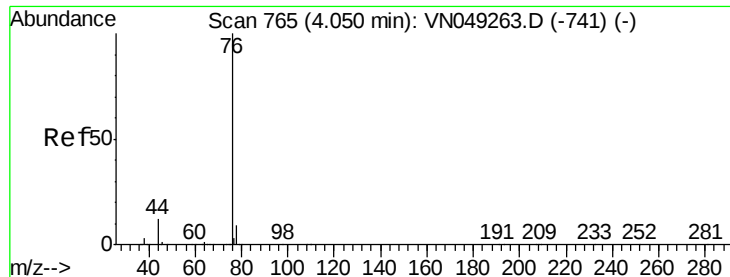
Tot Ion: 56 Resp: 623
Ion Ratio Lower Upper
56 100
55 38.2 57.1 85.7#



#16
Acetone
Concen: 10.28 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Tgt Ion: 43 Resp: 42459
Ion Ratio Lower Upper
43 100
58 29.1 22.4 33.6

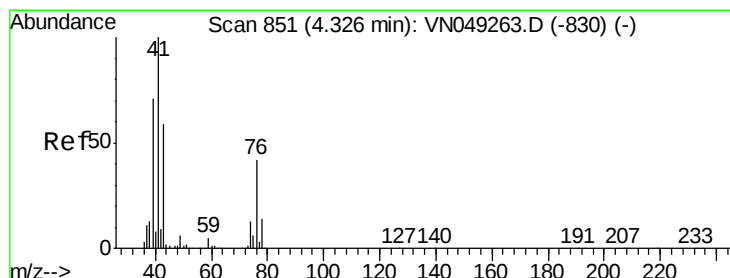
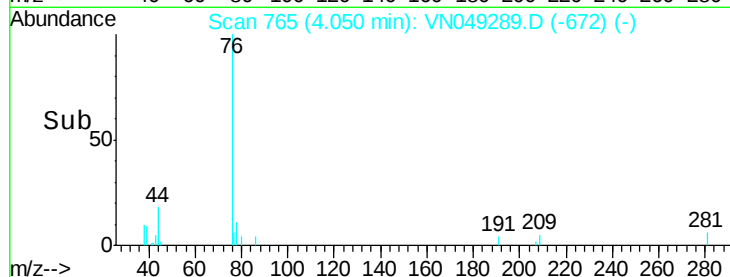
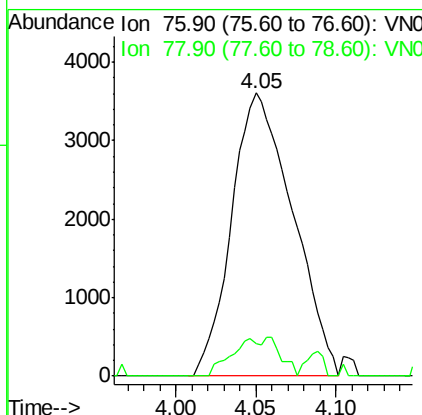
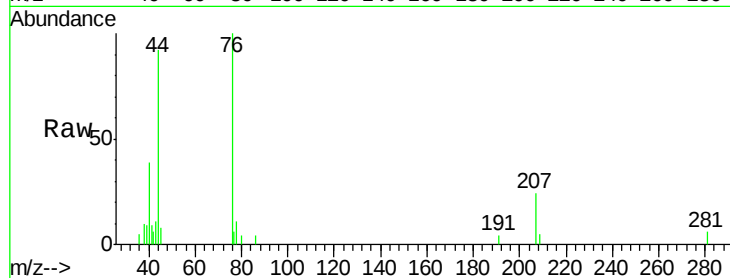




#17
Carbon Disulfide
Concen: 0.20 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

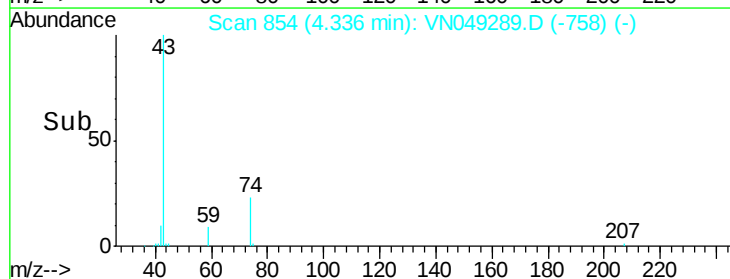
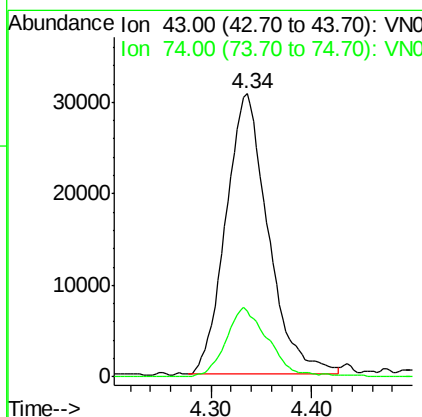
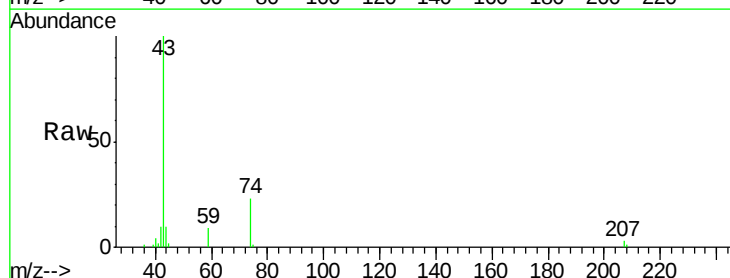
Instrument :
MSVOA_N
ClientSampleId :

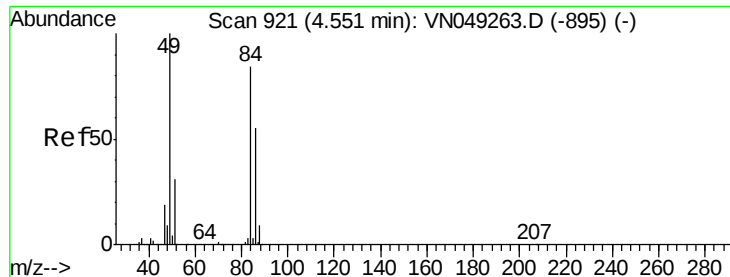
Tot Ion: 76 Resp: 9439
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.0#



#18
Methyl Acetate
Concen: 7.10 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Tgt Ion: 43 Resp: 89469
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#20

Methylene Chloride

Concen: 1.55 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 26674

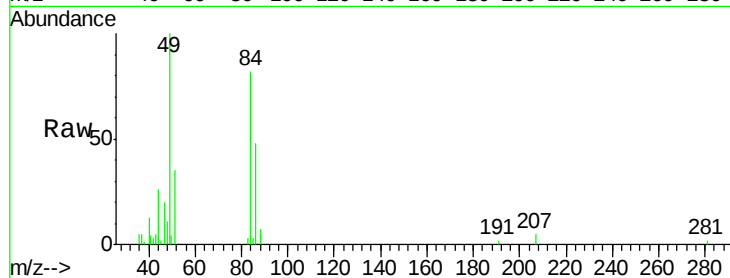
Ion Ratio Lower Upper

84 100

49 120.3 106.9 160.3

51 42.3 32.7 49.1

86 58.6 49.8 74.8

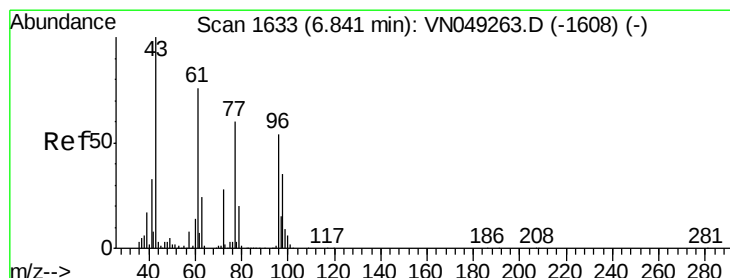
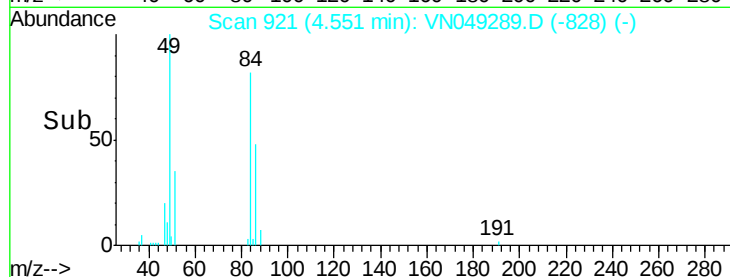
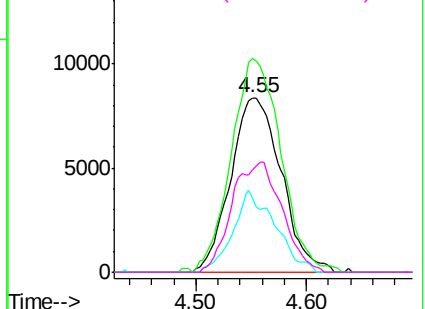


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.62 ug/l

RT: 6.84 min Scan# 1632

Delta R.T. -0.00 min

Lab File: VN049289.D

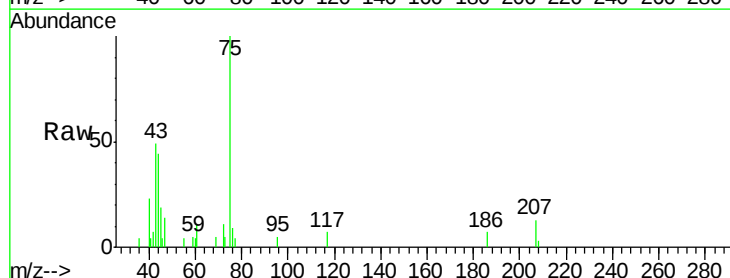
Acq: 16 Jun 2018 5:09

Tgt Ion: 43 Resp: 3466

Ion Ratio Lower Upper

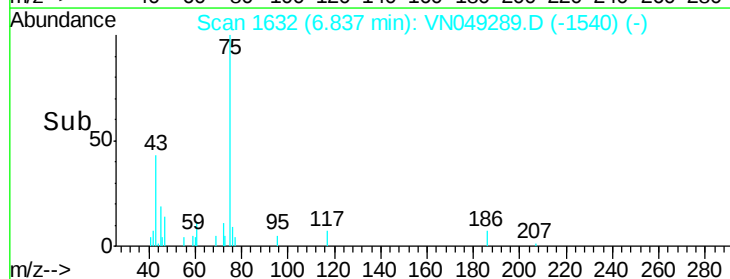
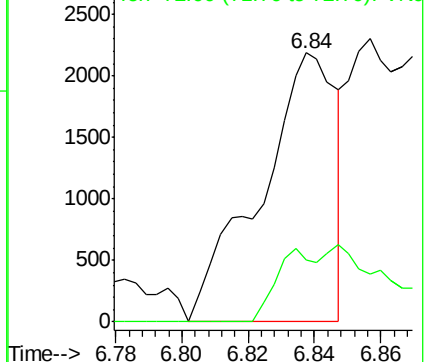
43 100

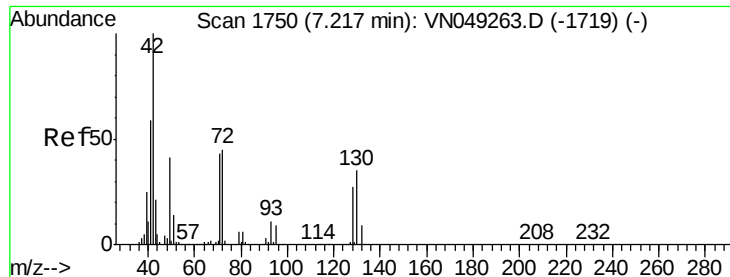
72 23.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

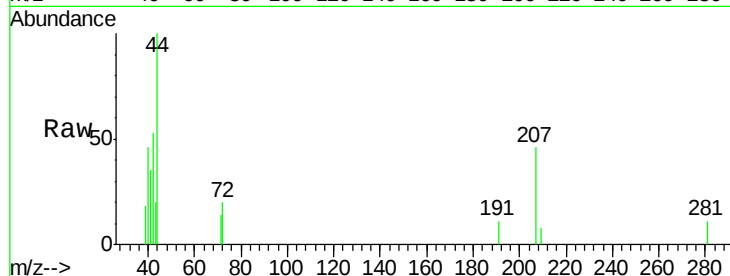




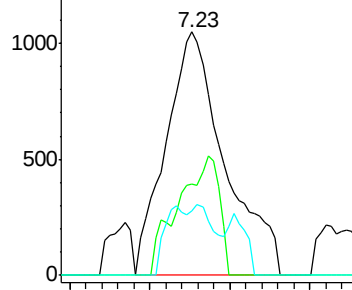
#29
Tetrahydrofuran
Concen: 0.74 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Instrument :
MSVOA_N
ClientSampled :

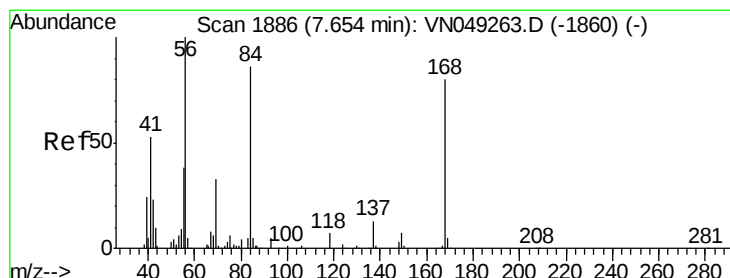
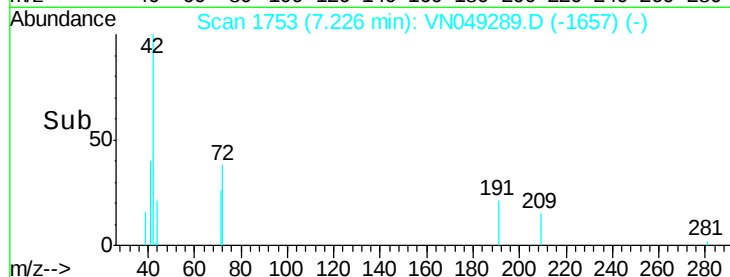
Tot Ion: 42 Resp: 2651
Ion Ratio Lower Upper
42 100
72 34.1 32.2 48.4
71 10.9 30.5 45.7#



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

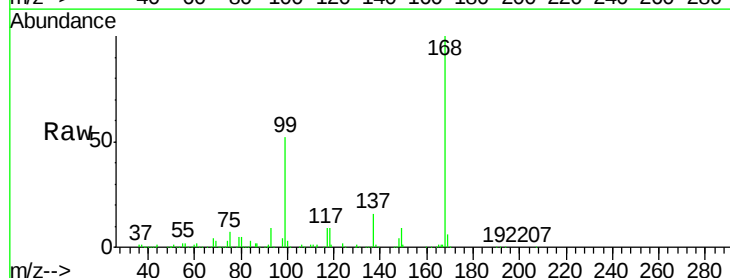


Time--> 7.15 7.20 7.25 7.30

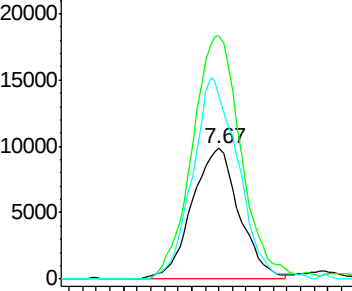


#31
Cyclohexane
Concen: 0.77 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

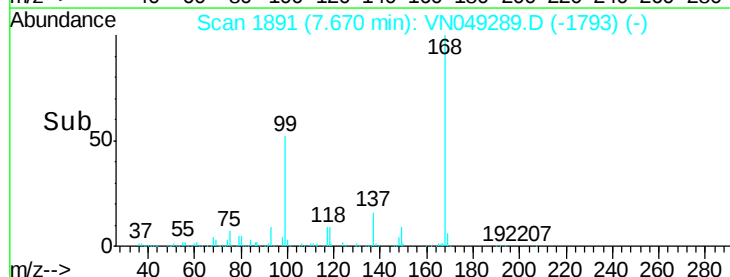
Tgt Ion: 56 Resp: 23770
Ion Ratio Lower Upper
56 100
69 186.0 25.0 37.4#
84 139.9 64.6 96.8#

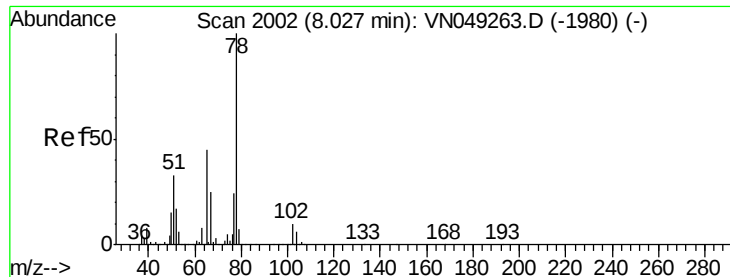


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



Time--> 7.60 7.65 7.70 7.75





#33

1,2-Dichloroethane-d4

Concen: 50.37 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

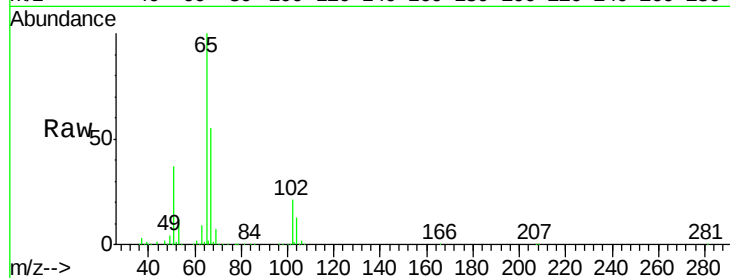
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 856970

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049289.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049289.D (-1980) (-)

8.03

400000

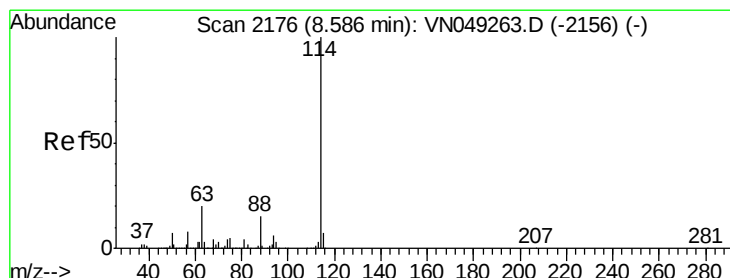
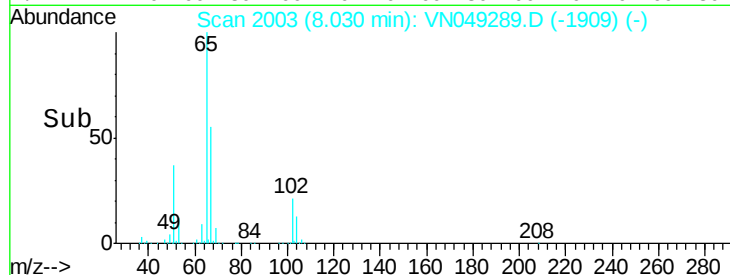
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

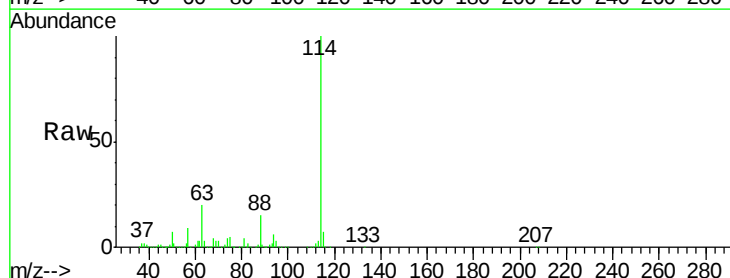
Tgt Ion: 114 Resp: 2037062

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049289.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049289.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049289.D (-2156) (-)

8.59

1200000

1000000

800000

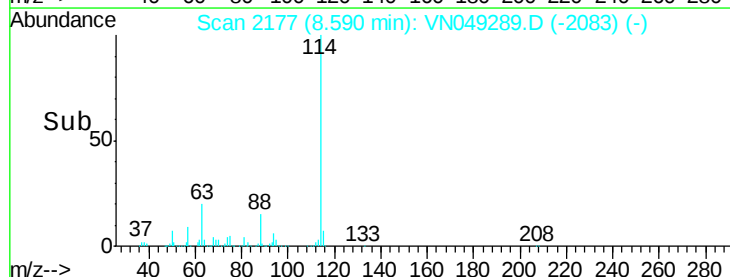
600000

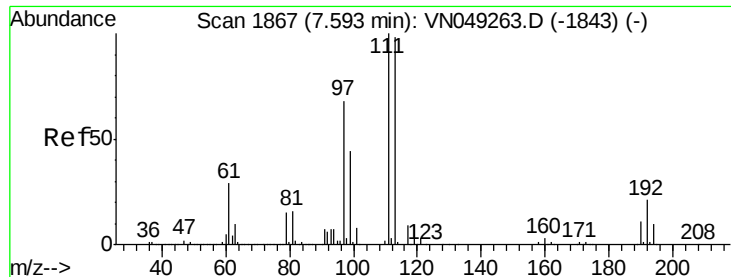
400000

200000

0

Time-->

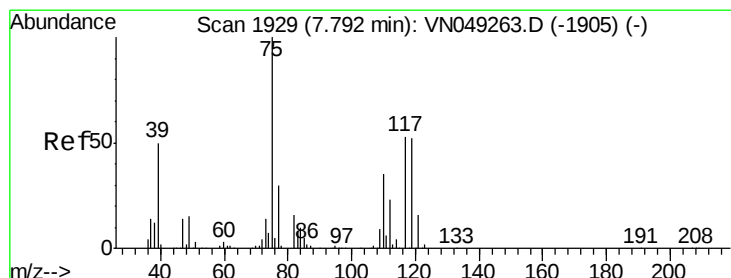
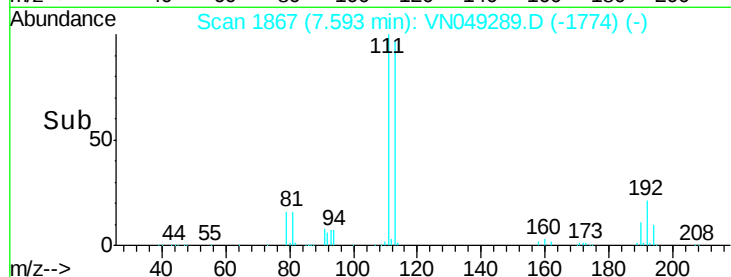
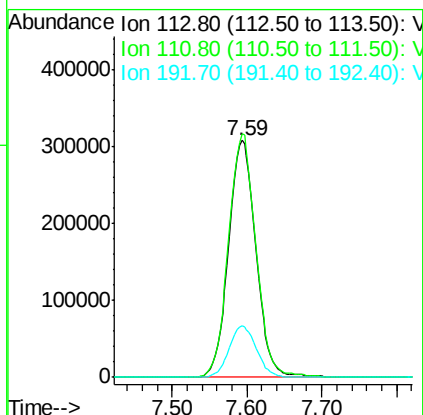
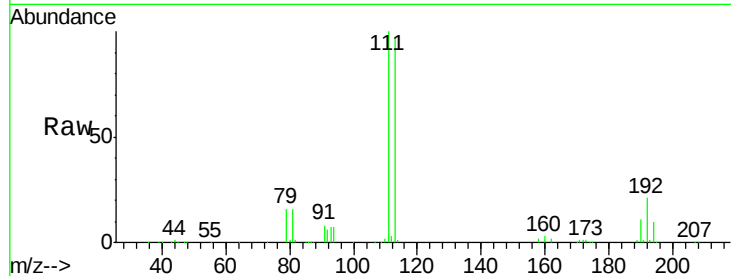




#35
 Dibromofluoromethane
 Concen: 47.52 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

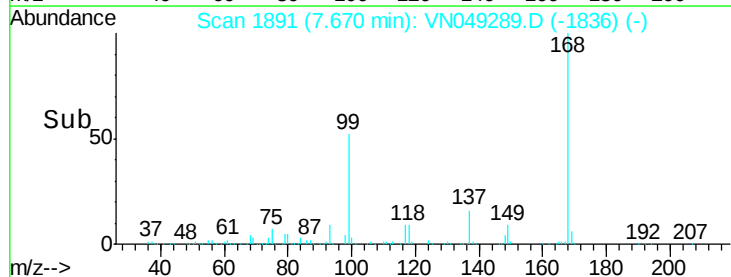
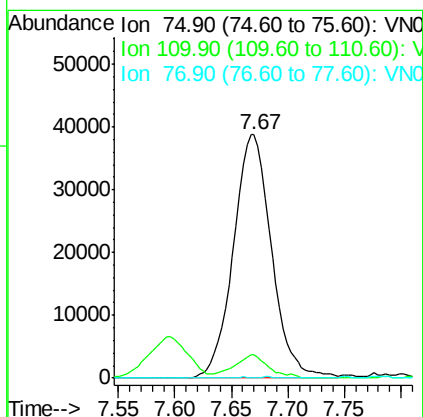
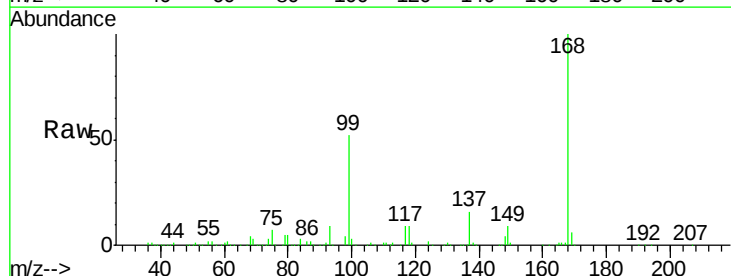
Instrument :
 MSVOA_N
 ClientSampleId :

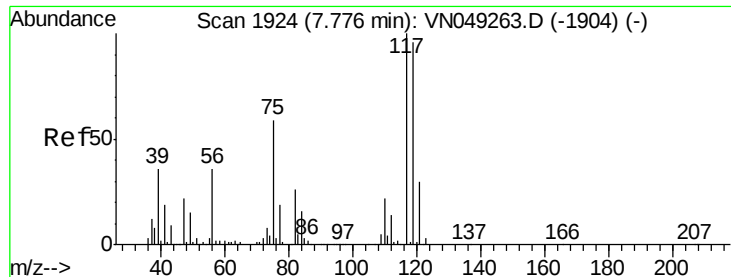
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	21.6	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.91 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.1	24.4	36.6#

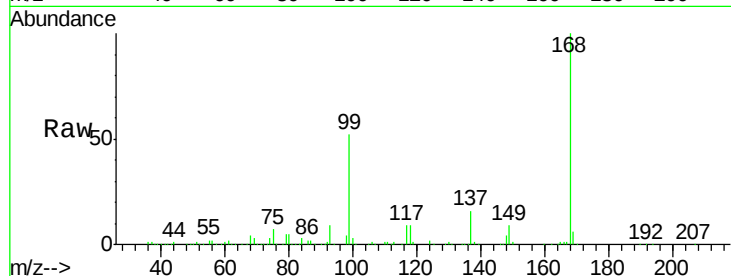




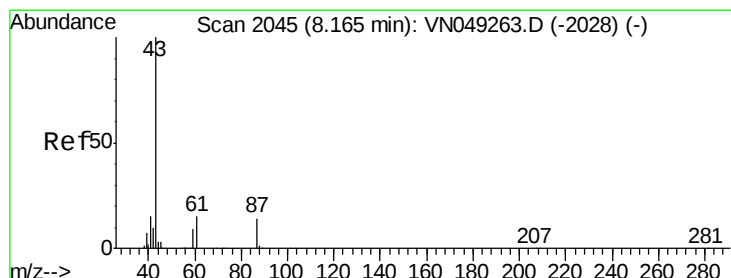
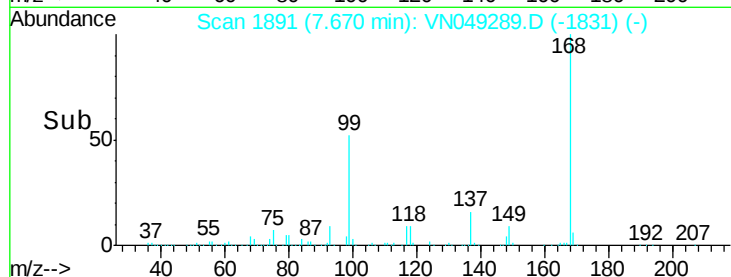
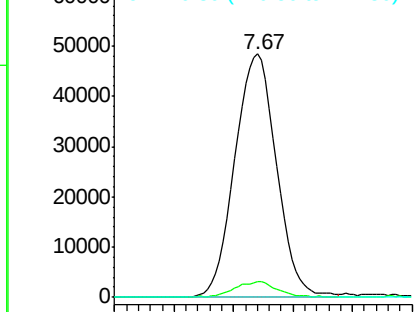
#38
Carbon Tetrachloride
Concen: 4.86 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 117541
Ion Ratio Lower Upper
117 100
119 6.5 75.6 113.4#
121 0.0 24.7 37.1#

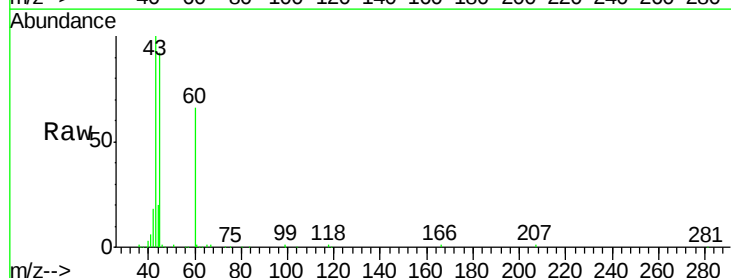


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

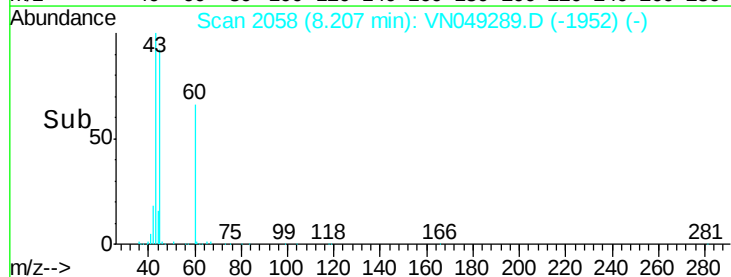
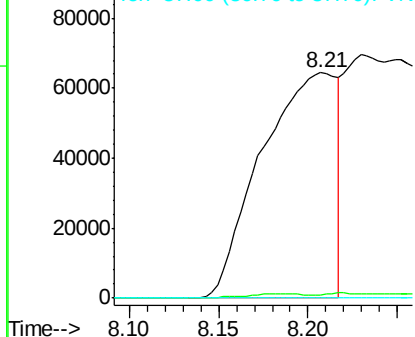


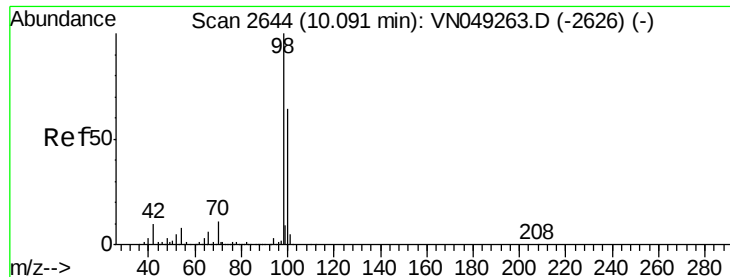
#43
Isopropyl Acetate
Concen: 7.79 ug/l
RT: 8.21 min Scan# 2058
Delta R.T. 0.04 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Tgt Ion: 43 Resp: 188823
Ion Ratio Lower Upper
43 100
61 0.4 14.2 21.4#
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 43.36 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

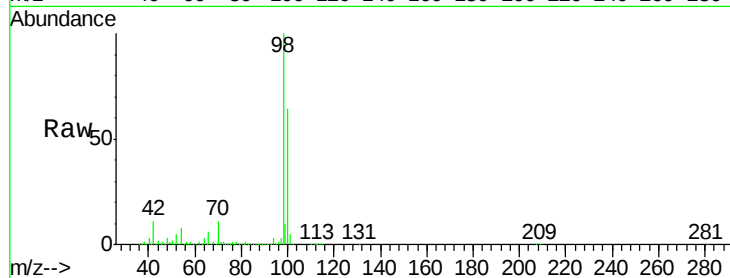
ClientSampled :

Tot Ion: 98 Resp: 2720970

Ion Ratio Lower Upper

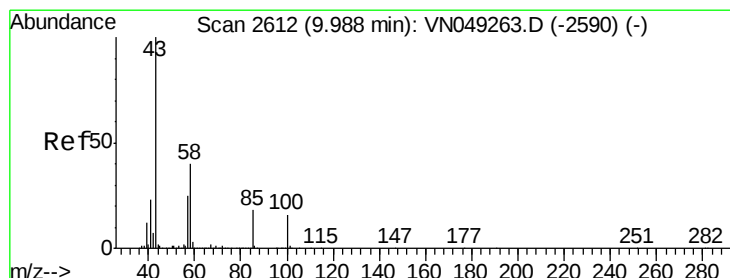
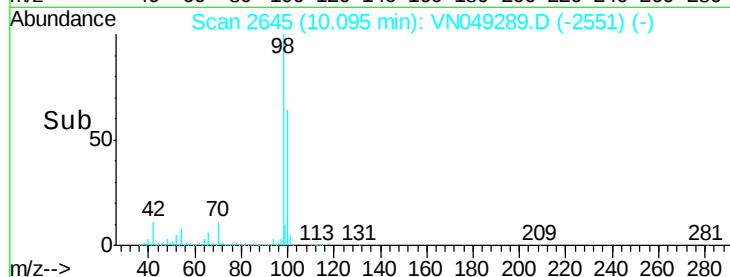
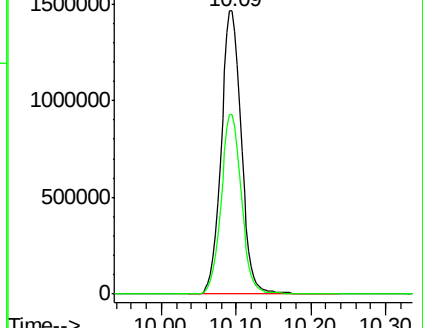
98 100

100 63.9 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) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.43 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049289.D

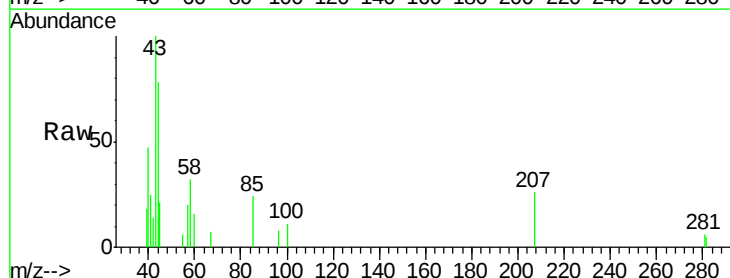
Acq: 16 Jun 2018 5:09

Tgt Ion: 43 Resp: 5451

Ion Ratio Lower Upper

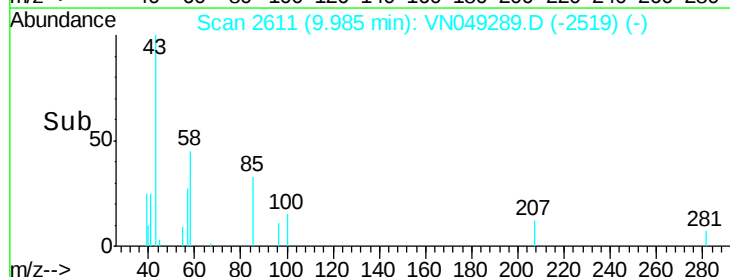
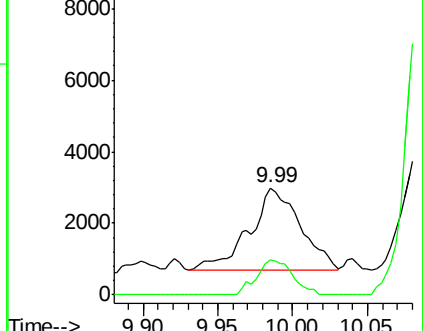
43 100

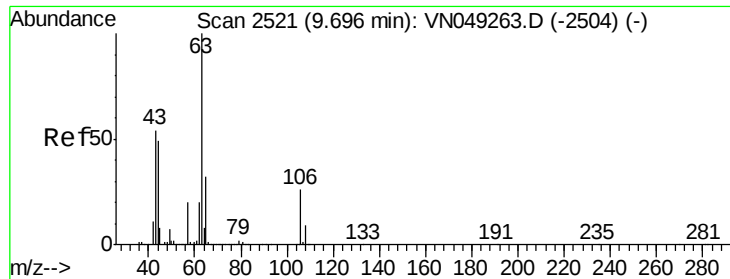
58 30.2 29.0 43.6



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

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

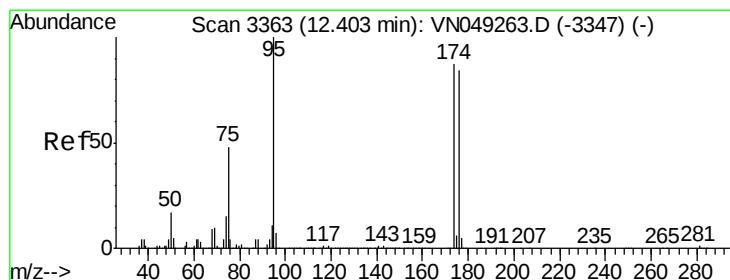
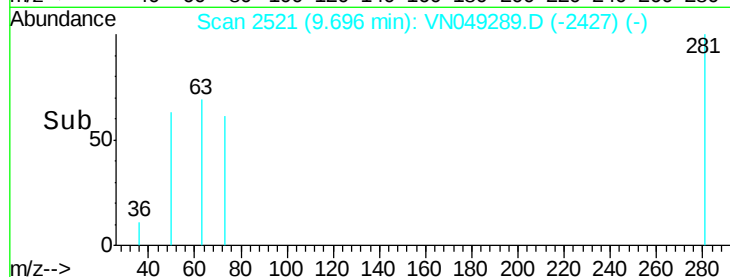
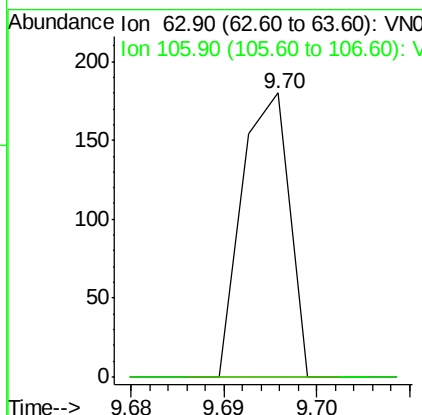
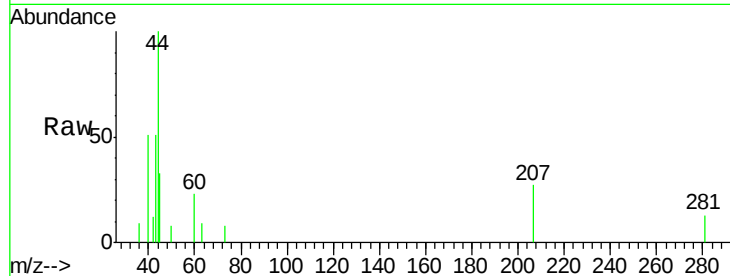




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.34 ug/l
 RT: 9.70 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

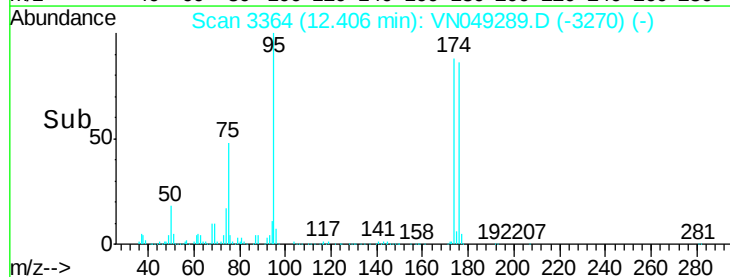
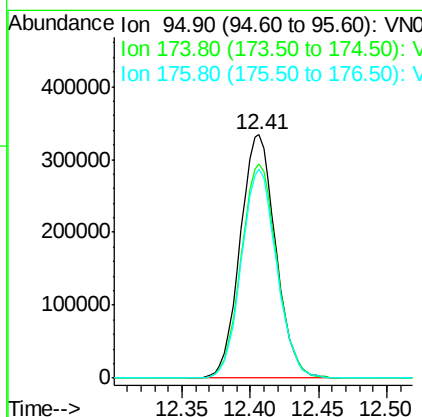
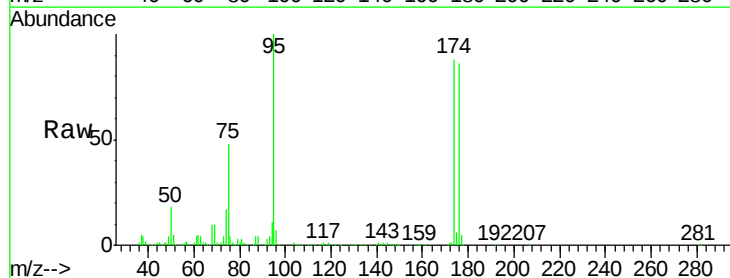
Instrument :
 MSVOA_N
 ClientSampleId :

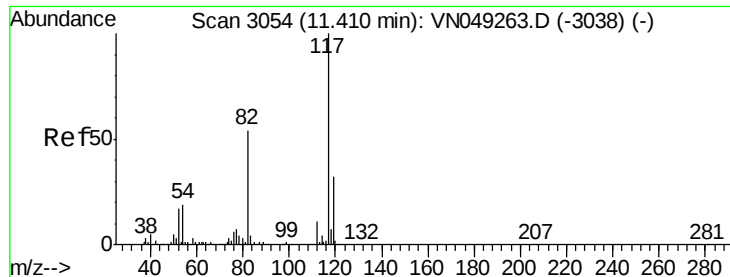
Tot Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.2#



#62
 4-Bromofluorobenzene
 Concen: 29.09 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

Tgt Ion: 95 Resp: 603691
 Ion Ratio Lower Upper
 95 100
 174 88.6 0.0 165.6
 176 85.2 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: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

ClientSampled :

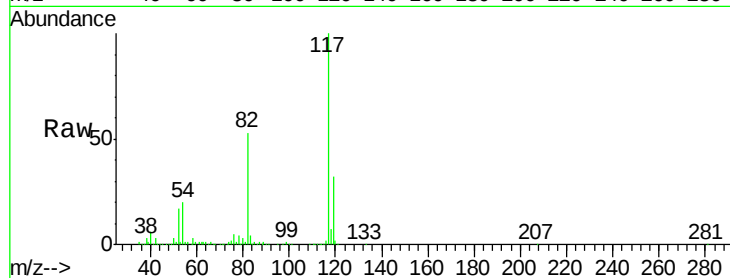
Tot Ion:117 Resp: 1565074

Ion Ratio Lower Upper

117 100

82 53.4 45.9 68.9

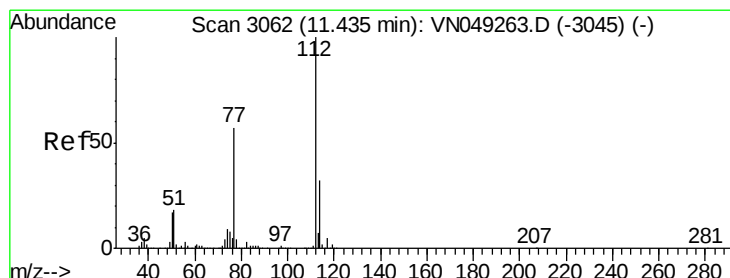
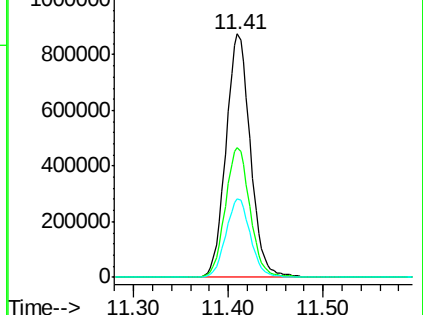
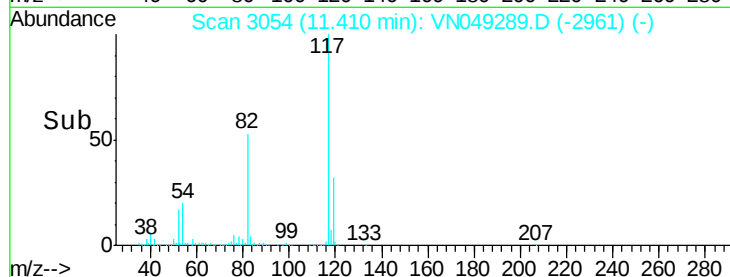
119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.75 ug/l

RT: 11.43 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN049289.D

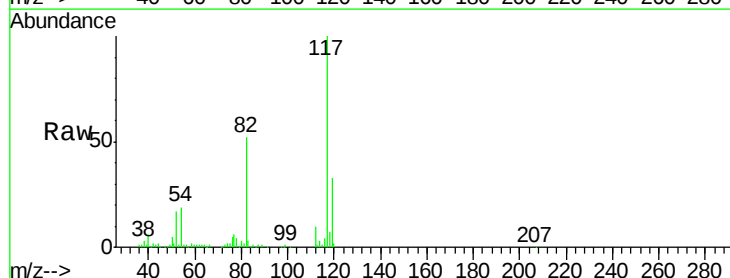
Acq: 16 Jun 2018 5:09

Tgt Ion:112 Resp: 30254

Ion Ratio Lower Upper

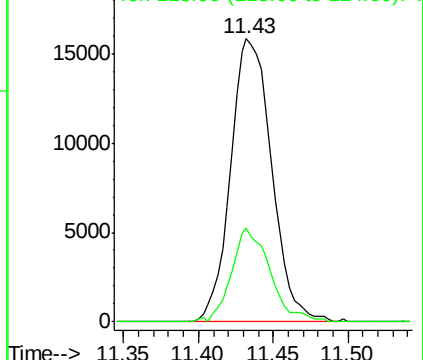
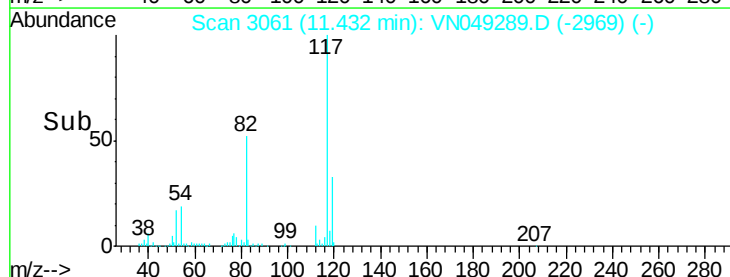
112 100

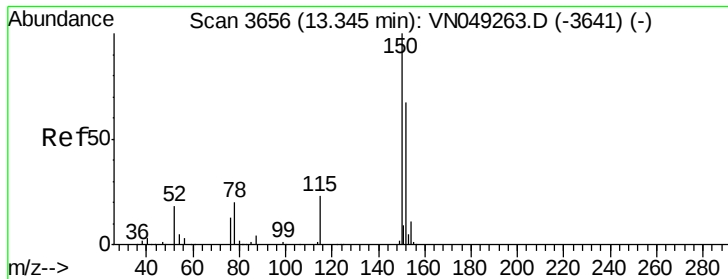
114 33.0 26.2 39.4



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# 3657

Delta R.T. 0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

ClientSampleId :

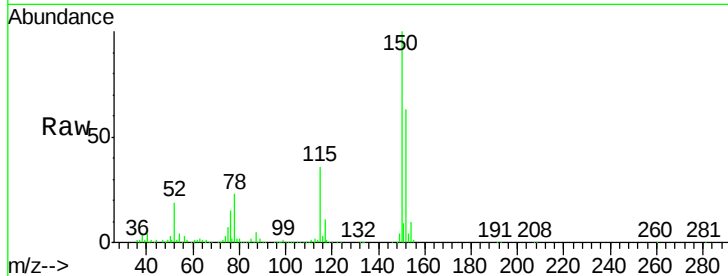
Tot Ion:152 Resp: 380142

Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.1

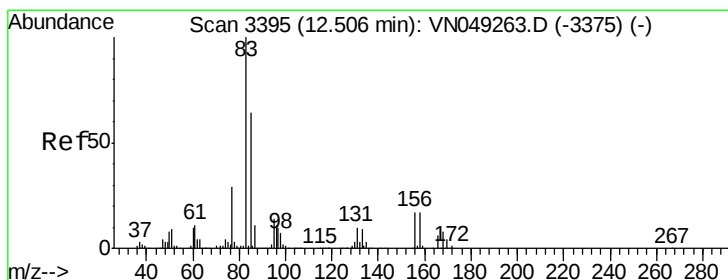
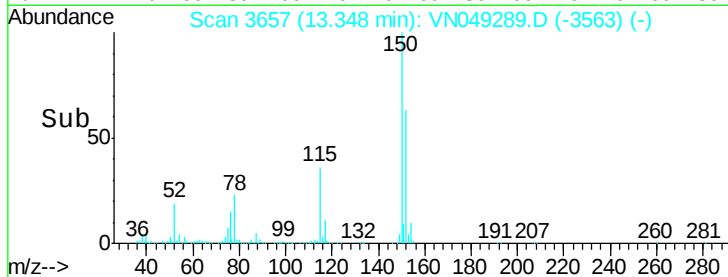
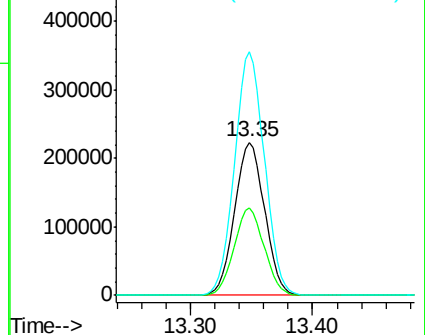
150 158.5 0.0 351.0



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: 12.50 min Scan# 3394

Delta R.T. -0.00 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

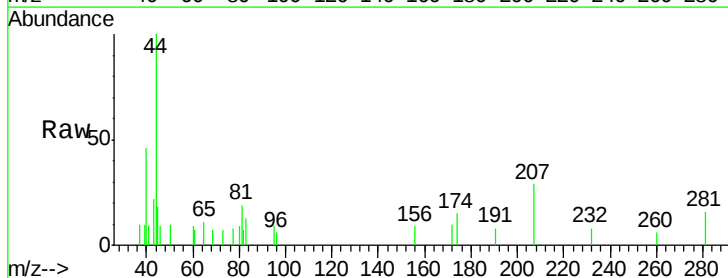
Tgt Ion: 83 Resp: 258

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

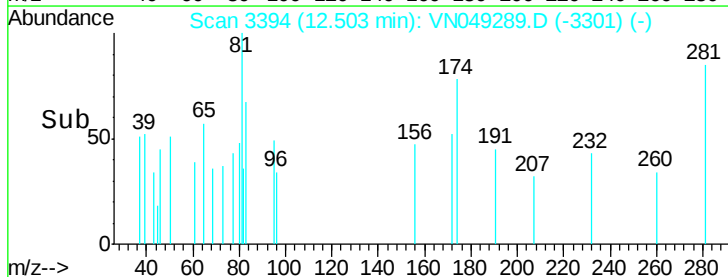
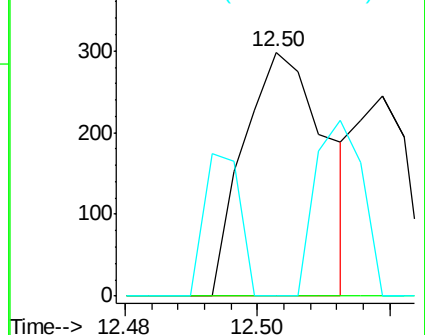
85 41.5 32.0 96.0

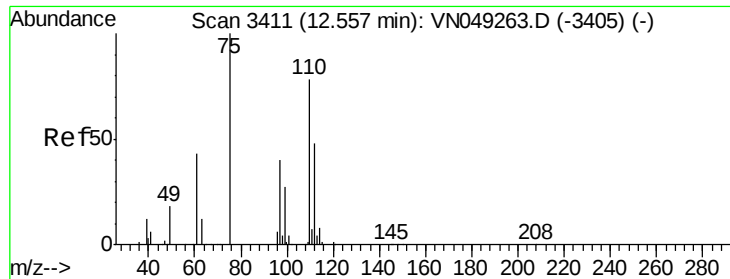


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

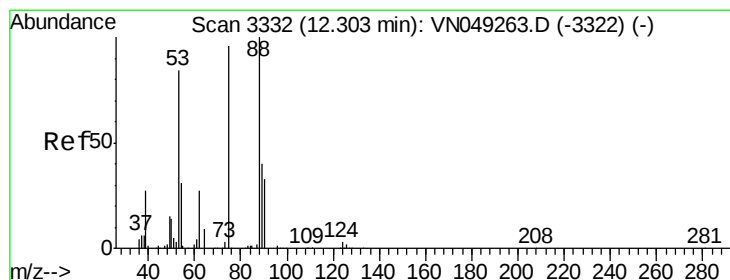
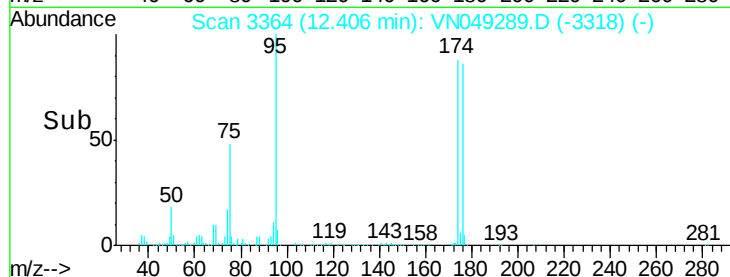
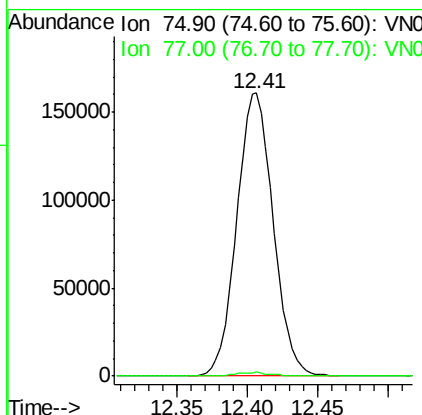
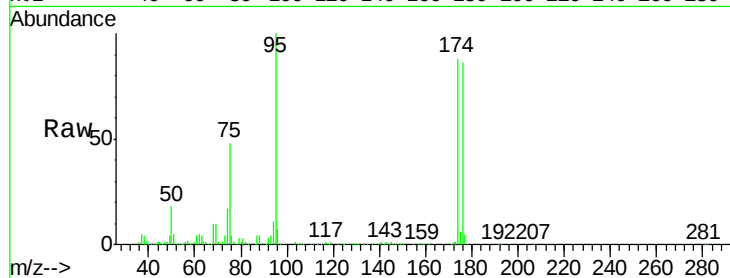




#76
 1,2,3-Trichloropropane
 Concen: 44.91 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. -0.15 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

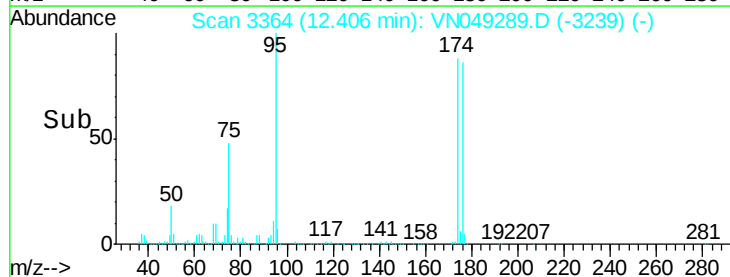
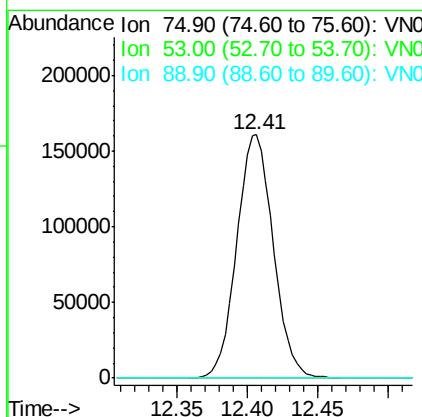
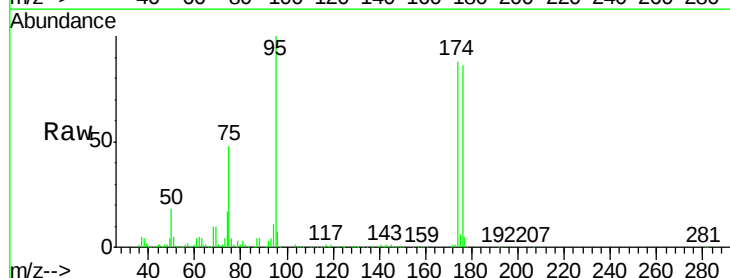
Instrument :
 MSVOA_N
 ClientSampleId :

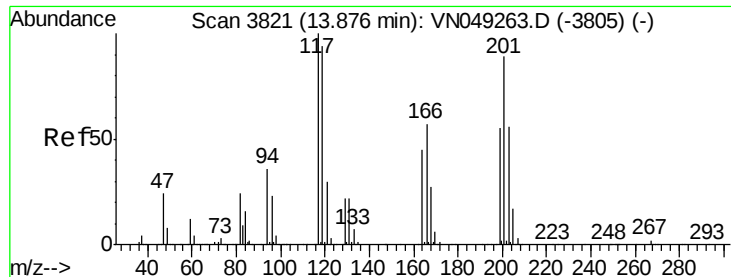
Tot Ion: 75 Resp: 291312
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.95 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.10 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

Tgt Ion: 75 Resp: 291312
 Ion Ratio Lower Upper
 75 100
 53 0.3 82.7 124.1#
 89 0.0 36.5 54.7#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.88 min Scan# 3823

Delta R.T. 0.01 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

Instrument :

MSVOA_N

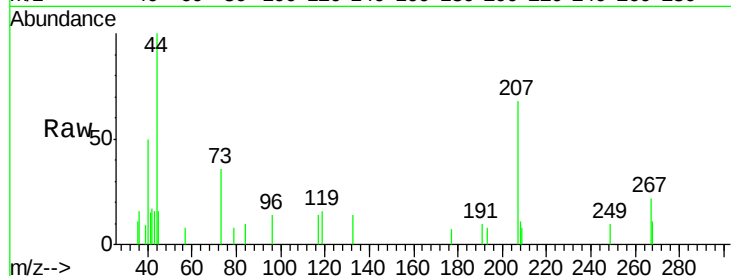
ClientSampleId :

Tot Ion:117 Resp: 348

Ion Ratio Lower Upper

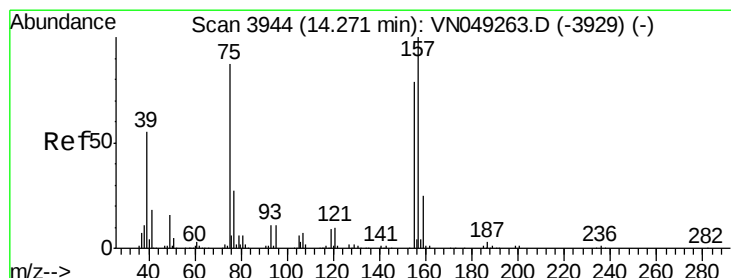
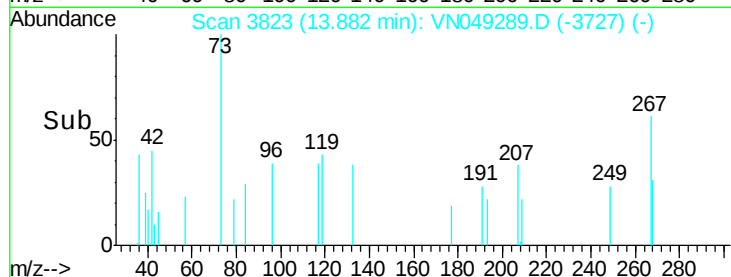
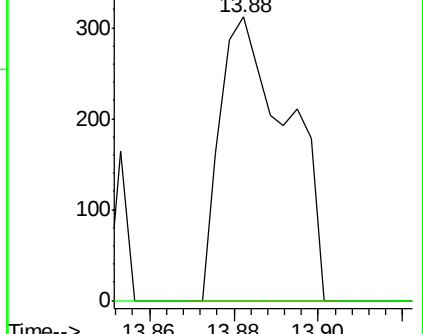
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.38 ug/l

RT: 14.26 min Scan# 3942

Delta R.T. -0.01 min

Lab File: VN049289.D

Acq: 16 Jun 2018 5:09

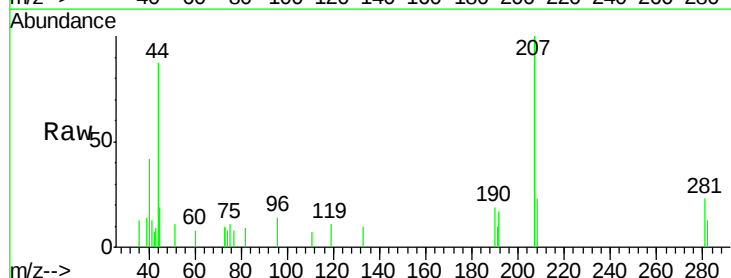
Tgt Ion: 75 Resp: 440

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

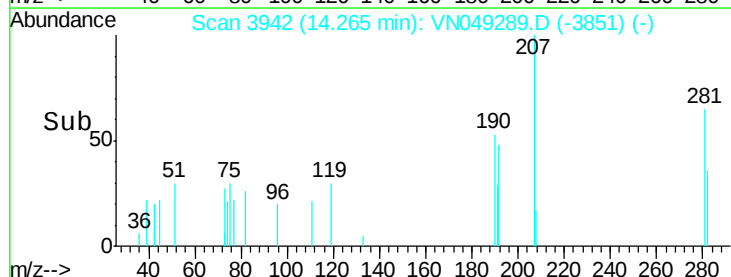
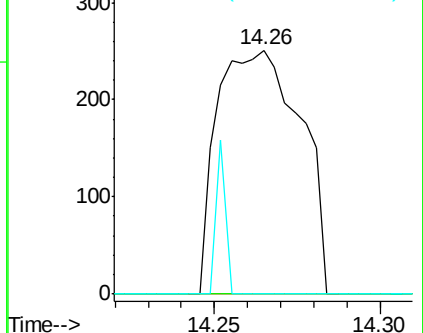
157 6.8 51.0 153.1#

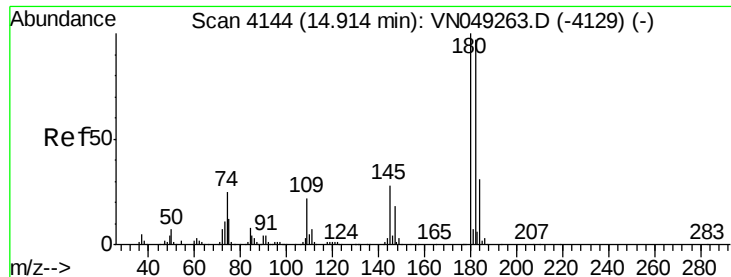


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

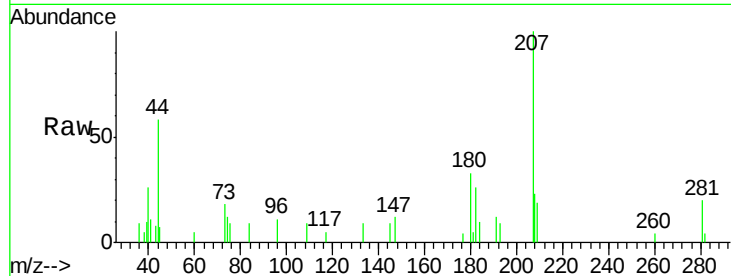




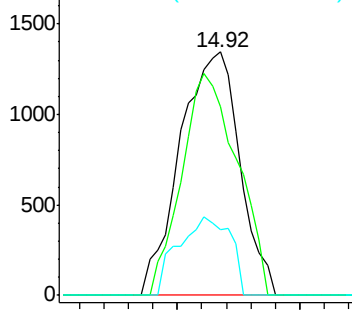
#93
 1,2,4-Trichlorobenzene
 Concen: 5.06 ua/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.00 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

Instrument :
 MSVOA_N
 ClientSampleId :

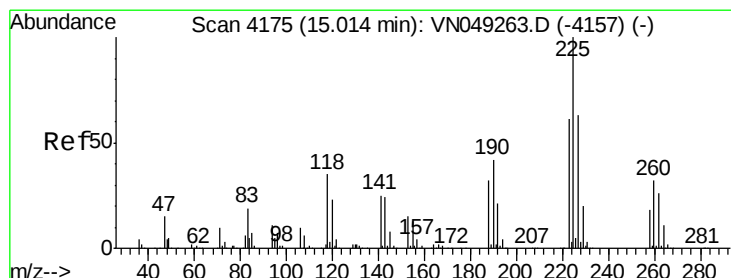
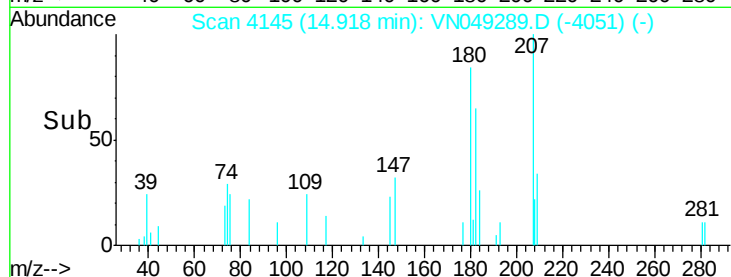
Tot Ion:180 Resp: 2284
 Ion Ratio Lower Upper
 180 100
 182 84.7 46.9 140.8
 145 28.1 14.7 44.1



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

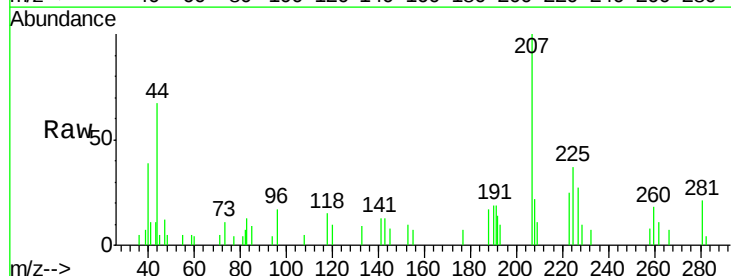


Time-->

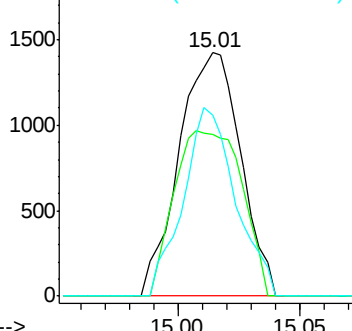


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN049289.D
 Acq: 16 Jun 2018 5:09

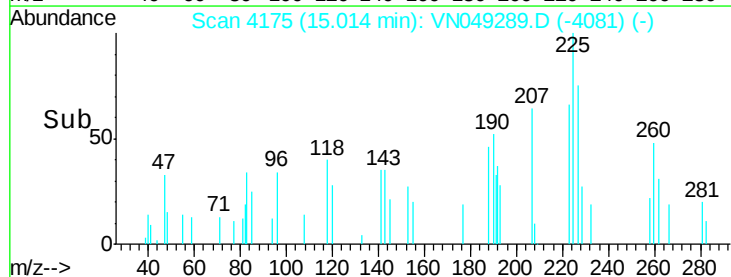
Tgt Ion:225 Resp: 2497
 Ion Ratio Lower Upper
 225 100
 223 74.9 32.1 96.3
 227 65.6 31.8 95.3

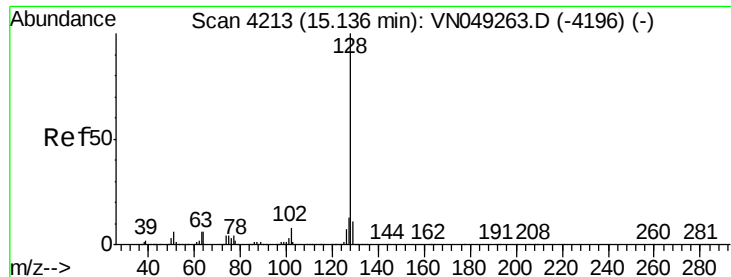


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->

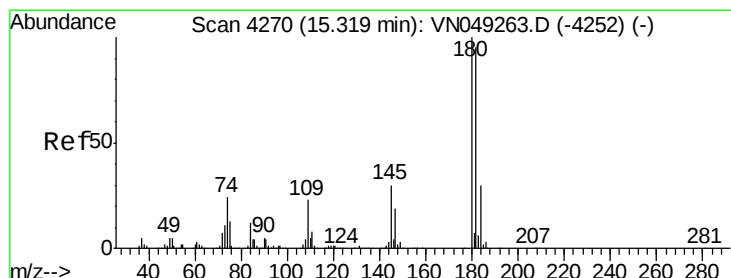
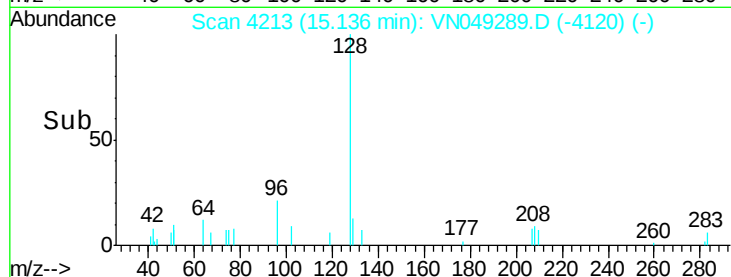
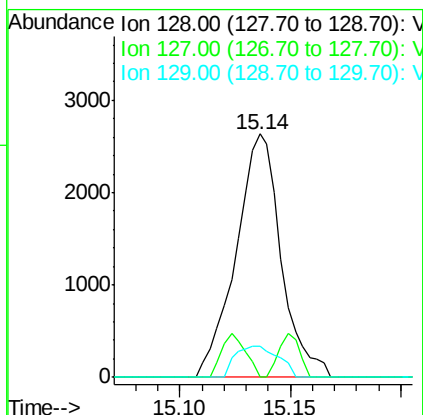
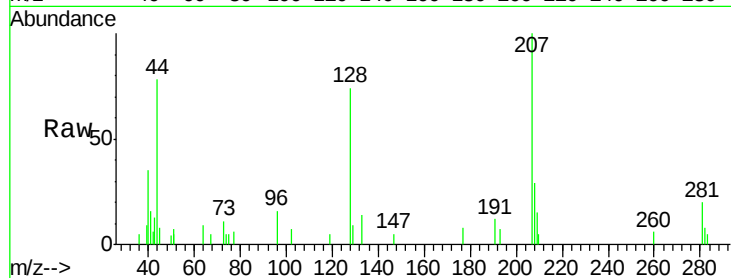




#95
Naphthalene
Concen: 2.43 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 3748
Ion Ratio Lower Upper
128 100
127 8.1 10.6 16.0#
129 12.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 3.73 ug/l
RT: 15.31 min Scan# 4268
Delta R.T. -0.01 min
Lab File: VN049289.D
Acq: 16 Jun 2018 5:09

Tgt Ion:180 Resp: 1899
Ion Ratio Lower Upper
180 100
182 118.3 47.3 141.8
145 24.9 15.6 46.7

