

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031119\
 Data File : VN054147.D
 Acq On : 11 Mar 2019 17:58
 Operator : JC/SP
 Sample : K1835-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Mar 12 03:24:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031119W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 12 00:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1564710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2552577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2608357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1162575	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	846573	50.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.18%	
35) Dibromofluoromethane	7.59	113	808156	49.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.14%	
50) Toluene-d8	10.09	98	3150223	51.92	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.40	95	1208676	56.90	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	113.80%	

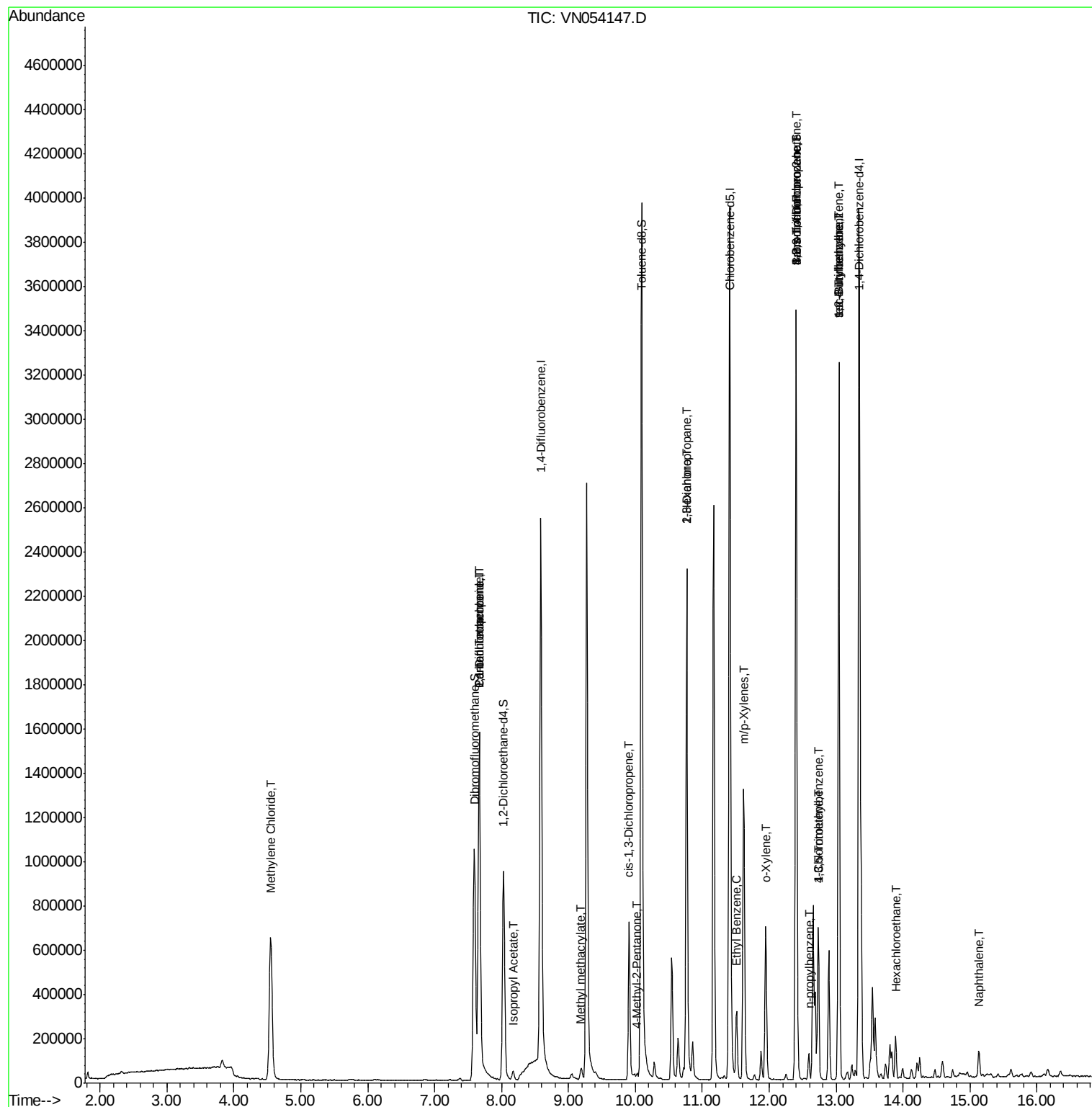
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	56593	Below Cal		94
20) Methylene Chloride	4.55	84	505408	33.583	ug/l	92
31) Cyclohexane	7.67	56	22297	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	89306	4.020	ug/l #	44
38) Carbon Tetrachloride	7.67	117	121225	4.922	ug/l #	15
43) Isopropyl Acetate	8.17	43	49026	2.047	ug/l #	90
48) Methyl methacrylate	9.18	41	17132	1.331	ug/l #	14
51) 4-Methyl-2-Pentanone	10.03	43	19308	1.503	ug/l #	37
54) cis-1,3-Dichloropropene	9.90	75	143502	5.471	ug/l #	61
57) 1,3-Dichloropropane	10.77	76	27909	1.119	ug/l #	43
59) 2-Hexanone	10.77	43	359343	42.155	ug/l #	51
67) Ethyl Benzene	11.51	91	232701	2.533	ug/l	98
68) m/p-Xylenes	11.62	106	453593	12.626	ug/l	96
69) o-Xylene	11.95	106	205078	5.815	ug/l	97
71) Bromoform	12.40	173	7459	0.518	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	587034	35.757	ug/l #	100
78) n-propylbenzene	12.59	91	92592	0.936	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	399757	5.215	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	587034	106.437	ug/l #	11
82) 4-Chlorotoluene	12.73	91	33291	0.564	ug/l #	40
83) tert-Butylbenzene	13.04	119	239102	3.377	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.04	105	1906361	25.398	ug/l	98
85) sec-Butylbenzene	13.04	105	1906361	20.782	ug/l #	57
90) Hexachloroethane	13.89	117	10132	0.709	ug/l #	5
95) Naphthalene	15.13	128	112477	2.588	ug/l	99

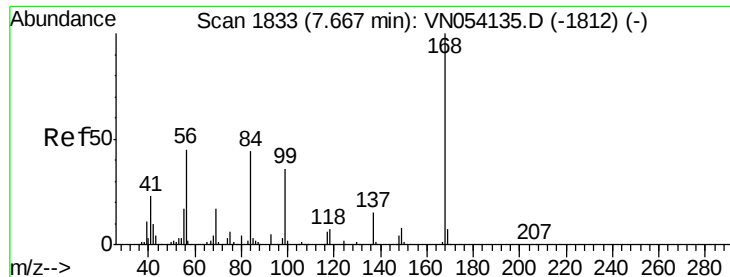
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031119\
Data File : VN054147.D
Acq On : 11 Mar 2019 17:58
Operator : JC/SP
Sample : K1835-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Mar 12 03:24:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031119W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 12 00:55:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

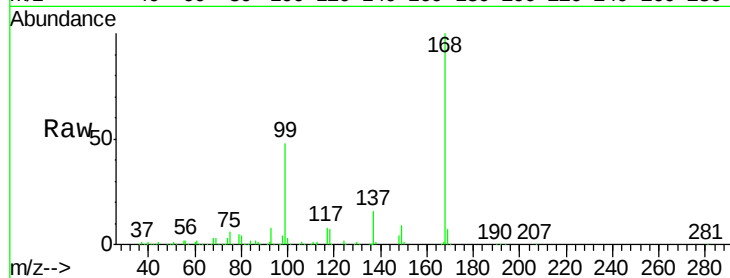
TP-3

Tot Ion:168 Resp: 1564710

Ion Ratio Lower Upper

168 100

99 48.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

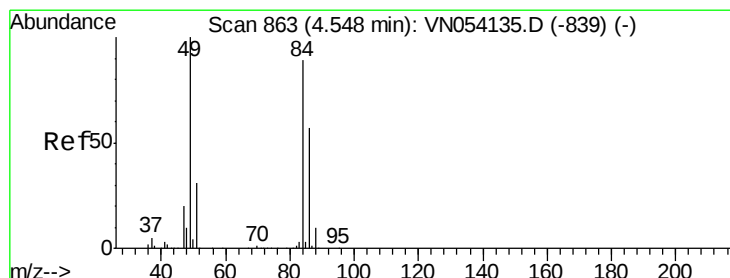
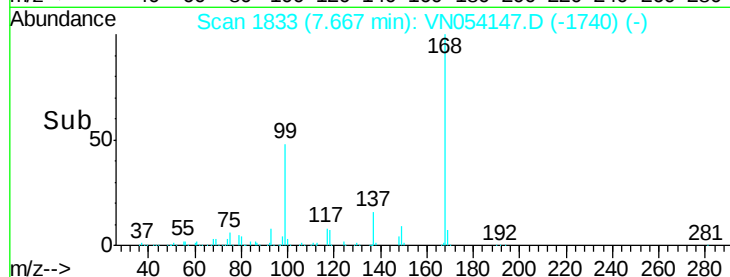
400000

200000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 33.583 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Tgt Ion: 84 Resp: 505408

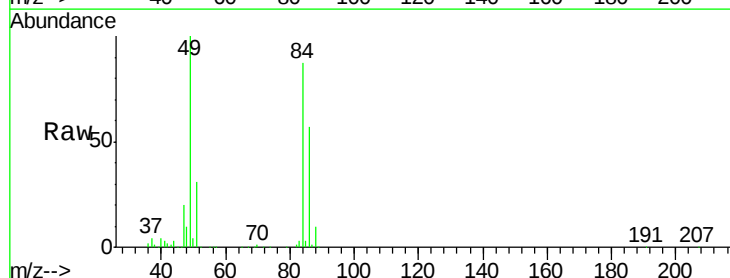
Ion Ratio Lower Upper

84 100

49 115.3 101.8 152.8

51 35.3 31.1 46.7

86 65.5 49.7 74.5



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.55

300000

250000

200000

150000

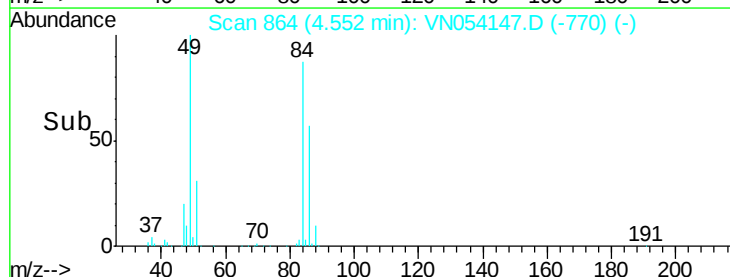
100000

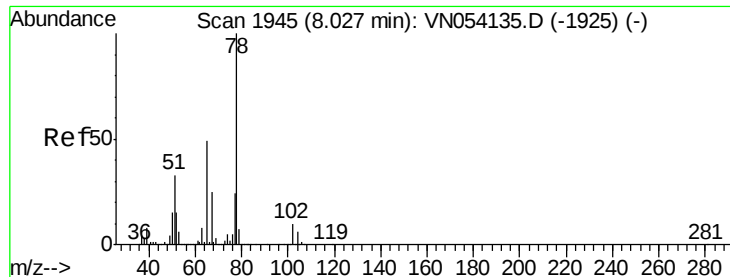
50000

0

4.40 4.50 4.60 4.70

Time-->

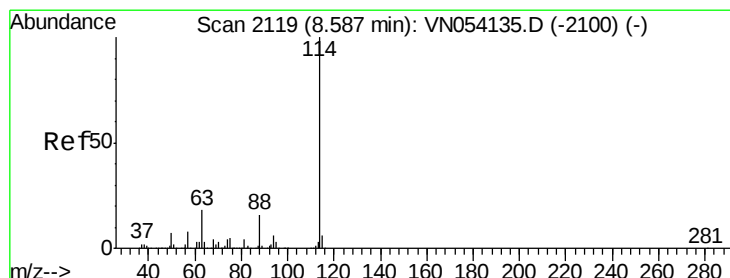
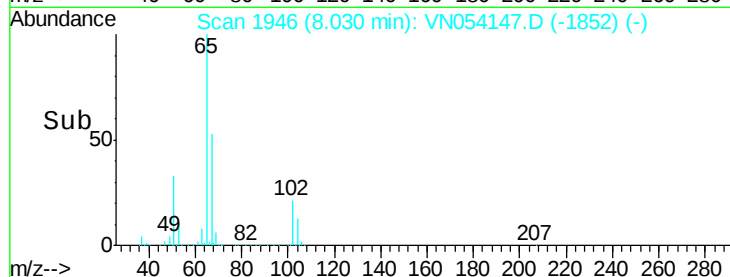
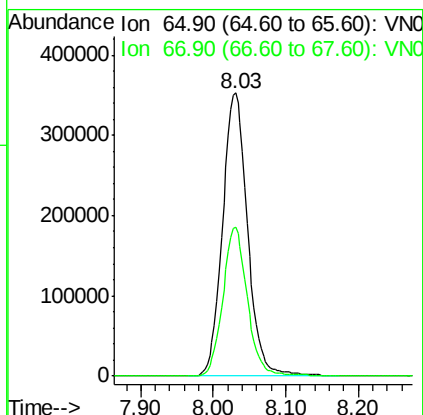
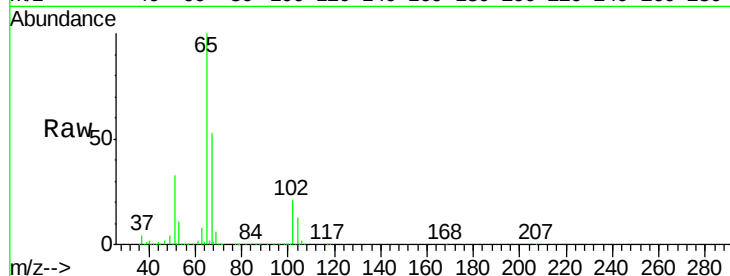




#33
 1,2-Dichloroethane-d4
 Concen: 50.592 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

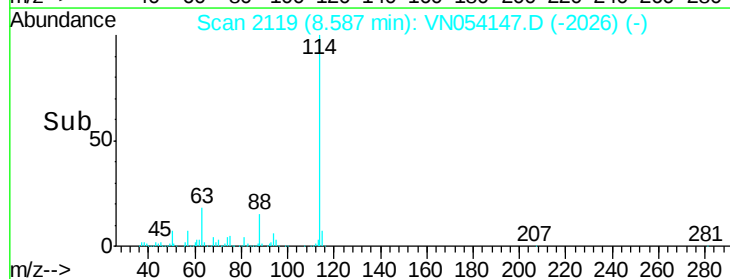
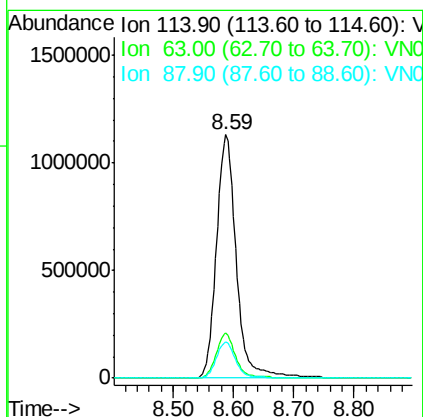
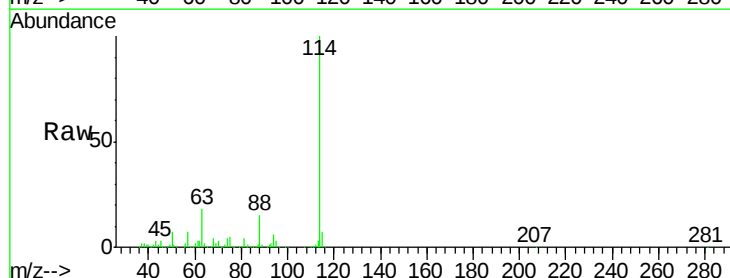
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

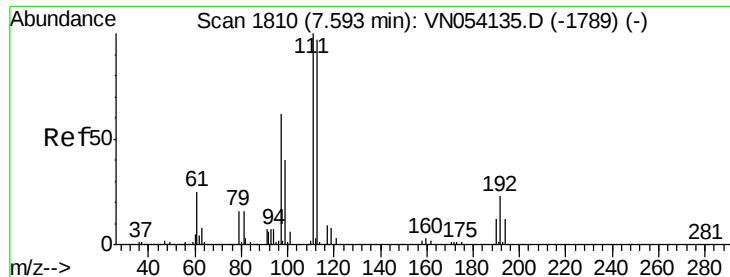
Tot Ion: 65 Resp: 846573
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

Tgt Ion: 114 Resp: 2552577
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 42.6
 88 14.9 0.0 31.8

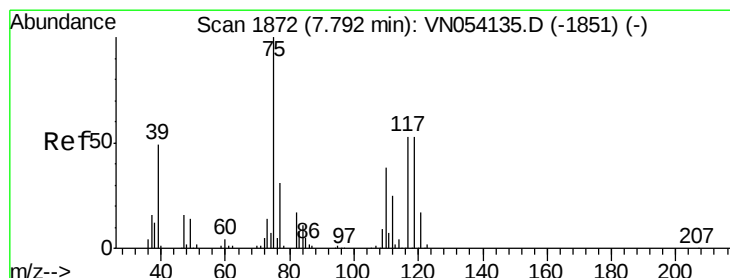
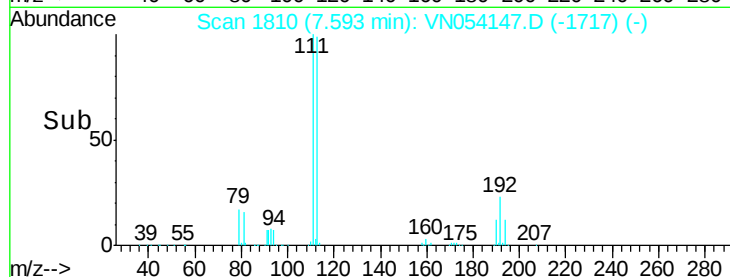
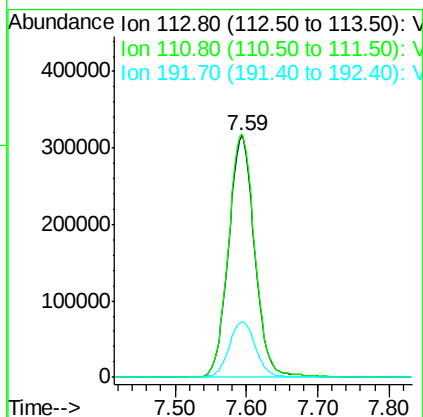
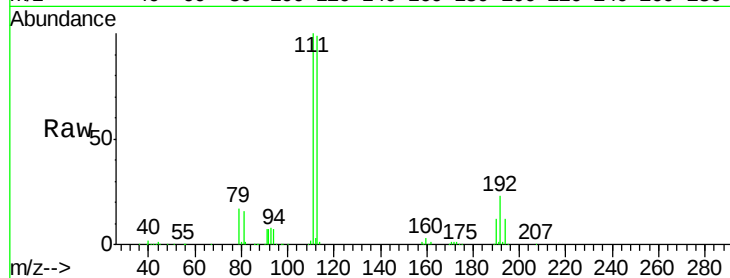




#35
 Dibromofluoromethane
 Concen: 49.072 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

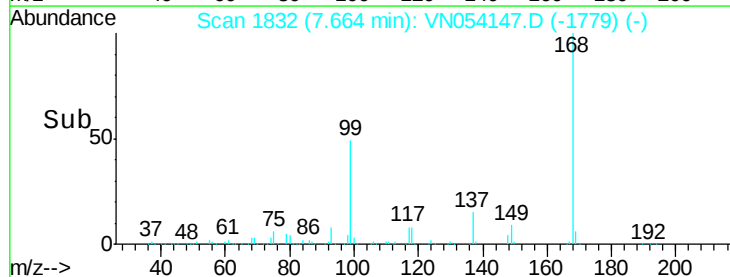
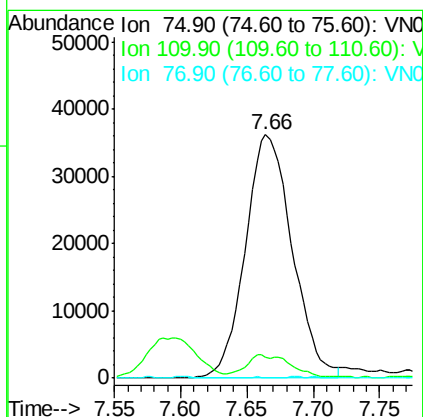
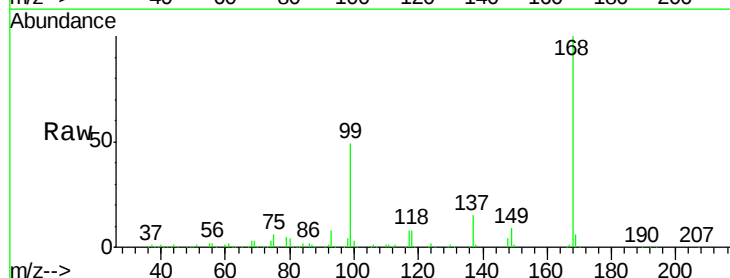
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

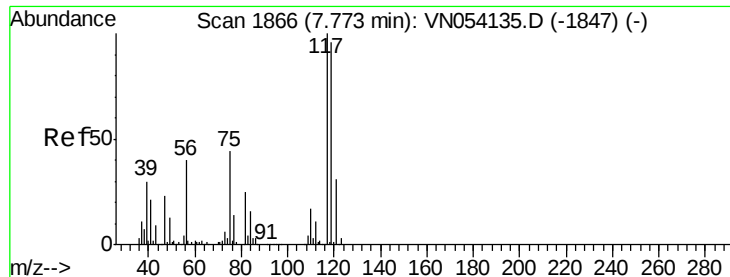
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	23.4	17.4	26.0



#36
 1,1-Dichloropropene
 Concen: 4.020 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.5	18.0	54.0#
77	0.0	25.3	37.9#





#38

Carbon Tetrachloride

Concen: 4.922 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-3

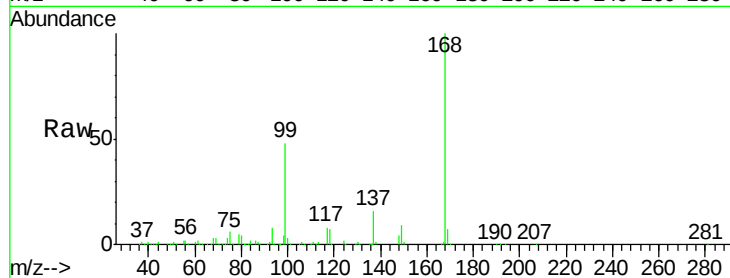
Tot Ion:117 Resp: 121225

Ion Ratio Lower Upper

117 100

119 4.3 77.0 115.6#

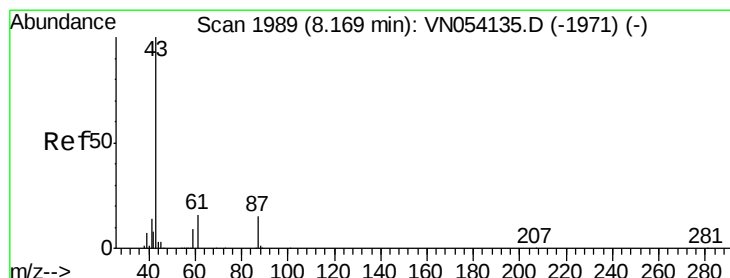
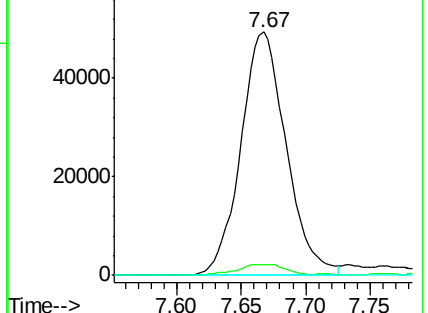
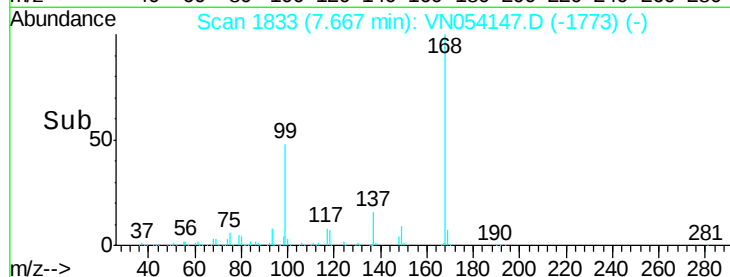
121 0.0 24.3 36.5#



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: 2.047 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

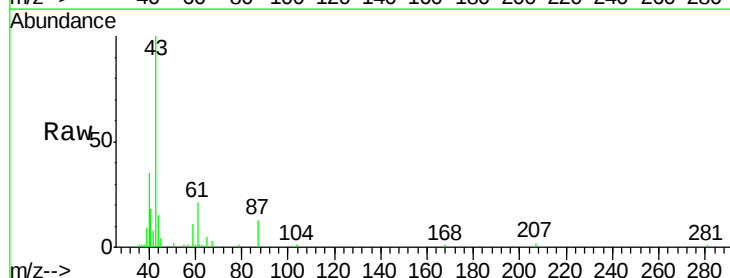
Tgt Ion: 43 Resp: 49026

Ion Ratio Lower Upper

43 100

61 20.7 22.5 33.7#

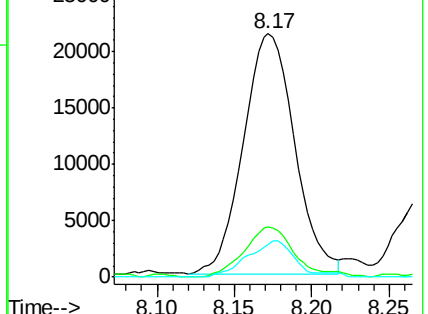
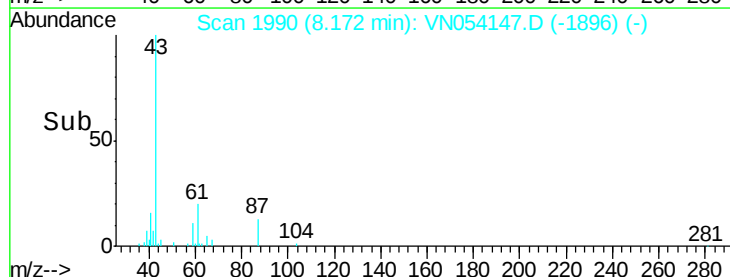
87 13.5 10.1 15.1

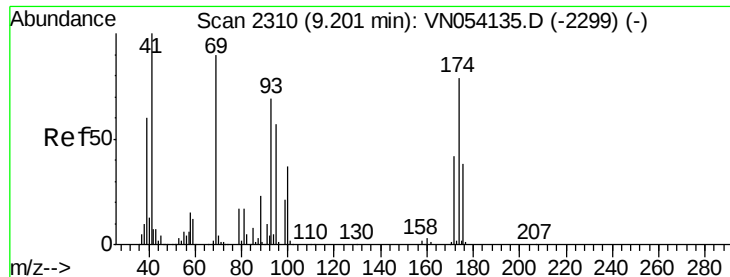


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#48

Methvl methacrylate

Concen: 1.331 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

TP-3

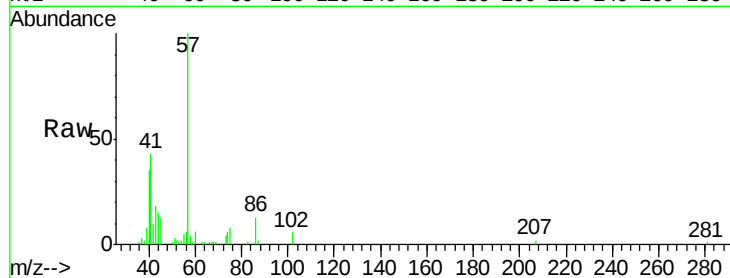
Tot Ion: 41 Resp: 17132

Ion Ratio Lower Upper

41 100

69 2.3 71.0 106.4#

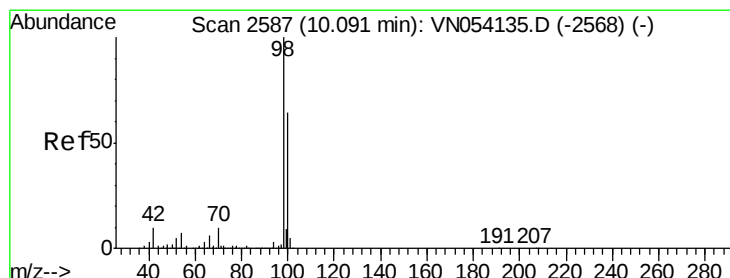
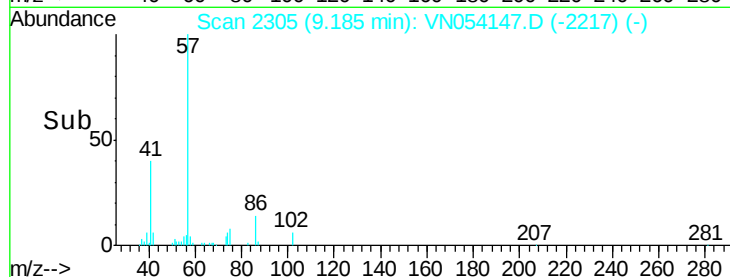
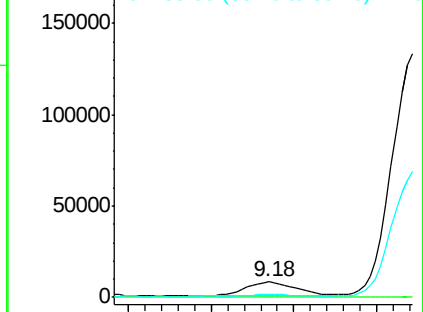
39 0.0 43.7 65.5#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#50

Toluene-d8

Concen: 51.924 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054147.D

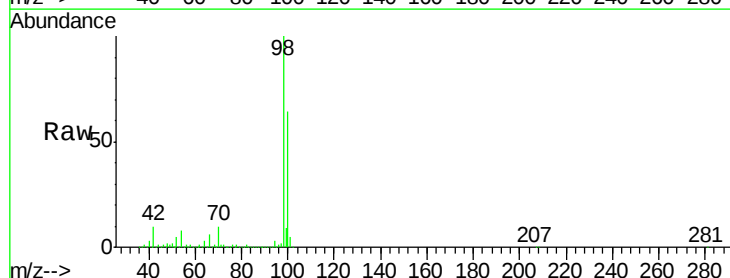
Acq: 11 Mar 2019 17:58

Tgt Ion: 98 Resp: 3150223

Ion Ratio Lower Upper

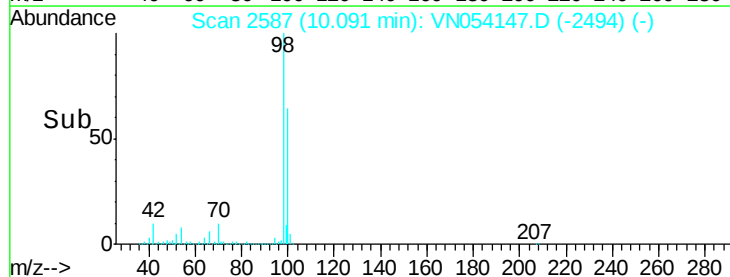
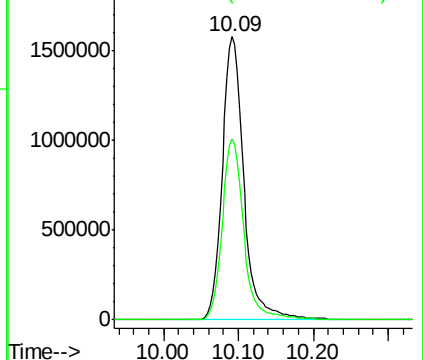
98 100

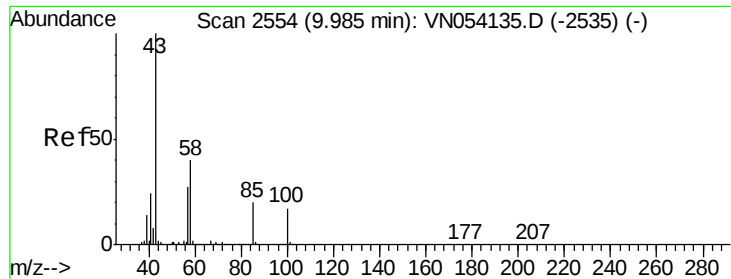
100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.503 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

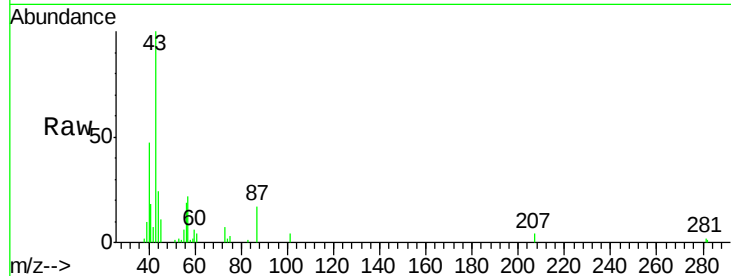
TP-3

Tot Ion: 43 Resp: 19308

Ion Ratio Lower Upper

43 100

58 0.0 30.8 46.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.03

15000

10000

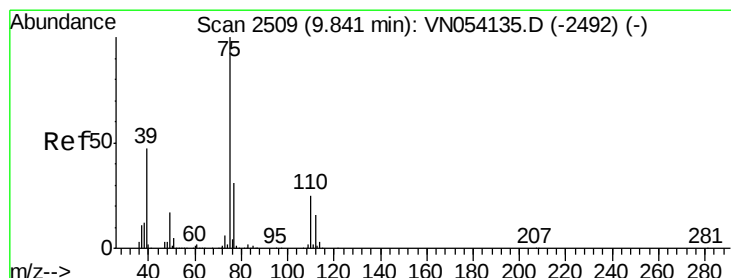
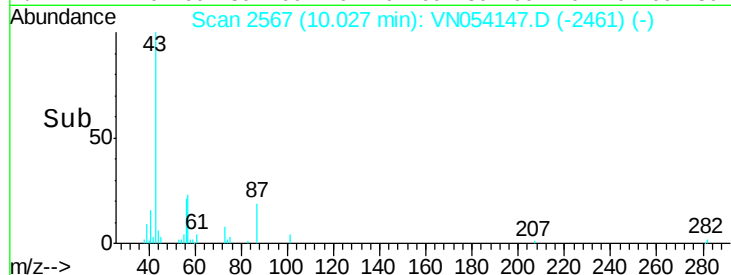
5000

0

Time-->

10.00

10.05



#54

cis-1,3-Dichloropropene

Concen: 5.471 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

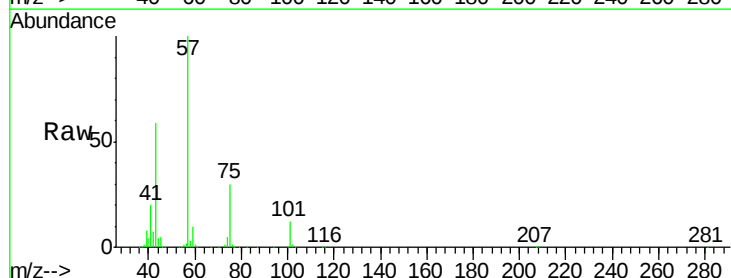
Tgt Ion: 75 Resp: 143502

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

39 27.3 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

100000

80000

60000

40000

20000

0

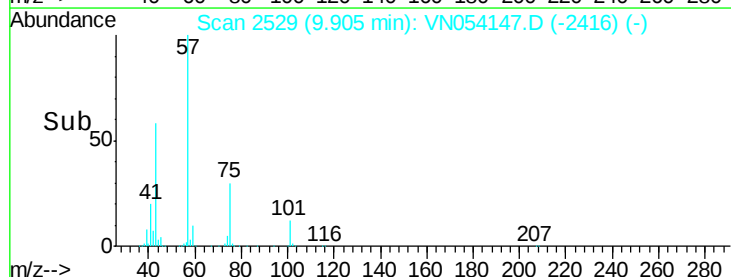
Time-->

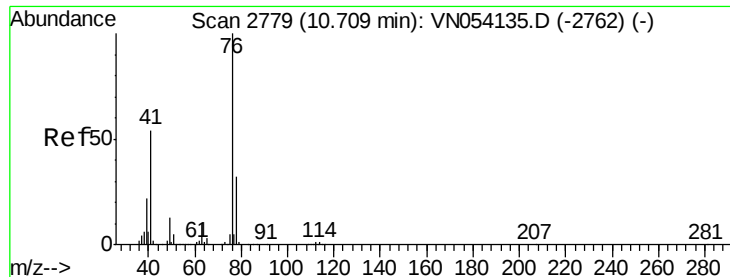
9.85

9.90

9.95

10.00





#57

1,3-Dichloropropane

Concen: 1.119 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

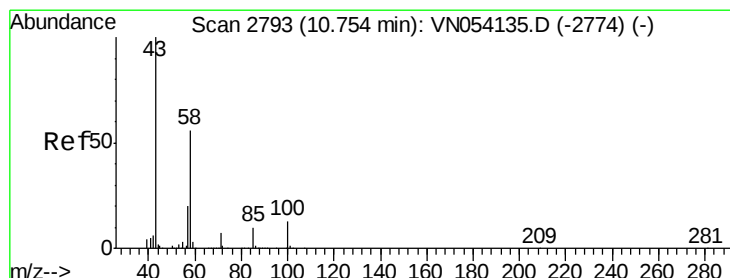
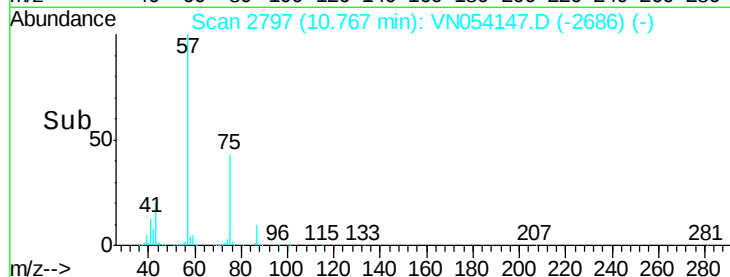
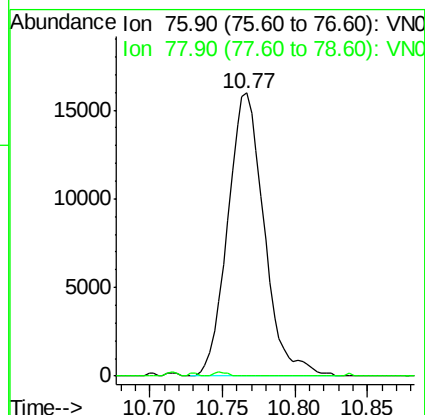
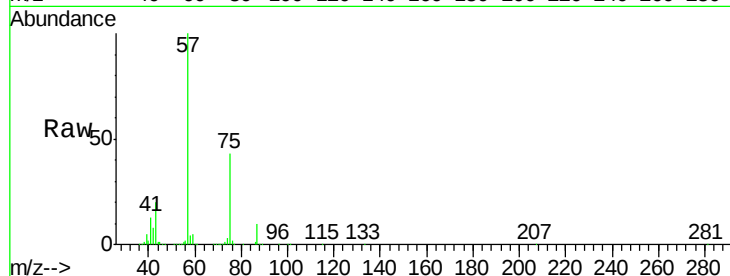
TP-3

Tot Ion: 76 Resp: 27909

Ion Ratio Lower Upper

76 100

78 0.5 25.9 38.9#



#59

2-Hexanone

Concen: 42.155 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054147.D

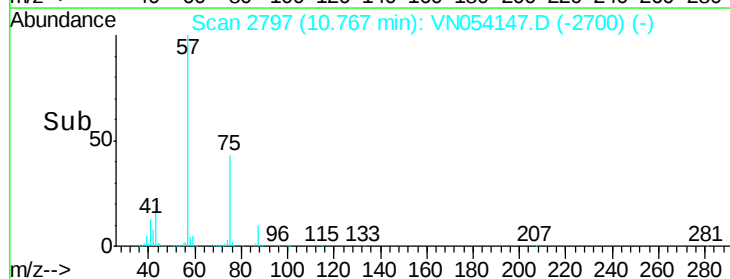
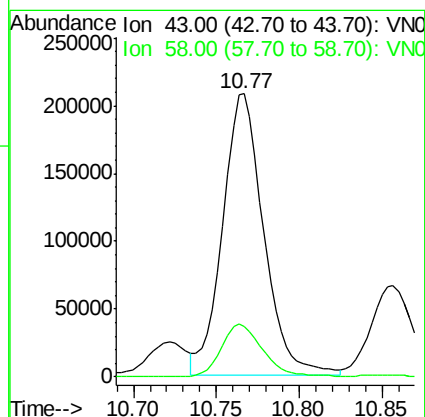
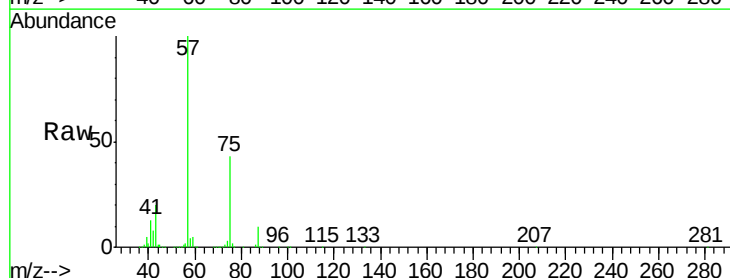
Acq: 11 Mar 2019 17:58

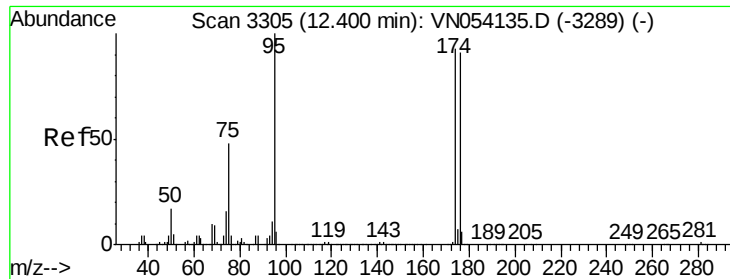
Tgt Ion: 43 Resp: 359343

Ion Ratio Lower Upper

43 100

58 18.9 27.0 81.0#





#62

4-Bromofluorobenzene

Concen: 56.904 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-3

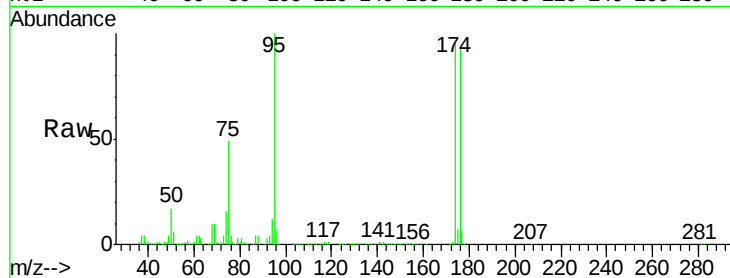
Tot Ion: 95 Resp: 1208676

Ion Ratio Lower Upper

95 100

174 95.3 0.0 173.2

176 93.6 0.0 168.8



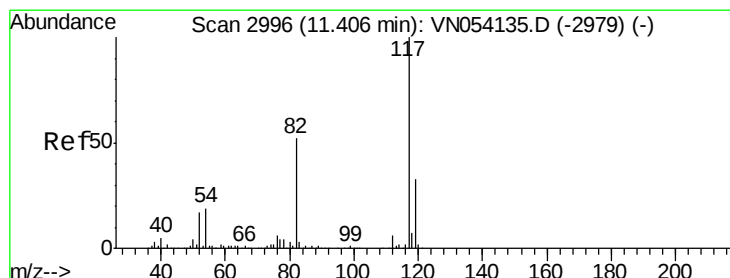
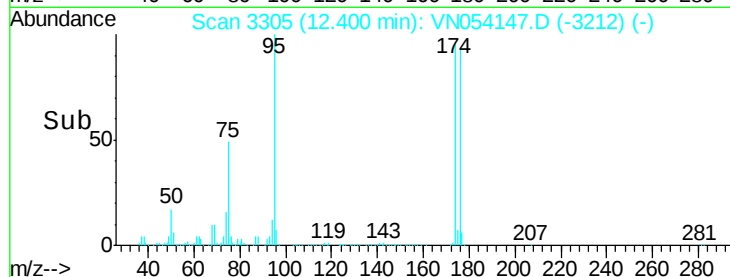
Abundance Ion 94.90 (94.60 to 95.60): VN054147.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054147.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054147.D (-3212) (-)

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

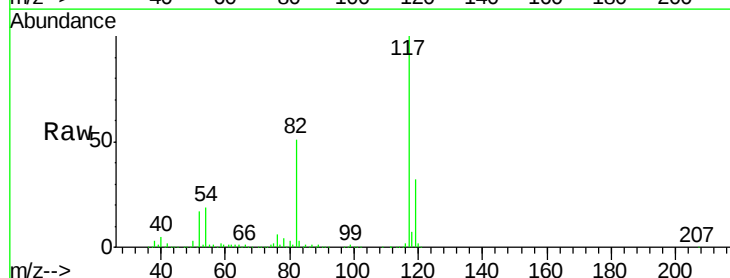
Tgt Ion: 117 Resp: 2608357

Ion Ratio Lower Upper

117 100

82 50.6 43.4 65.2

119 32.1 26.0 39.0



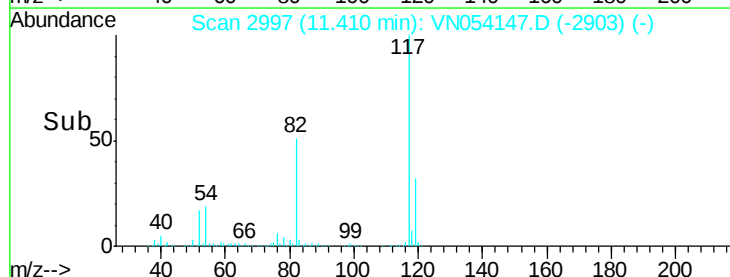
Abundance Ion 116.90 (116.60 to 117.60): VN054147.D (-2903) (-)

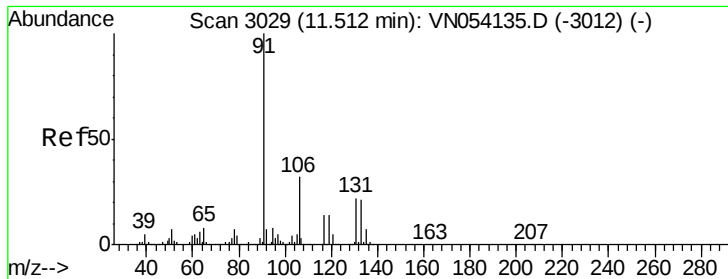
Ion 82.00 (81.70 to 82.70): VN054147.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054147.D (-2903) (-)

Time-->

11.30 11.40 11.50





#67

Ethyl Benzene

Concen: 2.533 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

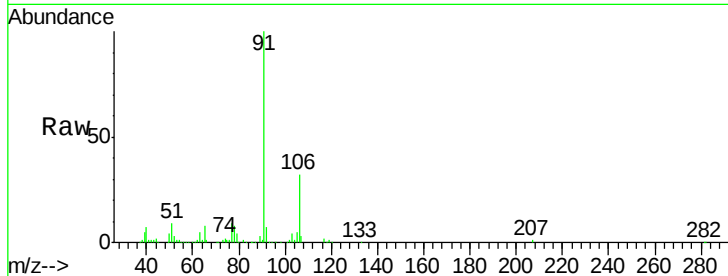
TP-3

Tot Ion: 91 Resp: 232701

Ion Ratio Lower Upper

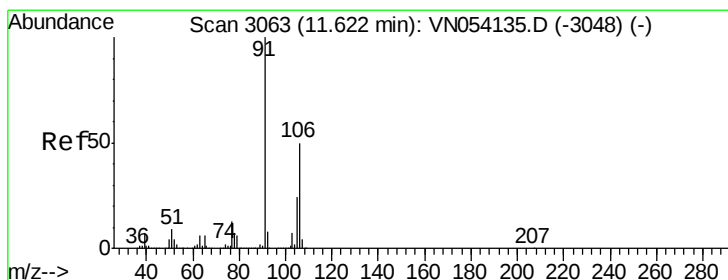
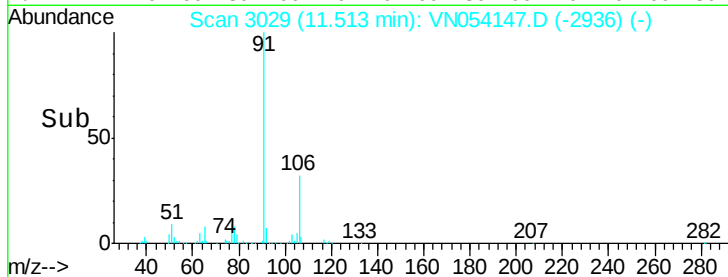
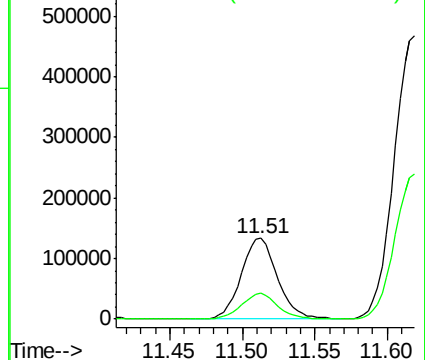
91 100

106 32.0 24.6 36.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 12.626 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN054147.D

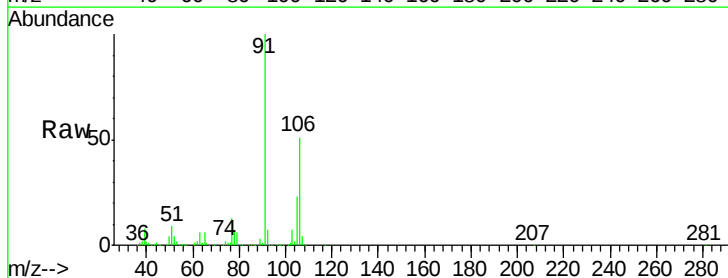
Acq: 11 Mar 2019 17:58

Tgt Ion: 106 Resp: 453593

Ion Ratio Lower Upper

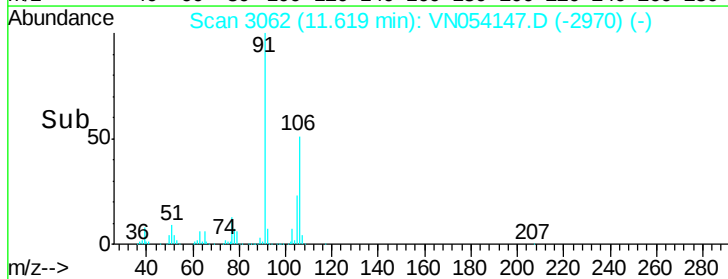
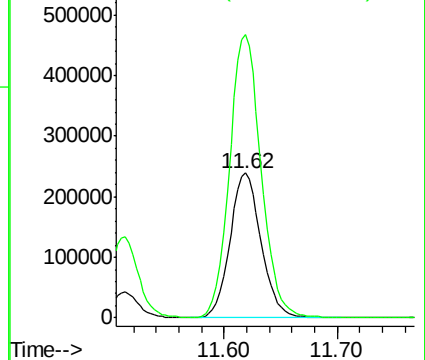
106 100

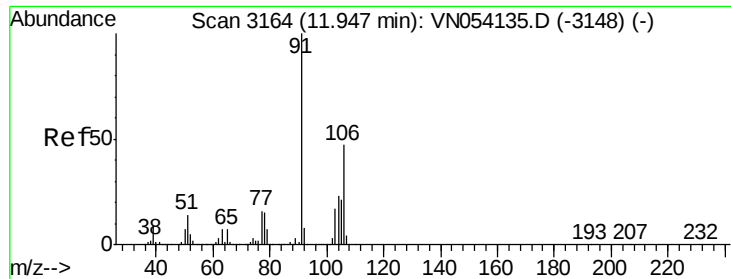
91 198.6 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#69

o-Xylene

Concen: 5.815 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

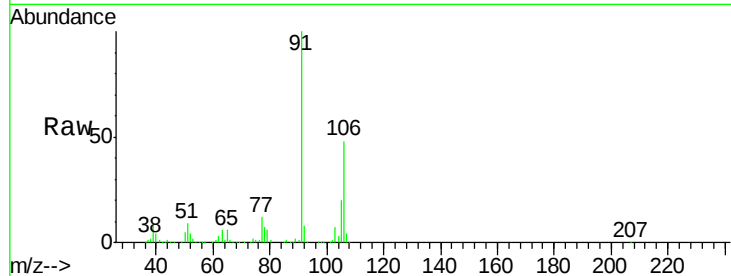
TP-3

Tot Ion:106 Resp: 205078

Ion Ratio Lower Upper

106 100

91 209.6 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN

250000

200000

150000

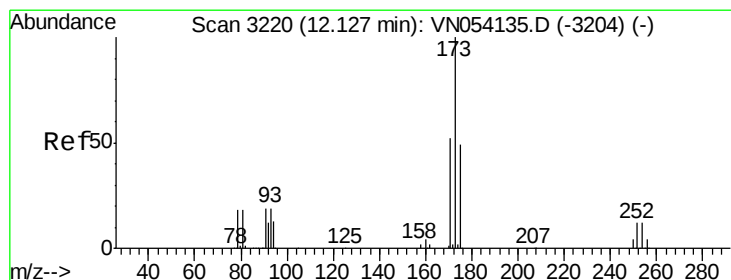
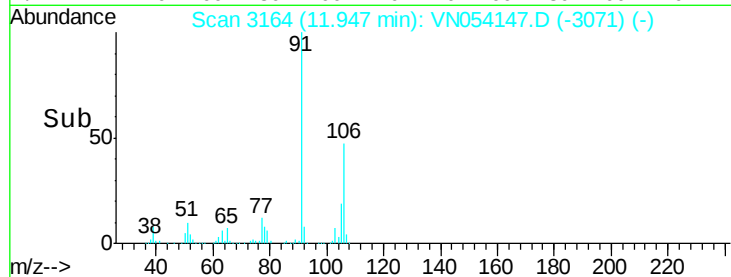
100000

50000

0

11.85 11.90 11.95 12.00

Time-->



#71

Bromoform

Concen: 0.518 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

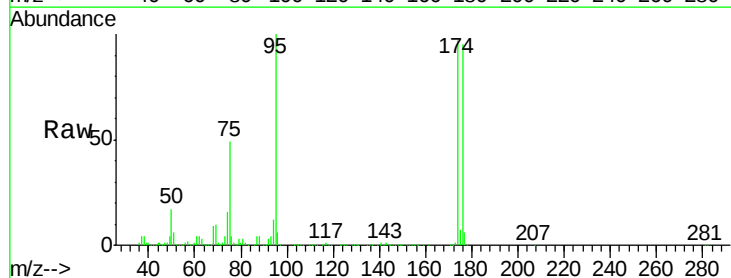
Tgt Ion:173 Resp: 7459

Ion Ratio Lower Upper

173 100

175 978.4 24.1 72.2#

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

60000

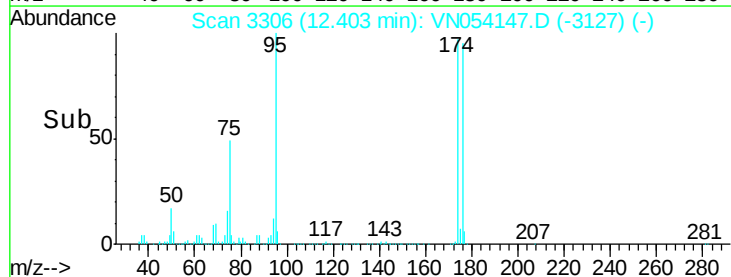
40000

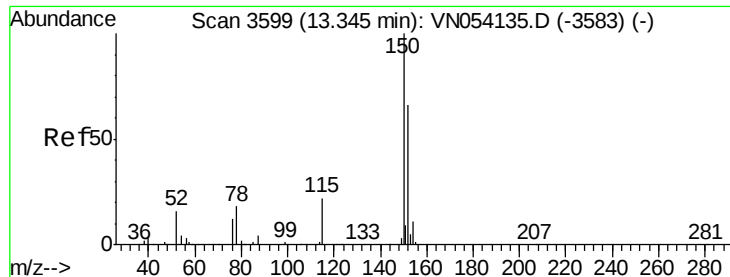
20000

0

12.35 12.40

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

TP-3

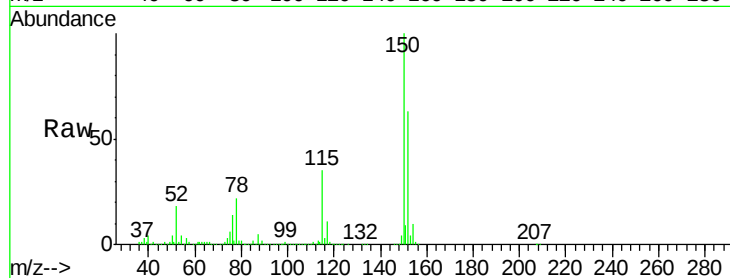
Tot Ion:152 Resp: 1162575

Ion Ratio Lower Upper

152 100

115 57.0 28.5 85.6

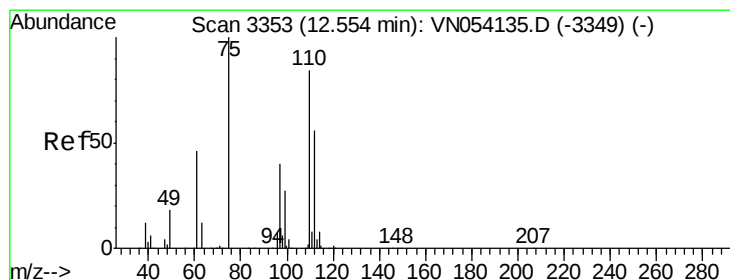
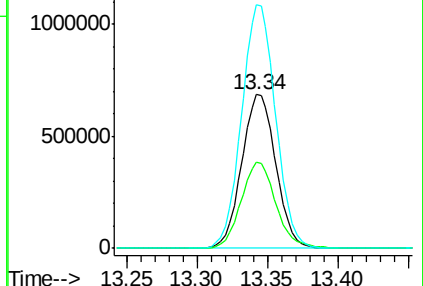
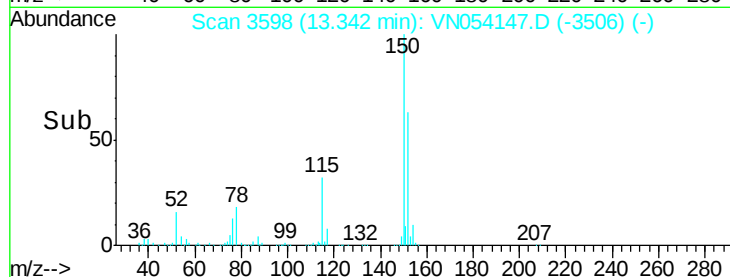
150 158.0 0.0 343.2



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



#76

1,2,3-Trichloropropane

Concen: 35.757 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054147.D

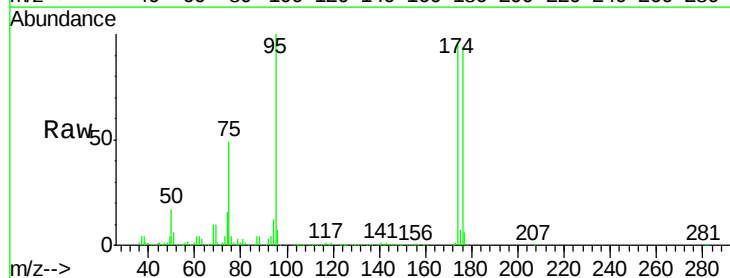
Acq: 11 Mar 2019 17:58

Tgt Ion: 75 Resp: 587034

Ion Ratio Lower Upper

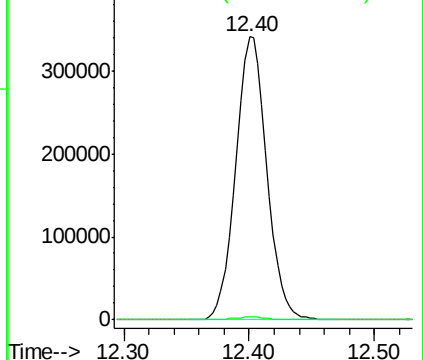
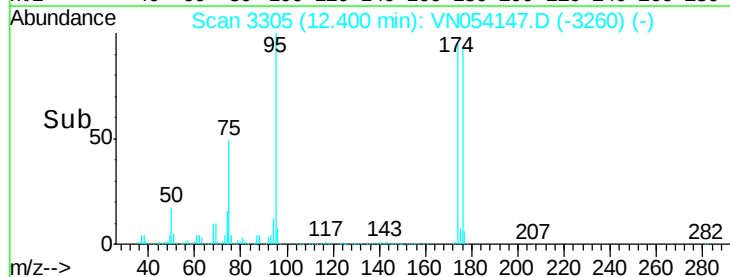
75 100

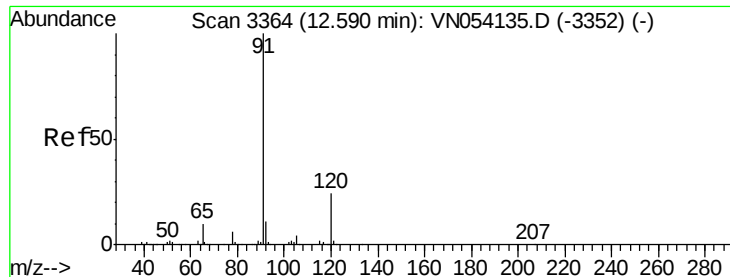
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#78

n-propylbenzene

Concen: 0.936 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

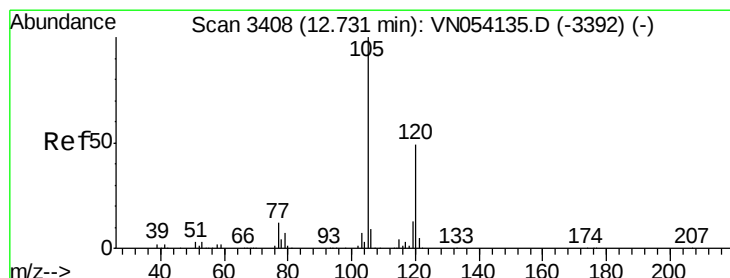
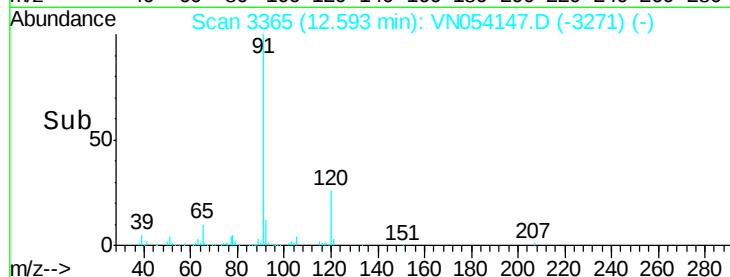
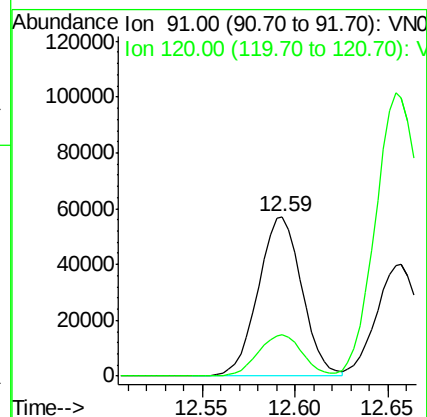
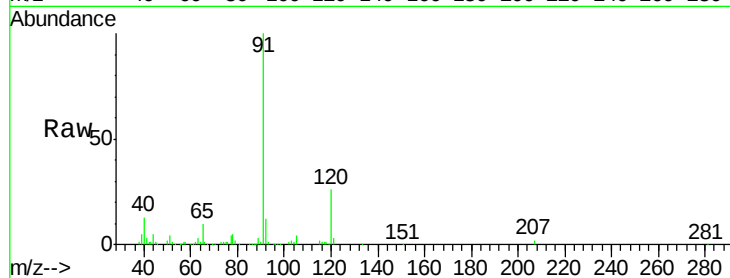
TP-3

Tot Ion: 91 Resp: 92592

Ion Ratio Lower Upper

91 100

120 26.6 11.3 33.9



#80

1,3,5-Trimethylbenzene

Concen: 5.215 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054147.D

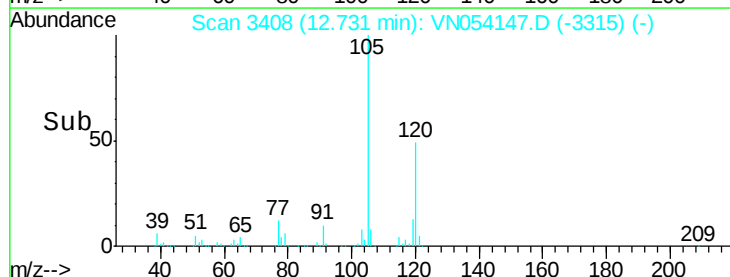
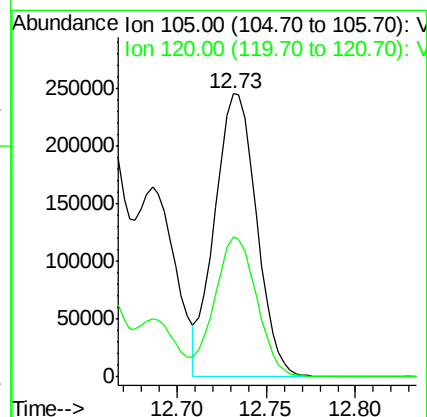
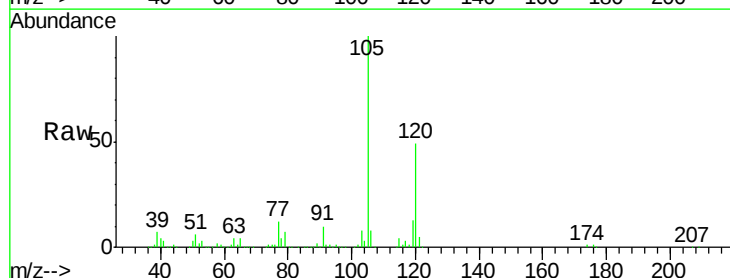
Acq: 11 Mar 2019 17:58

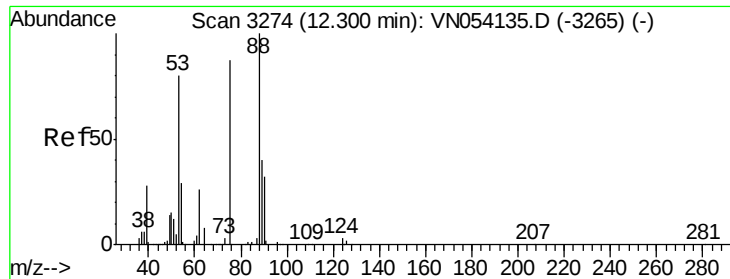
Tgt Ion: 105 Resp: 399757

Ion Ratio Lower Upper

105 100

120 50.3 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 106.437 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampled :

TP-3

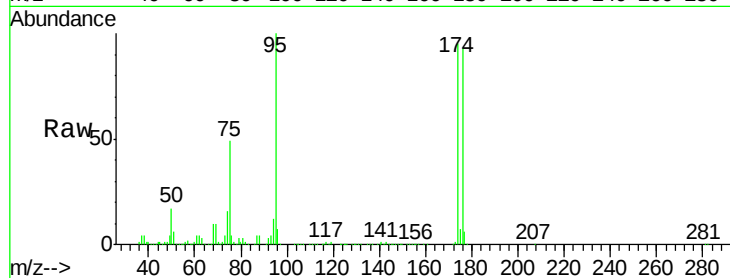
Tot Ion: 75 Resp: 587034

Ion Ratio Lower Upper

75 100

53 0.0 76.4 114.6#

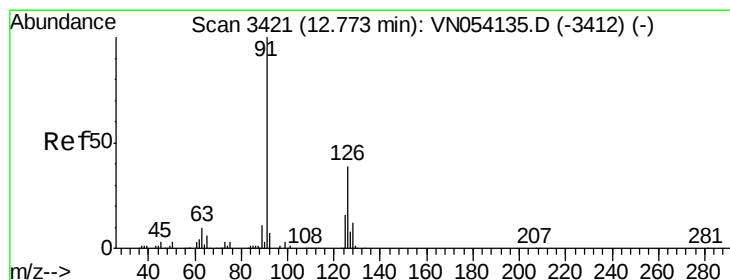
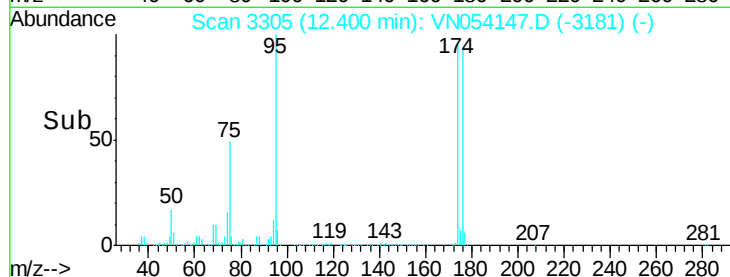
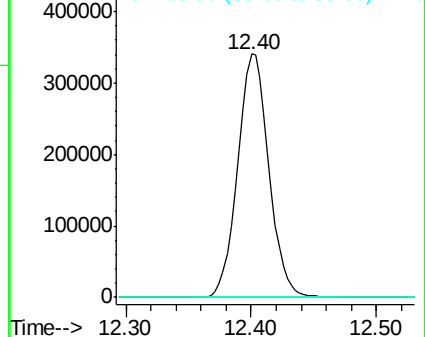
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.564 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN054147.D

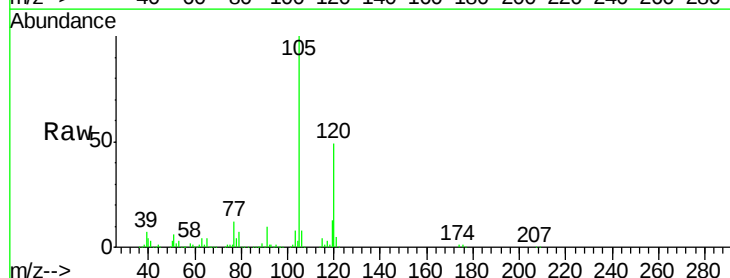
Acq: 11 Mar 2019 17:58

Tgt Ion: 91 Resp: 33291

Ion Ratio Lower Upper

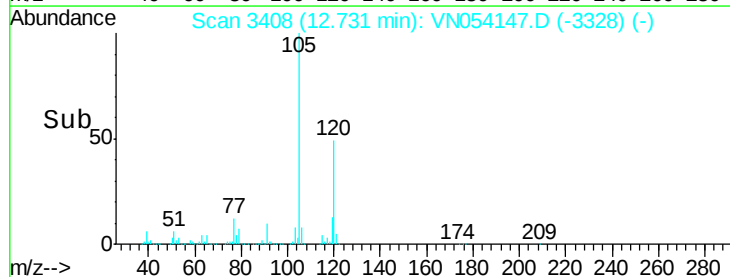
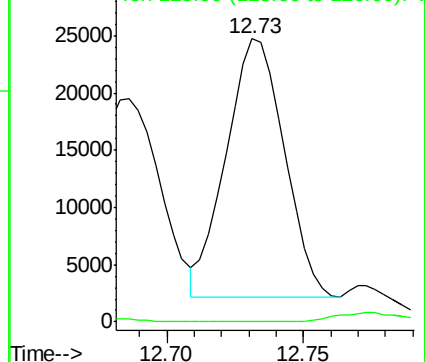
91 100

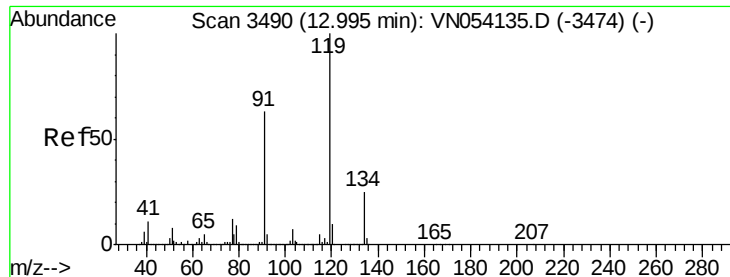
126 0.0 17.1 51.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 3.377 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-3

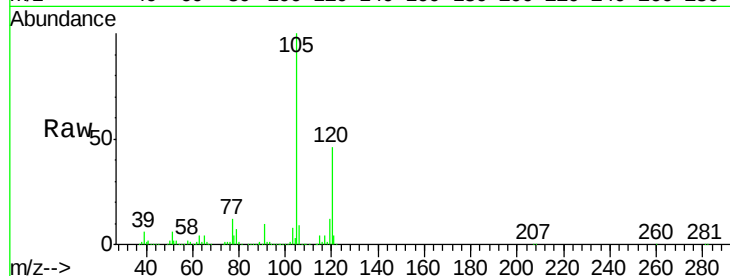
Tot Ion:119 Resp: 239102

Ion Ratio Lower Upper

119 100

91 80.1 31.8 95.3

134 0.0 12.8 38.3#

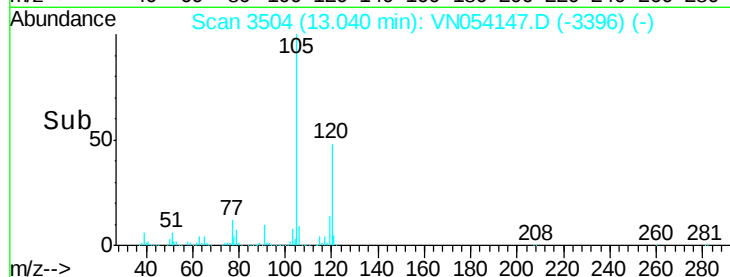


Abundance Ion 119.00 (118.70 to 119.70): V

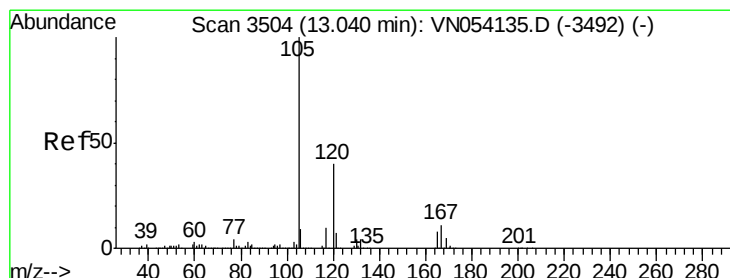
Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V

13.04



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 25.398 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054147.D

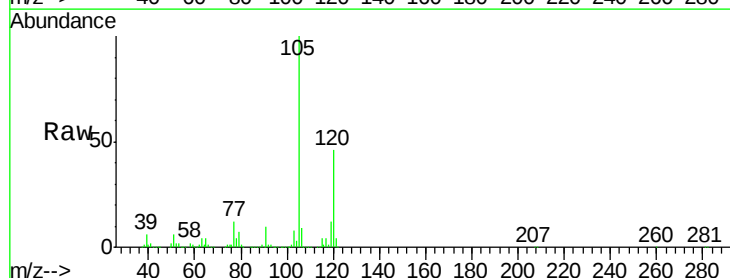
Acq: 11 Mar 2019 17:58

Tgt Ion:105 Resp: 1906361

Ion Ratio Lower Upper

105 100

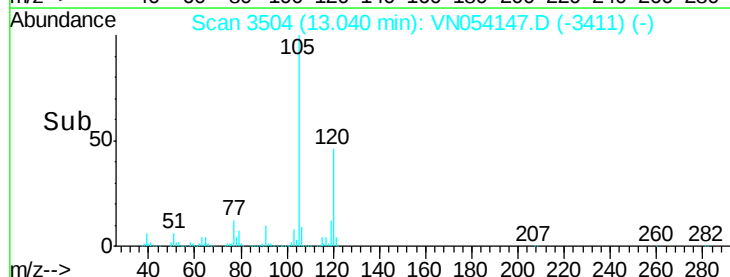
120 46.2 22.6 67.7



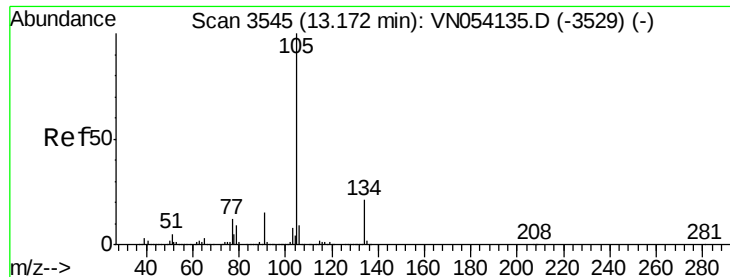
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04



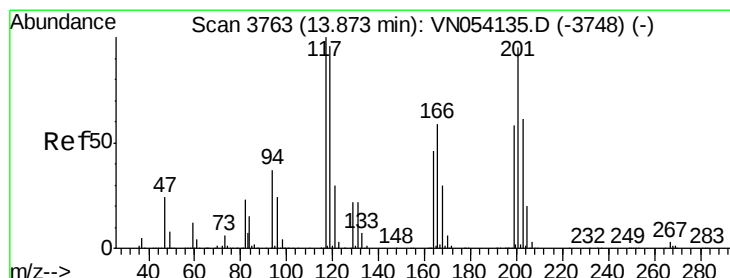
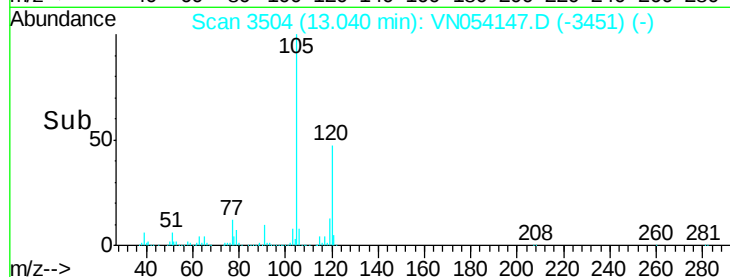
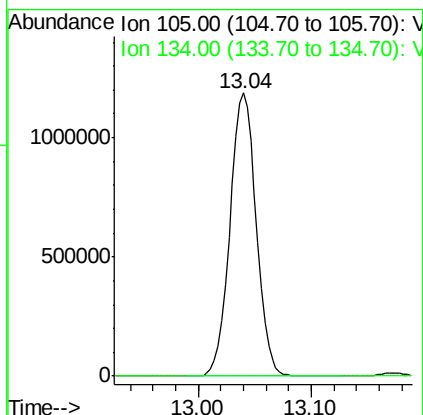
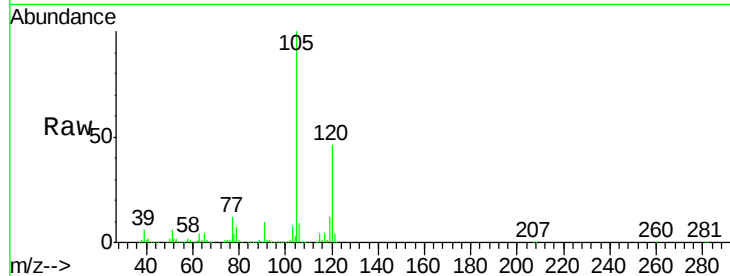
Time-->



#85
 sec-Butylbenzene
 Concen: 20.782 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

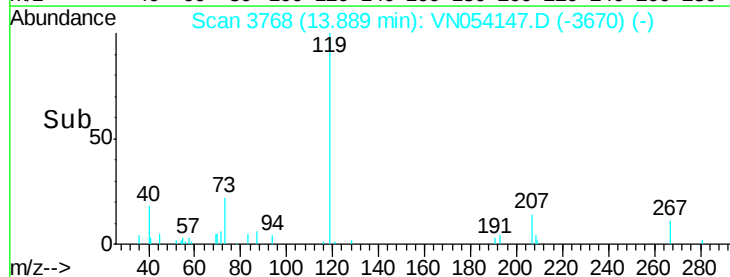
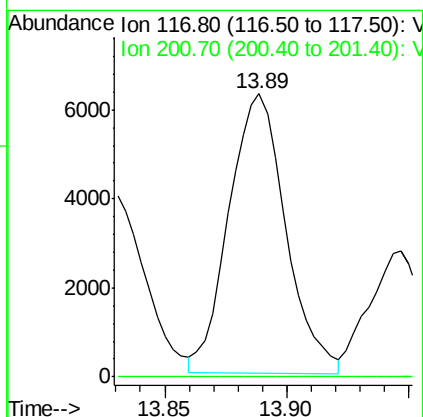
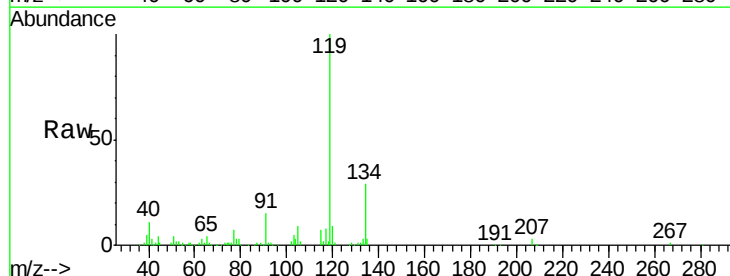
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

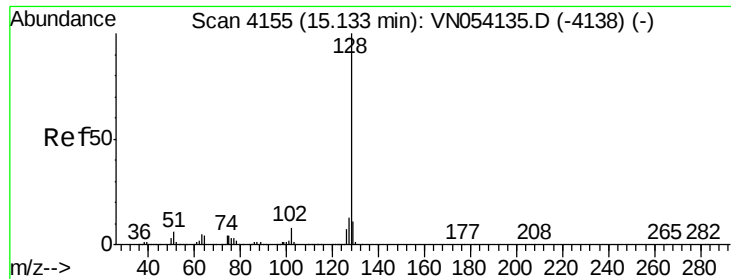
Tot Ion:105 Resp: 1906361
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#



#90
 Hexachloroethane
 Concen: 0.709 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.02 min
 Lab File: VN054147.D
 Acq: 11 Mar 2019 17:58

Tgt Ion:117 Resp: 10132
 Ion Ratio Lower Upper
 117 100
 201 0.0 44.9 134.7#





#95

Naphthalene

Concen: 2.588 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054147.D

Acq: 11 Mar 2019 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-3

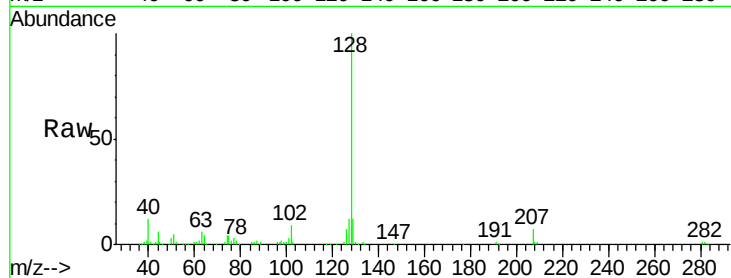
Tot Ion:128 Resp: 112477

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.3 8.6 12.8



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

