

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049598.D
 Acq On : 28 Jun 2018 18:51
 Operator : MD\SY
 Sample : J3734-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:41:03 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	1116805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1766630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1474592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	605006	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	740528	49.99	ug/l	0.00
Spiked Amount			Recovery	=	99.98%	
35) Dibromofluoromethane	7.59	113	637954	44.63	ug/l	0.00
Spiked Amount			Recovery	=	89.26%	
50) Toluene-d8	10.09	98	2371132	43.57	ug/l	0.00
Spiked Amount			Recovery	=	87.14%	
62) 4-Bromofluorobenzene	12.40	95	698473	38.82	ug/l	0.00
Spiked Amount			Recovery	=	77.64%	

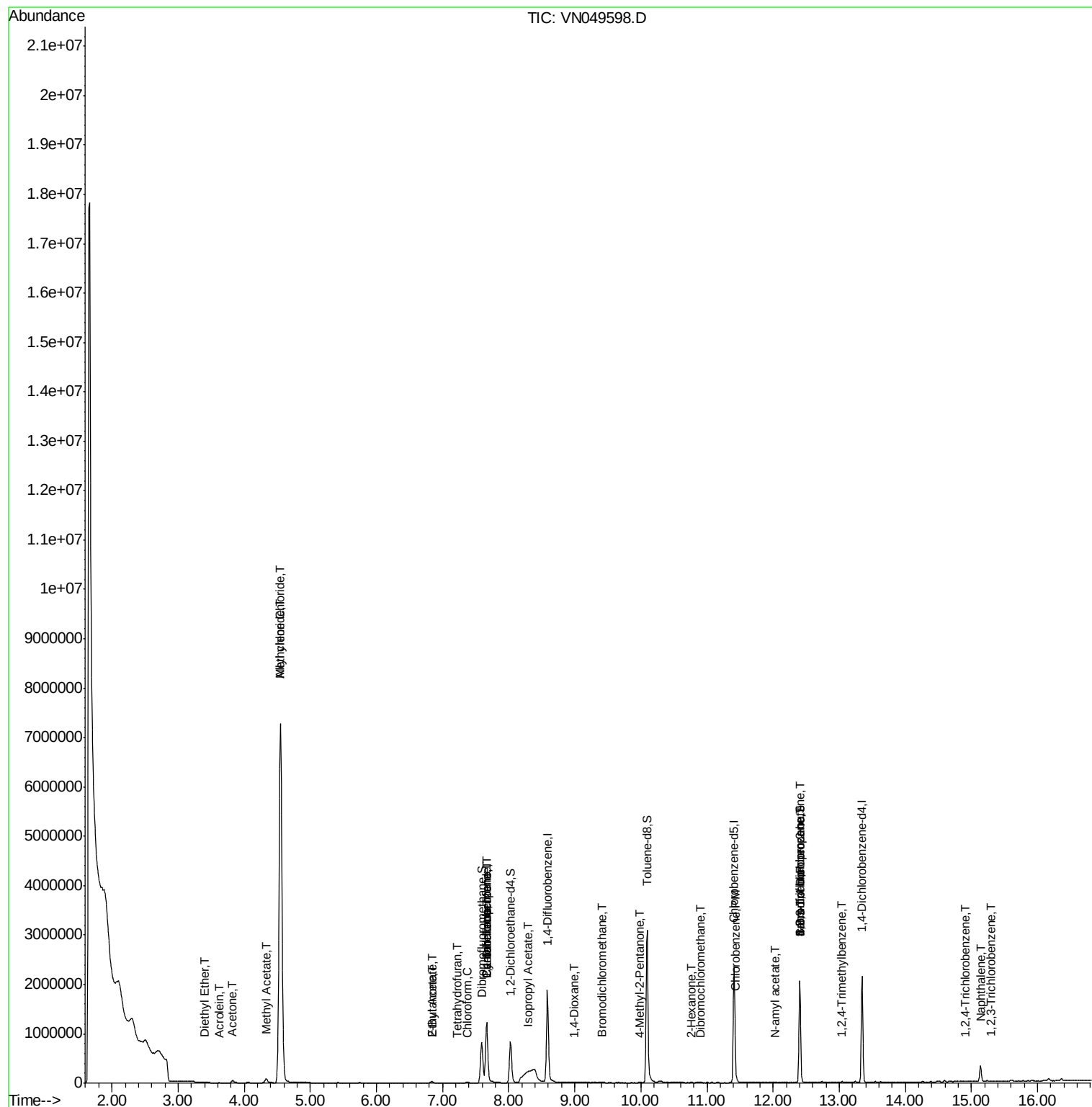
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	6825	0.89	ug/l	99
13) Acrolein	3.62	56	1634	1.79	ug/l	88
14) Allyl chloride	4.54	41	196913	9.74	ug/l #	20
16) Acetone	3.82	43	82252	22.87	ug/l	94
18) Methyl Acetate	4.33	43	154407	14.08	ug/l	96
20) Methylene Chloride	4.55	84	5672303	377.62	ug/l	91
25) 2-Butanone	6.84	43	13038	2.70	ug/l	95
29) Tetrahydrofuran	7.23	42	2820	0.91	ug/l #	70
30) Chloroform	7.37	83	19664	0.76	ug/l	93
31) Cyclohexane	7.67	56	19644	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	74830	3.70	ug/l #	51
37) Ethyl Acetate	6.84	43	13038	1.18	ug/l #	76
38) Carbon Tetrachloride	7.67	117	96041	4.58	ug/l #	18
43) Isopropyl Acetate	8.28	43	377633	17.96	ug/l #	64
47) Bromodichloromethane	9.40	83	8254	0.40	ug/l #	76
49) 1,4-Dioxane	8.99	88	30	0.22	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	5804	0.53	ug/l #	86
59) 2-Hexanone	10.76	43	2088	0.29	ug/l	99
60) Dibromochloromethane	10.90	129	3476	0.23	ug/l	95
65) Chlorobenzene	11.44	112	8117	0.21	ug/l	95
71) Bromoform	12.40	173	4794	0.52	ug/l #	1
74) N-amyl acetate	12.04	43	3823	0.29	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.47	83	105	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	336334	32.58	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	336334	102.97	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.04	105	14636	0.35	ug/l	93
90) Hexachloroethane	13.88	117	609	Below	Cal #	9
93) 1,2,4-Trichlorobenzene	14.92	180	452	4.78	ug/l #	84
95) Naphthalene	15.14	128	271814	17.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	496	3.50	ug/l #	1

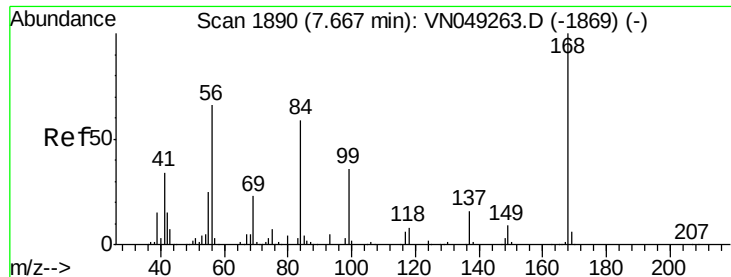
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

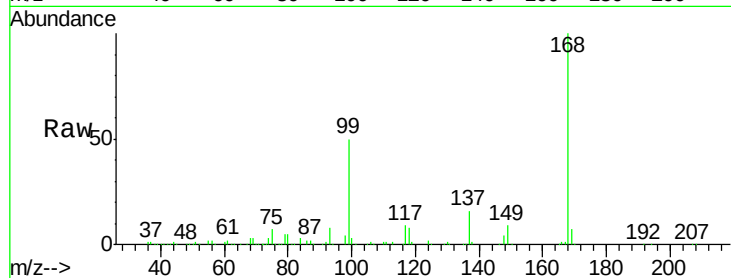
ClientSampleId :

Tot Ion:168 Resp: 1116805

Ion Ratio Lower Upper

168 100

99 49.9 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

400000

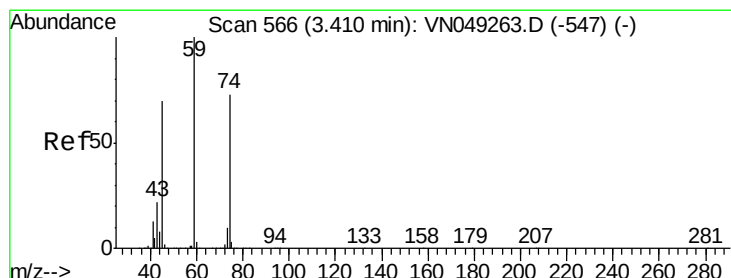
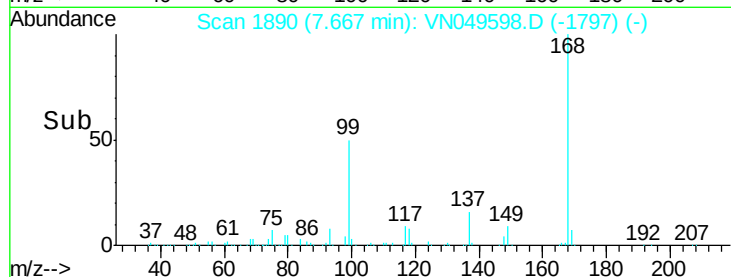
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#8

Diethyl Ether

Concen: 0.89 ug/l

RT: 3.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: VN049598.D

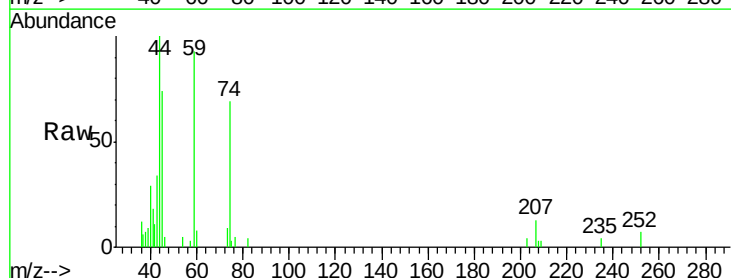
Acq: 28 Jun 2018 18:51

Tgt Ion: 74 Resp: 6825

Ion Ratio Lower Upper

74 100

45 102.5 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.41

4000

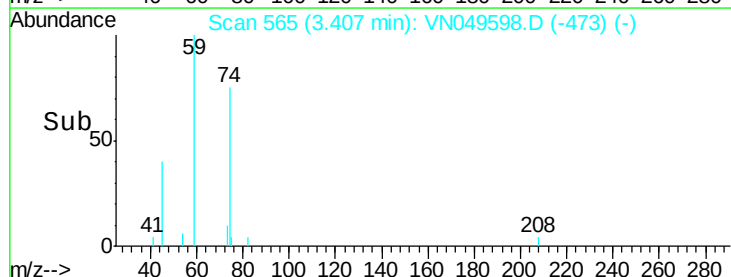
3000

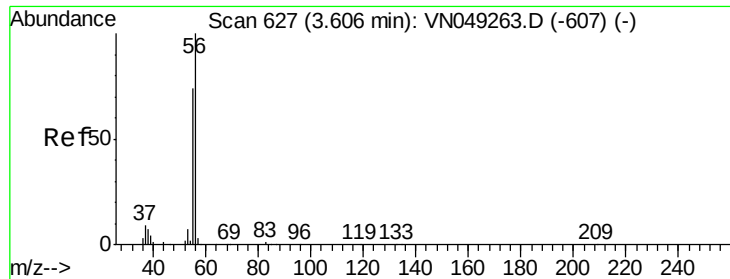
2000

1000

0

Time--> 3.35 3.40 3.45

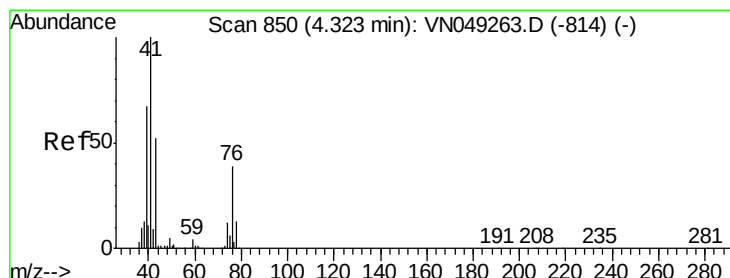
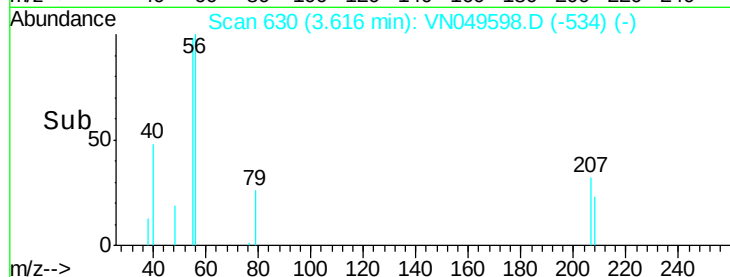
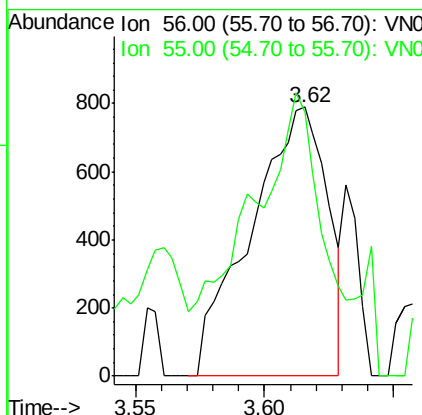
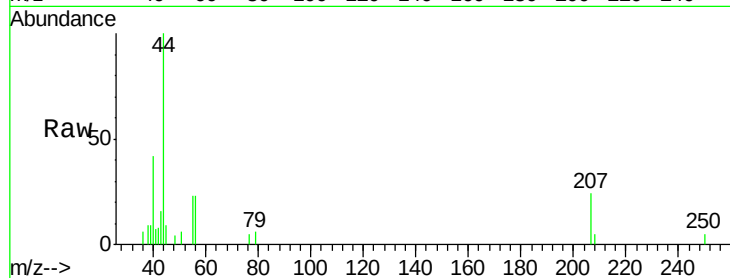




#13
Acrolein
Concen: 1.79 ug/l
RT: 3.62 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

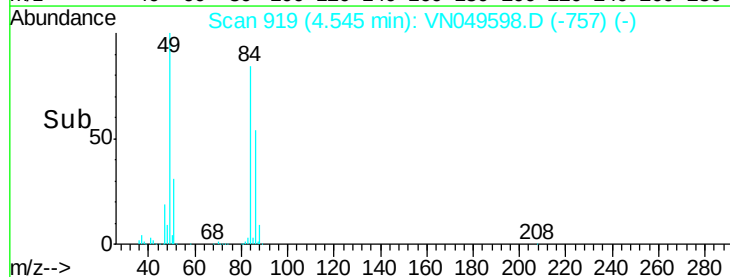
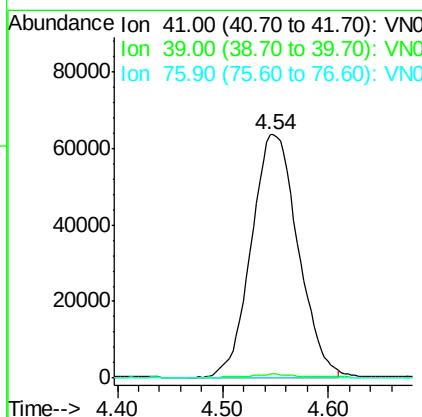
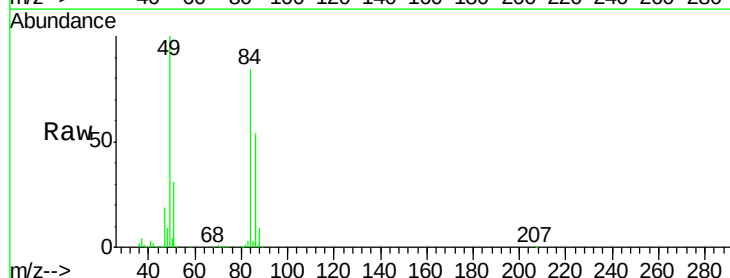
Instrument :
MSVOA_N
ClientSampleId :

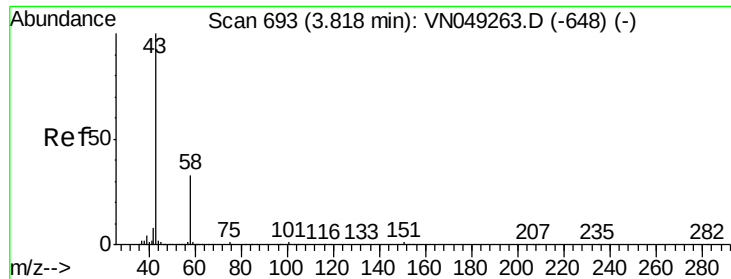
Tot Ion: 56 Resp: 1634
Ion Ratio Lower Upper
56 100
55 61.4 57.1 85.7



#14
Allyl chloride
Concen: 9.74 ug/l
RT: 4.54 min Scan# 919
Delta R.T. 0.22 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 41 Resp: 196913
Ion Ratio Lower Upper
41 100
39 0.6 62.5 93.7#
76 0.0 27.1 40.7#





#16

Acetone

Concen: 22.87 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

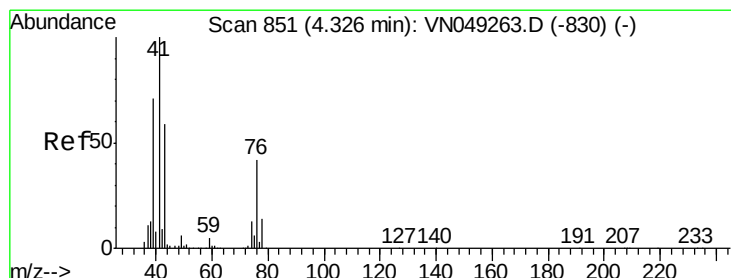
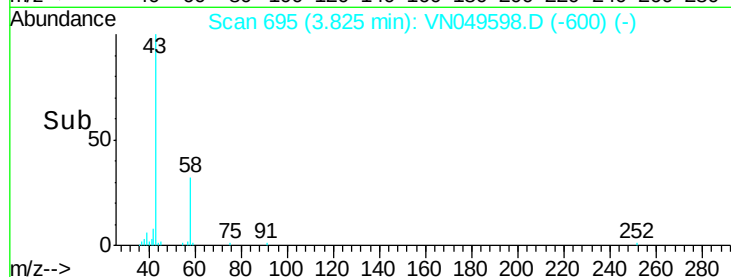
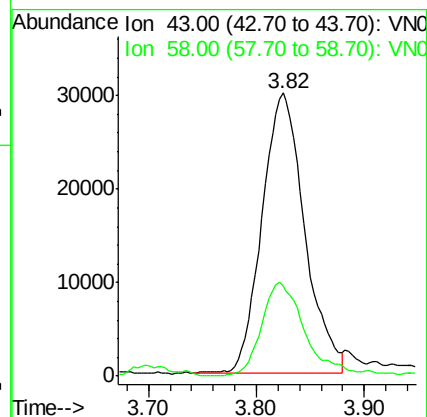
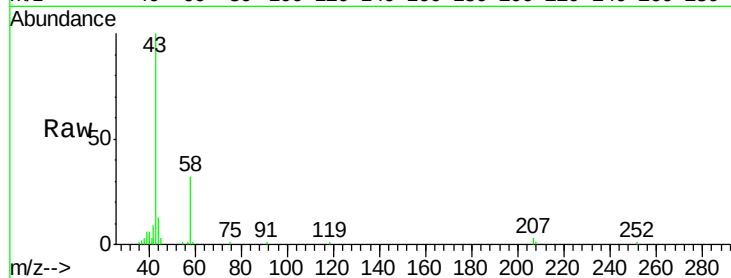
ClientSampleId :

Tot Ion: 43 Resp: 82252

Ion Ratio Lower Upper

43 100

58 31.1 22.4 33.6



#18

Methyl Acetate

Concen: 14.08 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049598.D

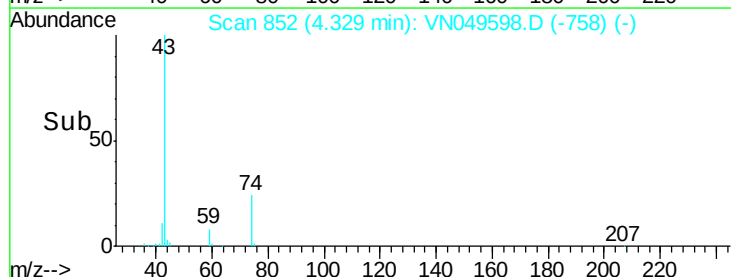
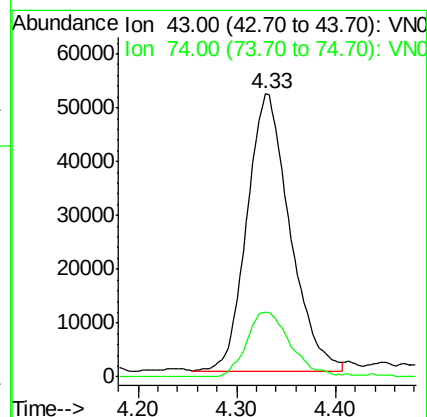
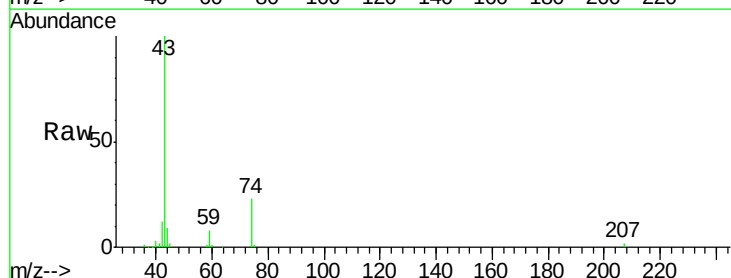
Acq: 28 Jun 2018 18:51

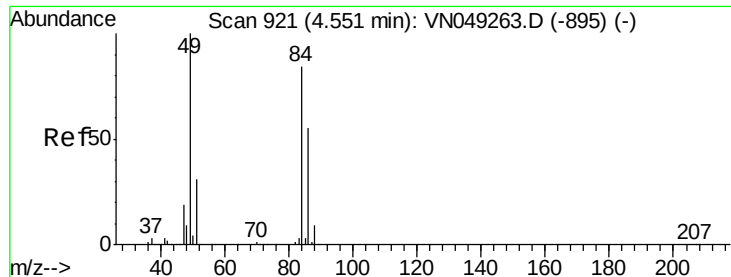
Tgt Ion: 43 Resp: 154407

Ion Ratio Lower Upper

43 100

74 23.8 17.4 26.0



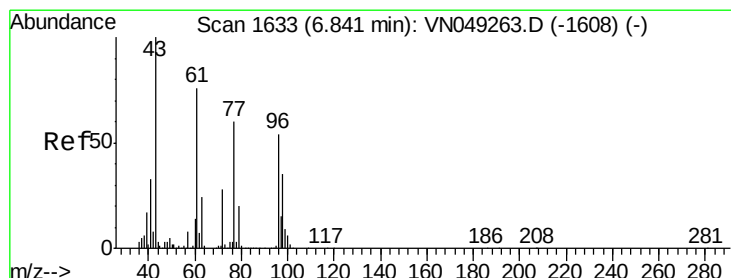
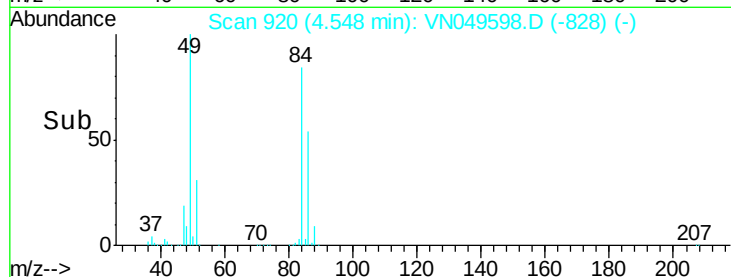
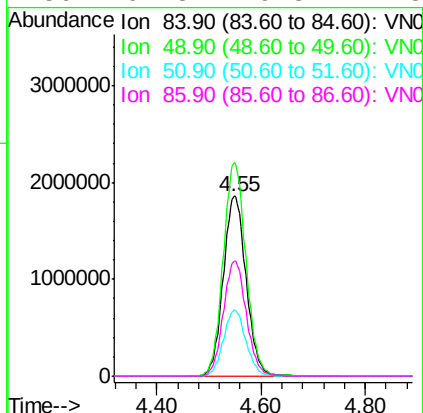
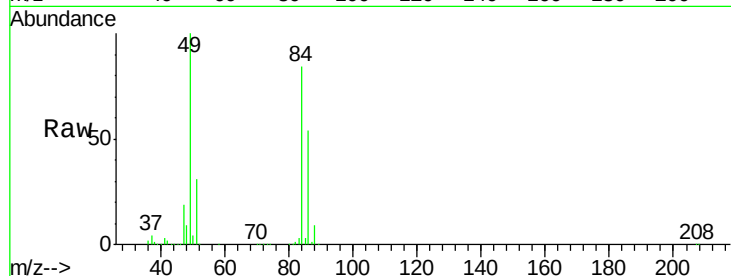


#20
Methvlene Chloride
Concen: 377.62 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 5672303

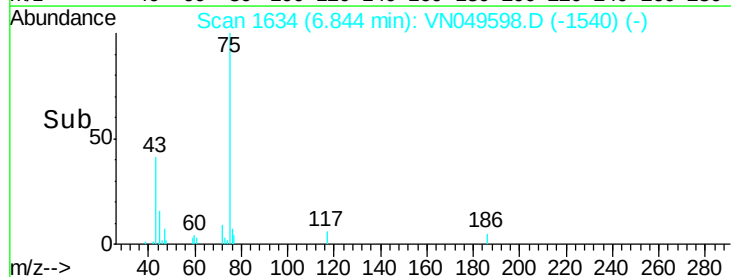
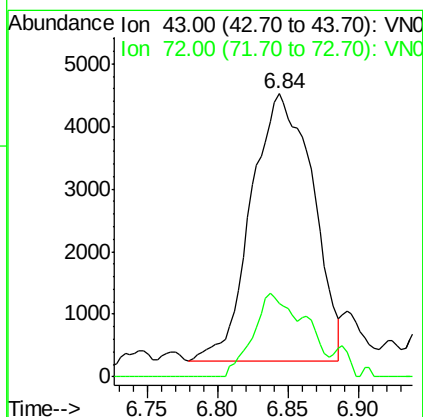
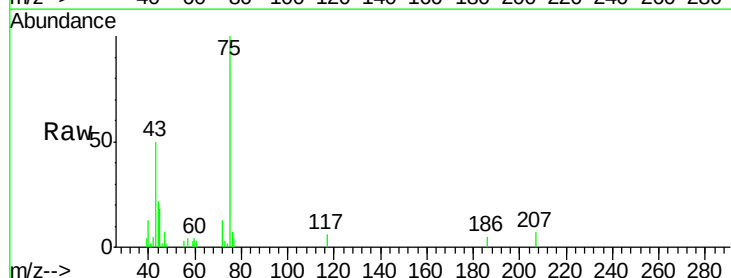
Ion	Ratio	Lower	Upper
84	100		
49	118.6	106.9	160.3
51	36.6	32.7	49.1
86	64.3	49.8	74.8

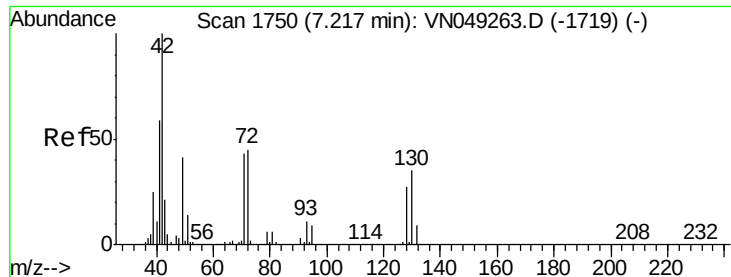


#25
2-Butanone
Concen: 2.70 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 43 Resp: 13038

Ion	Ratio	Lower	Upper
43	100		
72	27.6	20.2	30.2

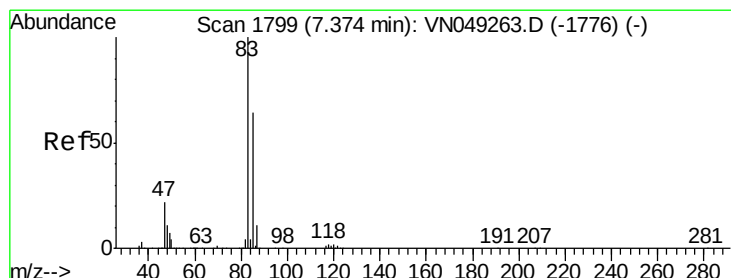
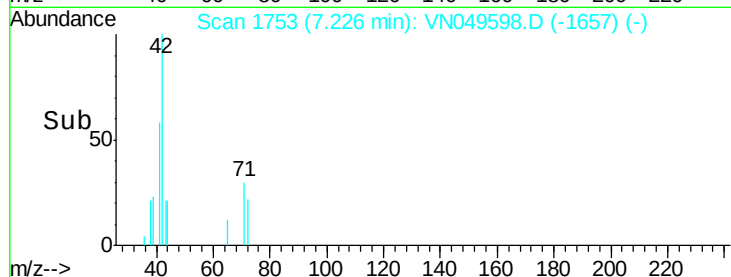
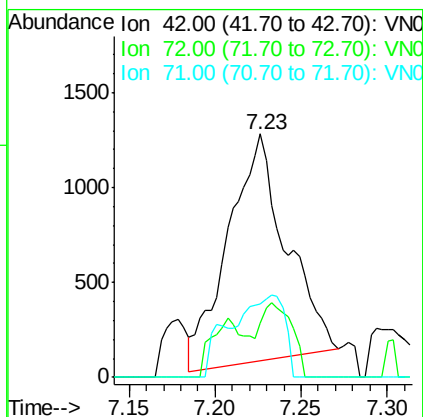
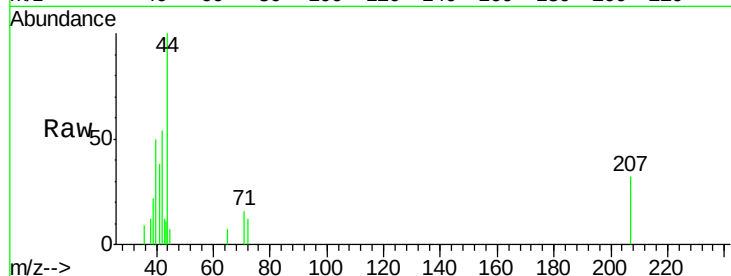




#29
Tetrahydrofuran
Concen: 0.91 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

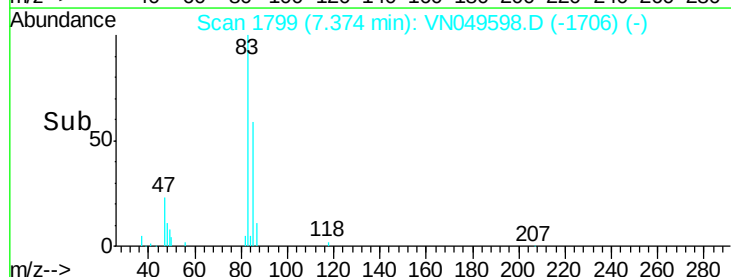
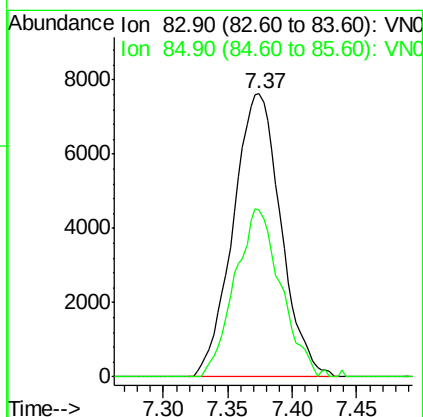
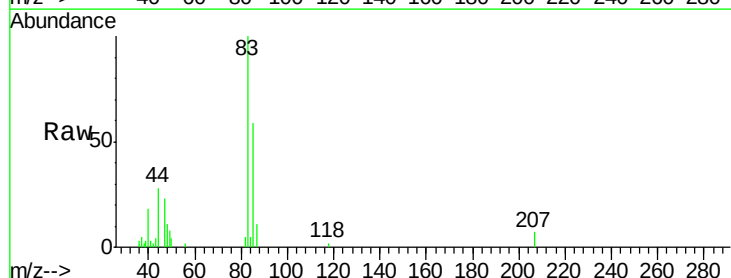
Instrument :
MSVOA_N
ClientSampleId :

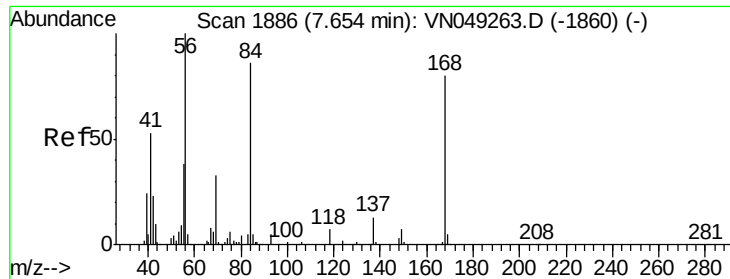
Tot Ion: 42 Resp: 2820
Ion Ratio Lower Upper
42 100
72 17.0 32.2 48.4#
71 24.8 30.5 45.7#



#30
Chloroform
Concen: 0.76 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 83 Resp: 19664
Ion Ratio Lower Upper
83 100
85 58.9 51.7 77.5

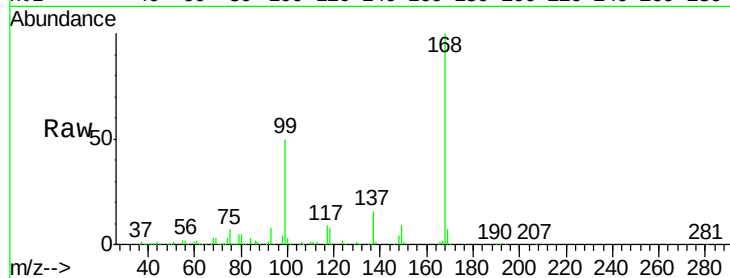




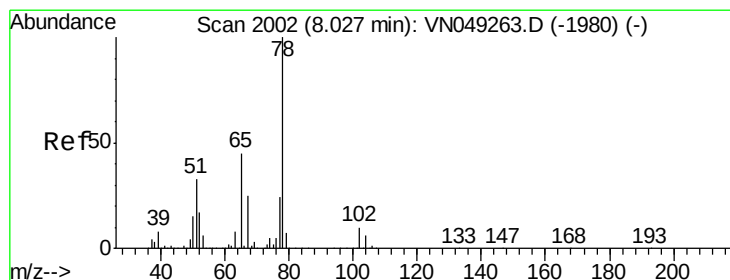
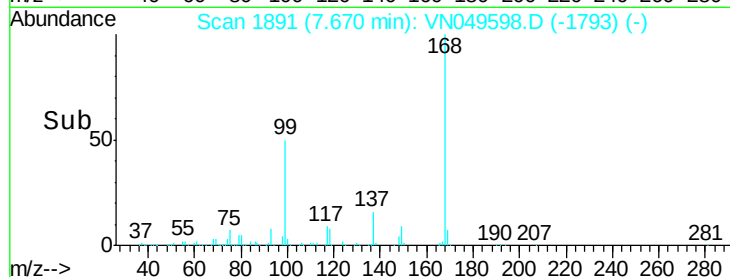
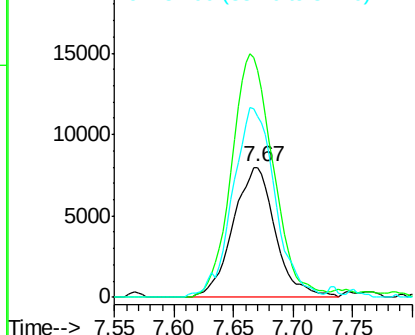
#31
Cyclohexane
Concen: 0.72 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 19644
Ion Ratio Lower Upper
56 100
69 174.8 25.0 37.4#
84 136.4 64.6 96.8#

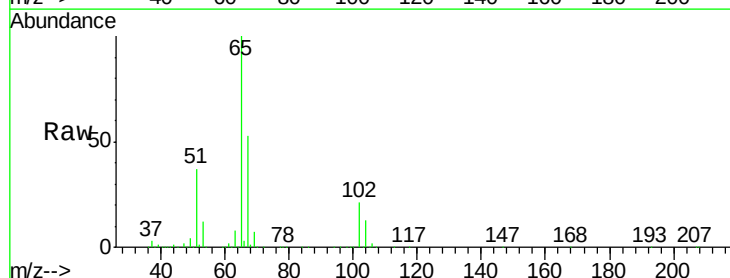


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

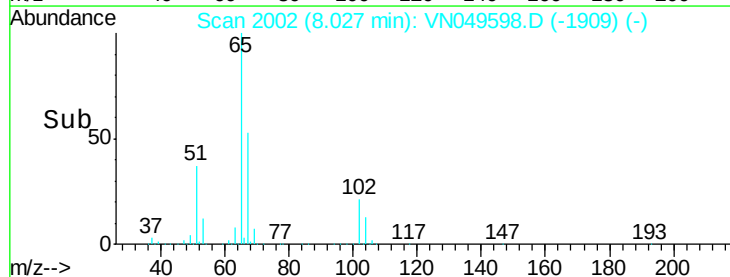
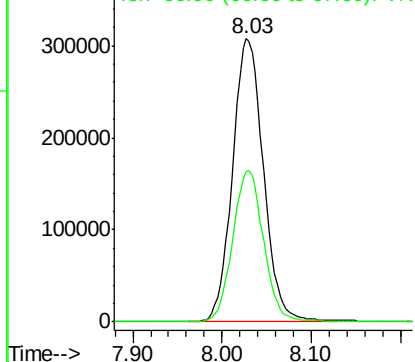


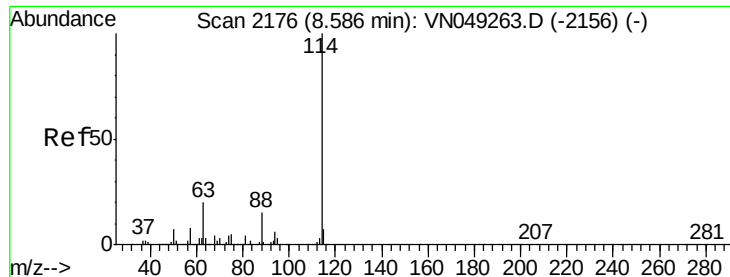
#33
1,2-Dichloroethane-d4
Concen: 49.99 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 65 Resp: 740528
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.8



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

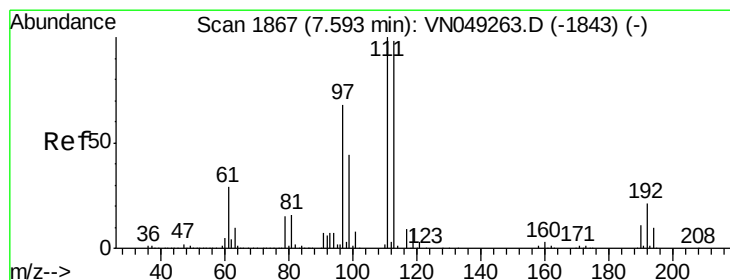
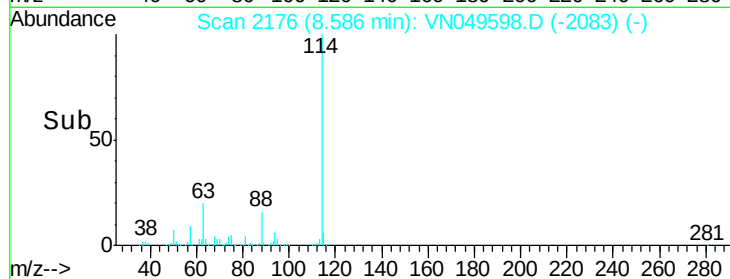
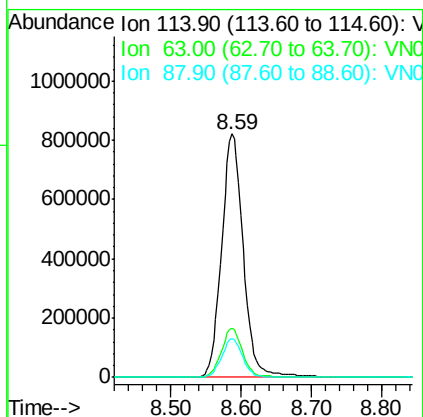
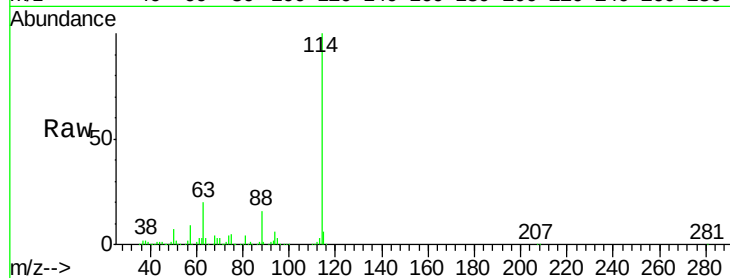




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049598.D
 Acq: 28 Jun 2018 18:51

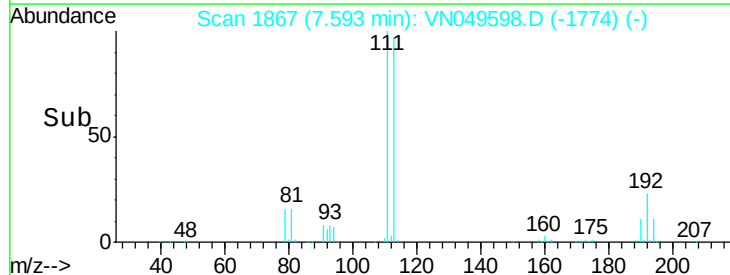
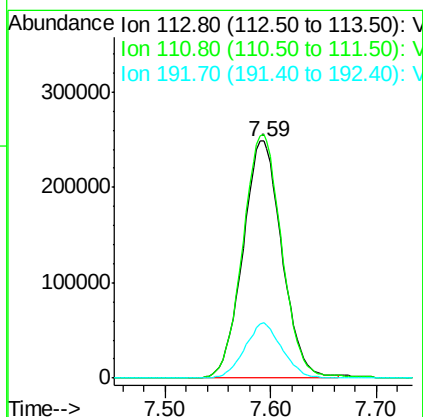
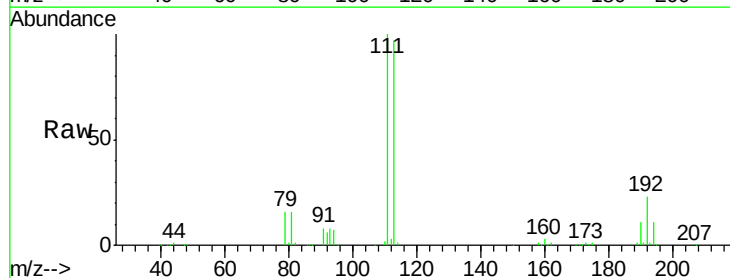
Instrument :
 MSVOA_N
 ClientSampled :

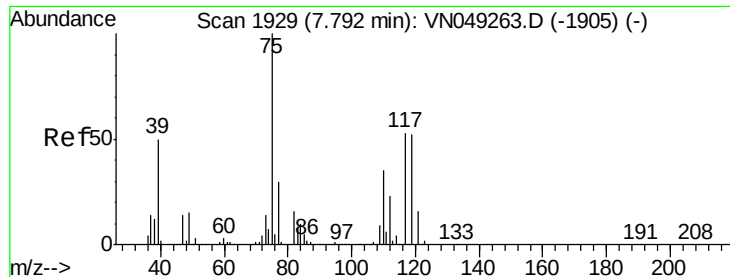
Tot Ion:114 Resp: 1766630
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 16.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 44.63 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049598.D
 Acq: 28 Jun 2018 18:51

Tgt Ion:113 Resp: 637954
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 22.4 15.0 22.6





#36

1,1-Dichloropropene

Concen: 3.70 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampleId :

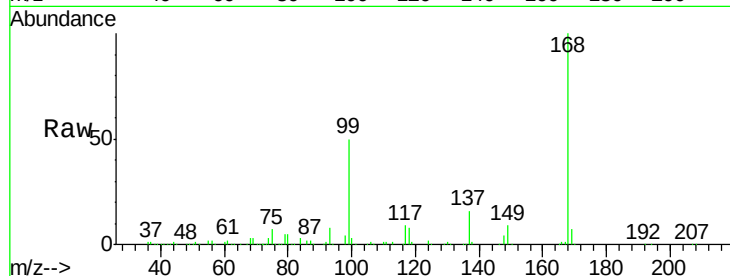
Tot Ion: 75 Resp: 74830

Ion Ratio Lower Upper

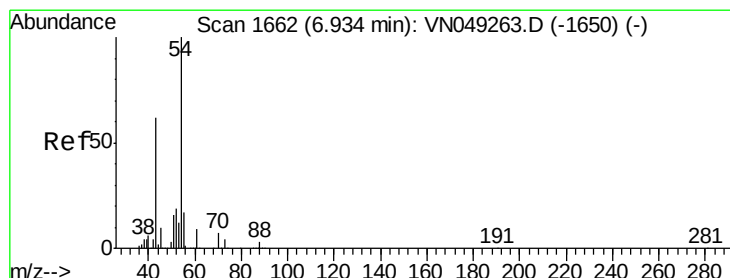
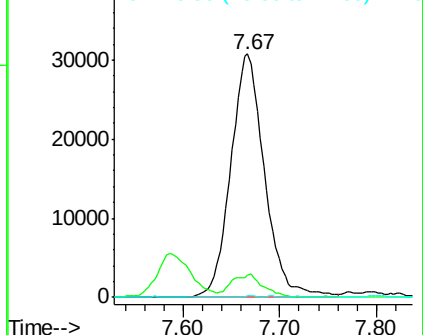
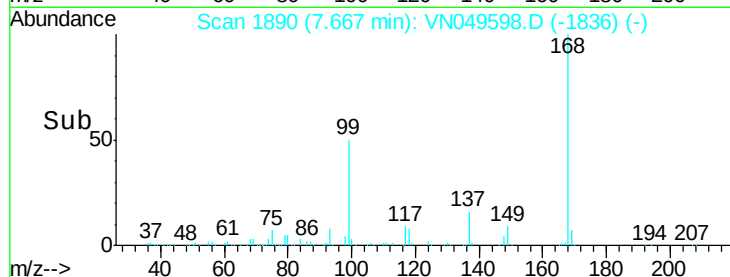
75 100

110 8.9 17.0 50.9#

77 0.1 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049598.D (-1836) (-)



#37

Ethyl Acetate

Concen: 1.18 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. -0.09 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

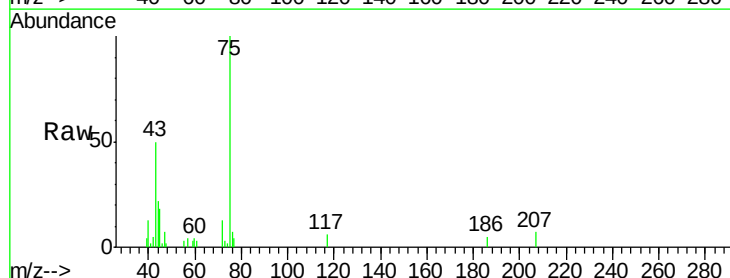
Tgt Ion: 43 Resp: 13038

Ion Ratio Lower Upper

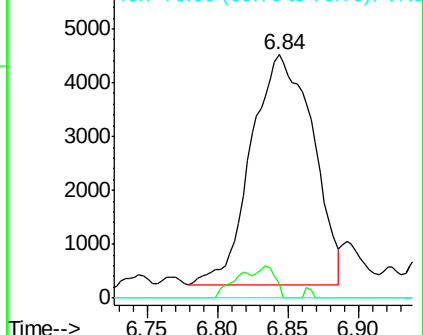
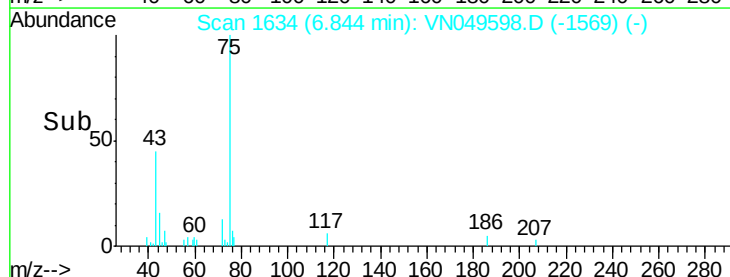
43 100

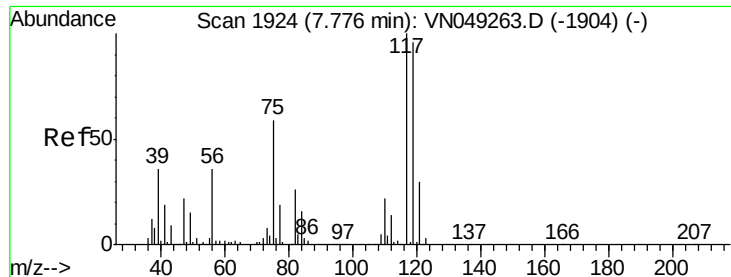
61 4.2 11.0 16.4#

70 0.0 7.2 10.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049598.D (-1569) (-)





#38

Carbon Tetrachloride

Concen: 4.58 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampleId :

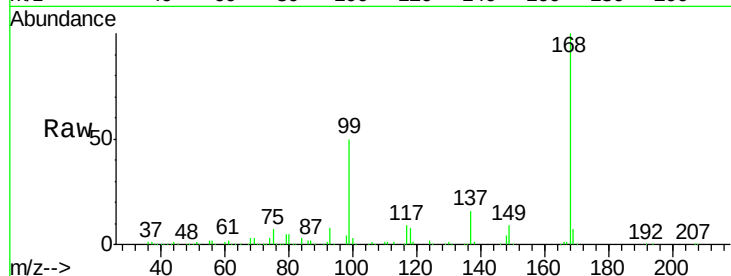
Tot Ion:117 Resp: 96041

Ion Ratio Lower Upper

117 100

119 6.4 75.6 113.4#

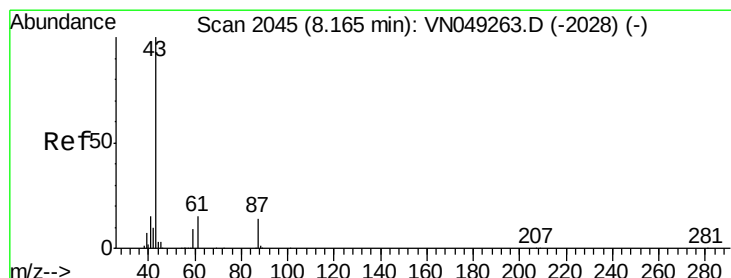
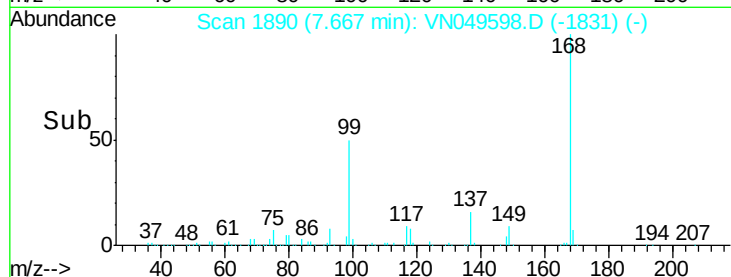
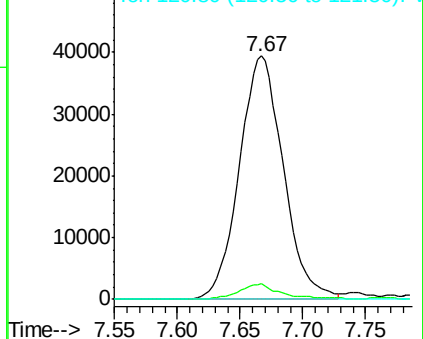
121 0.0 24.7 37.1#



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: 17.96 ug/l

RT: 8.28 min Scan# 2081

Delta R.T. 0.12 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

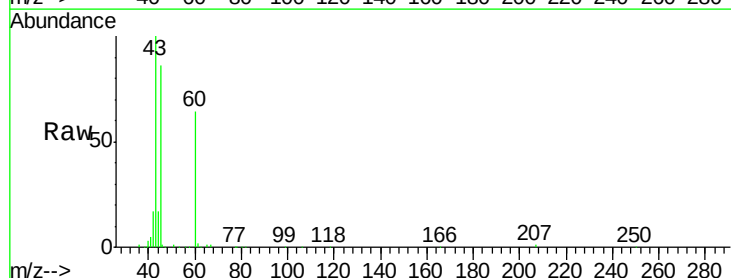
Tgt Ion: 43 Resp: 377633

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

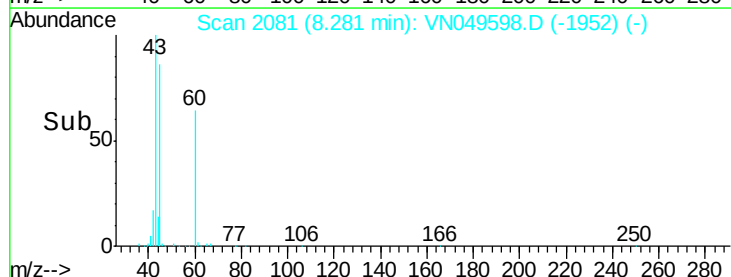
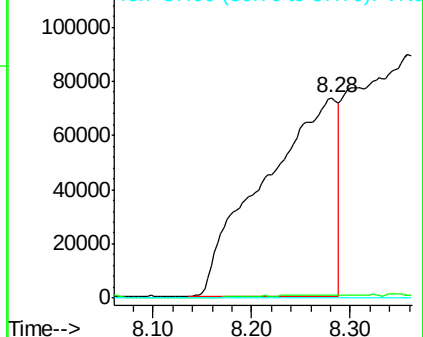
87 0.0 9.4 14.0#

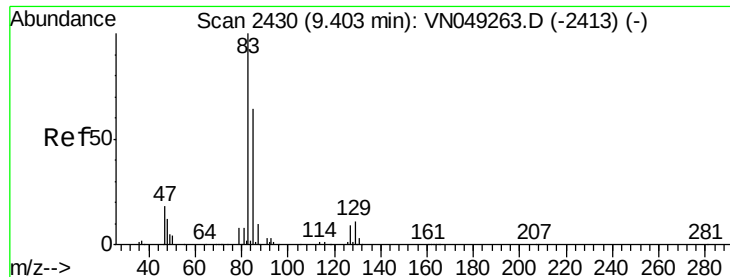


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#47

Bromodichloromethane

Concen: 0.40 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampled :

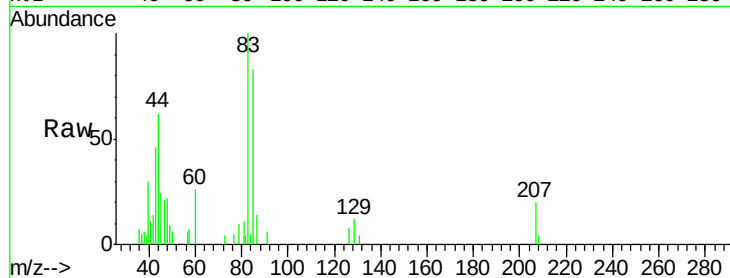
Tot Ion: 83 Resp: 8254

Ion Ratio Lower Upper

83 100

85 82.6 49.4 74.0#

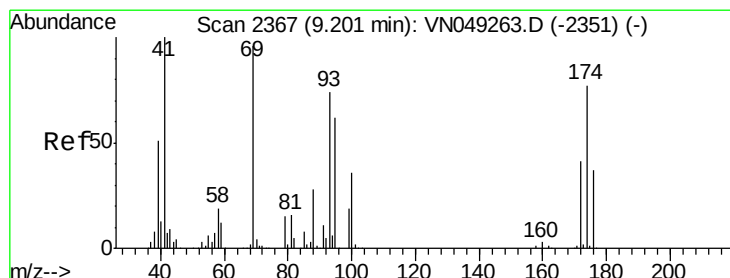
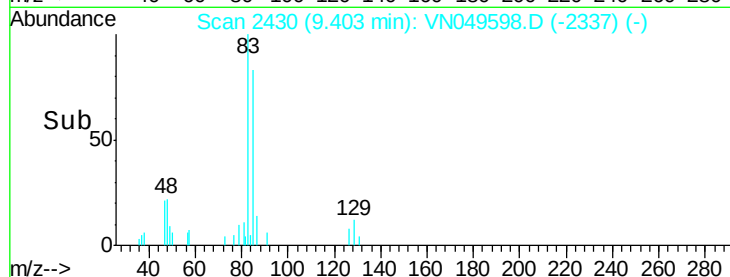
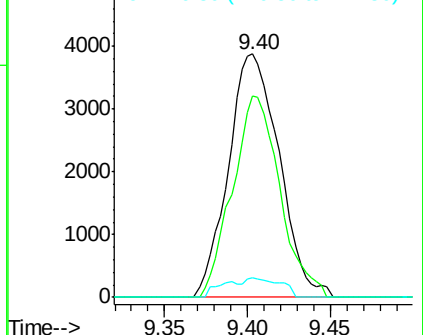
127 7.9 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VN049598.D (-2337) (-)

Ion 84.90 (84.60 to 85.60): VN049598.D (-2337) (-)

Ion 126.80 (126.50 to 127.50): VN049598.D (-2337) (-)



#49

1,4-Dioxane

Concen: 0.22 ug/l

RT: 8.99 min Scan# 2303

Delta R.T. -0.21 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

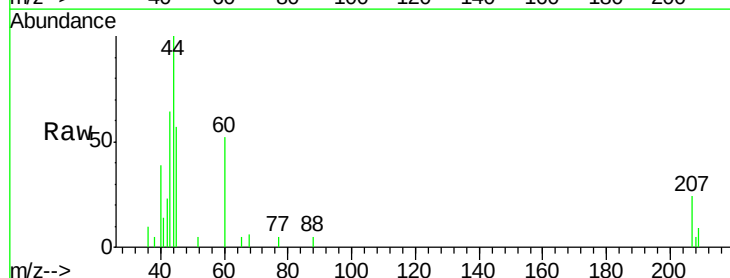
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 30.9 46.3#

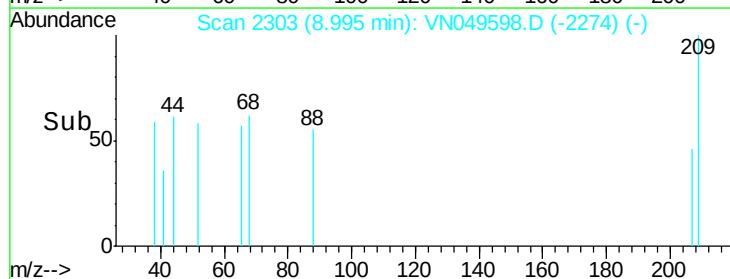
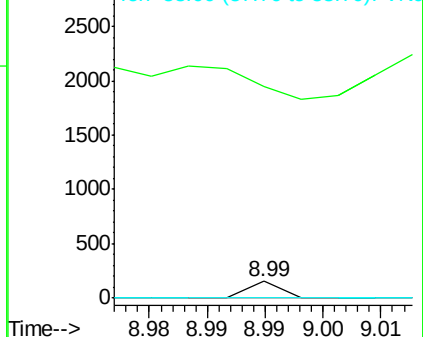
58 0.0 58.9 88.3#

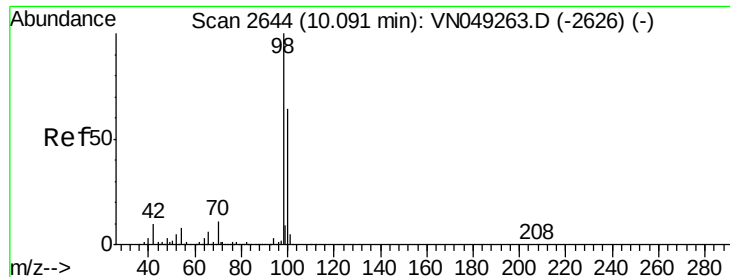


Abundance Ion 88.00 (87.70 to 88.70): VN049598.D (-2274) (-)

Ion 43.00 (42.70 to 43.70): VN049598.D (-2274) (-)

Ion 58.00 (57.70 to 58.70): VN049598.D (-2274) (-)

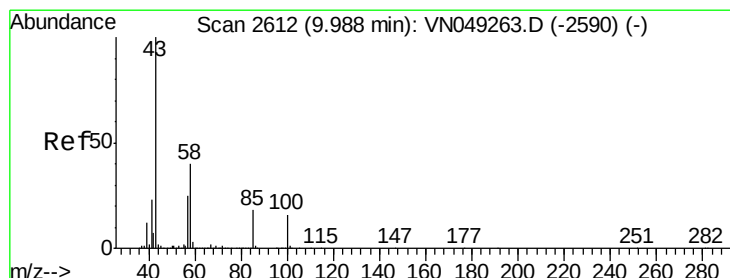
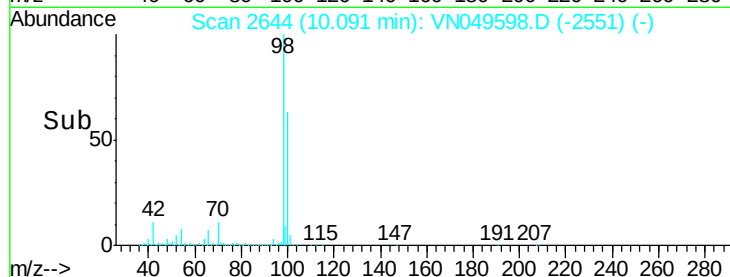
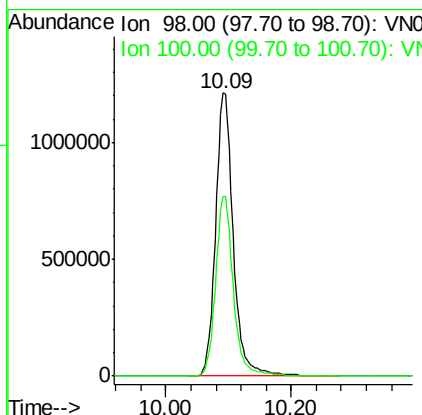
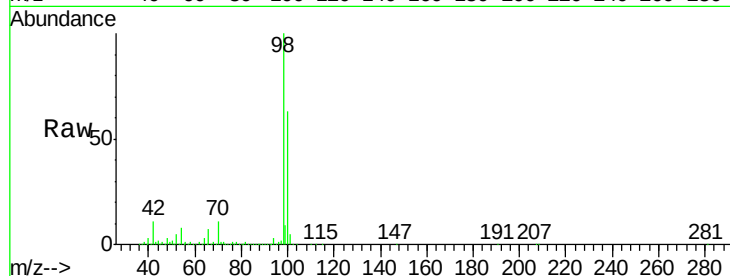




#50
Toluene-d8
Concen: 43.57 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

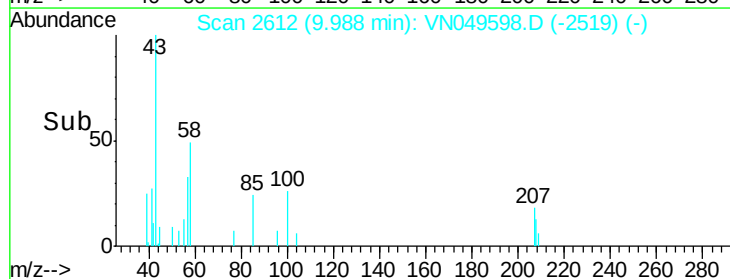
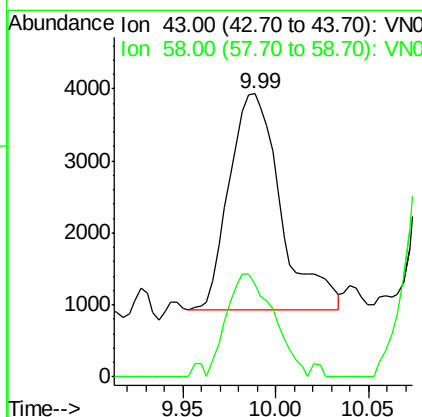
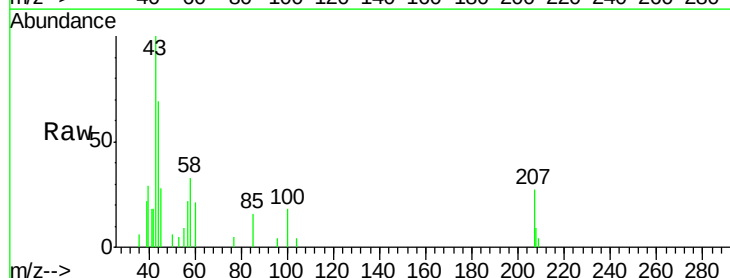
Instrument :
MSVOA_N
ClientSampled :

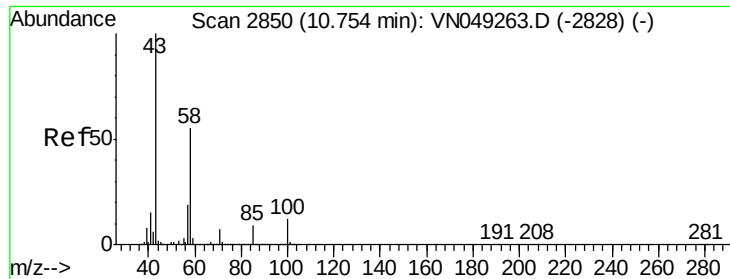
Tot Ion: 98 Resp: 2371132
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
58 44.8 29.0 43.6#

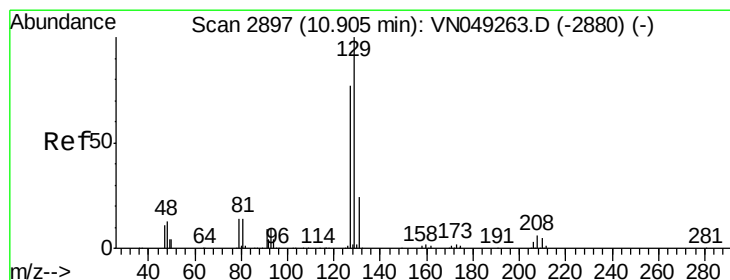
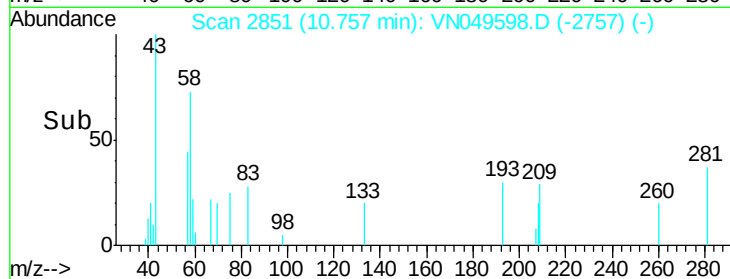
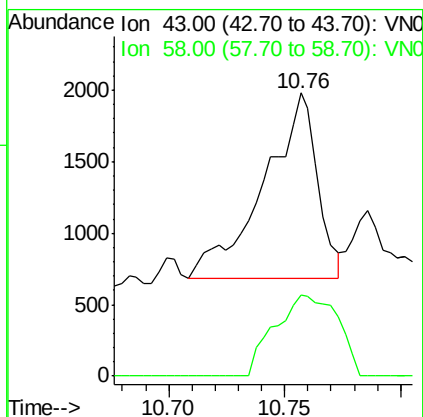
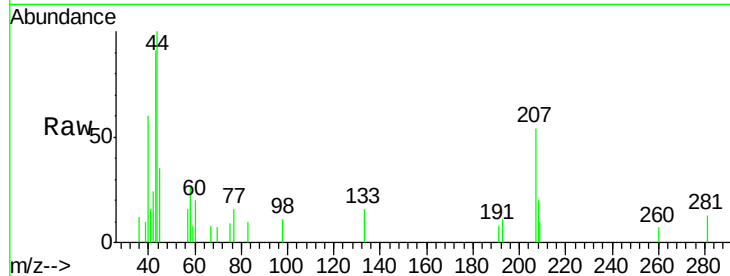




#59
2-Hexanone
Concen: 0.29 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

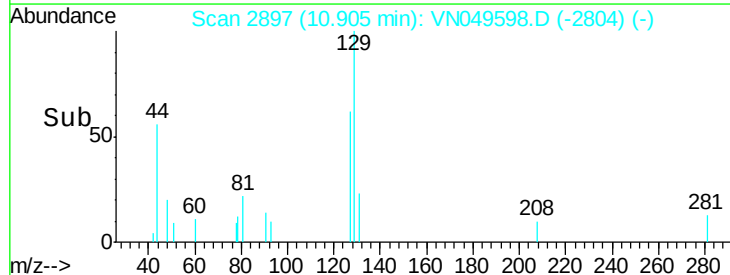
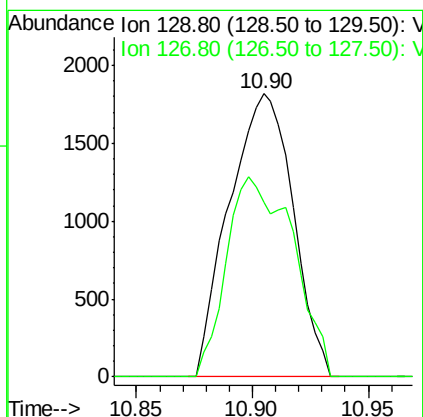
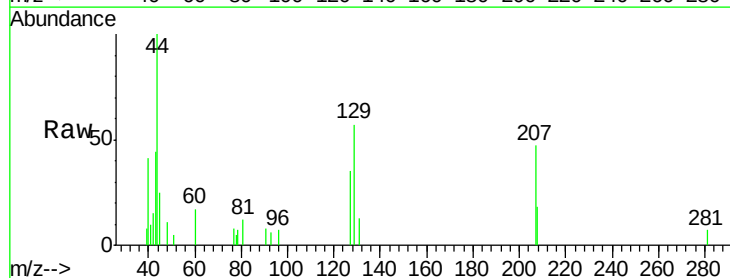
Instrument :
MSVOA_N
ClientSampled :

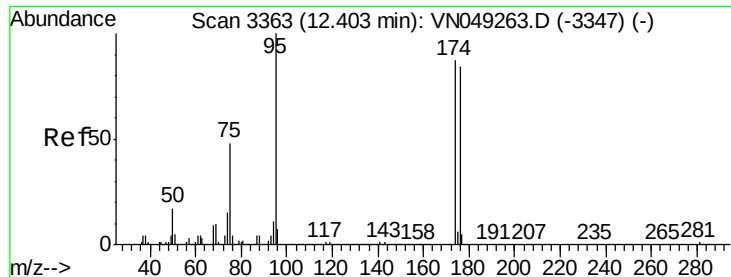
Tot Ion: 43 Resp: 2088
Ion Ratio Lower Upper
43 100
58 51.3 25.2 75.6



#60
Dibromochloromethane
Concen: 0.23 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 129 Resp: 3476
Ion Ratio Lower Upper
129 100
127 73.8 39.1 117.2





#62

4-Bromofluorobenzene

Concen: 38.82 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampled :

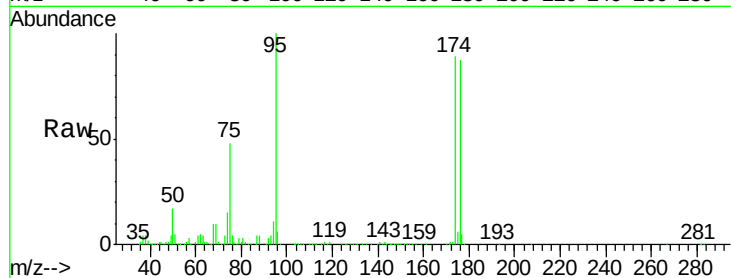
Tot Ion: 95 Resp: 698473

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

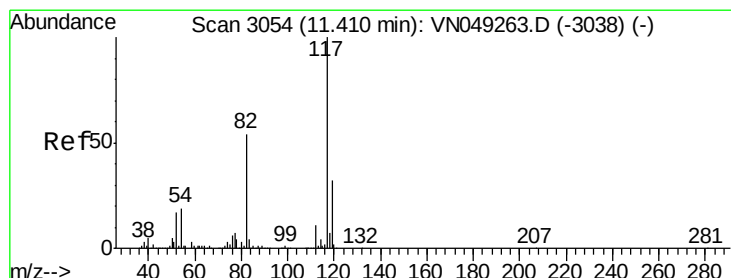
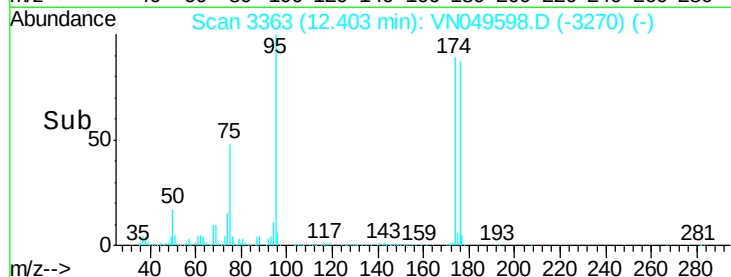
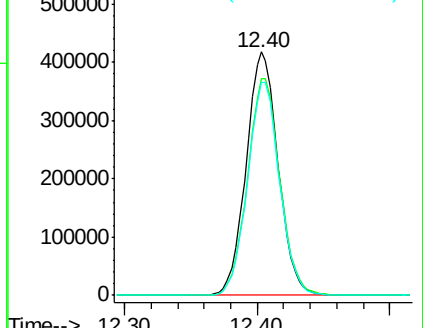
176 87.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

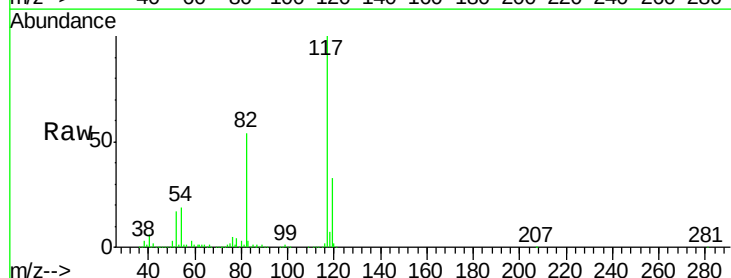
Tgt Ion: 117 Resp: 1474592

Ion Ratio Lower Upper

117 100

82 53.5 45.9 68.9

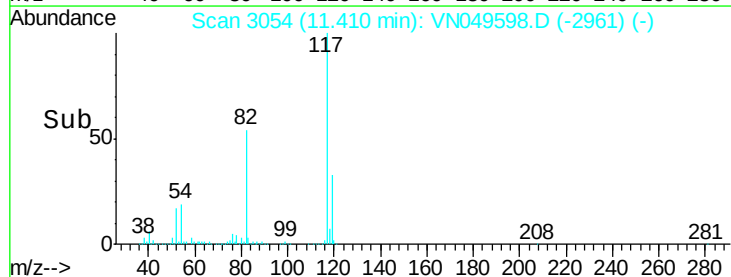
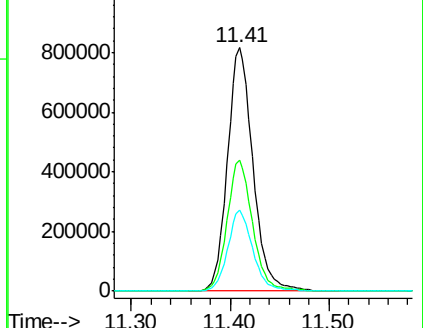
119 33.1 25.5 38.3

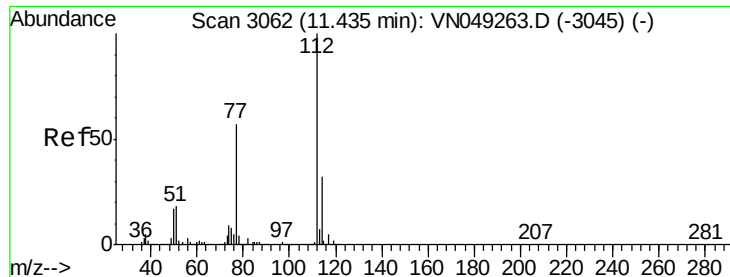


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

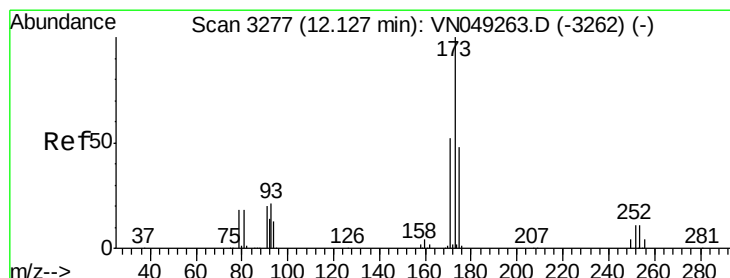
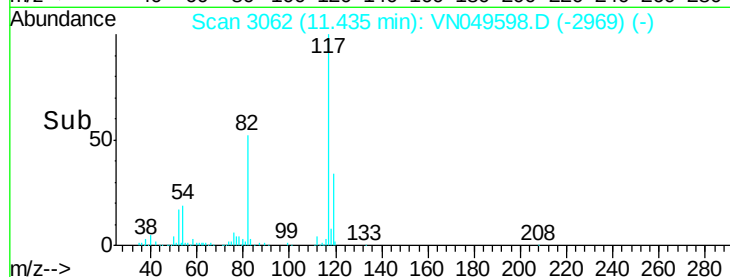
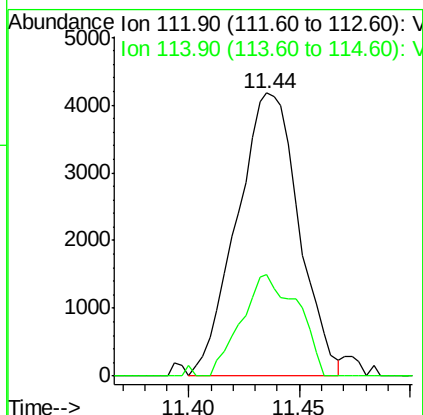
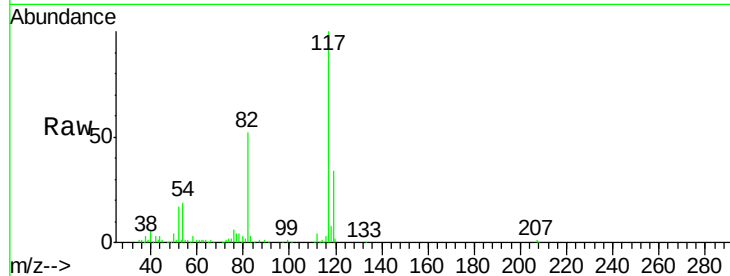




#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

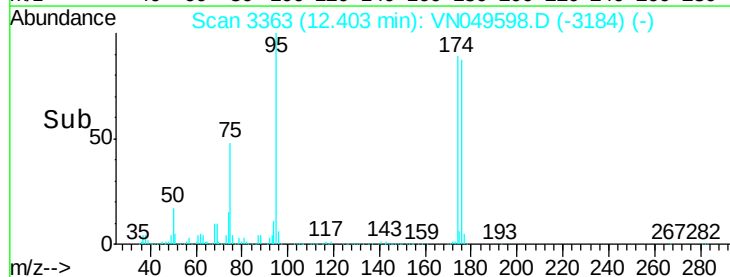
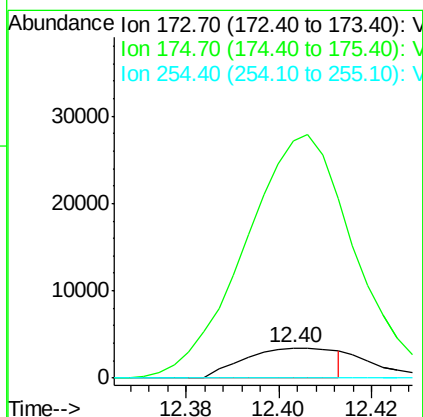
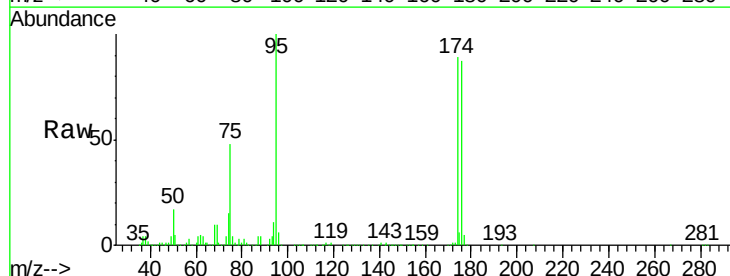
Instrument :
MSVOA_N
ClientSampleId :

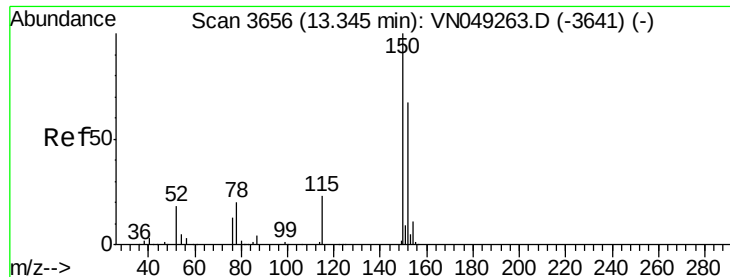
Tot Ion:112 Resp: 8117
Ion Ratio Lower Upper
112 100
114 35.9 26.2 39.4



#71
Bromoform
Concen: 0.52 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049598.D
Acq: 28 Jun 2018 18:51

Tgt Ion:173 Resp: 4794
Ion Ratio Lower Upper
173 100
175 778.8 24.5 73.5#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampleId :

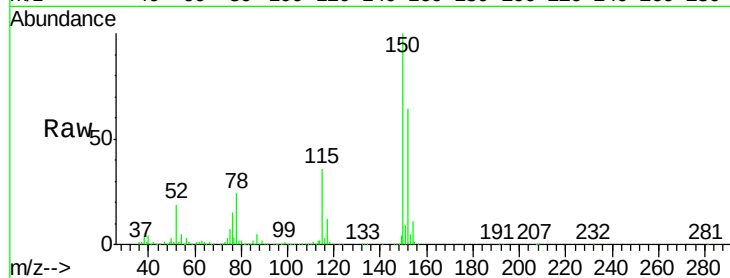
Tot Ion:152 Resp: 605006

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

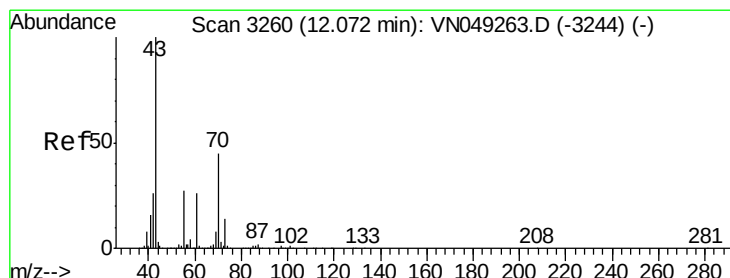
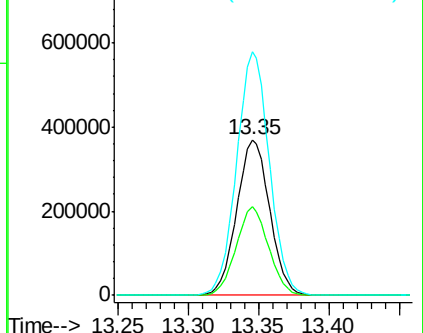
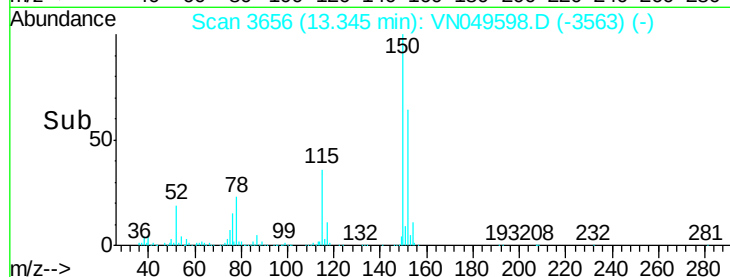
150 155.9 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.29 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. -0.03 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Tgt Ion: 43 Resp: 3823

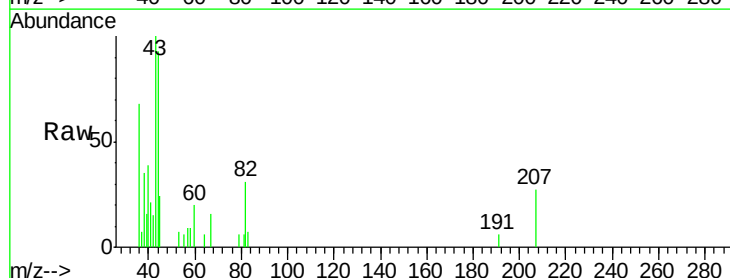
Ion Ratio Lower Upper

43 100

70 0.8 30.3 45.5#

55 4.9 19.4 29.2#

61 0.0 17.8 26.6#

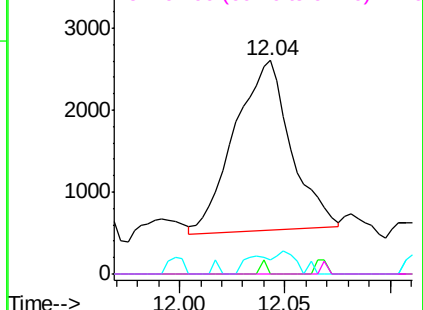
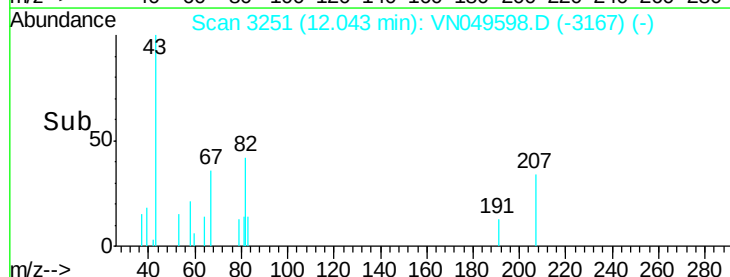


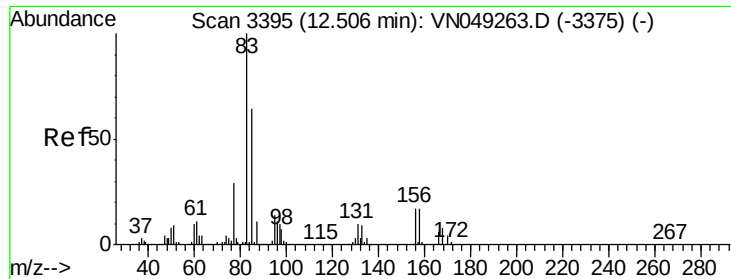
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.47 min Scan# 3385

Delta R.T. -0.03 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampleId :

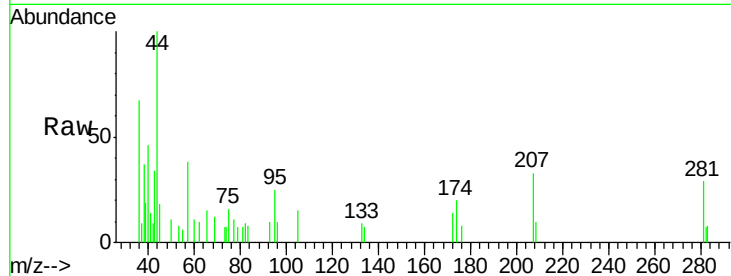
Tot Ion: 83 Resp: 105

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

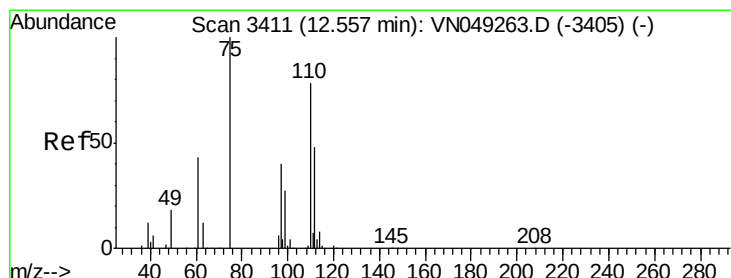
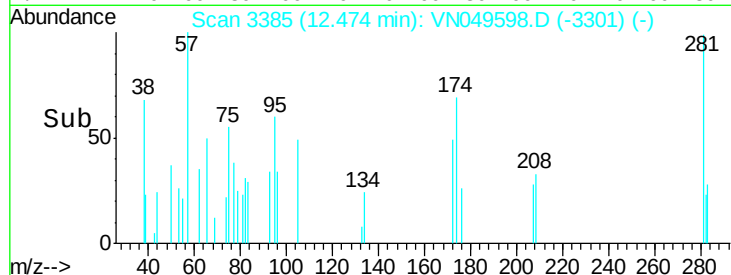
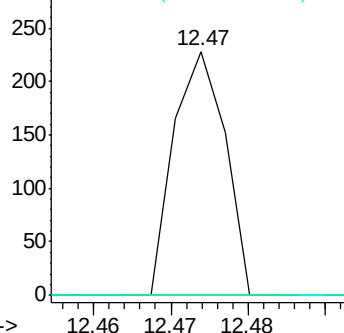
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 32.58 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049598.D

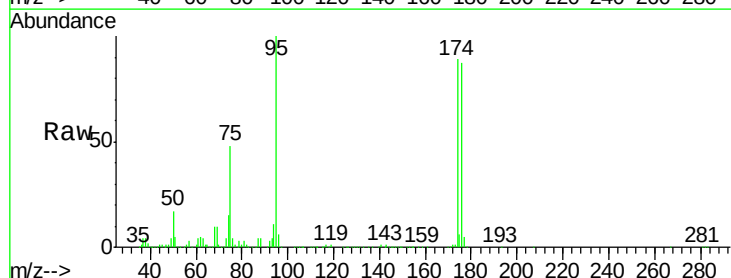
Acq: 28 Jun 2018 18:51

Tgt Ion: 75 Resp: 336334

Ion Ratio Lower Upper

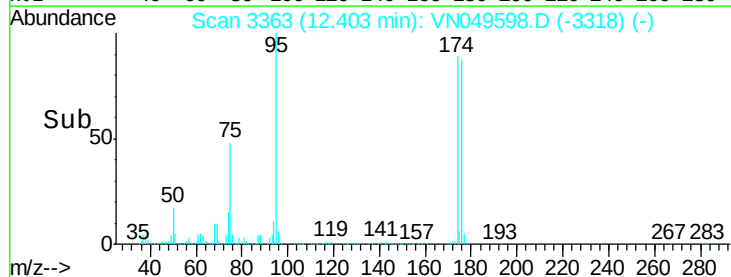
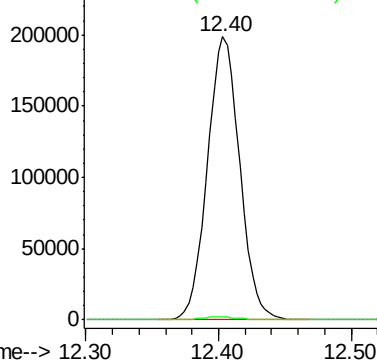
75 100

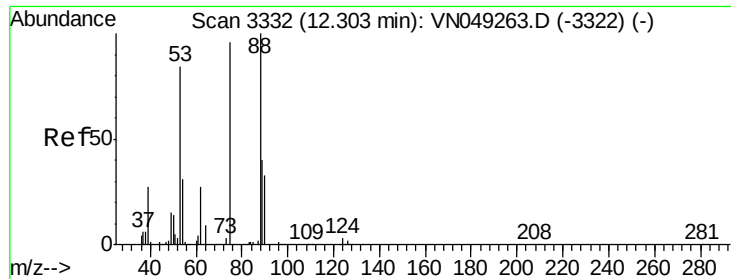
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 102.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampleId :

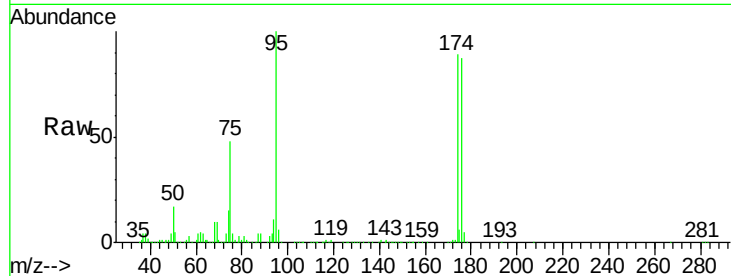
Tot Ion: 75 Resp: 336334

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

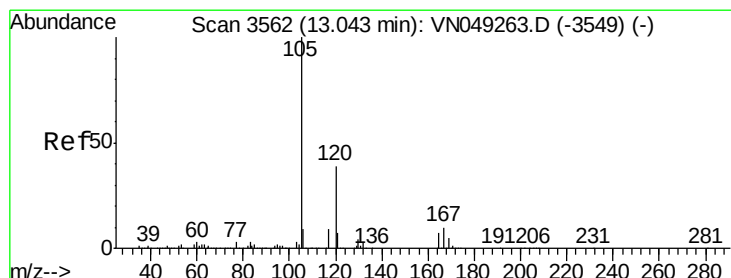
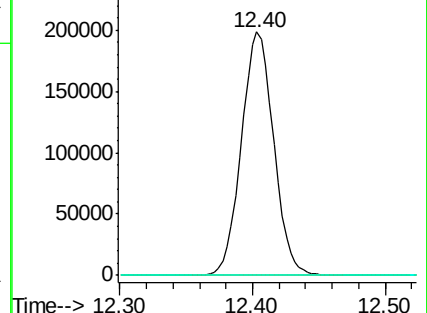
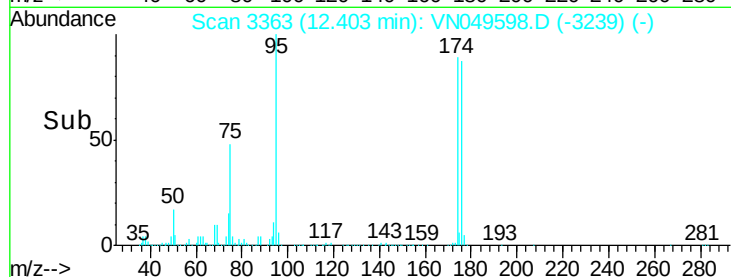
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049598.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049598.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049598.D (-3363) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.35 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049598.D

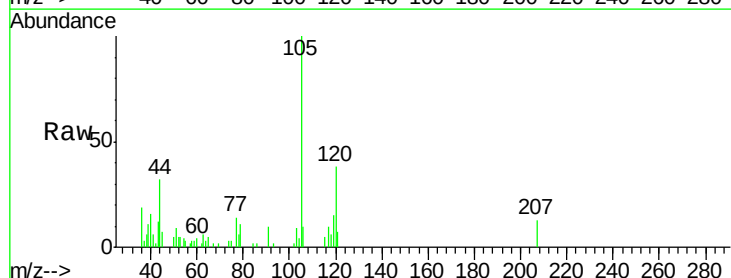
Acq: 28 Jun 2018 18:51

Tgt Ion: 105 Resp: 14636

Ion Ratio Lower Upper

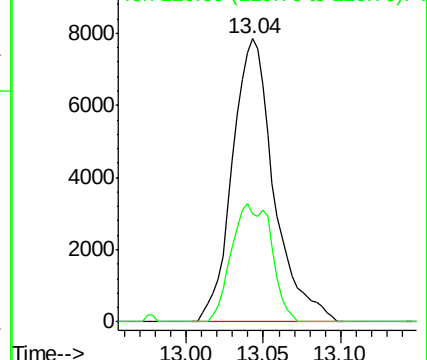
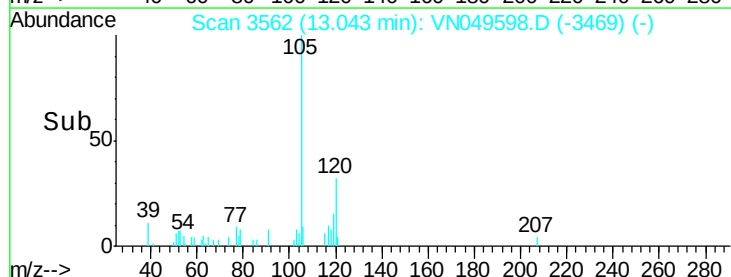
105 100

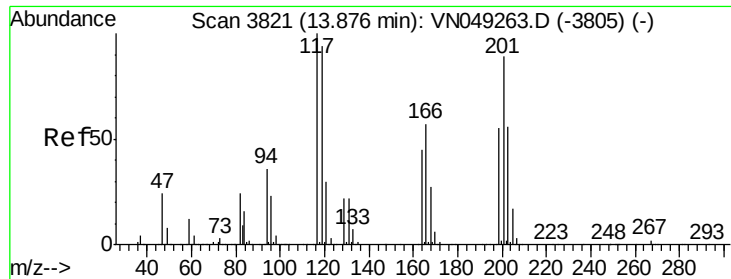
120 40.2 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VN049598.D (-3562) (-)

Ion 120.00 (119.70 to 120.70): VN049598.D (-3562) (-)





#90

Hexachloroethane

Concen: Below Cal

RT: 13.88 min Scan# 3823

Delta R.T. 0.01 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

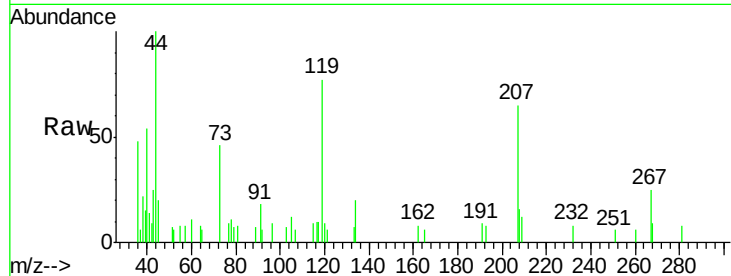
ClientSampled :

Tot Ion:117 Resp: 609

Ion Ratio Lower Upper

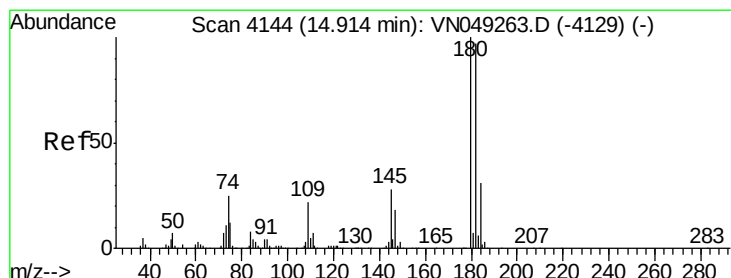
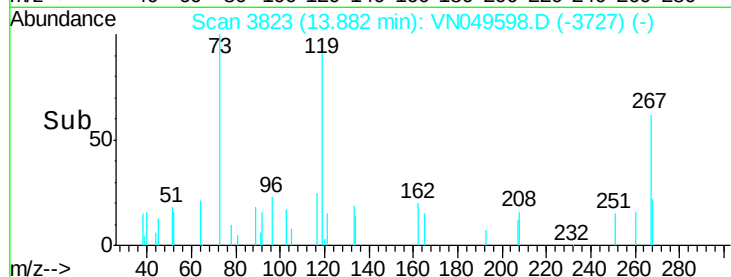
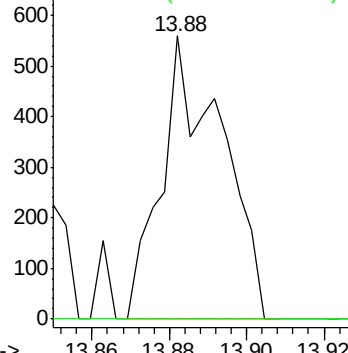
117 100

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



#93

1,2,4-Trichlorobenzene

Concen: 4.78 ug/l

RT: 14.92 min Scan# 4146

Delta R.T. 0.01 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

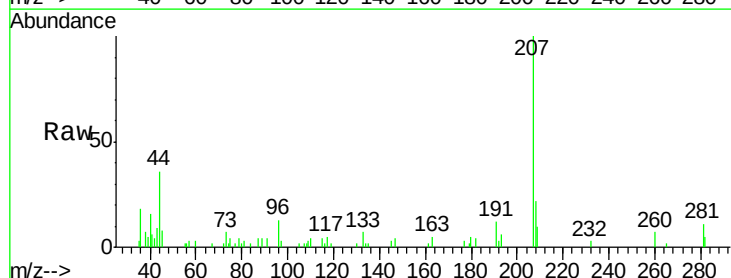
Tgt Ion:180 Resp: 452

Ion Ratio Lower Upper

180 100

182 90.3 46.9 140.8

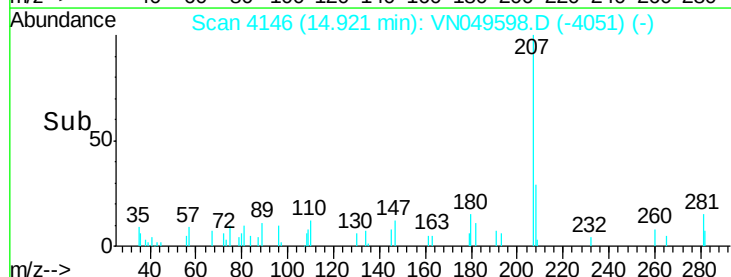
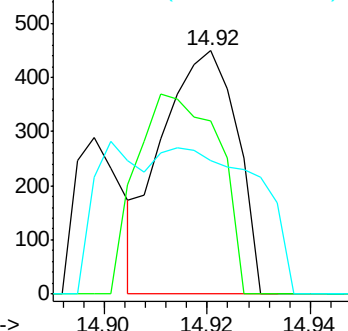
145 0.0 14.7 44.1#

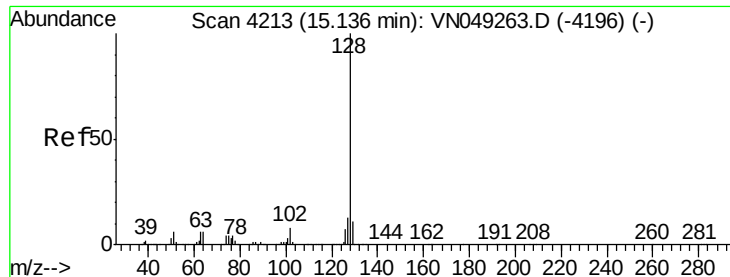


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 17.58 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_N

ClientSampled :

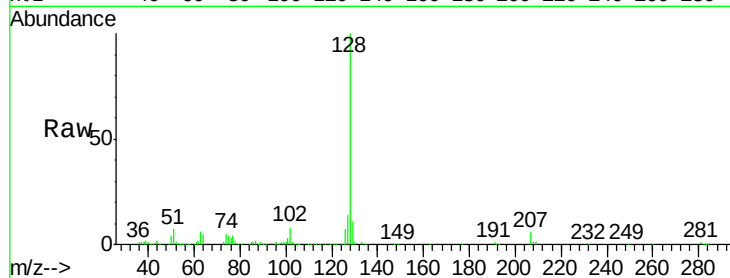
Tot Ion:128 Resp: 271814

Ion Ratio Lower Upper

128 100

127 13.9 10.6 16.0

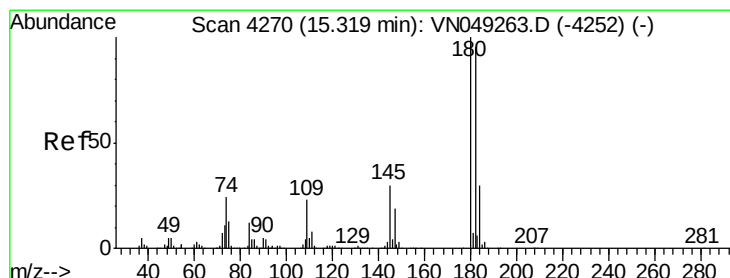
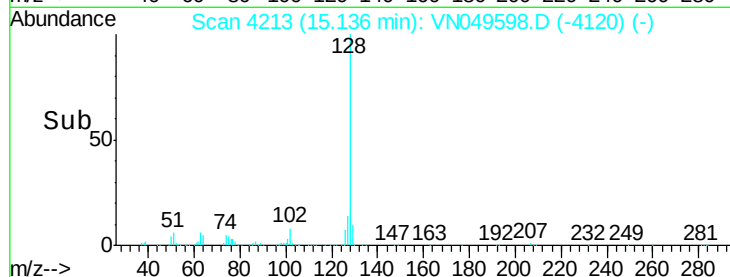
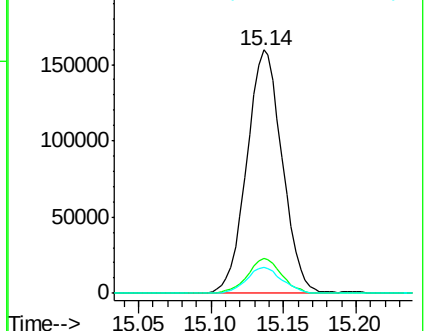
129 10.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.50 ug/l

RT: 15.31 min Scan# 4267

Delta R.T. -0.01 min

Lab File: VN049598.D

Acq: 28 Jun 2018 18:51

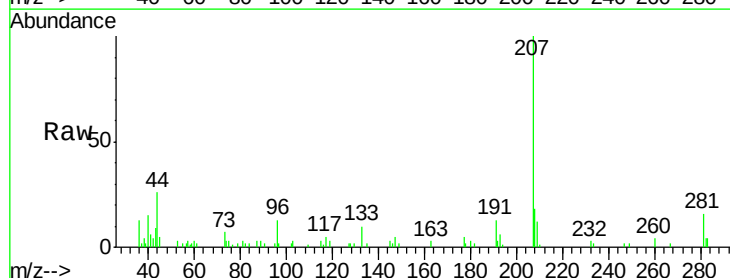
Tgt Ion:180 Resp: 496

Ion Ratio Lower Upper

180 100

182 12.5 47.3 141.8#

145 126.4 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

