

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049448.D
 Acq On : 20 Jun 2018 20:30
 Operator : MD\SY
 Sample : J3575-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 21 01:32:31 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	1161345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1827787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1468928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	417648	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	782715	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	
35) Dibromofluoromethane	7.59	113	685948	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	
50) Toluene-d8	10.09	98	2492766	44.27	ug/l	0.00
Spiked Amount			Recovery	=	88.54%	
62) 4-Bromofluorobenzene	12.41	95	611607	32.85	ug/l	0.00
Spiked Amount			Recovery	=	65.70%	

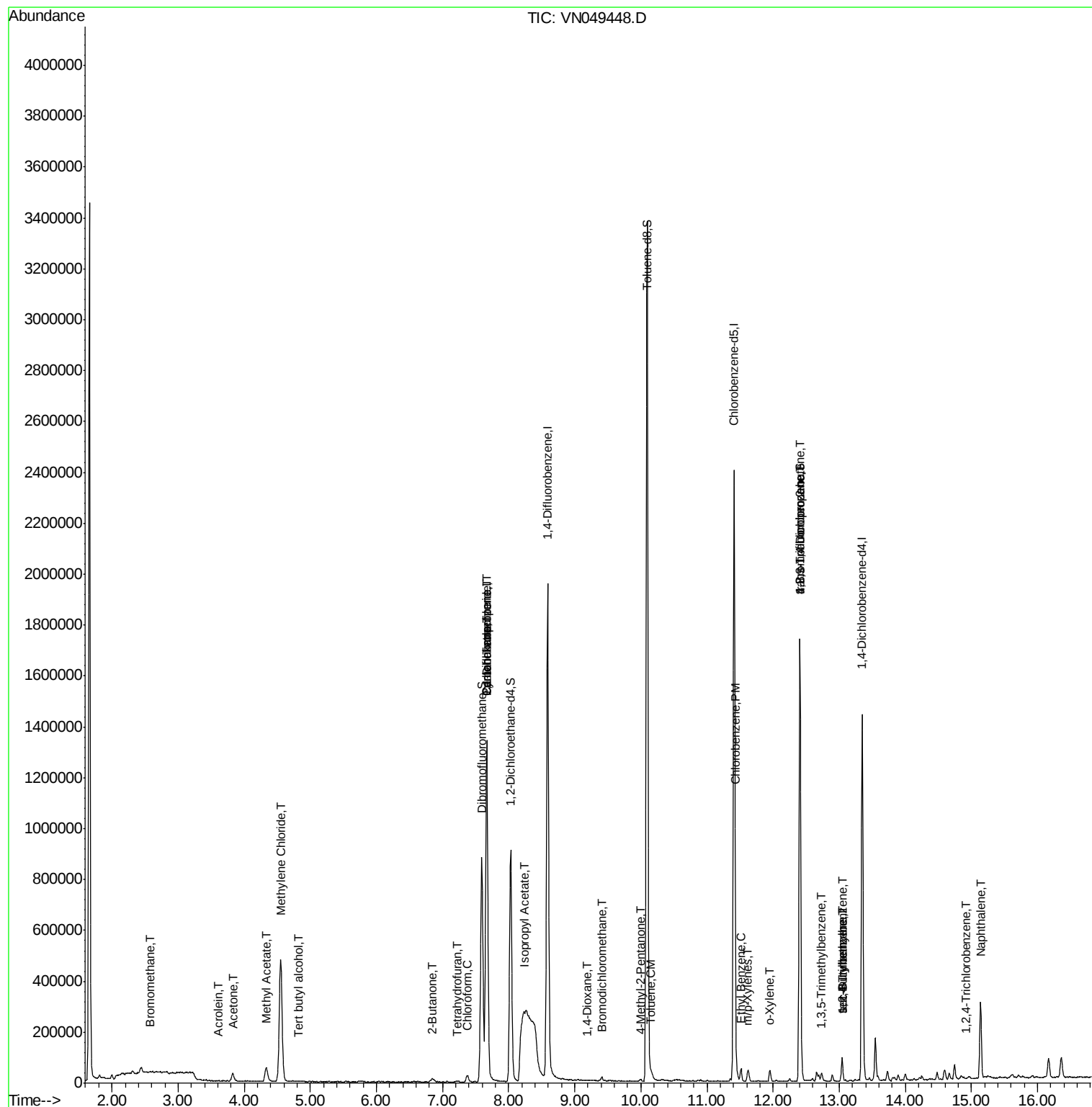
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	3406	0.35	ug/l	92
11) Tert butyl alcohol	4.81	59	260	0.29	ug/l #	70
13) Acrolein	3.61	56	377	0.40	ug/l #	24
16) Acetone	3.82	43	52315	13.99	ug/l	91
18) Methyl Acetate	4.33	43	115104	10.09	ug/l	100
20) Methylene Chloride	4.55	84	370135	23.70	ug/l	91
25) 2-Butanone	6.86	43	12146	2.42	ug/l	91
29) Tetrahydrofuran	7.22	42	2018	0.62	ug/l #	60
30) Chloroform	7.37	83	26507	0.99	ug/l	91
31) Cyclohexane	7.67	56	20424	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81754	3.90	ug/l #	51
38) Carbon Tetrachloride	7.67	117	103014	4.75	ug/l #	17
43) Isopropyl Acetate	8.23	43	382111	17.56	ug/l #	64
47) Bromodichloromethane	9.40	83	10012	0.47	ug/l #	91
49) 1,4-Dioxane	9.20	88	139	0.98	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6814	0.60	ug/l	93
52) Toluene	10.16	92	8118	0.22	ug/l	89
65) Chlorobenzene	11.44	112	12326	0.33	ug/l #	82
67) Ethyl Benzene	11.51	91	37785	0.60	ug/l	96
68) m/p-Xylenes	11.62	106	15539	0.66	ug/l	87
69) o-Xylene	11.95	106	12392	0.55	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.50	83	70	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.41	75	294979	41.39	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	13420	0.47	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.41	75	294979	130.83	ug/l #	9
83) tert-Butylbenzene	13.04	119	7629	0.30	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.04	105	52295	1.83	ug/l	100
85) sec-Butylbenzene	13.04	105	52295	1.54	ug/l #	57
90) Hexachloroethane	13.89	117	1756	Below Cal	#	9
93) 1,2,4-Trichlorobenzene	14.92	180	100	4.76	ug/l #	1
95) Naphthalene	15.14	128	263406	23.47	ug/l	99

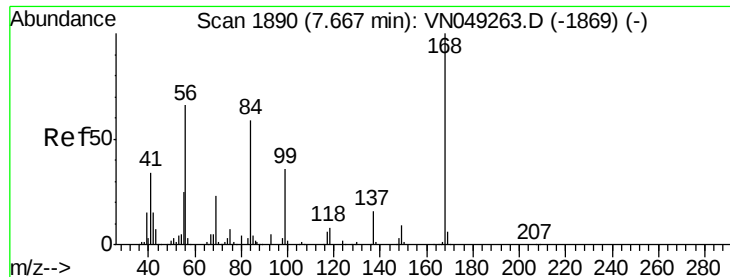
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 20 Jun 2018 20:30
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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: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

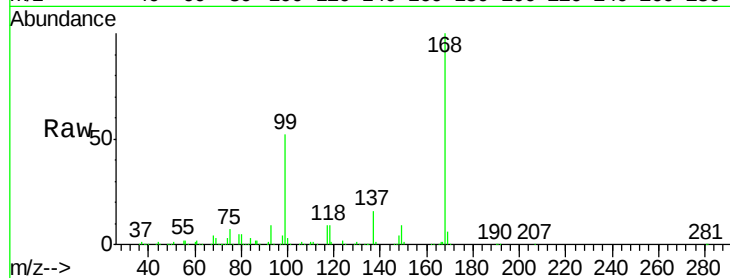
ClientSampled :

Tot Ion:168 Resp: 1161345

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

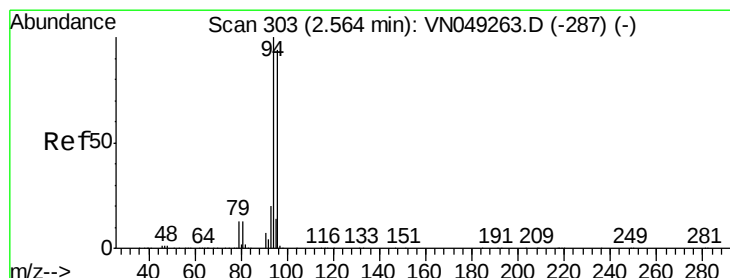
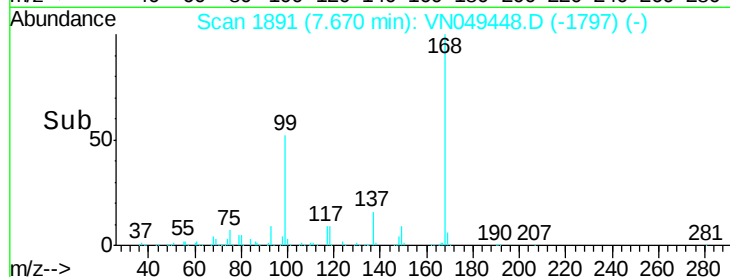
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: 0.35 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.00 min

Lab File: VN049448.D

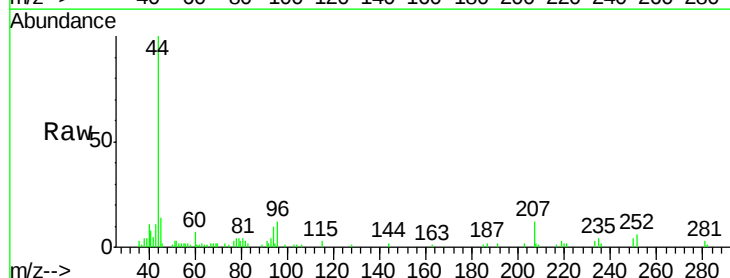
Acq: 20 Jun 2018 20:30

Tgt Ion: 94 Resp: 3406

Ion Ratio Lower Upper

94 100

96 98.5 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VN0

2.57

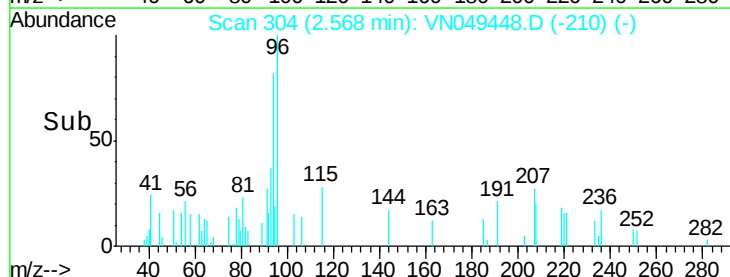
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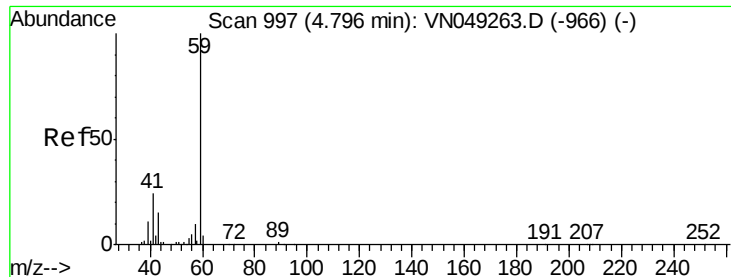
1000

500

0

Time-->

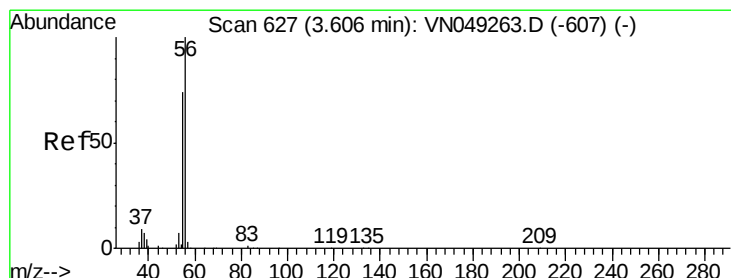
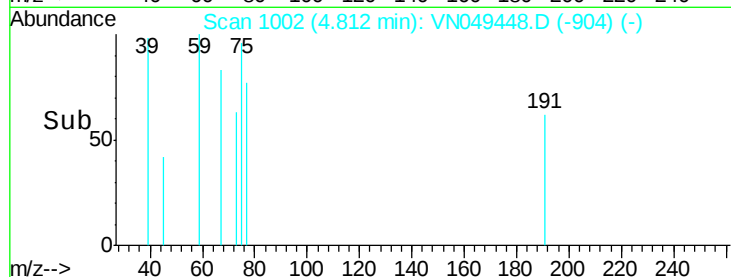
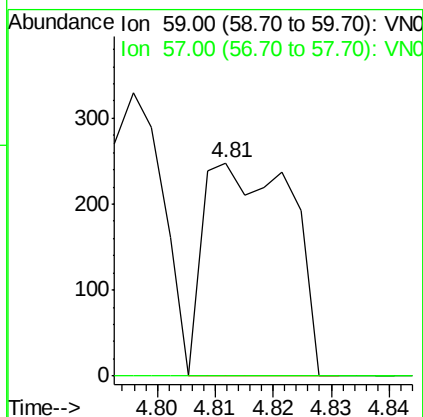
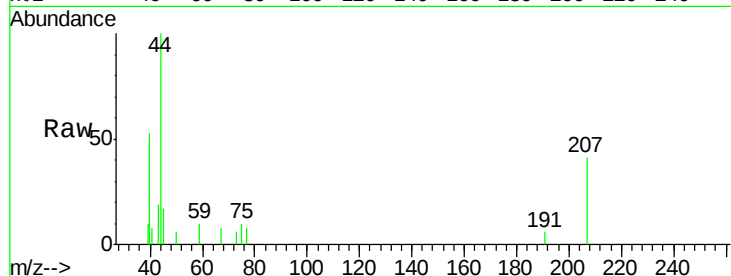




#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 4.81 min Scan# 1002
Delta R.T. 0.02 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

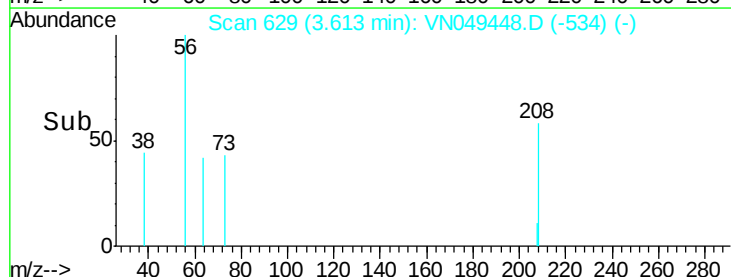
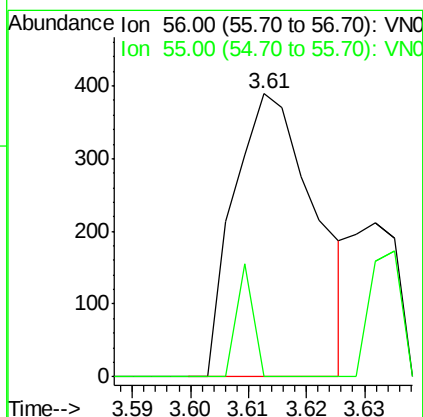
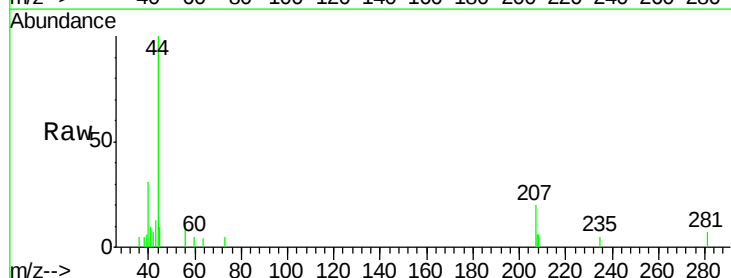
Instrument :
MSVOA_N
ClientSampled :

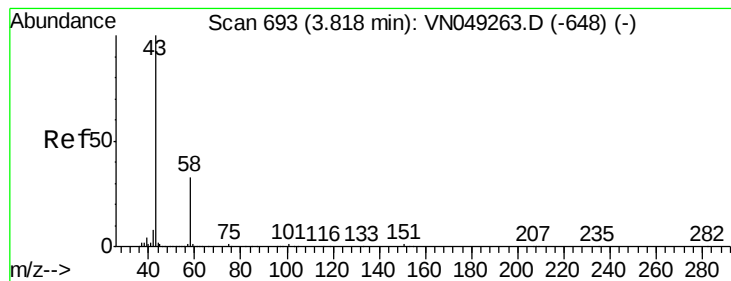
Tot Ion: 59 Resp: 260
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.40 ug/l
RT: 3.61 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion: 56 Resp: 377
Ion Ratio Lower Upper
56 100
55 8.0 57.1 85.7#





#16

Acetone

Concen: 13.99 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

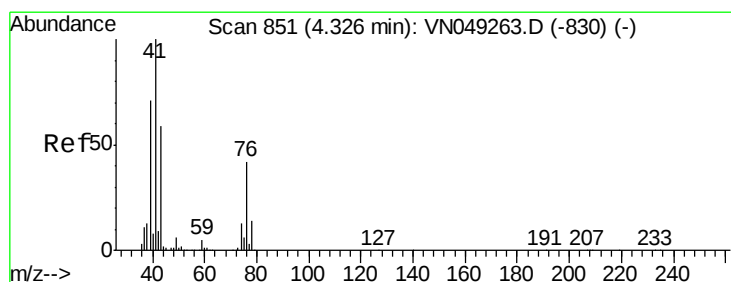
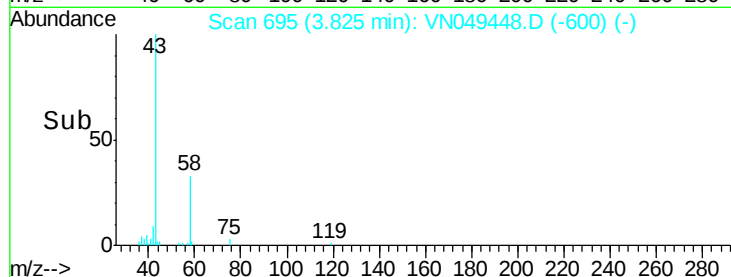
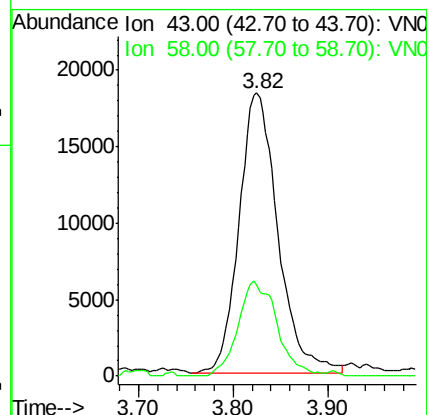
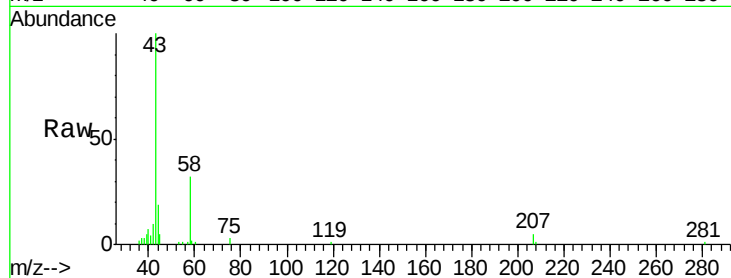
ClientSampled :

Tot Ion: 43 Resp: 52315

Ion Ratio Lower Upper

43 100

58 32.8 22.4 33.6



#18

Methyl Acetate

Concen: 10.09 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049448.D

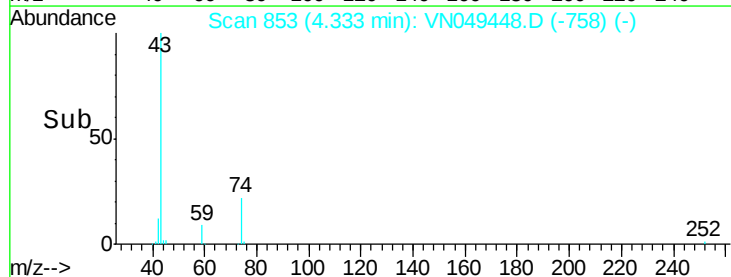
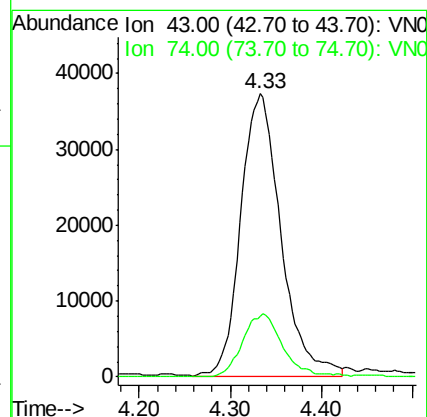
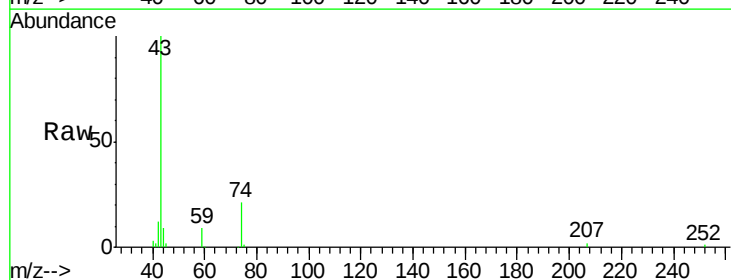
Acq: 20 Jun 2018 20:30

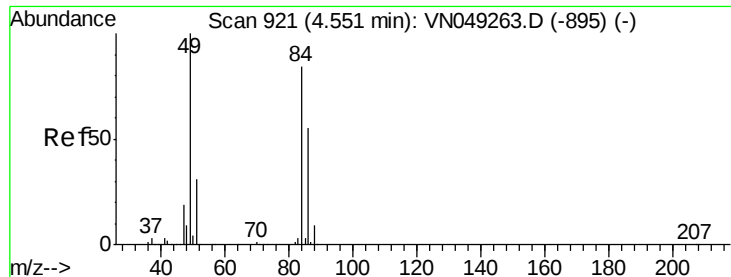
Tgt Ion: 43 Resp: 115104

Ion Ratio Lower Upper

43 100

74 21.6 17.4 26.0

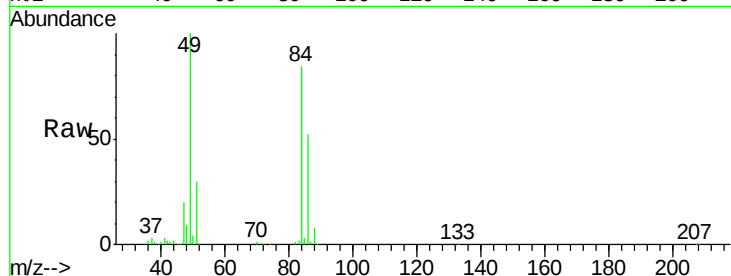




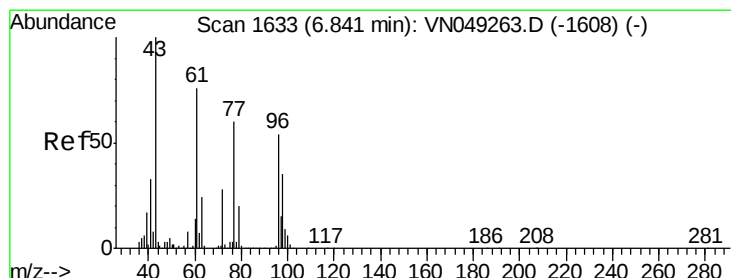
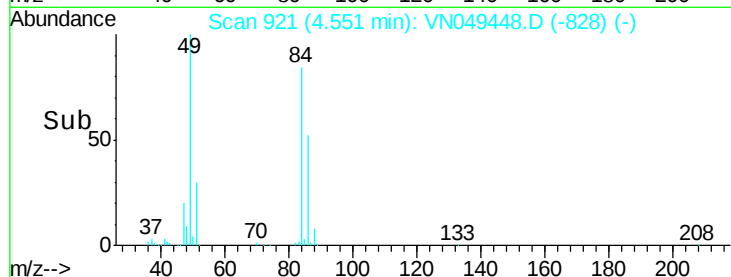
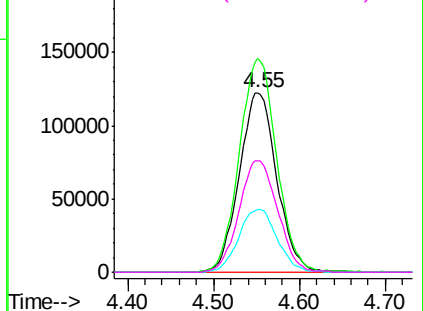
#20
Methvlene Chloride
Concen: 23.70 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	84	Resp:	370135
Ion	Ratio	Lower	Upper
84	100		
49	118.8	106.9	160.3
51	35.1	32.7	49.1
86	62.2	49.8	74.8

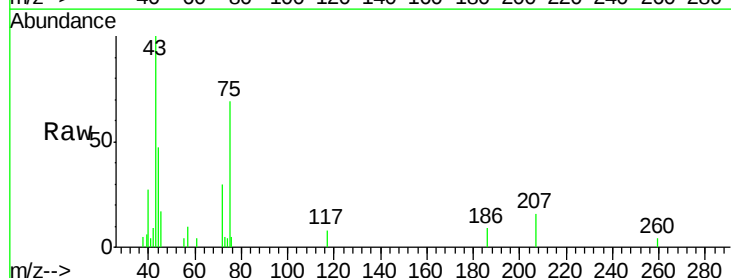


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

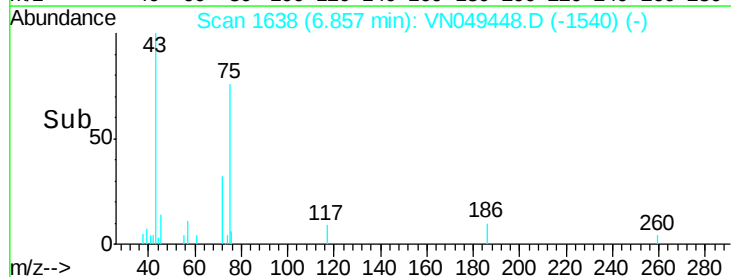
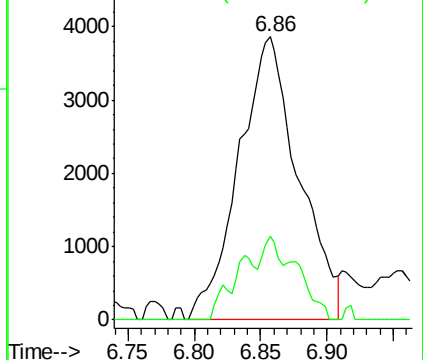


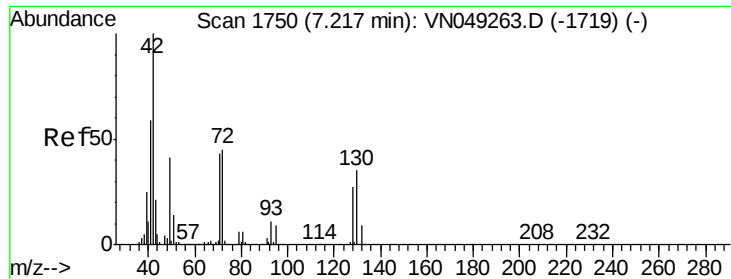
#25
2-Butanone
Concen: 2.42 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.02 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion:	43	Resp:	12146
Ion	Ratio	Lower	Upper
43	100		
72	29.6	20.2	30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

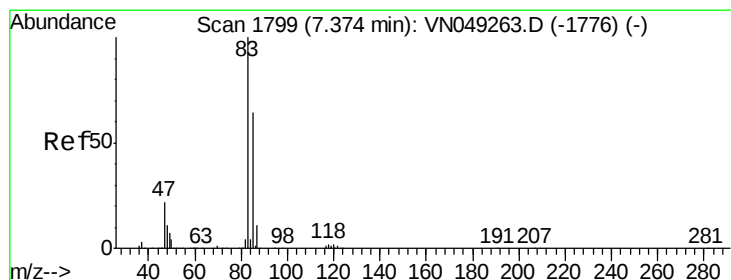
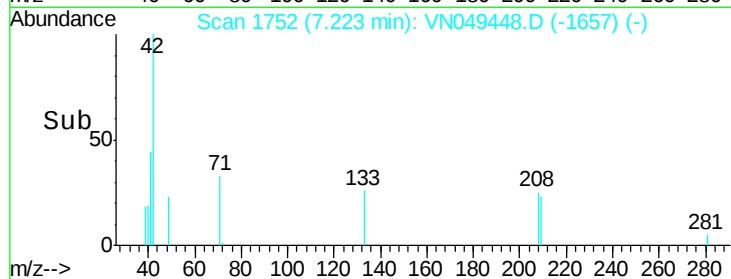
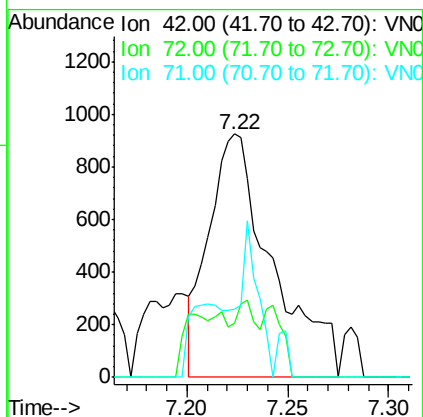
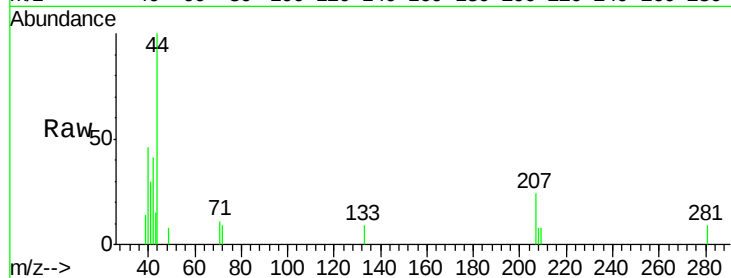




#29
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

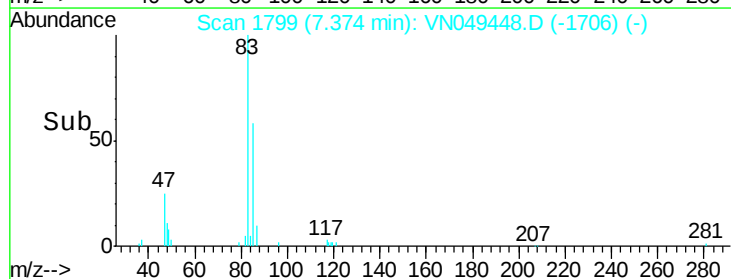
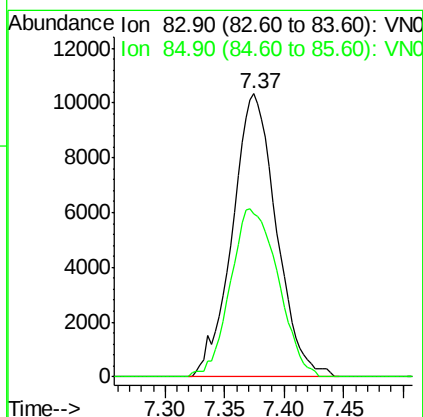
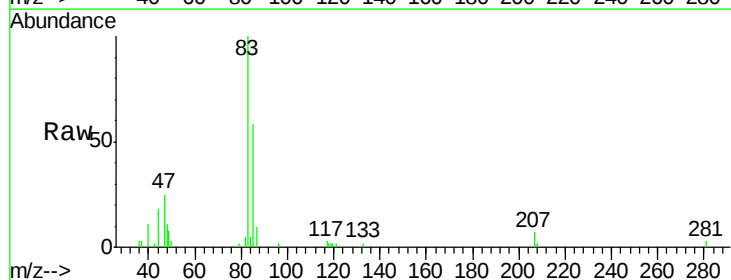
Instrument :
MSVOA_N
ClientSampleId :

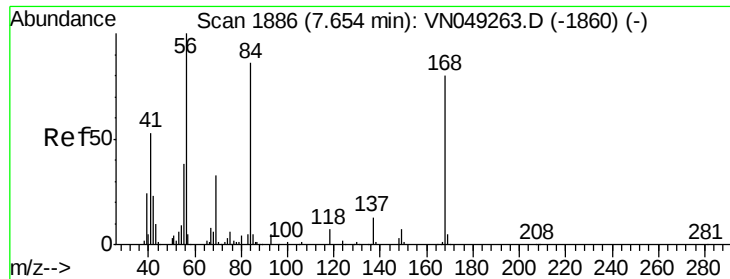
Tot Ion: 42 Resp: 2018
Ion Ratio Lower Upper
42 100
72 11.2 32.2 48.4#
71 18.9 30.5 45.7#



#30
Chloroform
Concen: 0.99 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion: 83 Resp: 26507
Ion Ratio Lower Upper
83 100
85 57.8 51.7 77.5

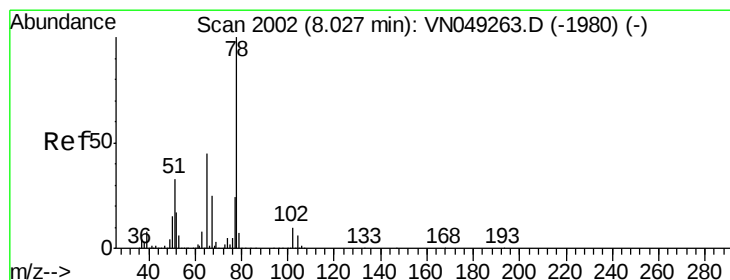
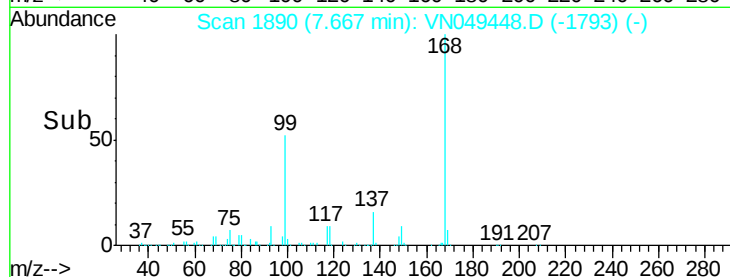
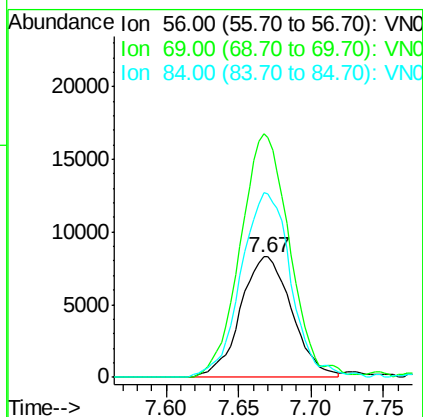
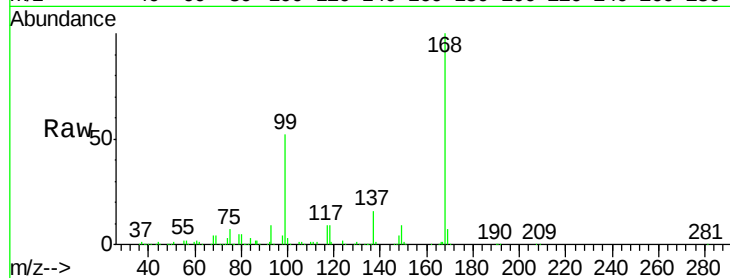




#31
Cyclohexane
Concen: 0.72 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

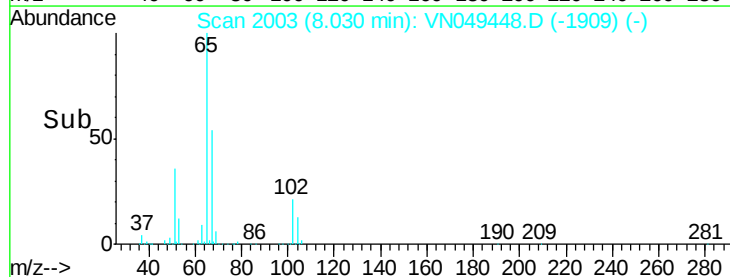
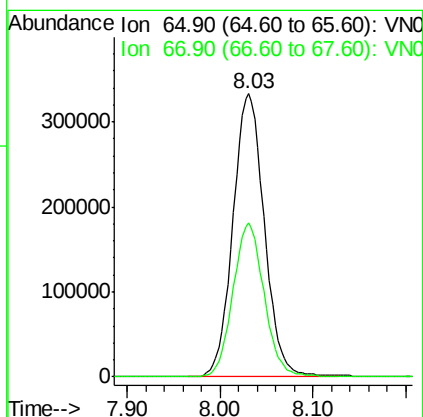
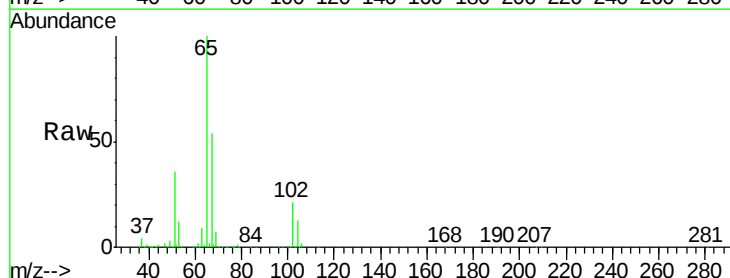
Instrument :
MSVOA_N
ClientSampled :

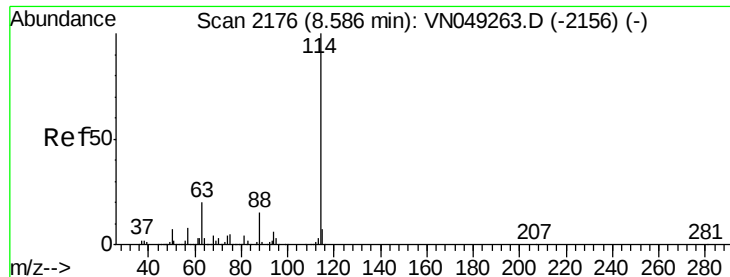
Tot Ion: 56 Resp: 20424
Ion Ratio Lower Upper
56 100
69 201.8 25.0 37.4#
84 153.1 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion: 65 Resp: 782715
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.8



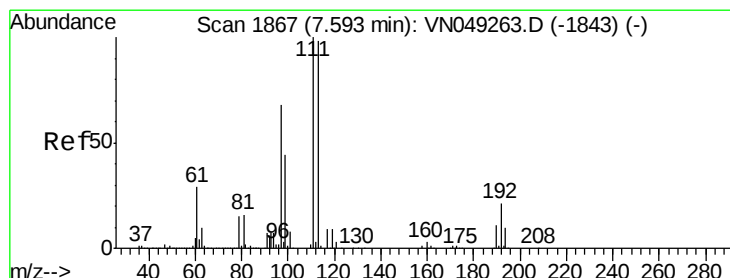
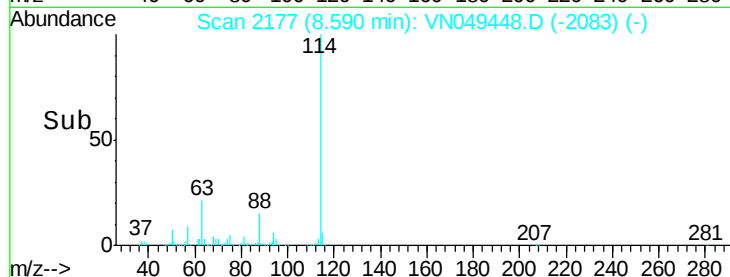
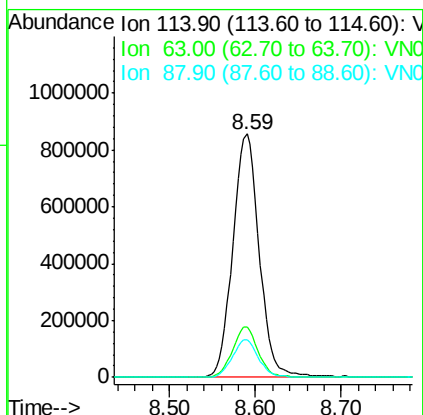
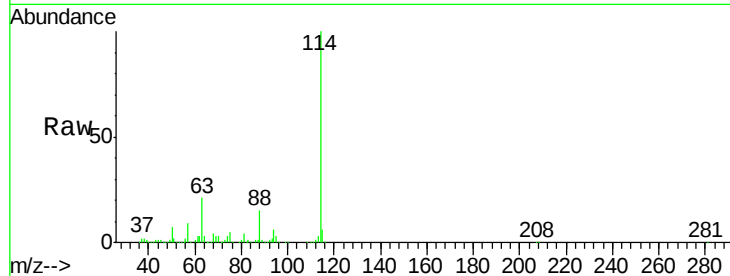


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 1827787

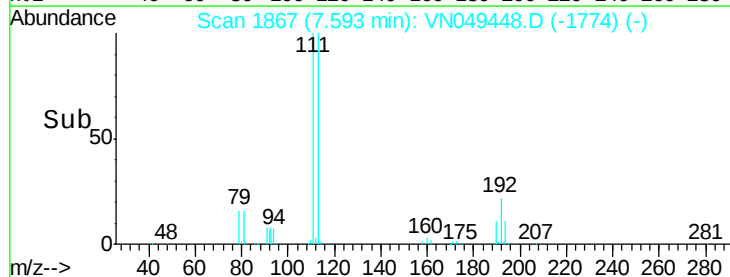
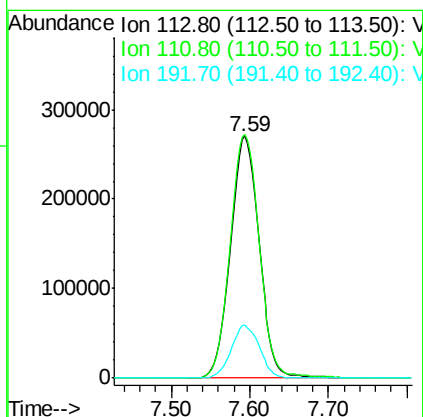
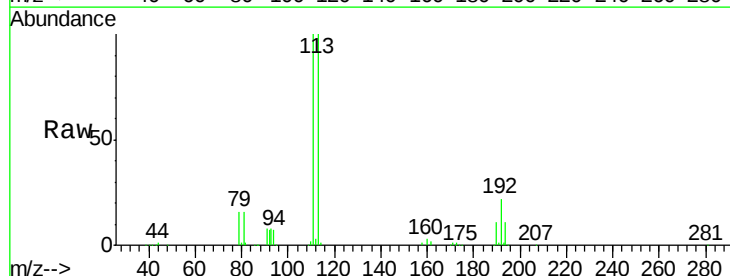
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	44.4
88	15.5	0.0	31.4

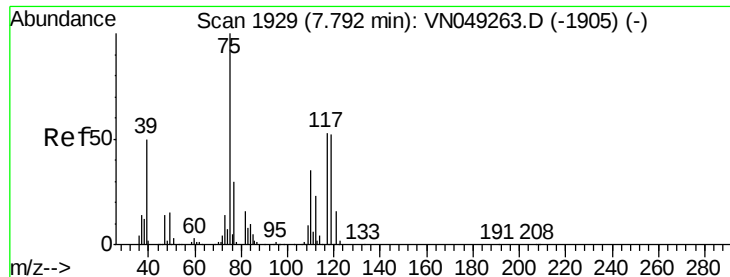


#35
 Dibromofluoromethane
 Concen: 46.39 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Tgt Ion:113 Resp: 685948

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.6	15.0	22.6





#36

1,1-Dichloropropene

Concen: 3.90 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

ClientSampleId :

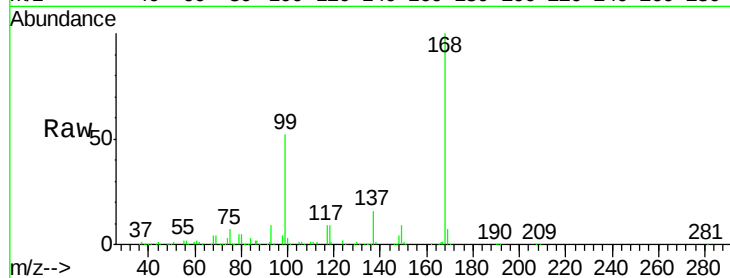
Tot Ion: 75 Resp: 81754

Ion Ratio Lower Upper

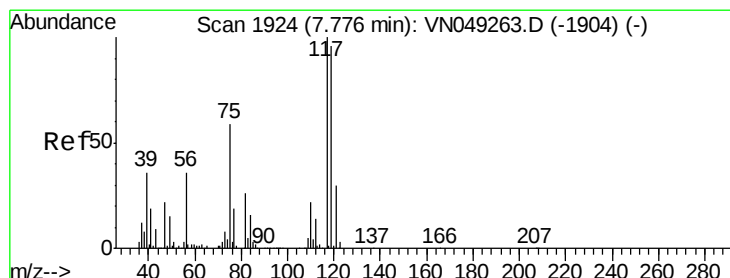
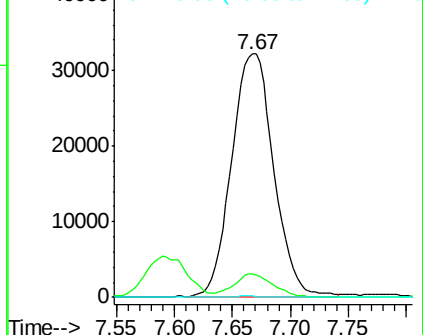
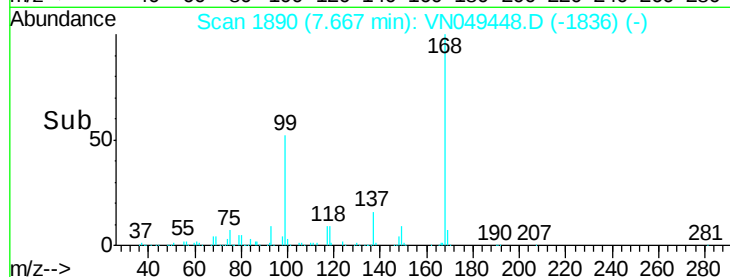
75 100

110 9.1 17.0 50.9#

77 0.2 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049448.D (-1836) (-)



#38

Carbon Tetrachloride

Concen: 4.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

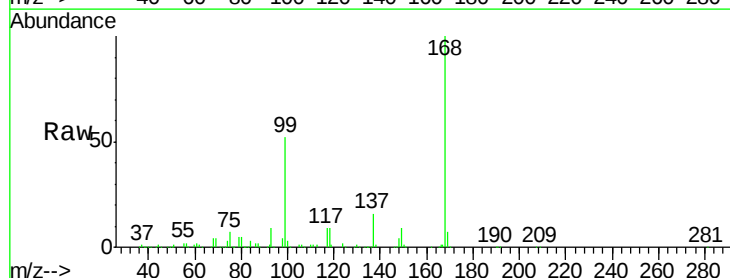
Tgt Ion: 117 Resp: 103014

Ion Ratio Lower Upper

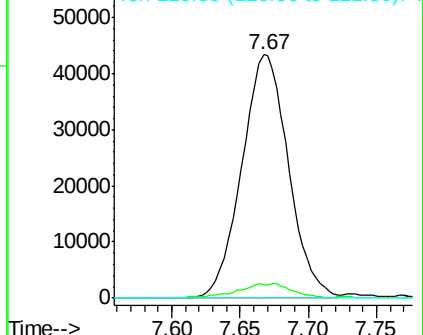
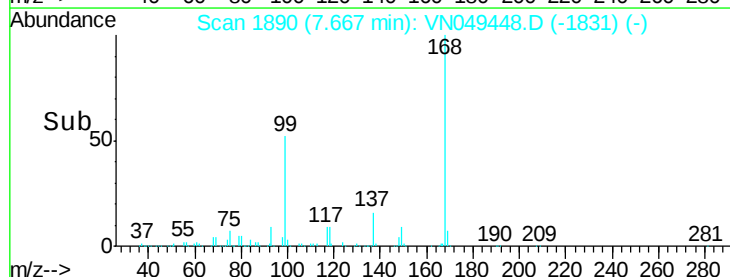
117 100

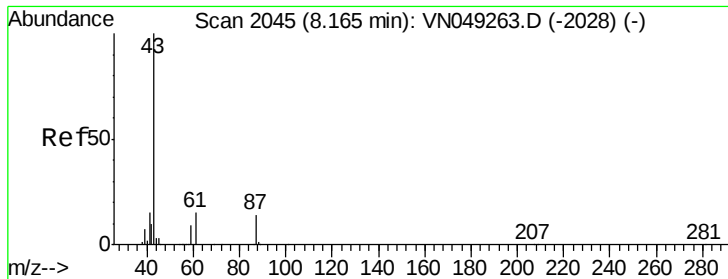
119 5.0 75.6 113.4#

121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): VN049448.D (-1831) (-)



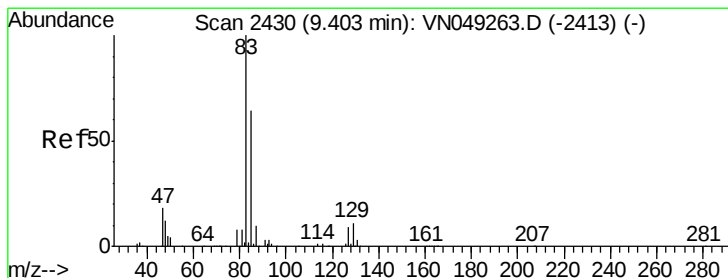
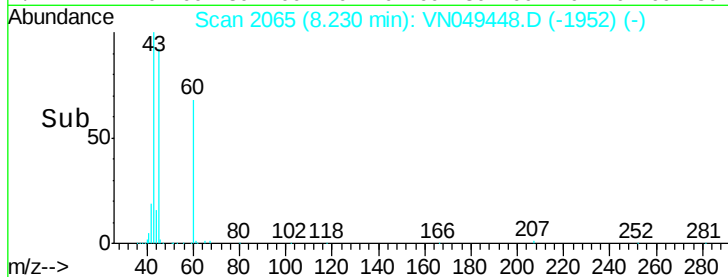
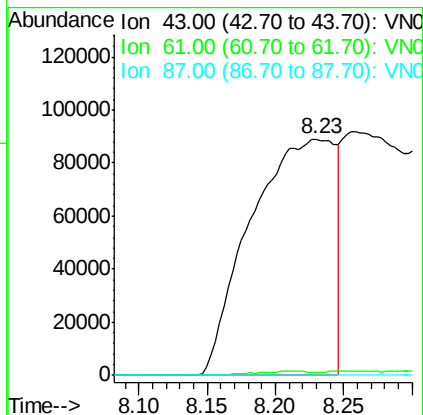
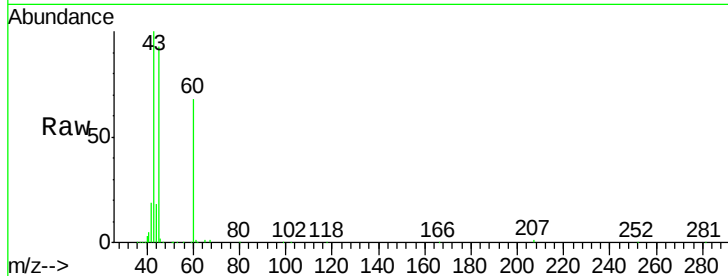


#43

Isopropyl Acetate
 Concen: 17.56 ug/l
 RT: 8.23 min Scan# 2065
 Delta R.T. 0.06 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Instrument :
 MSVOA_N
 ClientSampled :

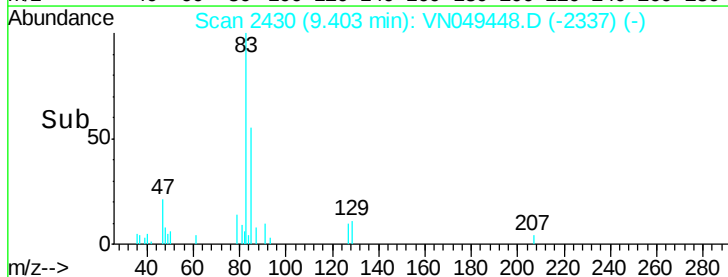
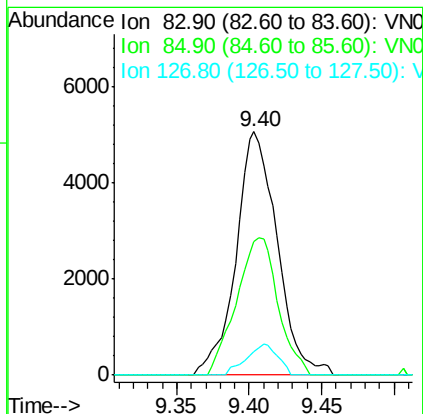
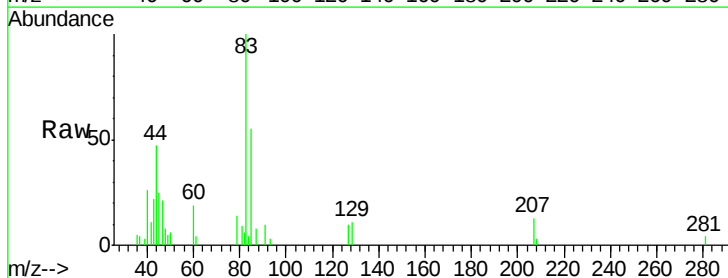
Tot Ion	43	Resp	382111
Ion Ratio	Lower	Upper	
43	100		
61	0.1	14.2	21.4#
87	0.0	9.4	14.0#

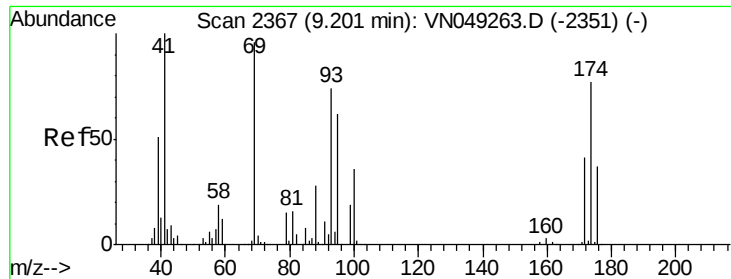


#47

Bromodichloromethane
 Concen: 0.47 ug/l
 RT: 9.40 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Tgt Ion	83	Resp	10012
Ion Ratio	Lower	Upper	
83	100		
85	54.7	49.4	74.0
127	9.7	6.3	9.5#





#49

1,4-Dioxane

Concen: 0.98 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. 0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :
MSVOA_N
ClientSampled :

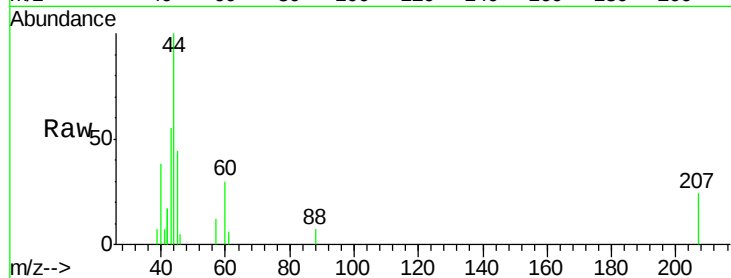
Tot Ion: 88 Resp: 139

Ion Ratio Lower Upper

88 100

43 234.5 30.9 46.3#

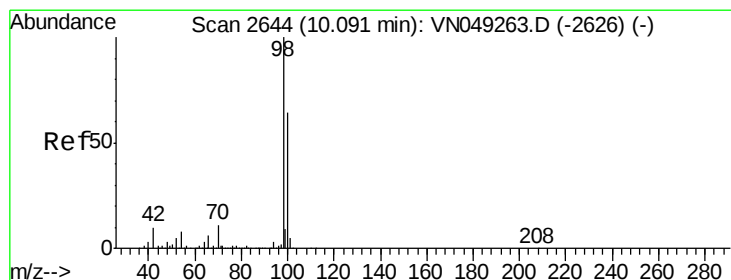
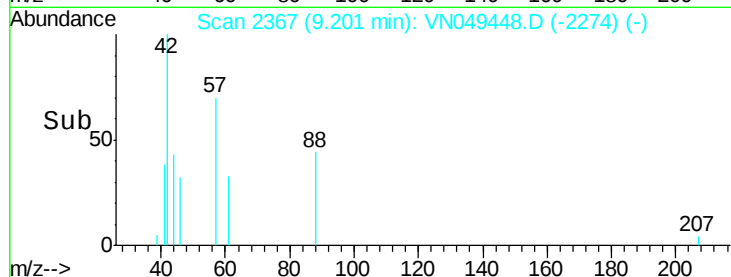
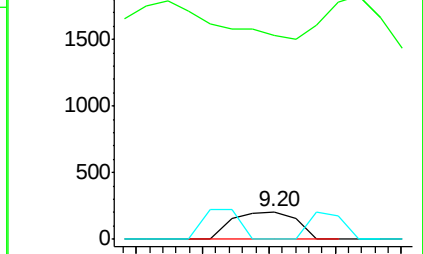
58 52.5 58.9 88.3#



Abundance Ion 88.00 (87.70 to 88.70): VN049448.D (-2274) (-)

Ion 43.00 (42.70 to 43.70): VN049448.D (-2274) (-)

Ion 58.00 (57.70 to 58.70): VN049448.D (-2274) (-)



#50

Toluene-d8

Concen: 44.27 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049448.D

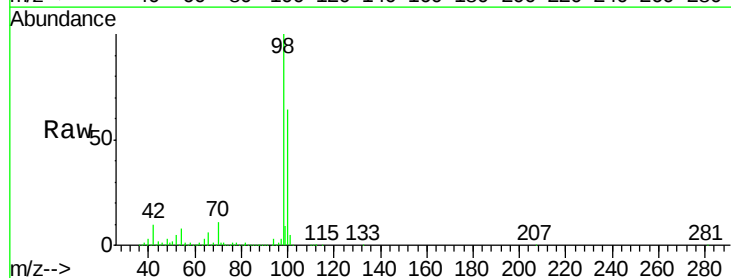
Acq: 20 Jun 2018 20:30

Tgt Ion: 98 Resp: 2492766

Ion Ratio Lower Upper

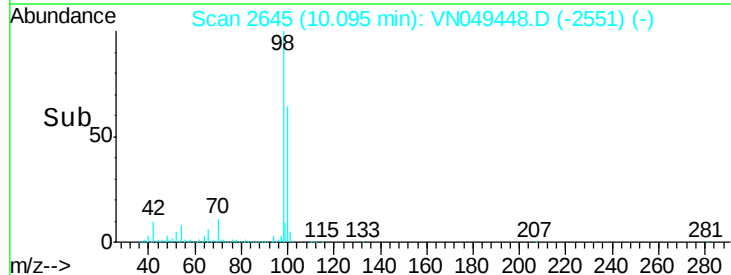
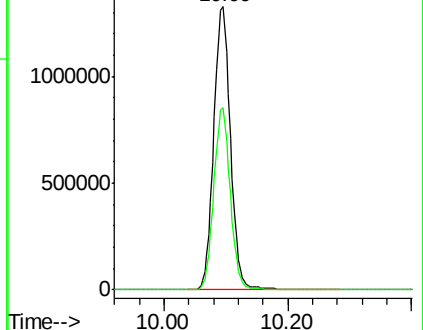
98 100

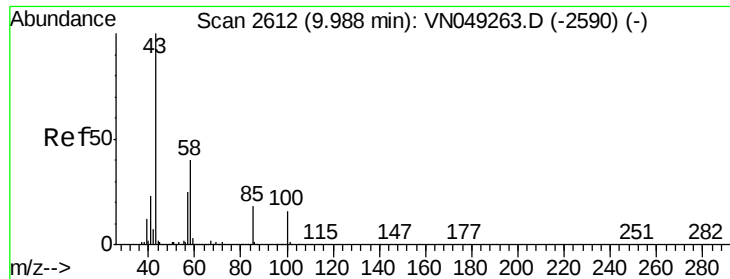
100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049448.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049448.D (-2551) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.60 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

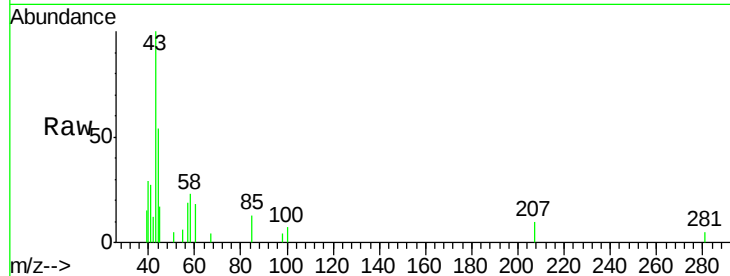
ClientSampled :

Tot Ion: 43 Resp: 6814

Ion Ratio Lower Upper

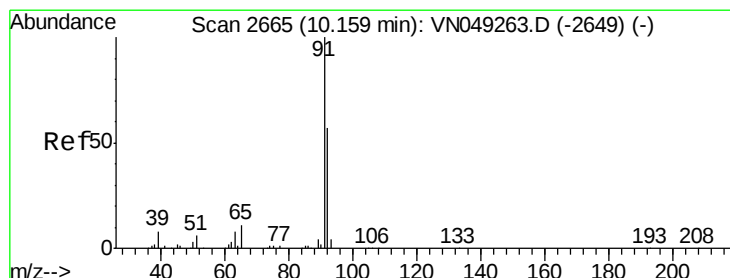
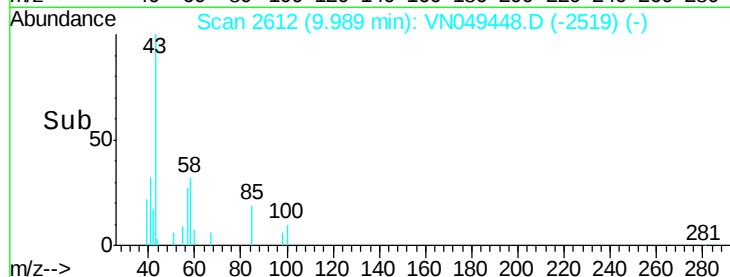
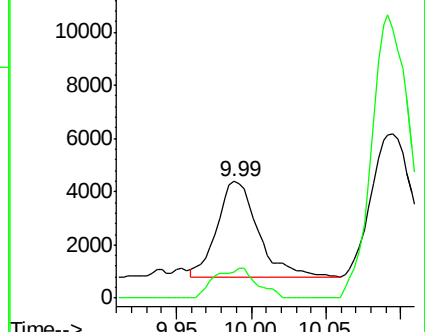
43 100

58 32.4 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) (-)



#52

Toluene

Concen: 0.22 ug/l

RT: 10.16 min Scan# 2666

Delta R.T. 0.00 min

Lab File: VN049448.D

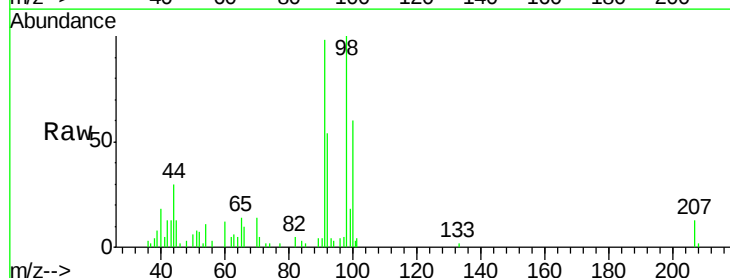
Acq: 20 Jun 2018 20:30

Tgt Ion: 92 Resp: 8118

Ion Ratio Lower Upper

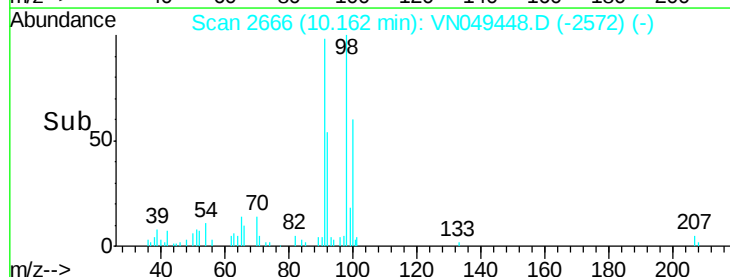
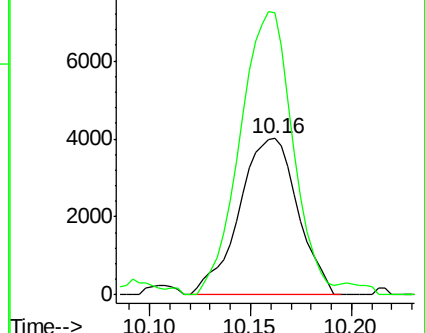
92 100

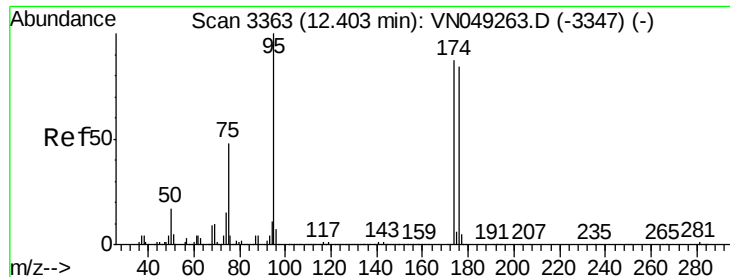
91 163.5 143.4 215.2



Abundance Ion 92.00 (91.70 to 92.70): VN049263.D (-2649) (-)

Ion 91.00 (90.70 to 91.70): VN049263.D (-2649) (-)





#62

4-Bromofluorobenzene

Concen: 32.85 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

ClientSampleId :

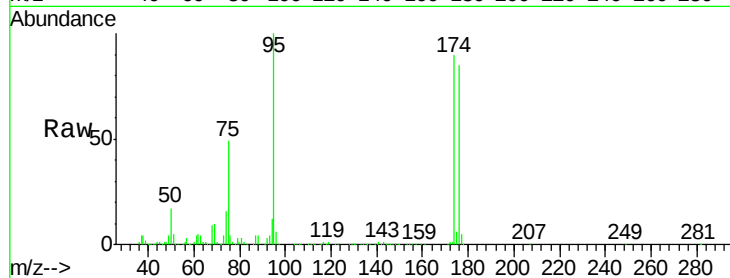
Tot Ion: 95 Resp: 611607

Ion Ratio Lower Upper

95 100

174 88.7 0.0 165.6

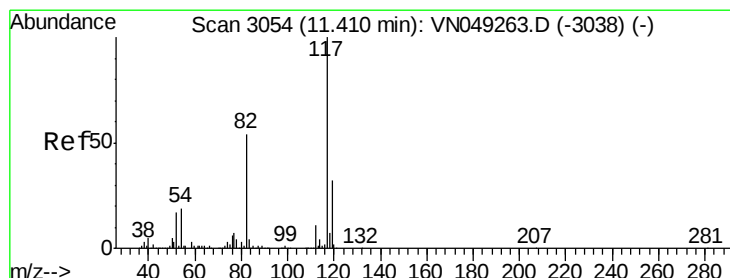
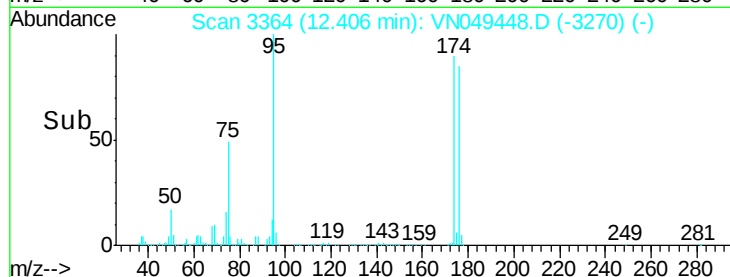
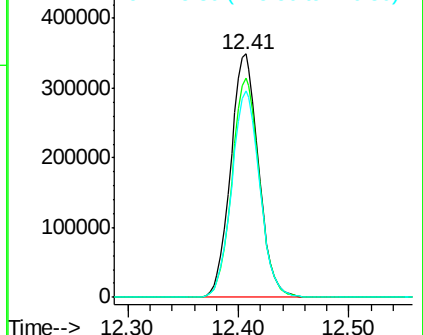
176 85.1 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

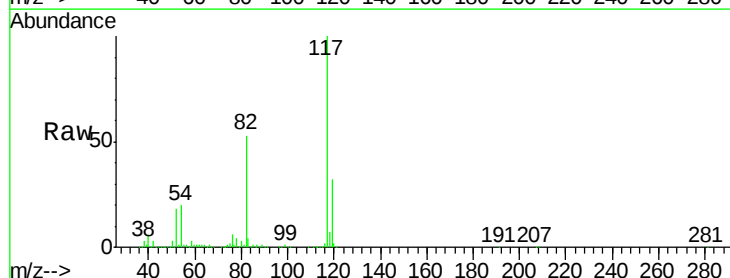
Tgt Ion: 117 Resp: 1468928

Ion Ratio Lower Upper

117 100

82 53.3 45.9 68.9

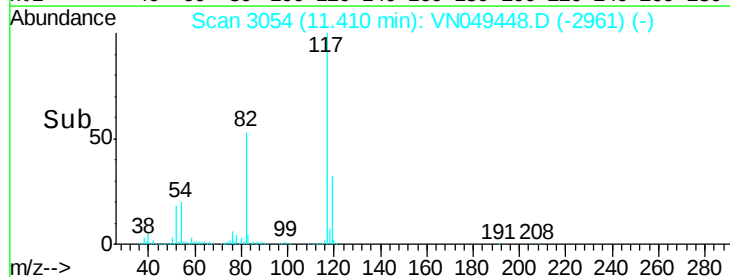
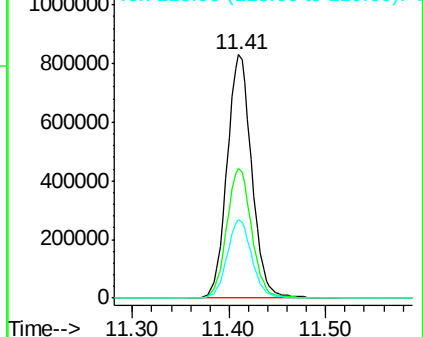
119 32.2 25.5 38.3

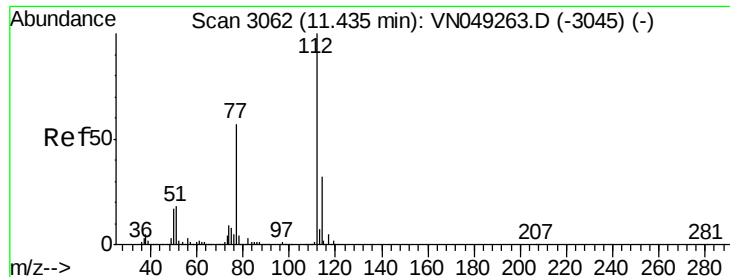


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

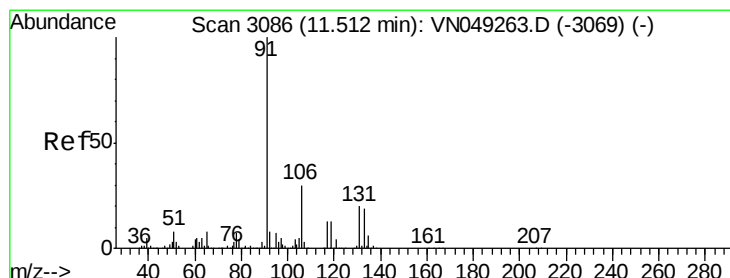
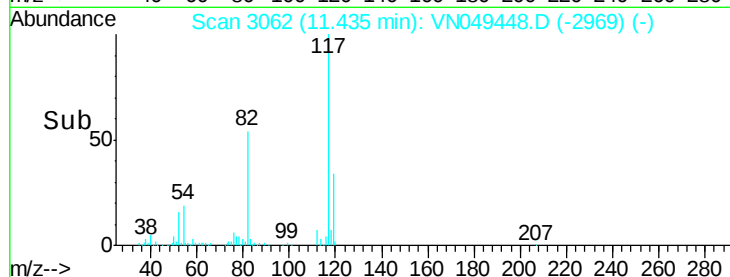
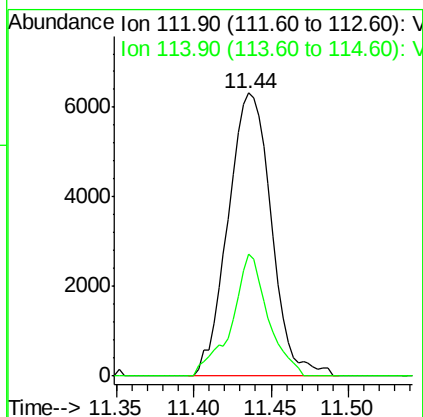
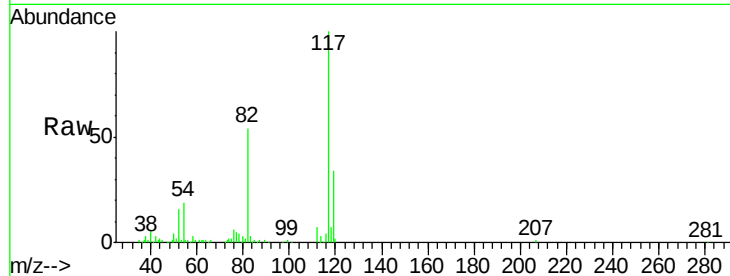




#65
Chlorobenzene
Concen: 0.33 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

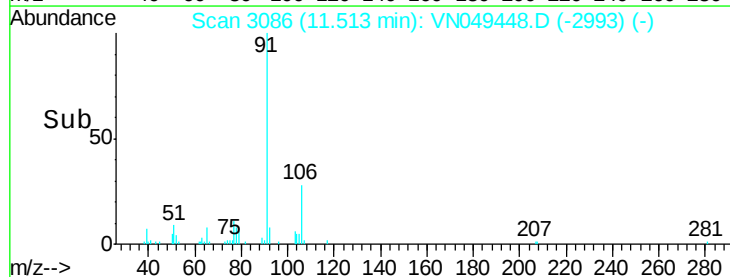
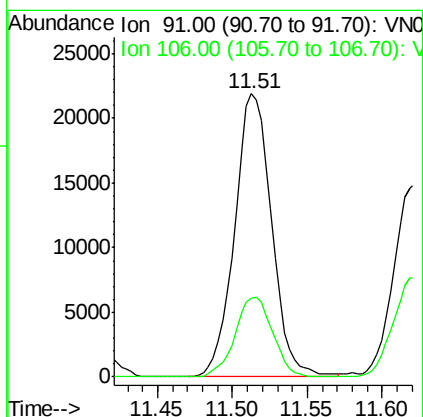
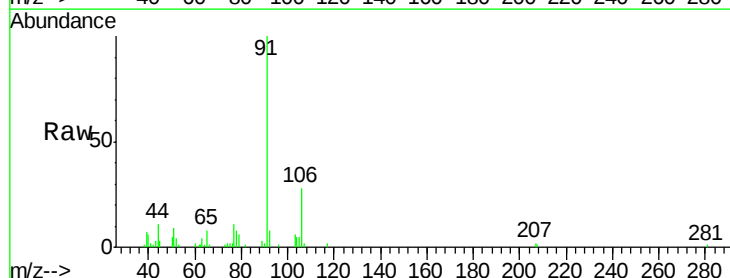
Instrument :
MSVOA_N
ClientSampleId :

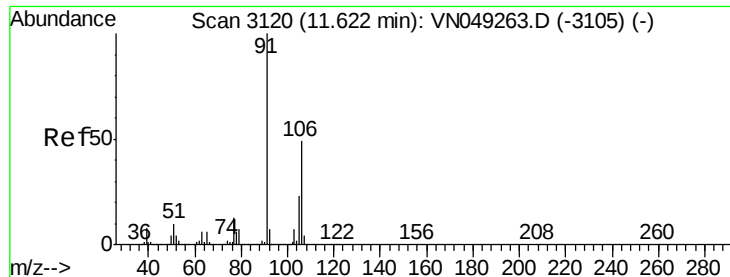
Tot Ion:112 Resp: 12326
Ion Ratio Lower Upper
112 100
114 43.2 26.2 39.4#



#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion: 91 Resp: 37785
Ion Ratio Lower Upper
91 100
106 27.9 23.9 35.9





#68

m/p-Xvlenes

Concen: 0.66 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

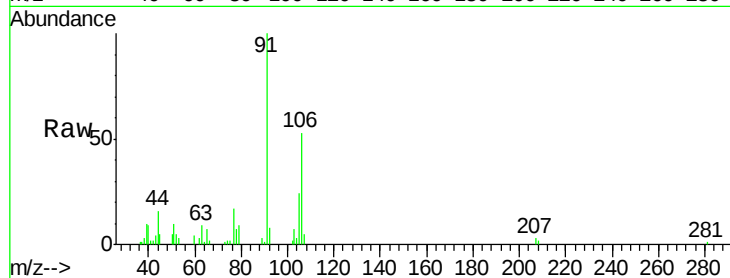
ClientSampleId :

Tot Ion:106 Resp: 15539

Ion Ratio Lower Upper

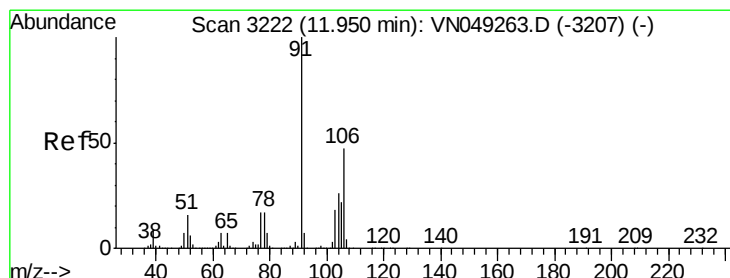
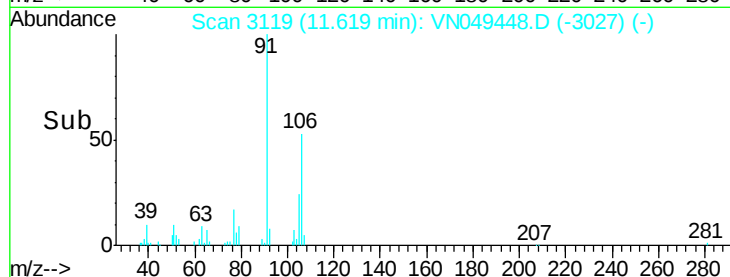
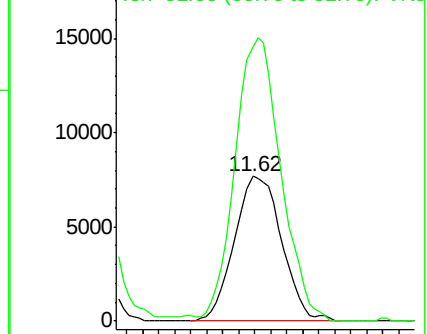
106 100

91 188.9 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.55 ug/l

RT: 11.95 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN049448.D

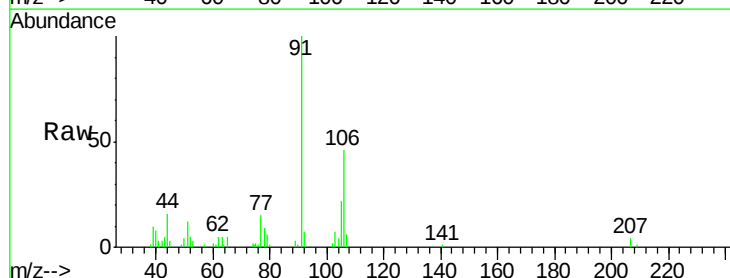
Acq: 20 Jun 2018 20:30

Tgt Ion:106 Resp: 12392

Ion Ratio Lower Upper

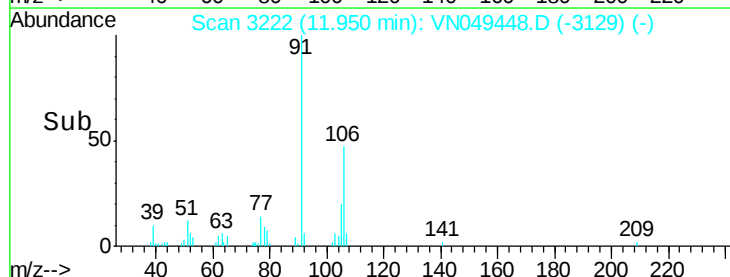
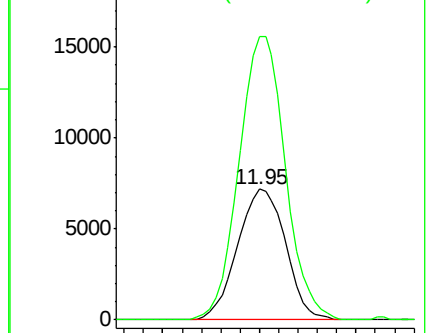
106 100

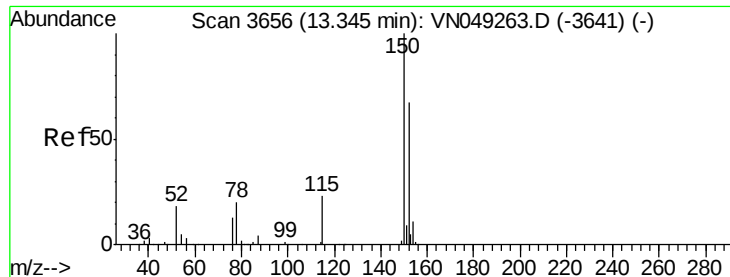
91 209.1 111.0 333.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

ClientSampled :

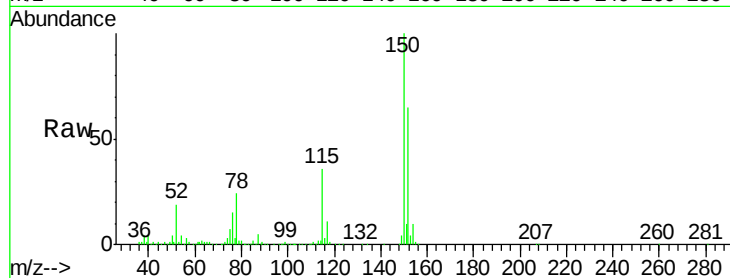
Tot Ion:152 Resp: 417648

Ion Ratio Lower Upper

152 100

115 56.2 28.7 86.1

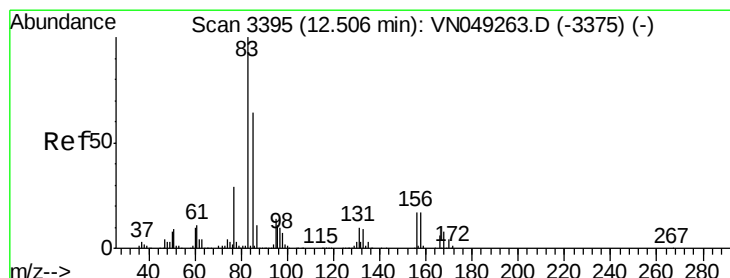
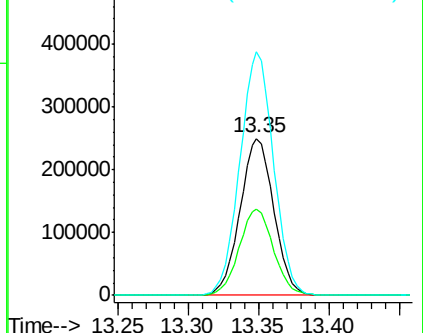
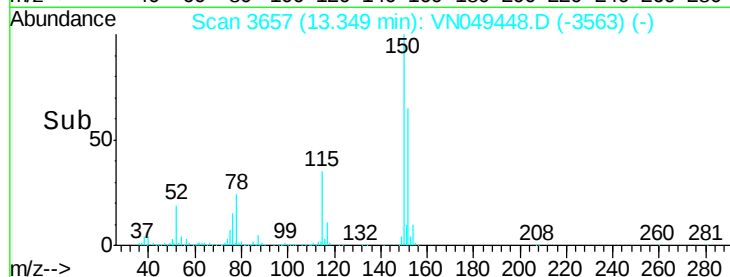
150 155.4 0.0 351.0



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# 3392

Delta R.T. -0.01 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

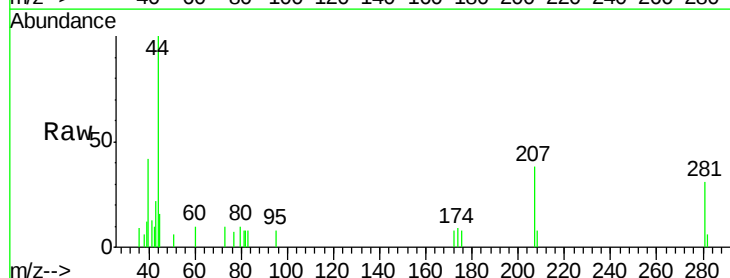
Tgt Ion: 83 Resp: 70

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

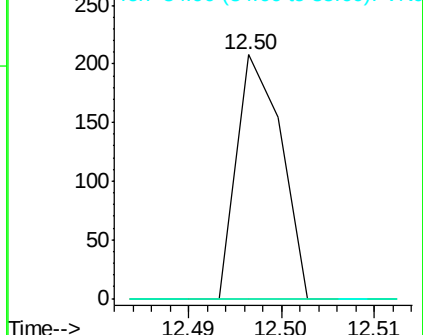
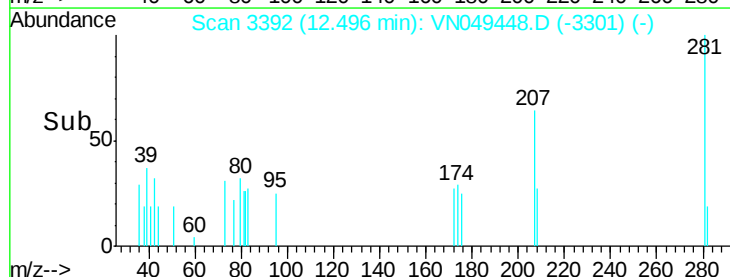
85 0.0 32.0 96.0#

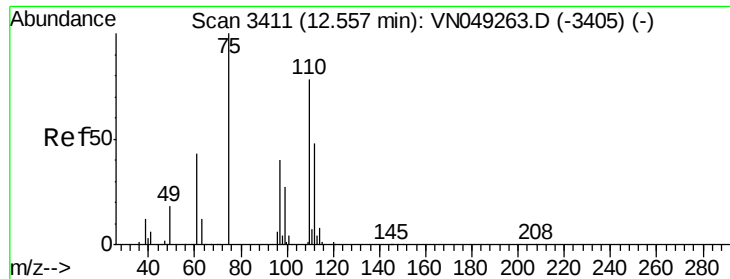


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 41.39 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049448.D

Acq: 20 Jun 2018 20:30

Instrument :

MSVOA_N

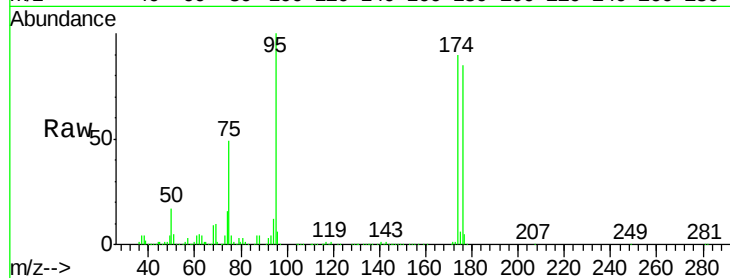
ClientSampleId :

Tot Ion: 75 Resp: 294979

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

200000

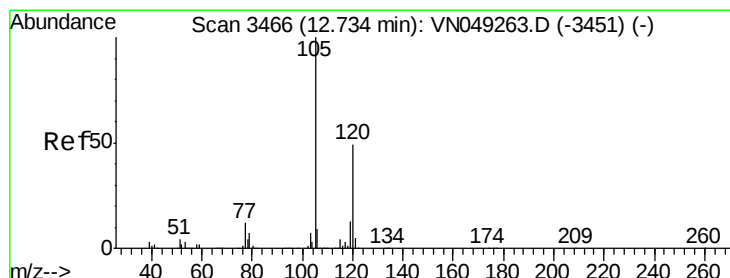
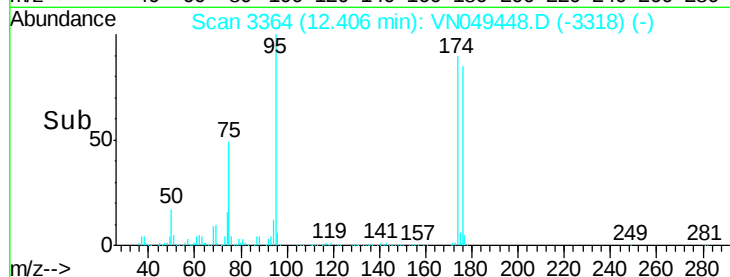
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.47 ug/l

RT: 12.74 min Scan# 3467

Delta R.T. 0.00 min

Lab File: VN049448.D

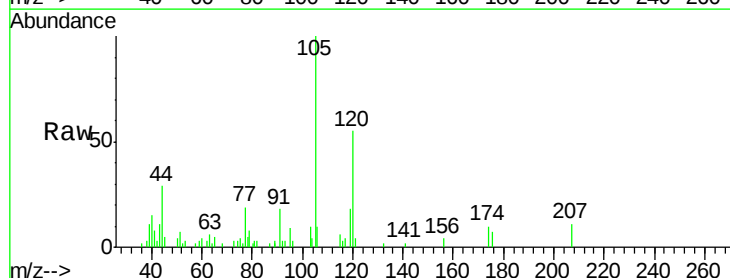
Acq: 20 Jun 2018 20:30

Tgt Ion: 105 Resp: 13420

Ion Ratio Lower Upper

105 100

120 53.4 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

8000

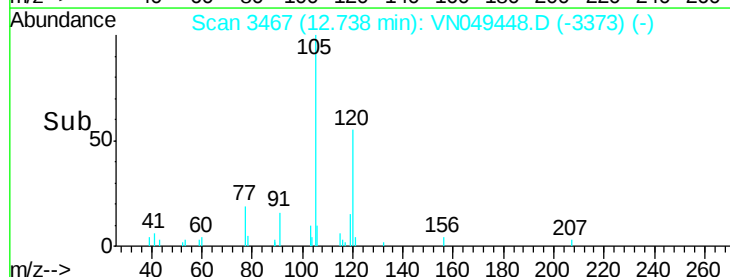
6000

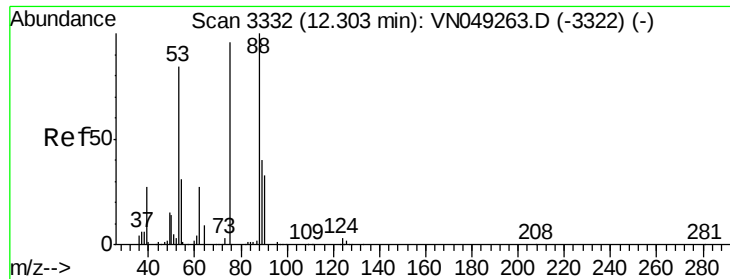
4000

2000

0

Time-->

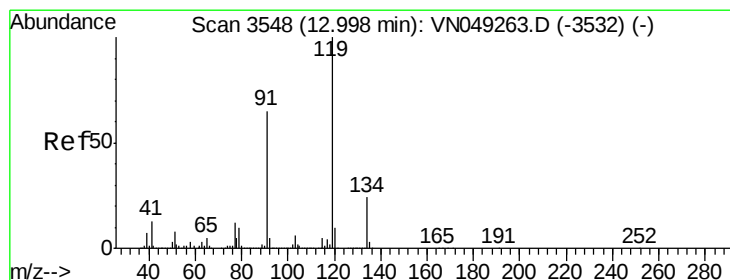
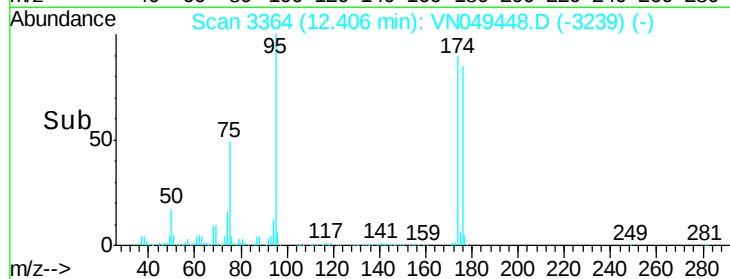
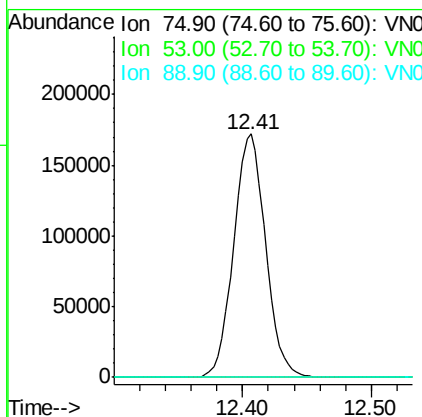
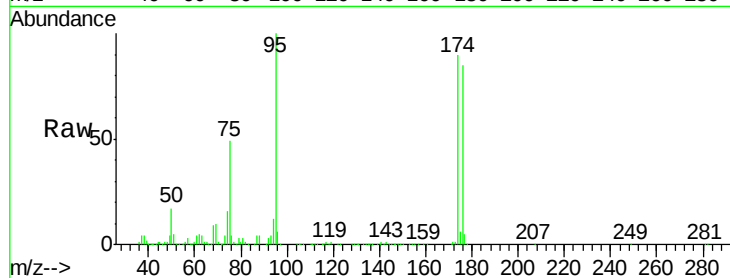




#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.83 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.10 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

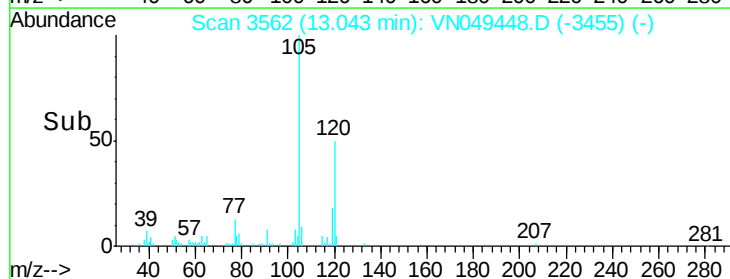
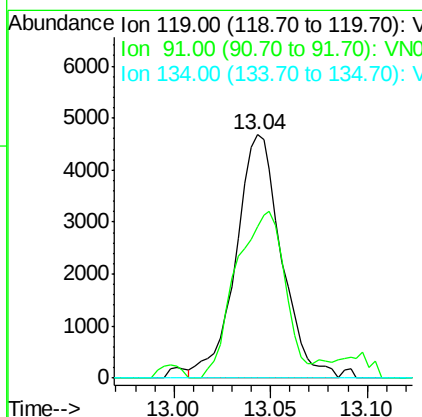
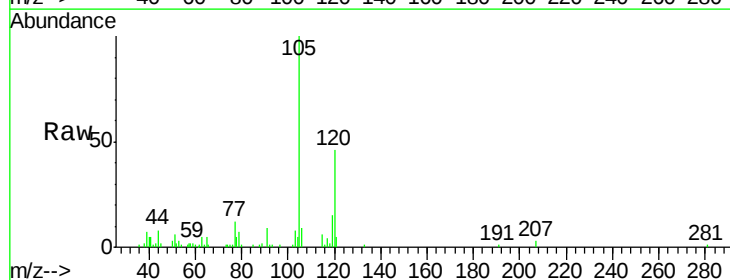
Instrument :
 MSVOA_N
 ClientSampleId :

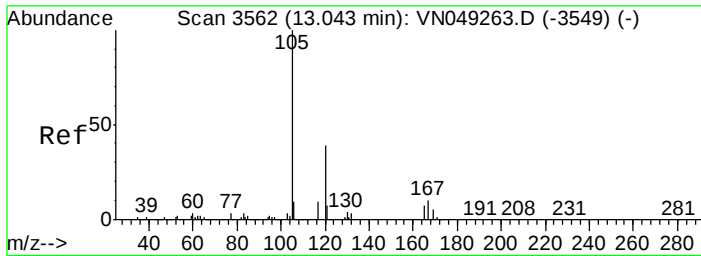
Tot Ion: 75 Resp: 294979
 Ion Ratio Lower Upper
 75 100
 53 0.3 82.7 124.1#
 89 0.0 36.5 54.7#



#83
 tert-Butylbenzene
 Concen: 0.30 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.05 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Tgt Ion: 119 Resp: 7629
 Ion Ratio Lower Upper
 119 100
 91 74.7 33.7 101.0
 134 0.0 12.9 38.6#

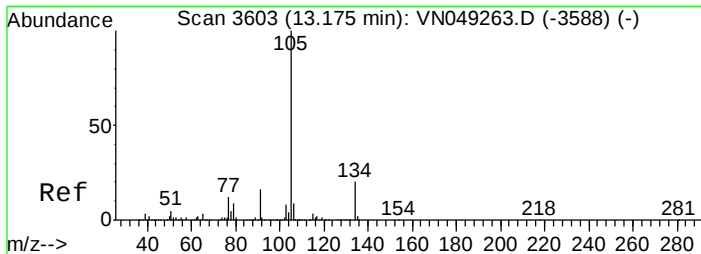
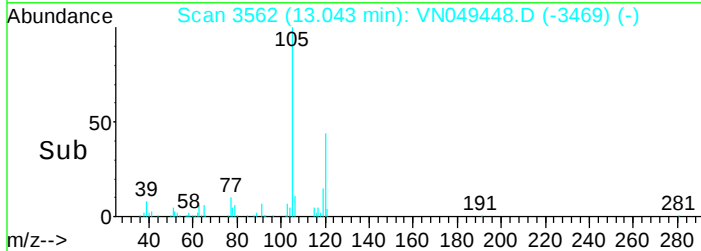
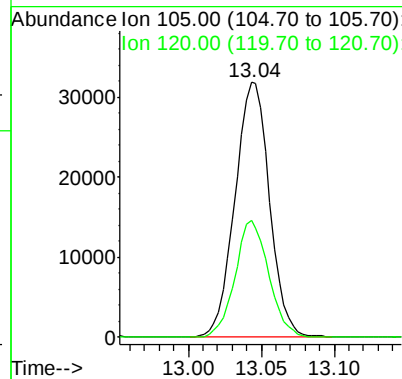
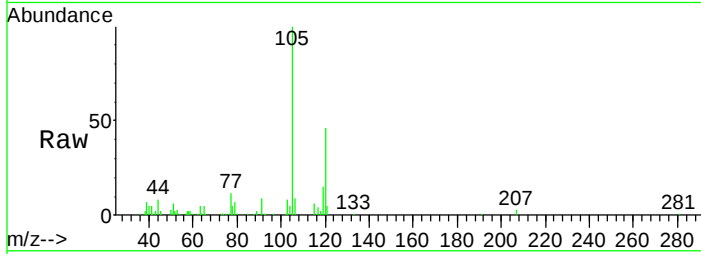




#84
1,2,4-Trimethylbenzene
Concen: 1.83 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

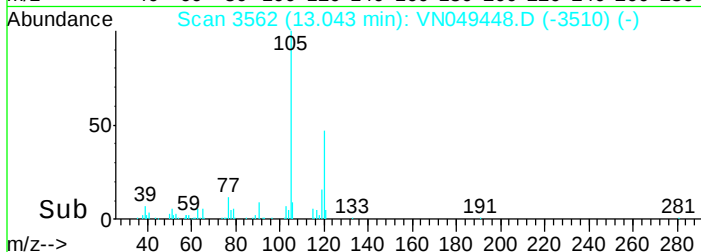
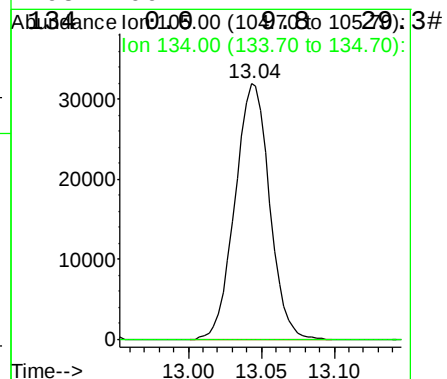
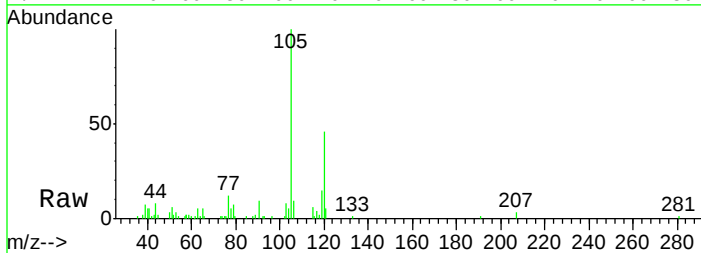
Instrument :
MSVOA_N
ClientSampled :

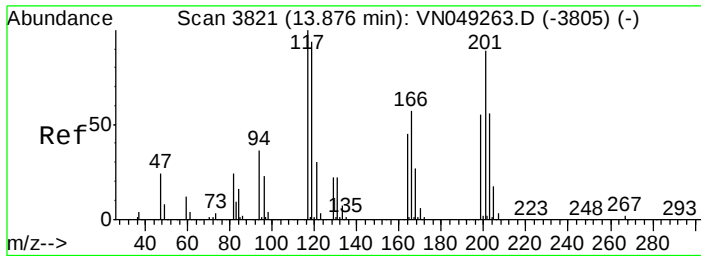
Tot Ion:105 Resp: 52295
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6



#85
sec-Butylbenzene
Concen: 1.54 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. -0.13 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion:105 Resp: 52295
Ion Ratio Lower Upper
105 100

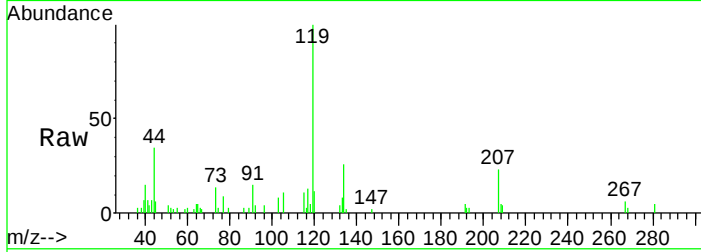




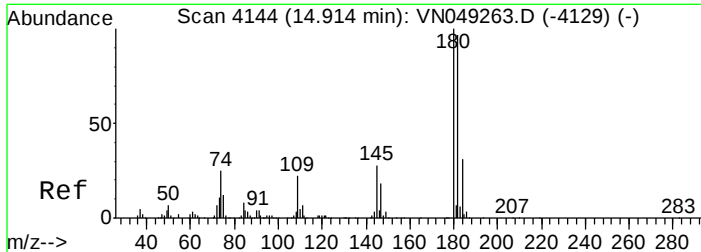
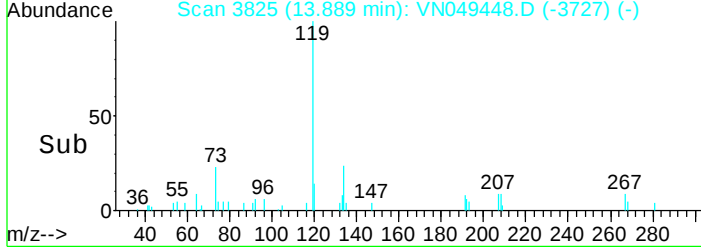
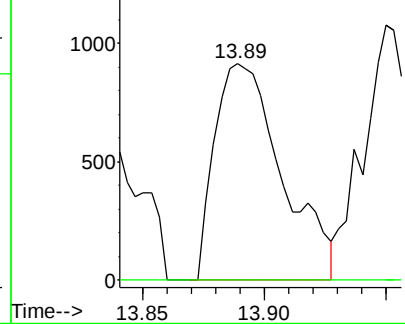
#90
Hexachloroethane
Concen: Below Cal
RT: 13.89 min Scan# 3825
Delta R.T. 0.01 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1756
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.2#

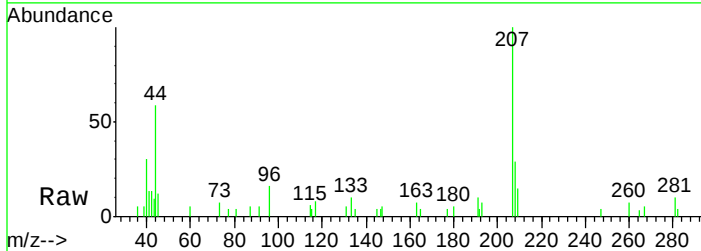


Abundance Ion 116.80 (116.50 to 117.50):
Ion 200.70 (200.40 to 201.40):

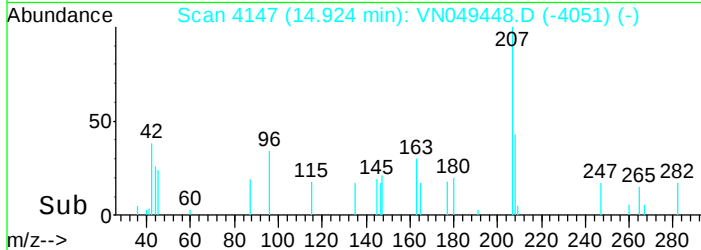
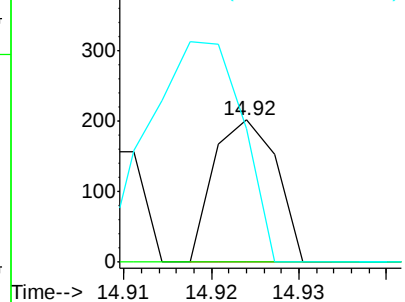


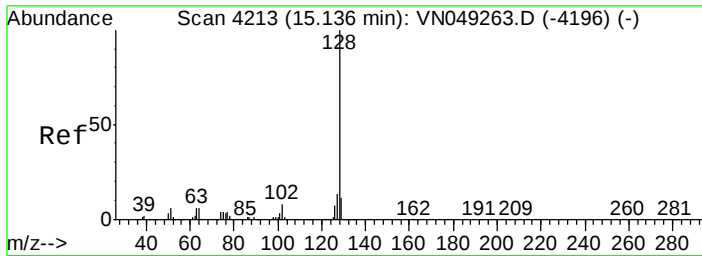
#93
1,2,4-Trichlorobenzene
Concen: 4.76 ug/l
RT: 14.92 min Scan# 4147
Delta R.T. 0.01 min
Lab File: VN049448.D
Acq: 20 Jun 2018 20:30

Tgt Ion:180 Resp: 100
Ion Ratio Lower Upper
180 100



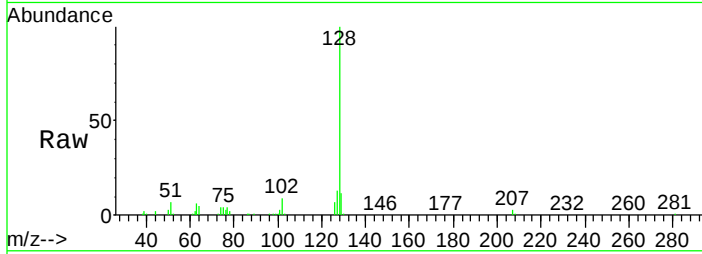
Abundance Ion 177.80 (145.50 to 181.50): 8#
Ion 180.80 (141.50 to 182.50): 8#
Ion 144.80 (144.50 to 145.50): 1#





#95
 Naphthalene
 Concen: 23.47 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: VN049448.D
 Acq: 20 Jun 2018 20:30

Instrument :
 MSVOA_N
 ClientSampleId :



Tot Ion:128 Resp: 263406
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 11.4 8.5 12.7

