

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049937.D
 Acq On : 20 Jul 2018 1:04
 Operator : MD\SY
 Sample : J3620-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-1-0718

Quant Time: Jul 20 03:10:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	563602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	959461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	796348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304036	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	412249	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	362361	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
50) Toluene-d8	10.09	98	1282359	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	
62) 4-Bromofluorobenzene	12.40	95	352063	34.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.66%	

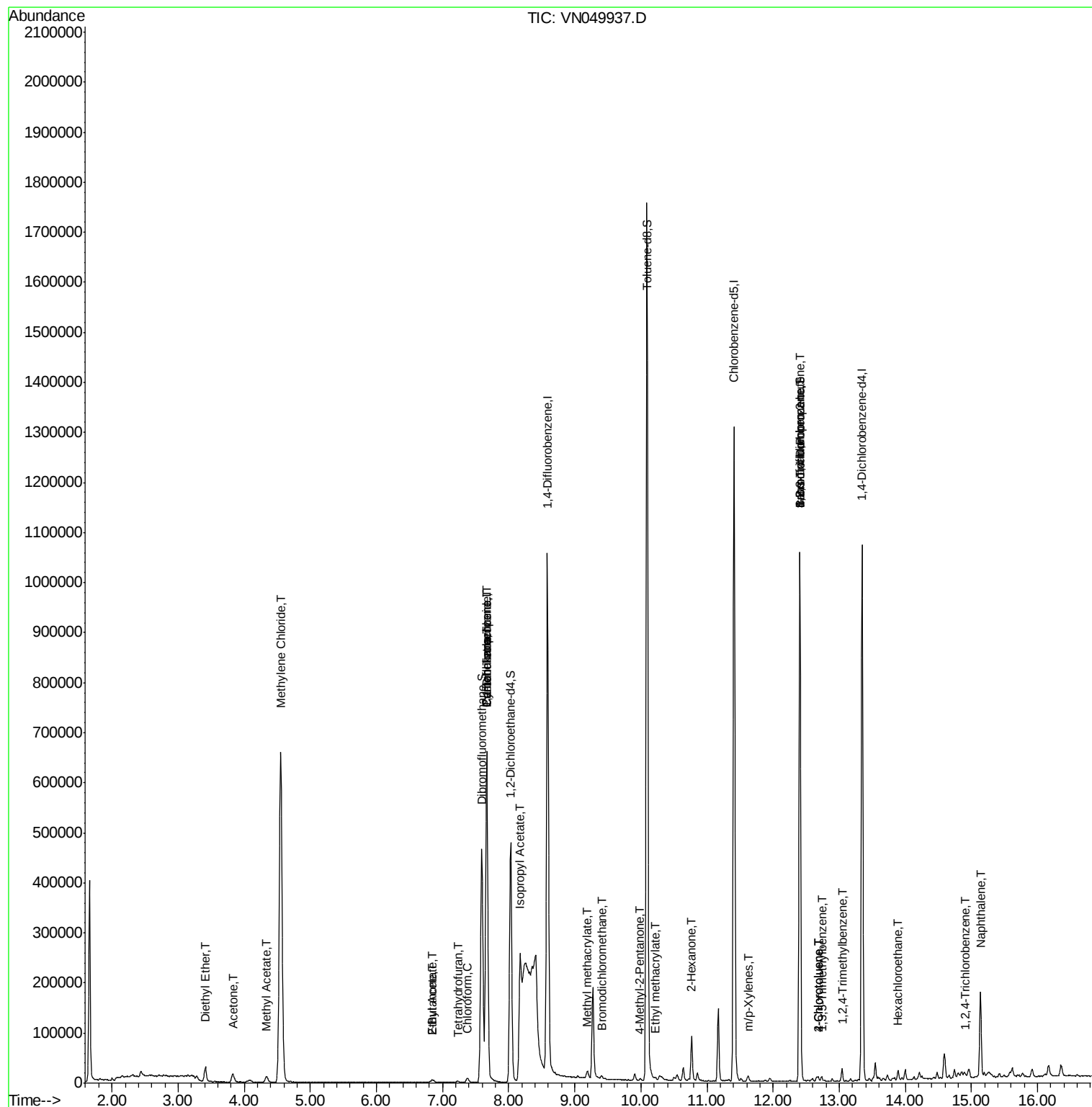
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1134	Below Cal		99
8) Diethyl Ether	3.41	74	14234	3.62 ug/l		91
16) Acetone	3.83	43	28694	14.31 ug/l		94
18) Methyl Acetate	4.34	43	23033	2.88 ug/l		93
20) Methylene Chloride	4.55	84	506164	66.36 ug/l		99
25) 2-Butanone	6.84	43	5622	1.96 ug/l		93
29) Tetrahydrofuran	7.22	42	1187	0.66 ug/l	#	72
30) Chloroform	7.37	83	8416	0.65 ug/l		90
31) Cyclohexane	7.66	56	10480	1.02 ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	40786	3.82 ug/l	#	49
37) Ethyl Acetate	6.84	43	5622	0.77 ug/l	#	69
38) Carbon Tetrachloride	7.67	117	51421	4.50 ug/l	#	16
43) Isopropyl Acetate	8.17	43	302452	23.63 ug/l	#	90
47) Bromodichloromethane	9.41	83	3242	0.29 ug/l	#	75
48) Methyl methacrylate	9.18	41	8197	1.28 ug/l	#	21
51) 4-Methyl-2-Pentanone	9.99	43	1990	0.28 ug/l		92
56) Ethyl methacrylate	10.22	69	2897	2.42 ug/l	#	46
59) 2-Hexanone	10.77	43	12727	2.65 ug/l	#	56
68) m/p-Xylenes	11.62	106	3464	0.28 ug/l		92
71) Bromoform	12.40	173	3108	0.56 ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	175766	30.82 ug/l	#	100
79) 2-Chlorotoluene	12.68	91	3630	0.23 ug/l		84
80) 1,3,5-Trimethylbenzene	12.73	105	4474	0.24 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	175766	96.37 ug/l	#	13
82) 4-Chlorotoluene	12.68	91	3630	0.22 ug/l		85
84) 1,2,4-Trimethylbenzene	13.04	105	13179	0.70 ug/l		98
90) Hexachloroethane	13.89	117	1813	0.44 ug/l	#	4
93) 1,2,4-Trichlorobenzene	14.92	180	561	3.56 ug/l	#	54
95) Naphthalene	15.14	128	148246	13.86 ug/l		99

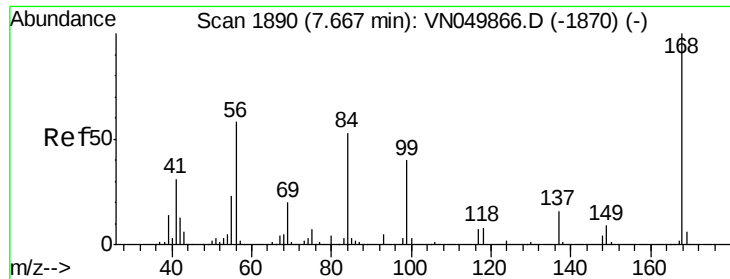
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

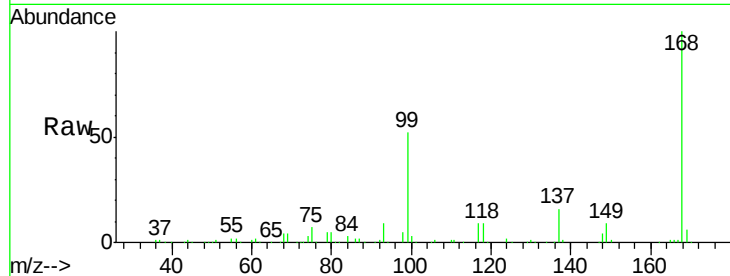
CB-TCLP-11-1-0718

Tot Ion:168 Resp: 563602

Ion Ratio Lower Upper

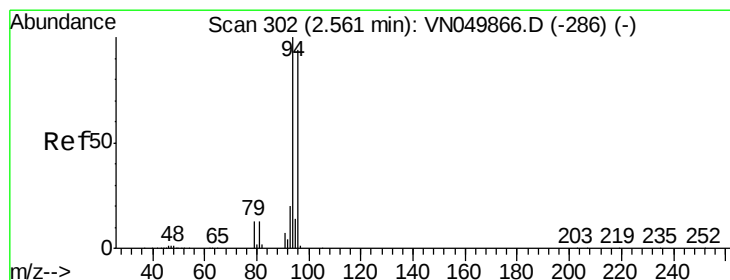
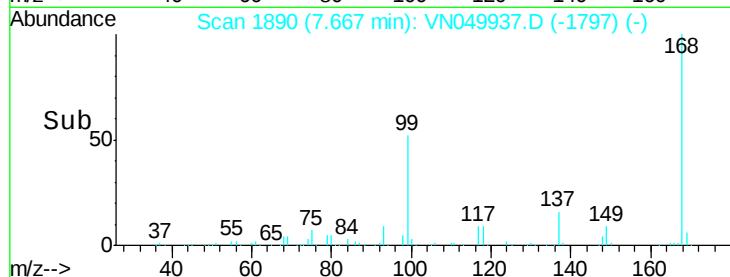
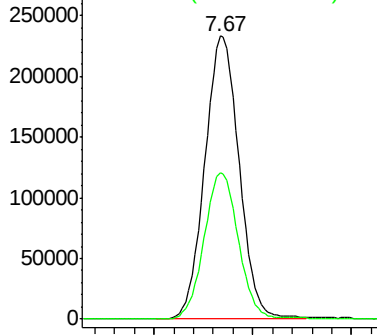
168 100

99 51.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049937.D

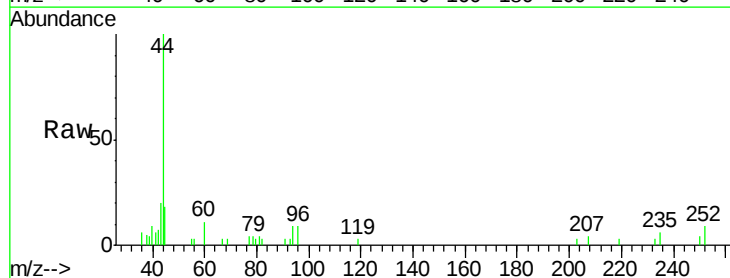
Acq: 20 Jul 2018 1:04

Tgt Ion: 94 Resp: 1134

Ion Ratio Lower Upper

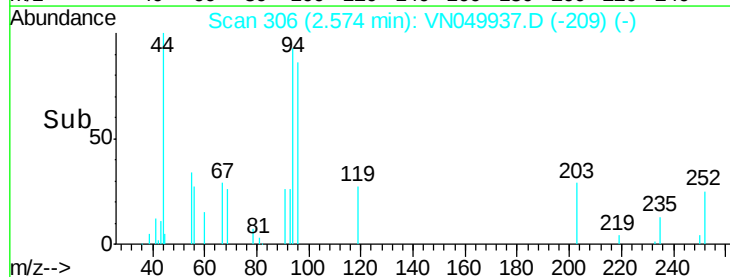
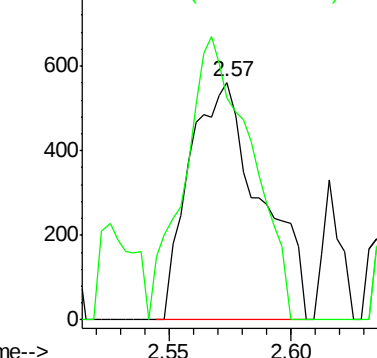
94 100

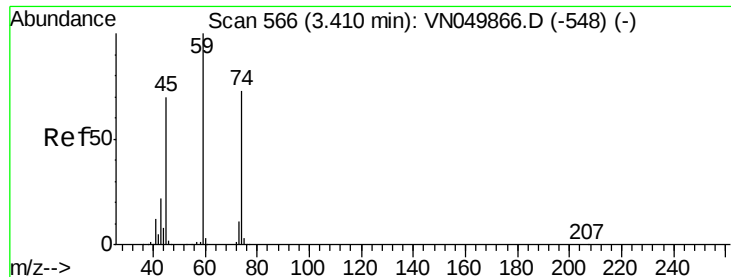
96 93.2 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#8

Diethyl Ether

Concen: 3.62 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

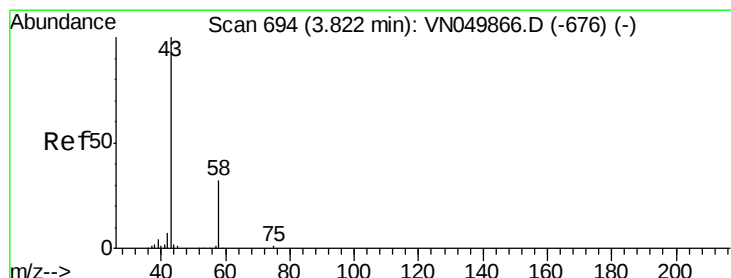
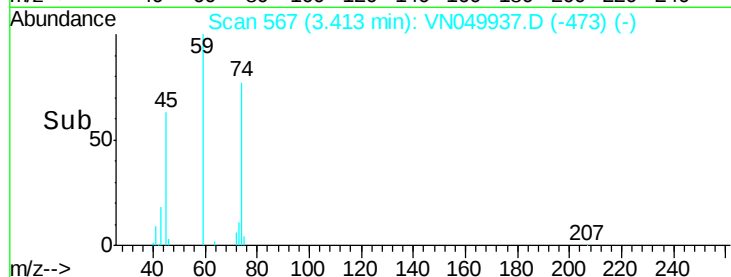
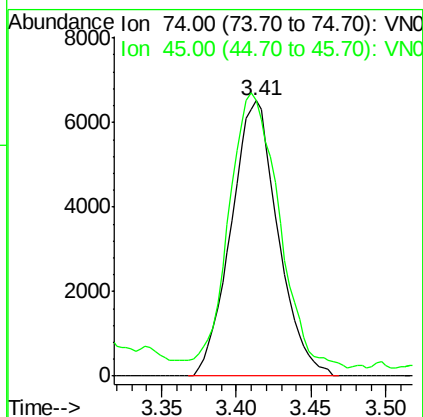
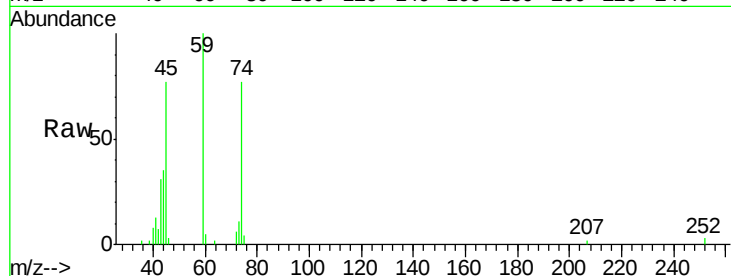
CB-TCLP-11-1-0718

Tot Ion: 74 Resp: 14234

Ion Ratio Lower Upper

74 100

45 105.6 48.4 145.2



#16

Acetone

Concen: 14.31 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049937.D

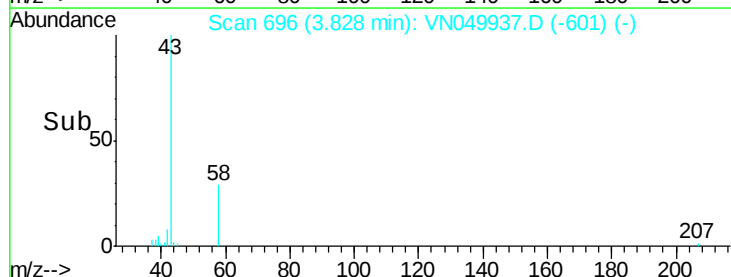
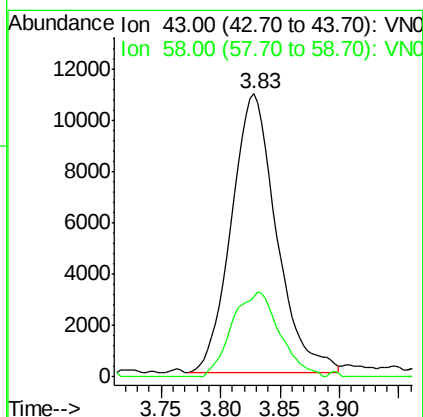
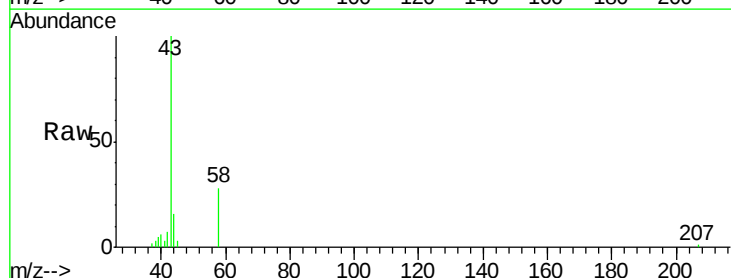
Acq: 20 Jul 2018 1:04

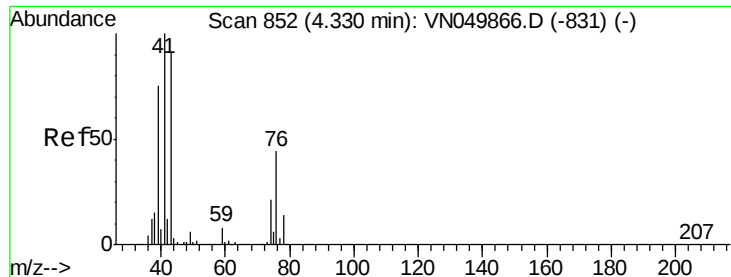
Tgt Ion: 43 Resp: 28694

Ion Ratio Lower Upper

43 100

58 28.8 25.9 38.9

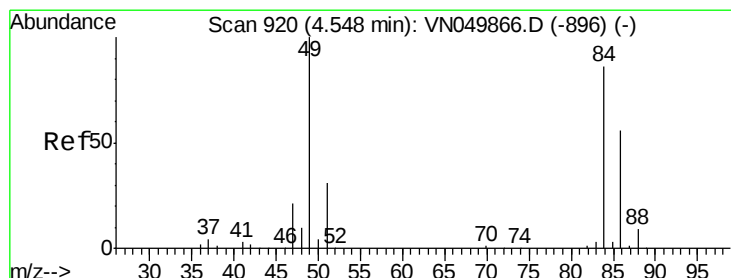
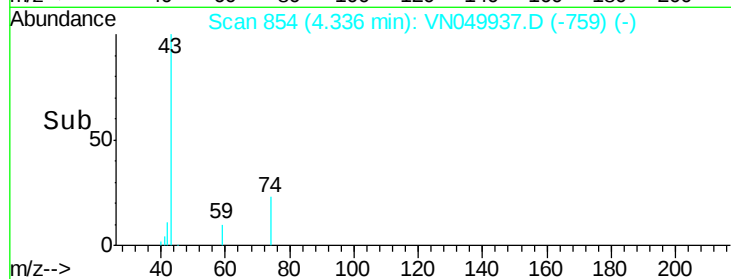
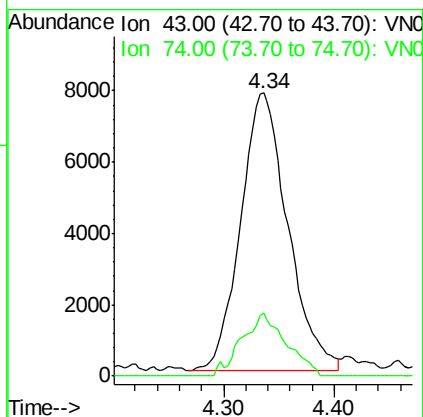
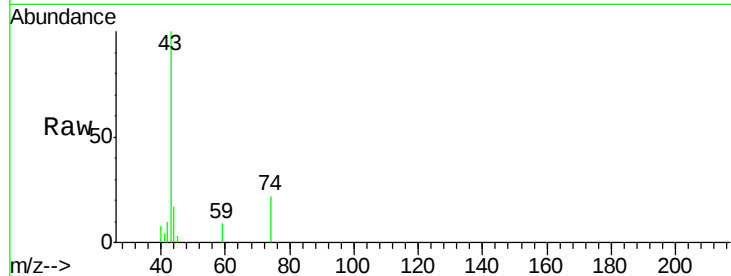




#18
Methvl Acetate
Concen: 2.88 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

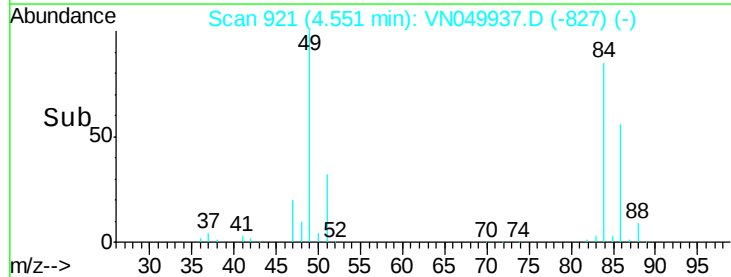
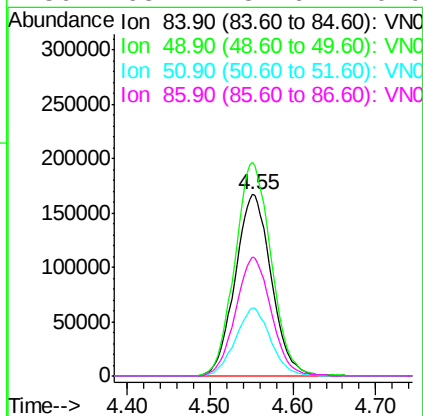
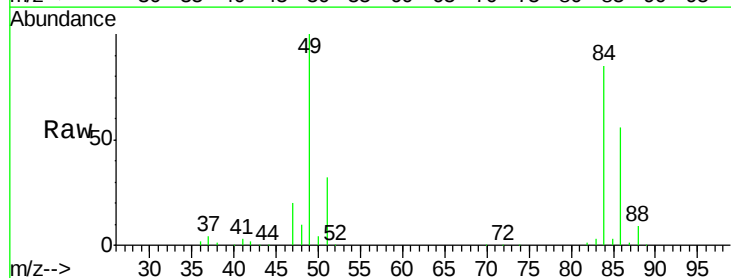
Instrument :
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CB-TCLP-11-1-0718

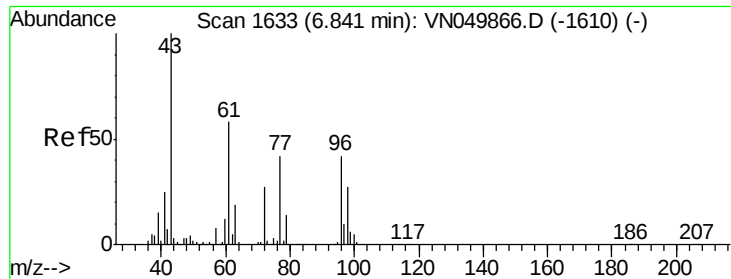
Tot Ion: 43 Resp: 23033
Ion Ratio Lower Upper
43 100
74 21.5 19.8 29.8



#20
Methylene Chloride
Concen: 66.36 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion: 84 Resp: 506164
Ion Ratio Lower Upper
84 100
49 117.7 95.4 143.2
51 37.7 28.4 42.6
86 65.4 52.6 79.0





#25

2-Butanone

Concen: 1.96 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

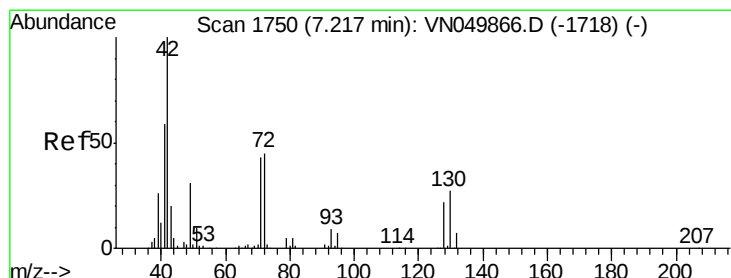
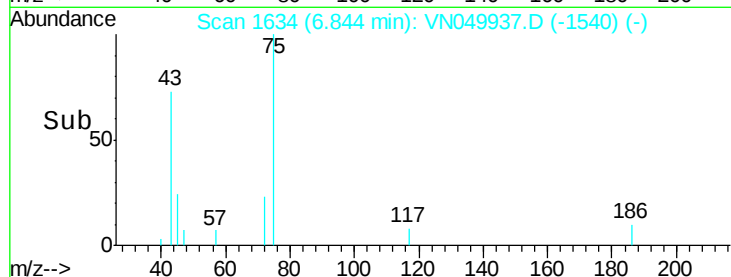
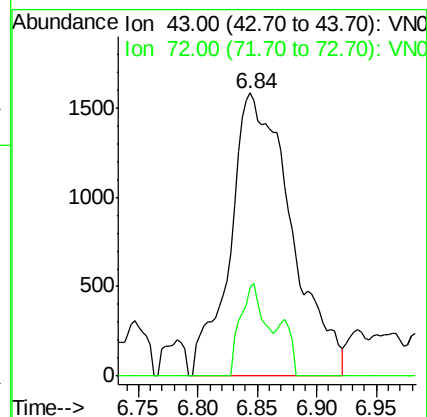
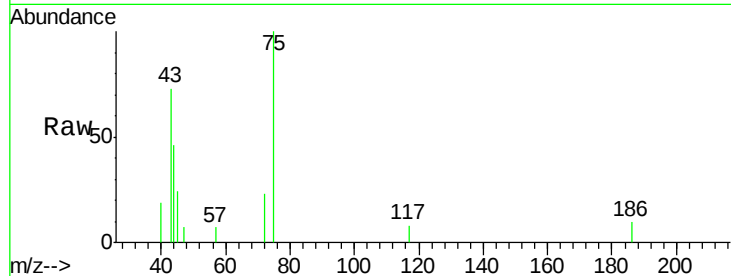
CB-TCLP-11-1-0718

Tot Ion: 43 Resp: 5622

Ion Ratio Lower Upper

43 100

72 31.3 22.1 33.1



#29

Tetrahydrofuran

Concen: 0.66 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

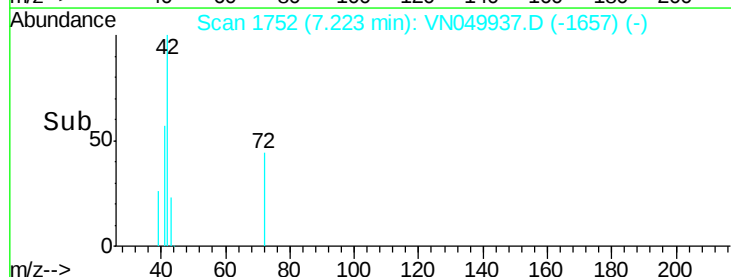
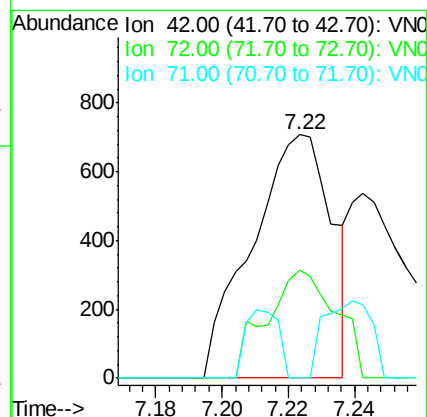
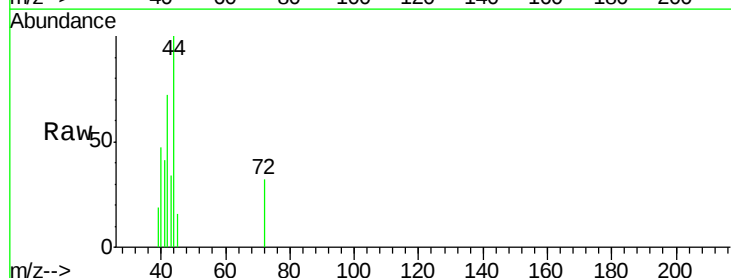
Tgt Ion: 42 Resp: 1187

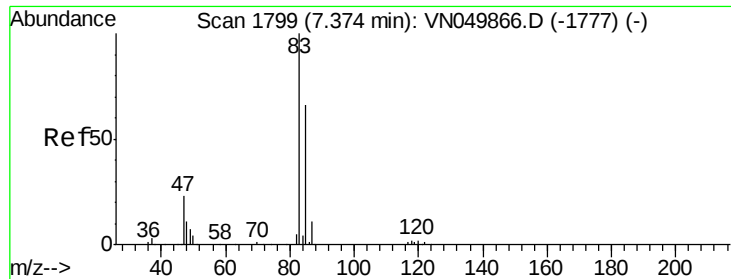
Ion Ratio Lower Upper

42 100

72 38.5 35.6 53.4

71 11.7 34.0 51.0#

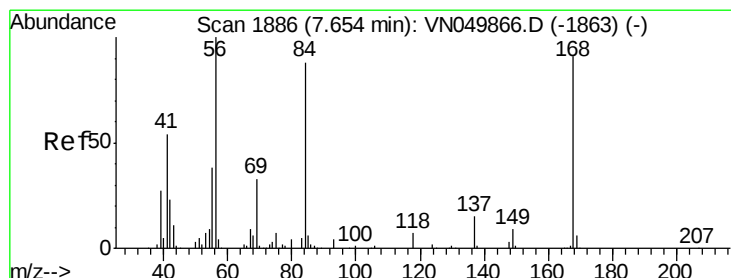
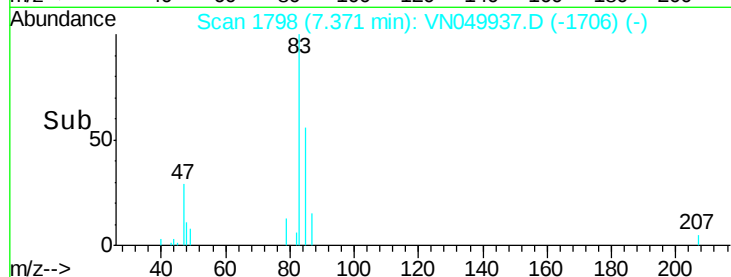
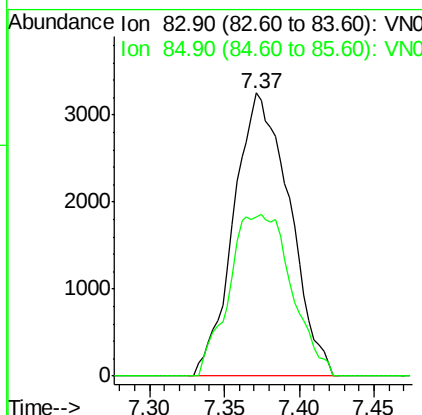
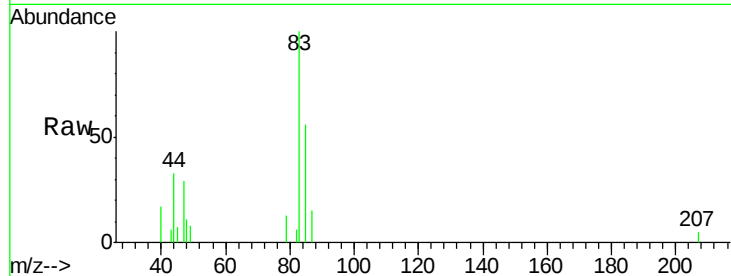




#30
Chloroform
Concen: 0.65 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

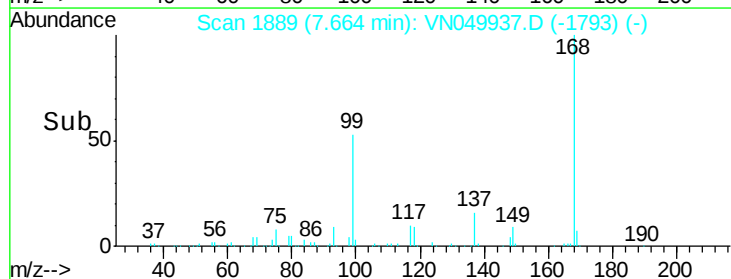
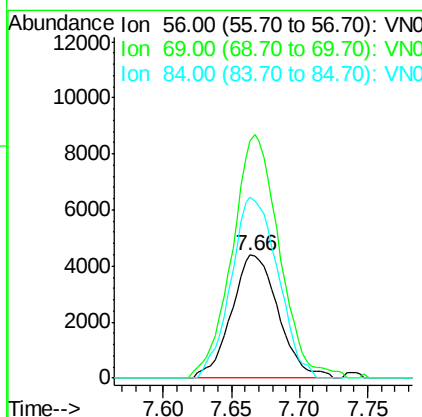
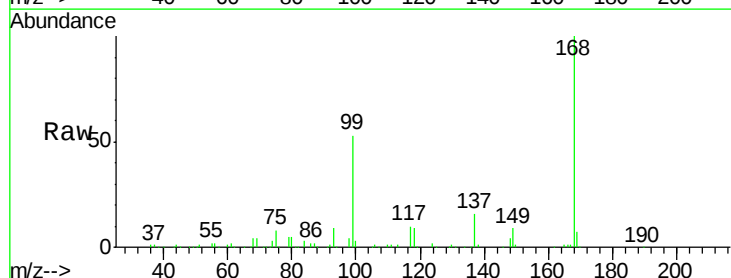
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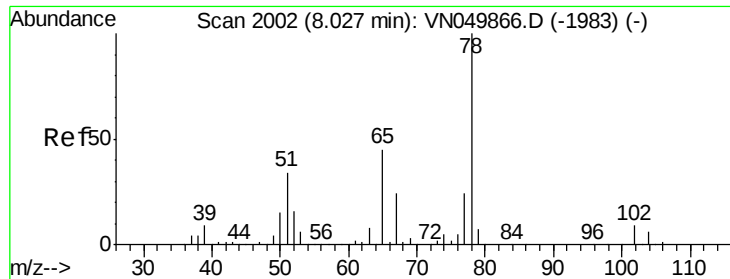
Tot Ion: 83 Resp: 8416
Ion Ratio Lower Upper
83 100
85 56.4 51.4 77.2



#31
Cyclohexane
Concen: 1.02 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion: 56 Resp: 10480
Ion Ratio Lower Upper
56 100
69 193.3 26.6 40.0#
84 147.4 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 53.22 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

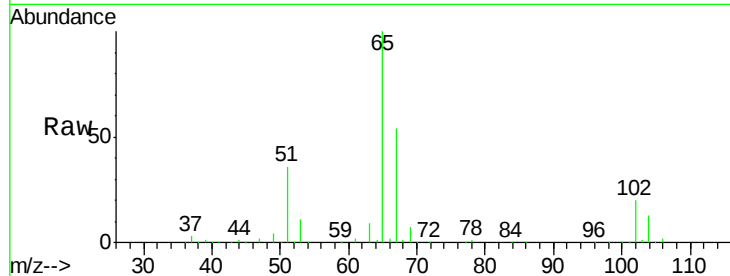
CB-TCLP-11-1-0718

Tot Ion: 65 Resp: 412249

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

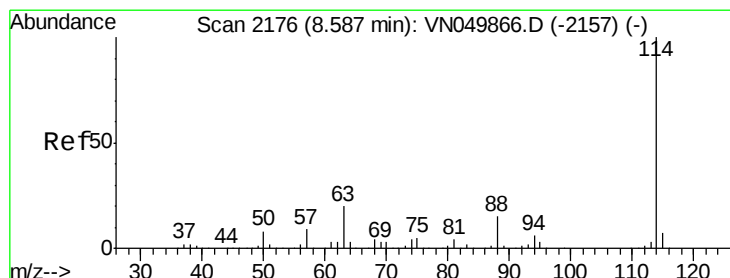
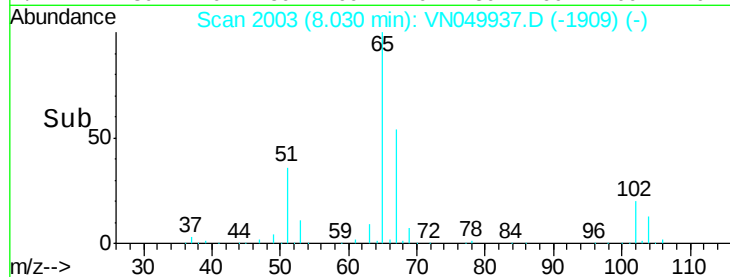
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

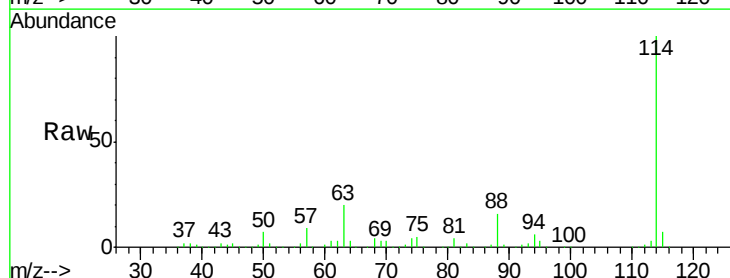
Tgt Ion: 114 Resp: 959461

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.8

88 15.5 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

600000

500000

400000

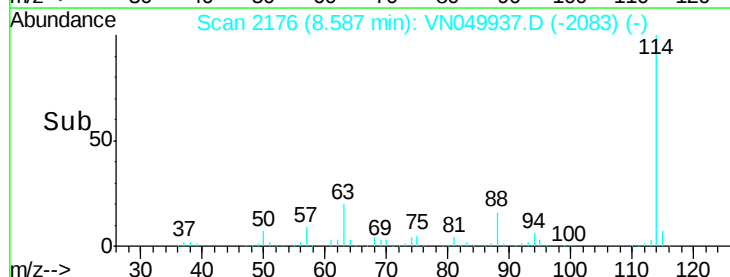
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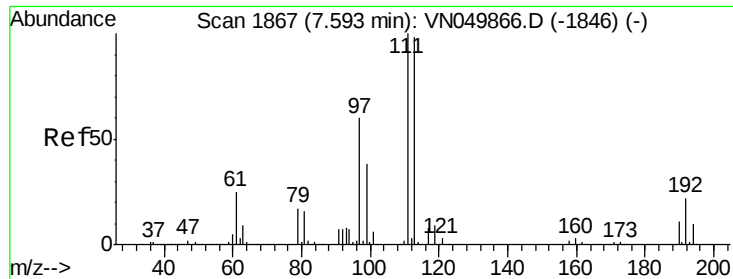
200000

100000

0

Time--> 8.50 8.60 8.70 8.80

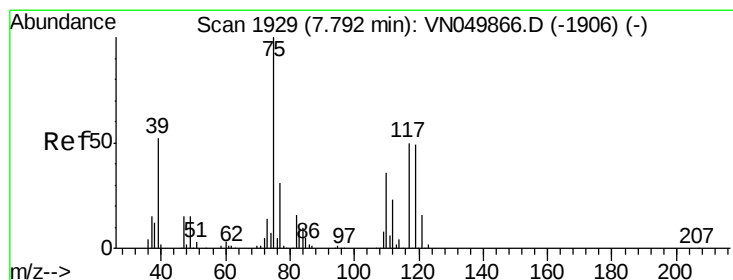
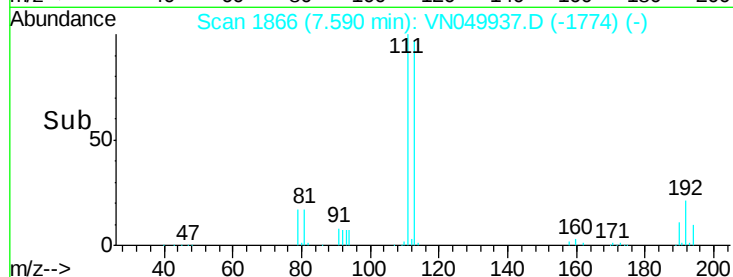
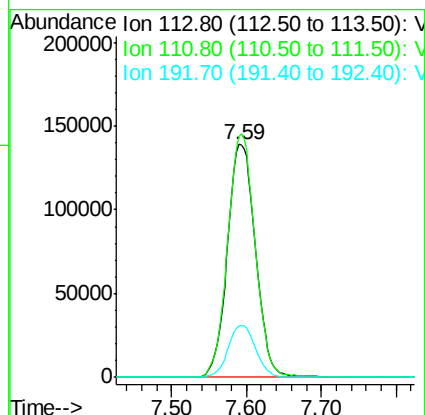
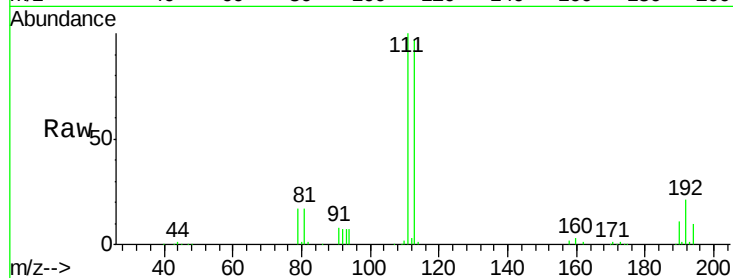




#35
 Dibromofluoromethane
 Concen: 44.99 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049937.D
 Acq: 20 Jul 2018 1:04

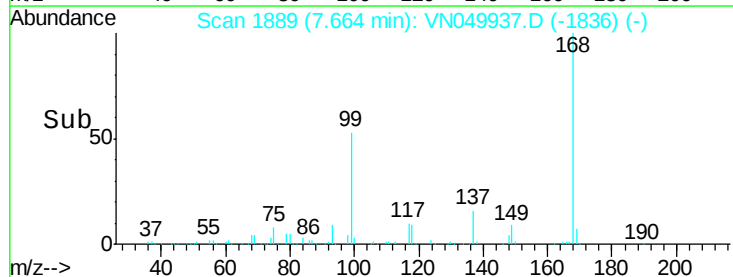
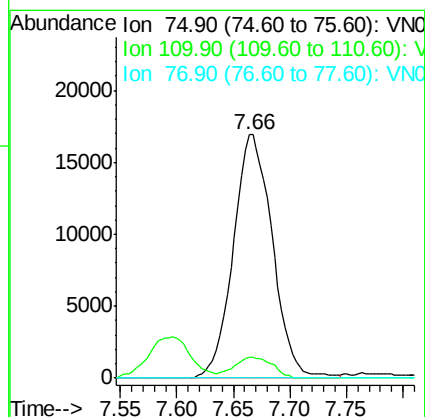
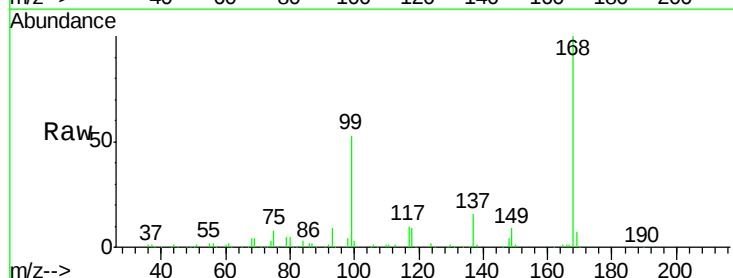
Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-1-0718

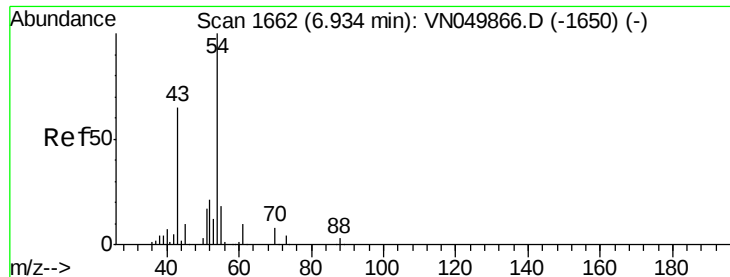
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.9	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.82 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN049937.D
 Acq: 20 Jul 2018 1:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	24.9	37.3#

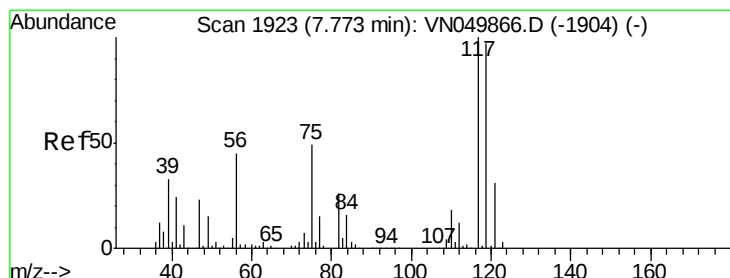
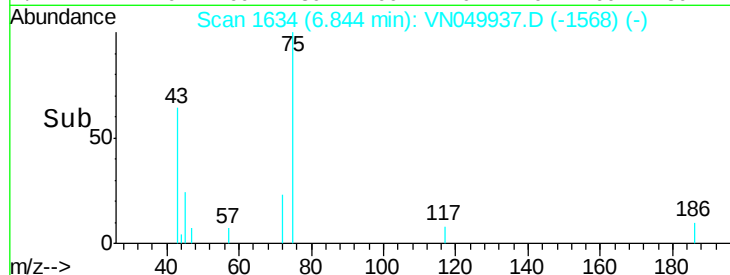
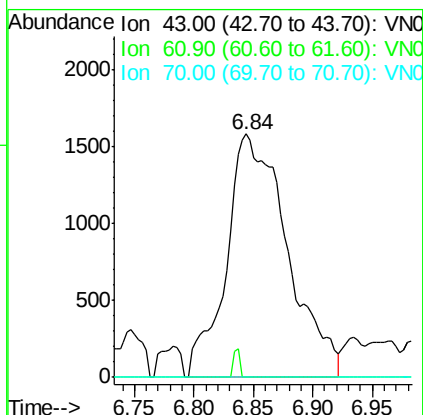
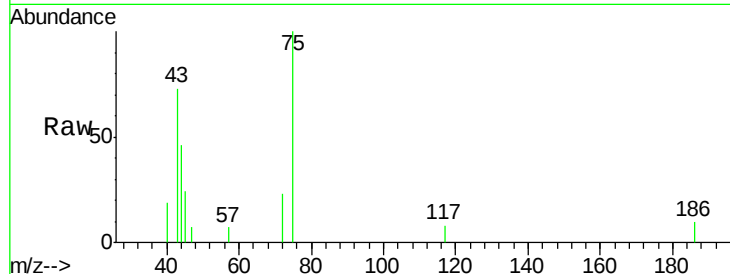




#37
Ethyl Acetate
Concen: 0.77 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. -0.09 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

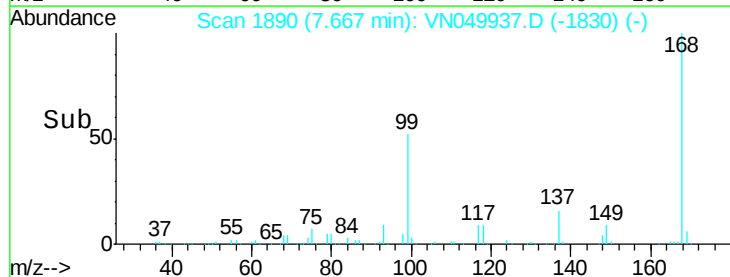
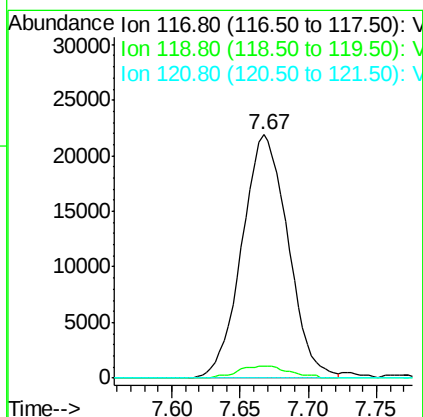
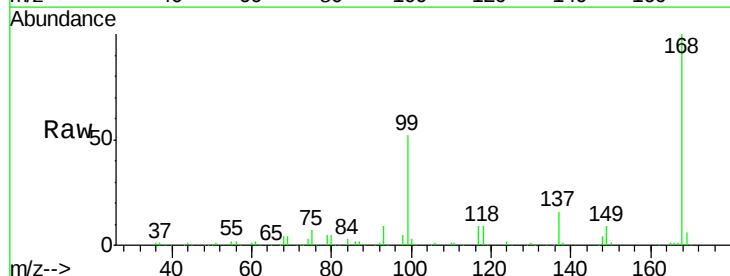
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-1-0718

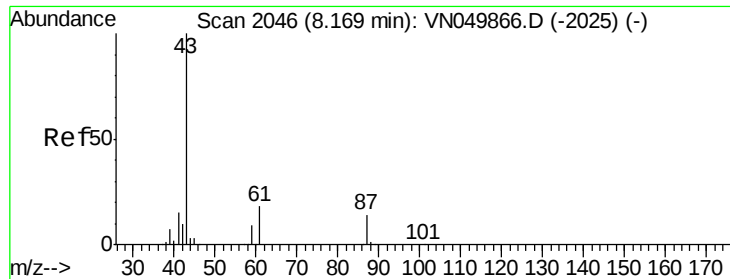
Tot Ion: 43 Resp: 5622
Ion Ratio Lower Upper
43 100
61 1.2 11.7 17.5#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.50 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion: 117 Resp: 51421
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.0 37.6#



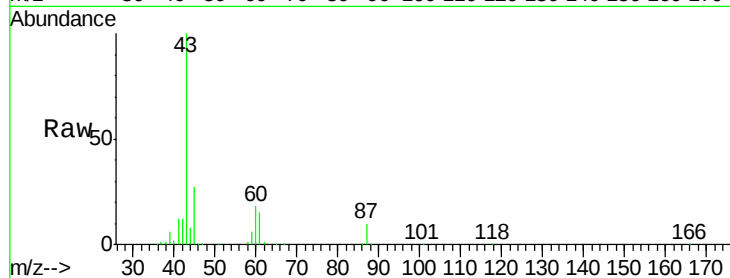


#43

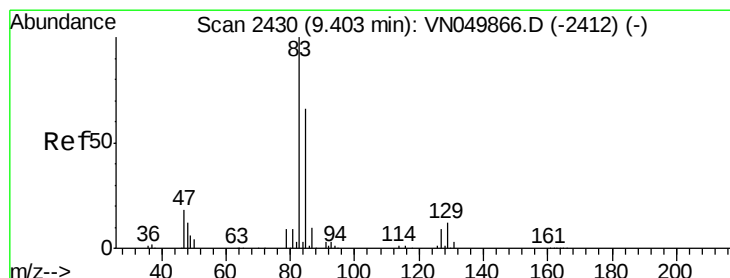
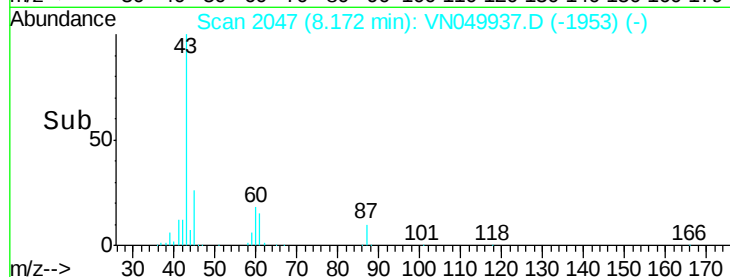
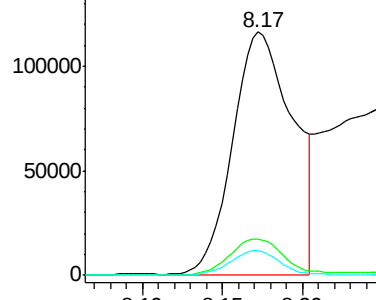
Isopropyl Acetate
 Concen: 23.63 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049937.D
 Acq: 20 Jul 2018 1:04

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-1-0718

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.9	22.3#
87	8.5	10.0	15.0#



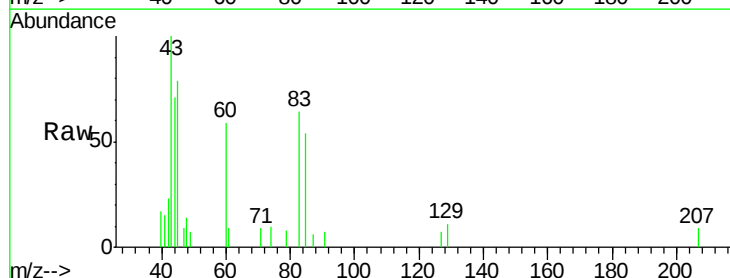
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



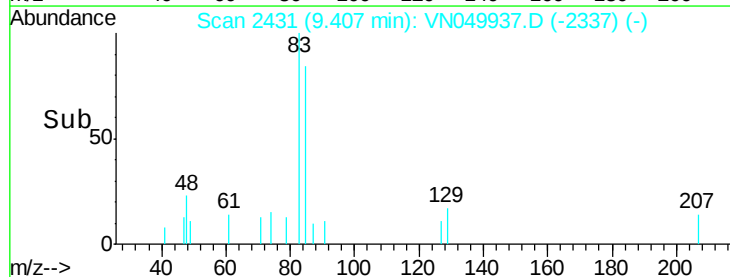
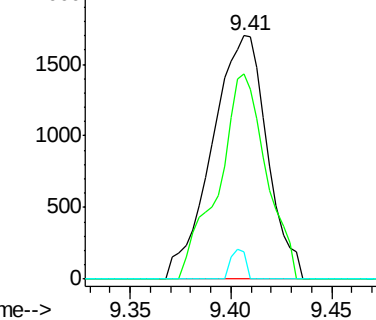
#47

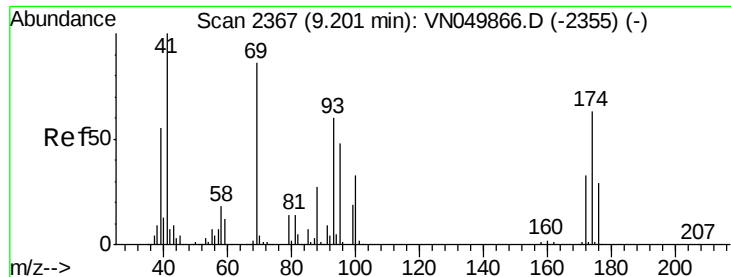
Bromodichloromethane
 Concen: 0.29 ug/l
 RT: 9.41 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: VN049937.D
 Acq: 20 Jul 2018 1:04

Tgt Ion	Ratio	Lower	Upper
83	100		
85	84.4	50.5	75.7#
127	11.5	6.8	10.2#



Abundance Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 126.80 (126.50 to 127.50): V

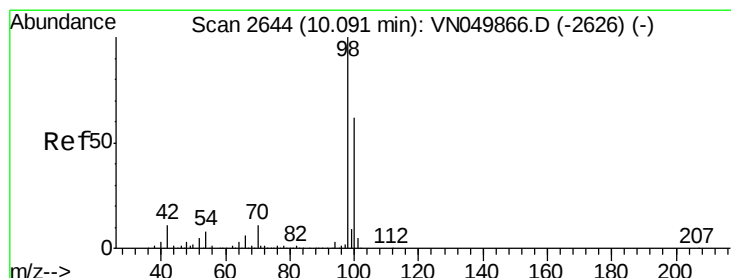
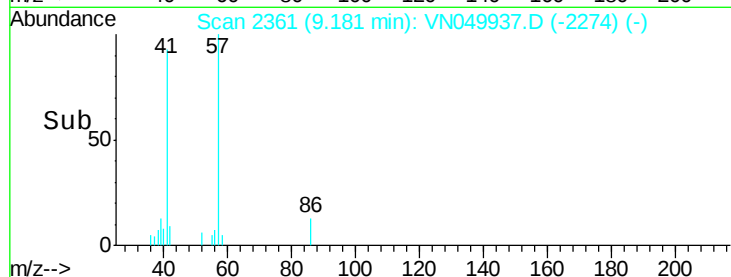
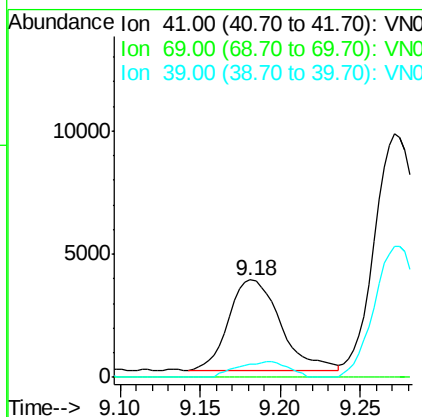
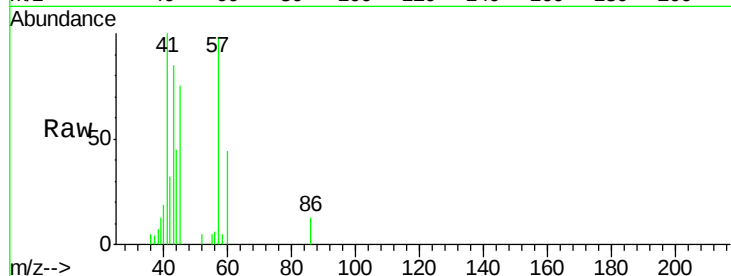




#48
Methyl methacrylate
Concen: 1.28 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

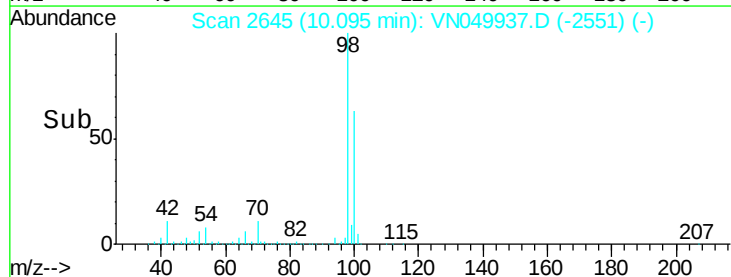
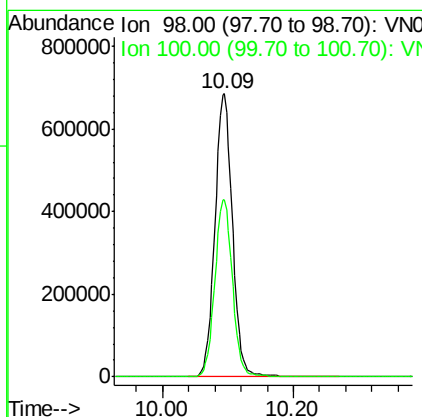
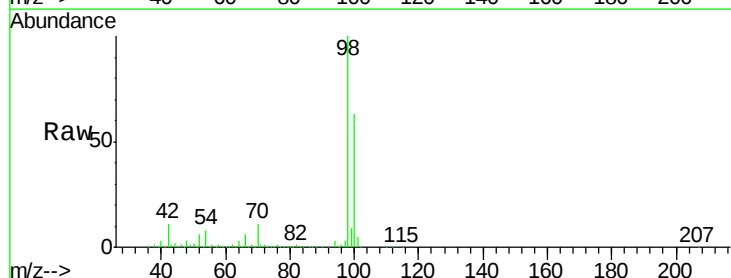
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-1-0718

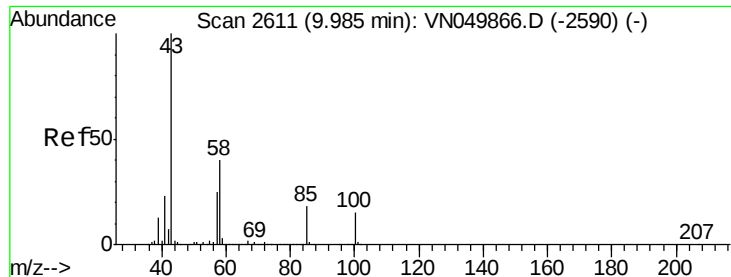
Tot Ion: 41 Resp: 8197
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 16.8 44.7 67.1#



#50
Toluene-d8
Concen: 43.70 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion: 98 Resp: 1282359
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.28 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

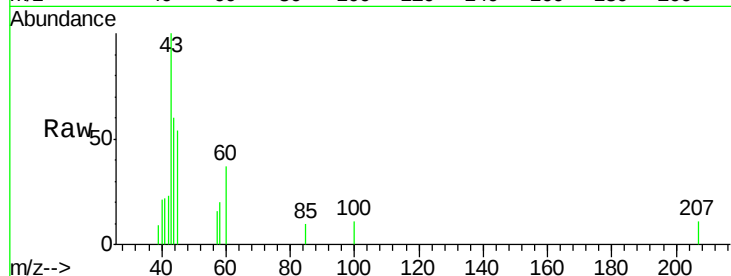
CB-TCLP-11-1-0718

Tot Ion: 43 Resp: 1990

Ion Ratio Lower Upper

43 100

58 45.0 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2590) (-)

Ion 58.00 (57.70 to 58.70): VN049866.D (-2590) (-)

9.99

2500

2000

1500

1000

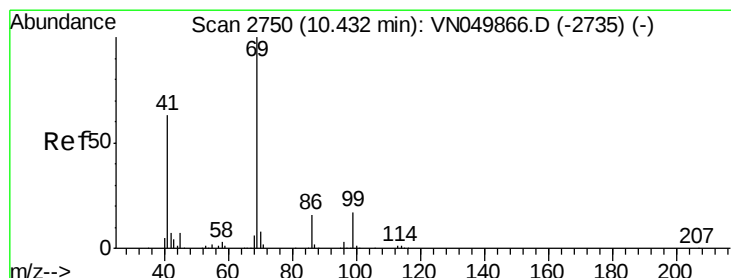
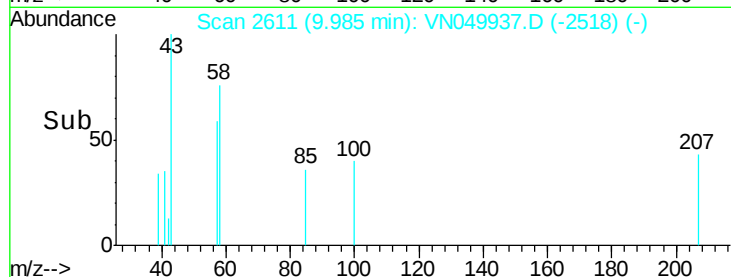
500

0

9.95

10.00

Time-->



#56

Ethyl methacrylate

Concen: 2.42 ug/l

RT: 10.22 min Scan# 2685

Delta R.T. -0.21 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

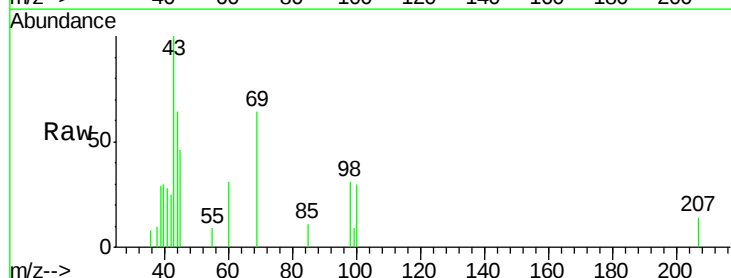
Tgt Ion: 69 Resp: 2897

Ion Ratio Lower Upper

69 100

41 11.7 51.6 77.4#

39 47.0 25.8 38.8#



Abundance Ion 69.00 (68.70 to 69.70): VN049866.D (-2735) (-)

Ion 41.00 (40.70 to 41.70): VN049866.D (-2735) (-)

Ion 39.00 (38.70 to 39.70): VN049866.D (-2735) (-)

10.22

1500

1000

500

0

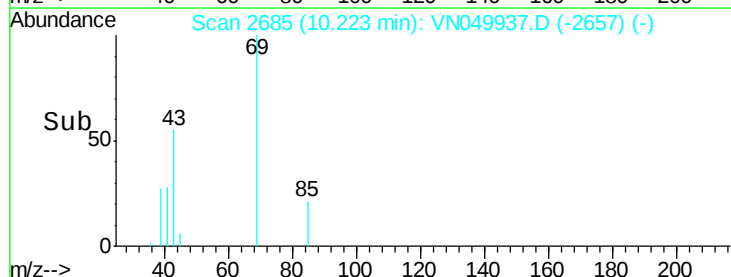
10.15

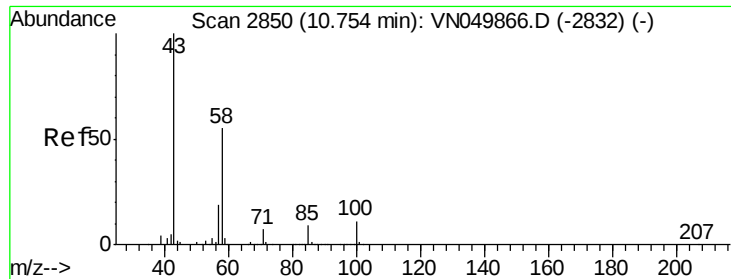
10.20

10.25

10.30

Time-->





#59

2-Hexanone

Concen: 2.65 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

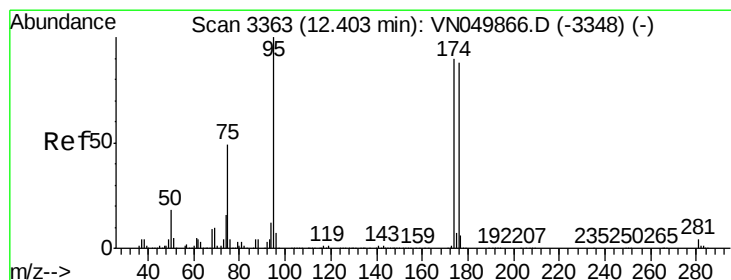
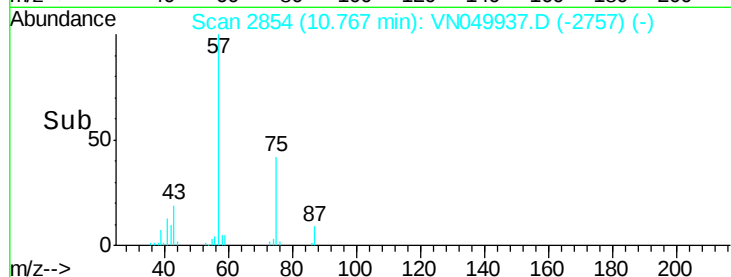
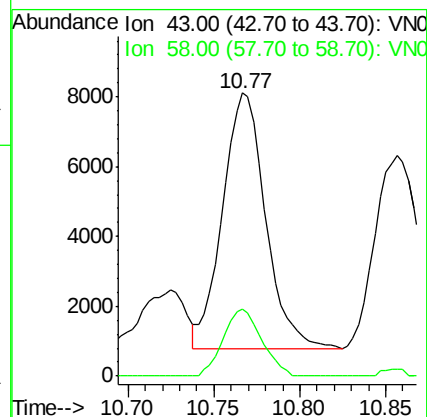
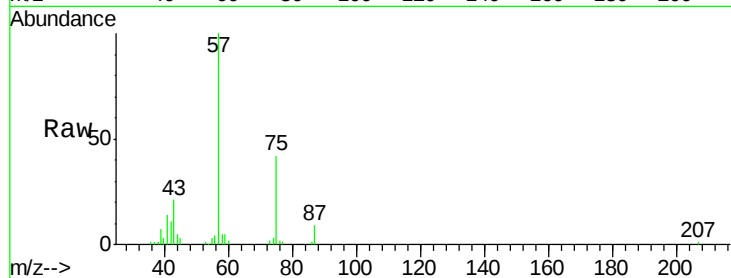
CB-TCLP-11-1-0718

Tot Ion: 43 Resp: 12727

Ion Ratio Lower Upper

43 100

58 23.4 27.8 83.4#



#62

4-Bromofluorobenzene

Concen: 34.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

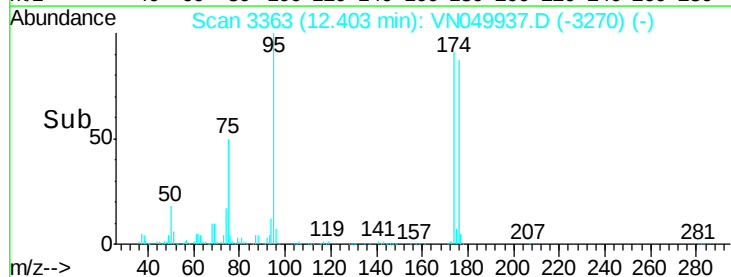
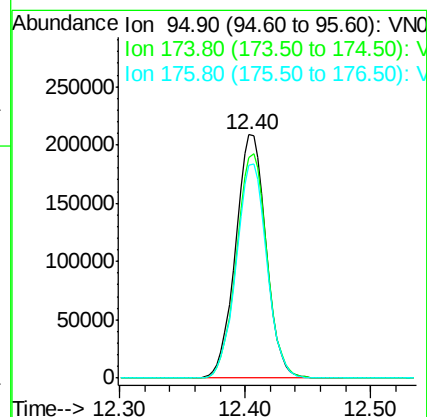
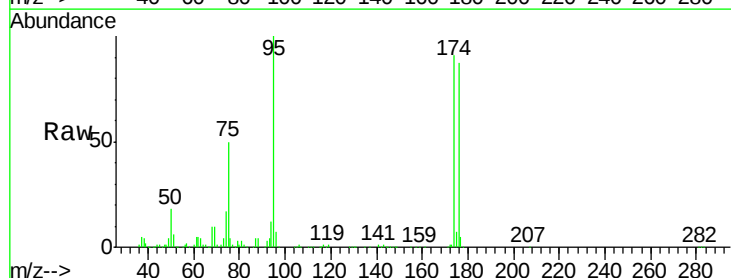
Tgt Ion: 95 Resp: 352063

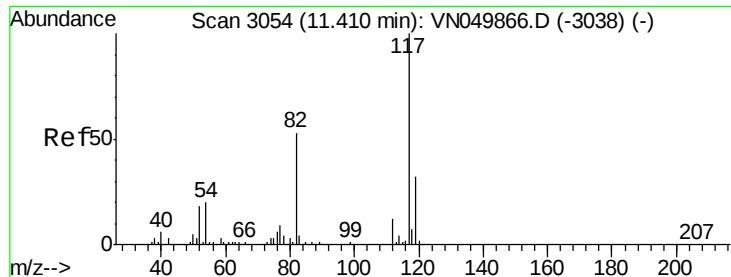
Ion Ratio Lower Upper

95 100

174 92.4 0.0 179.6

176 88.1 0.0 174.0

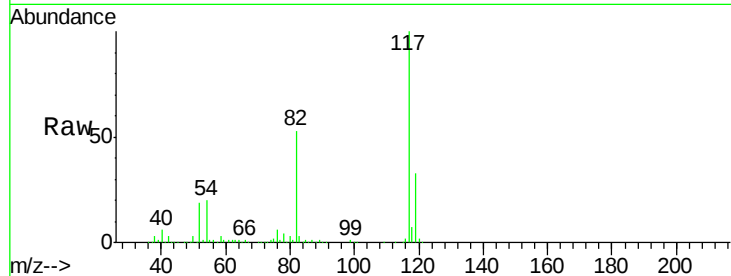




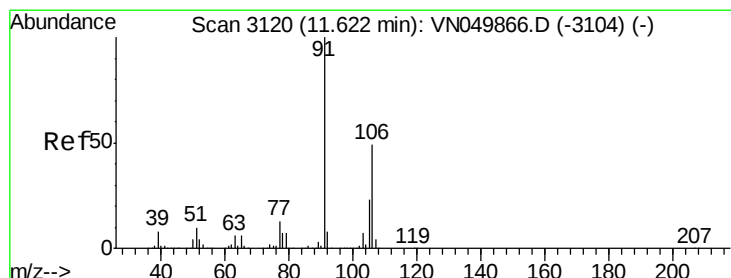
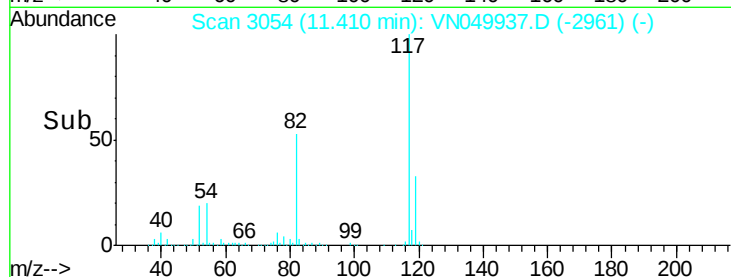
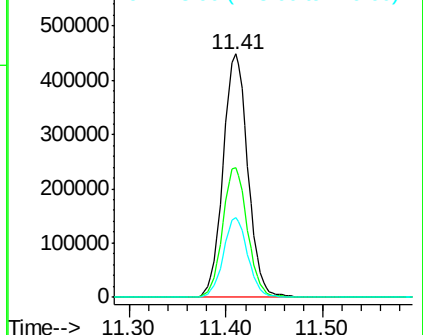
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-1-0718

Tot Ion:117 Resp: 796348
Ion Ratio Lower Upper
117 100
82 53.4 41.9 62.9
119 32.8 25.4 38.2

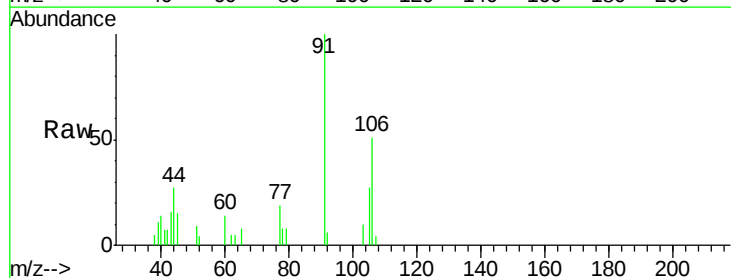


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

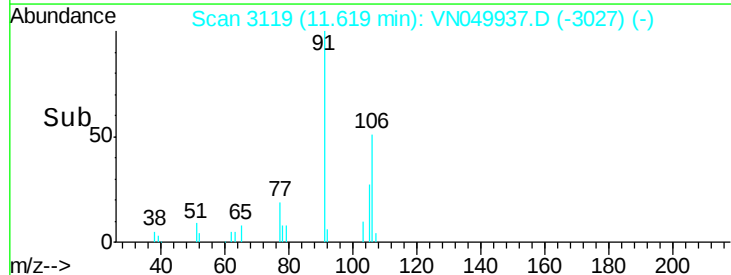
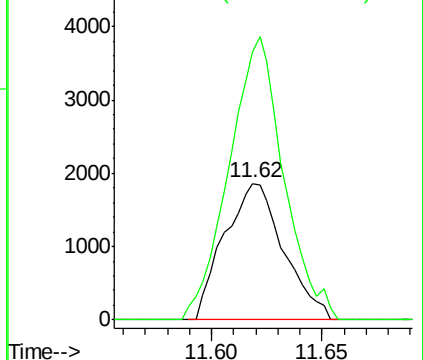


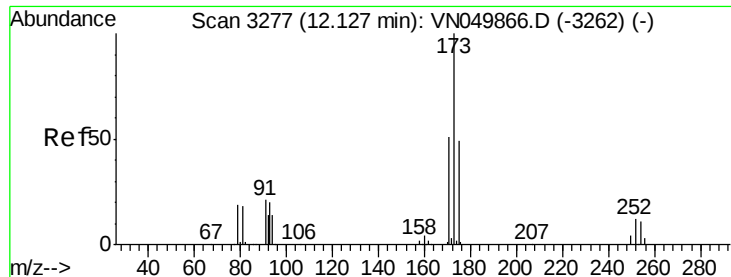
#68
m/p-Xylenes
Concen: 0.28 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion:106 Resp: 3464
Ion Ratio Lower Upper
106 100
91 191.9 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

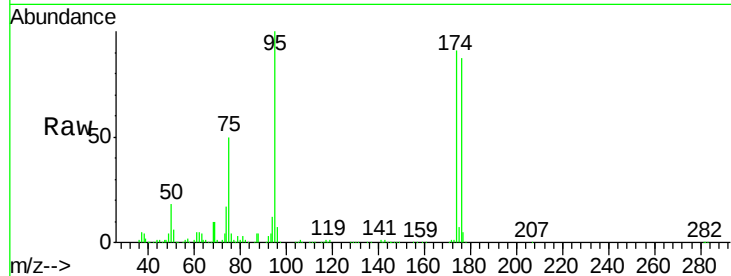




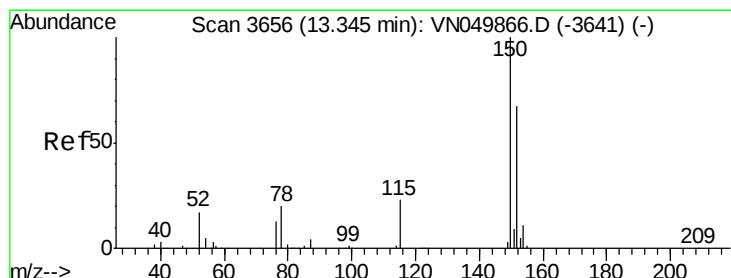
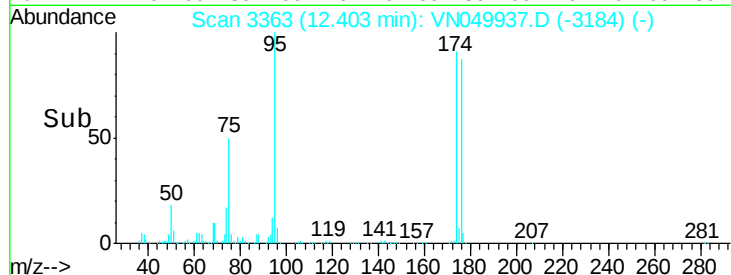
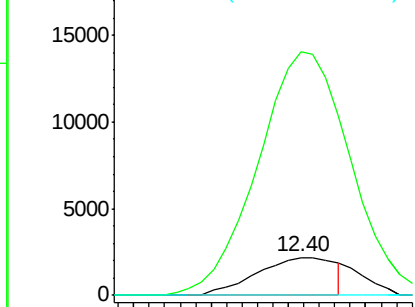
#71
Bromoform
Concen: 0.56 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-1-0718

Tot Ion:173 Resp: 3108
Ion Ratio Lower Upper
173 100
175 620.4 24.6 73.8#
254 0.0 0.2 0.2#

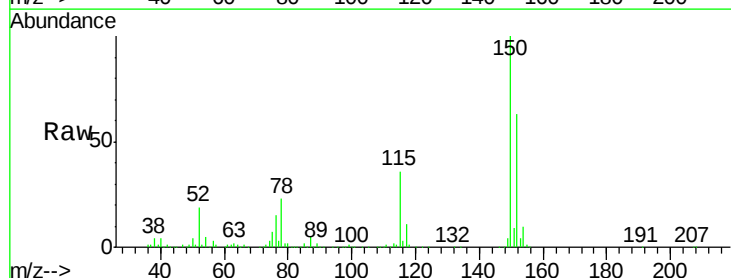


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

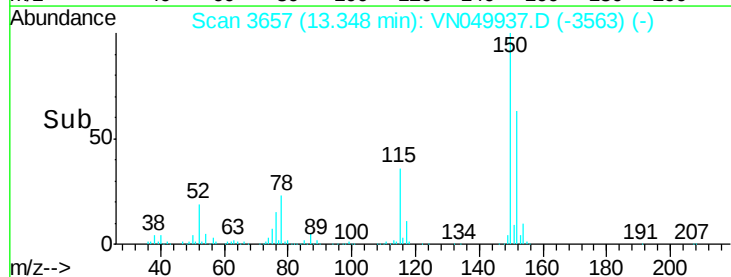
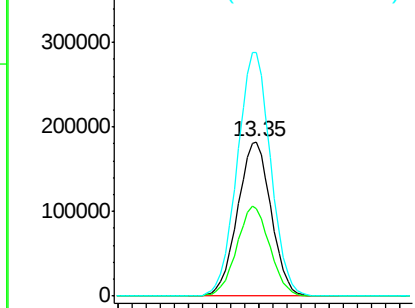


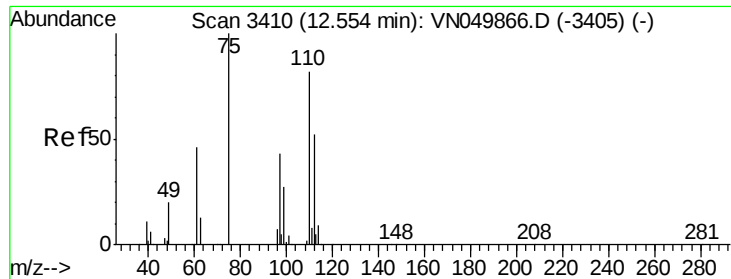
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049937.D
Acq: 20 Jul 2018 1:04

Tgt Ion:152 Resp: 304036
Ion Ratio Lower Upper
152 100
115 57.5 28.1 84.2
150 157.2 0.0 347.6



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: 30.82 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

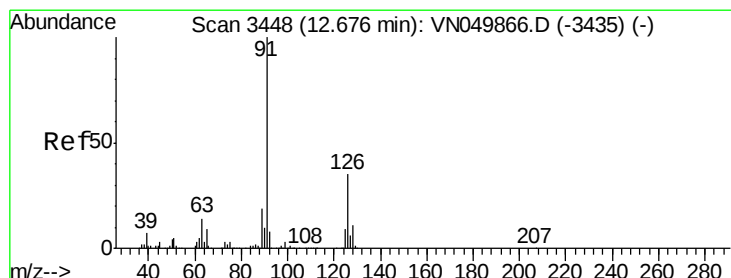
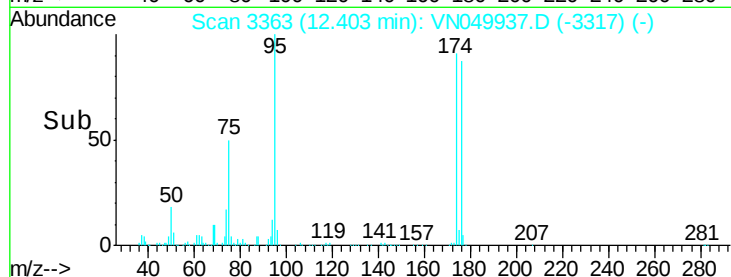
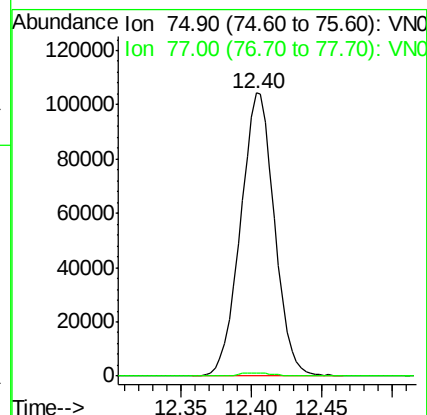
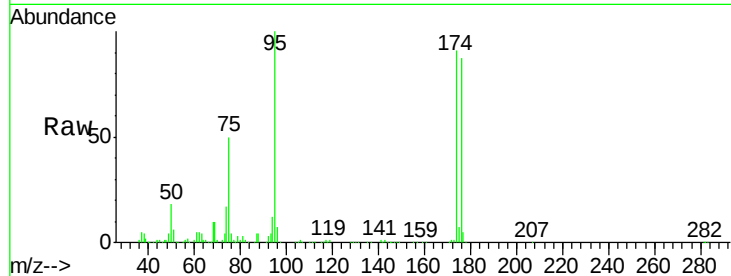
CB-TCLP-11-1-0718

Tot Ion: 75 Resp: 175766

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#79

2-Chlorotoluene

Concen: 0.23 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN049937.D

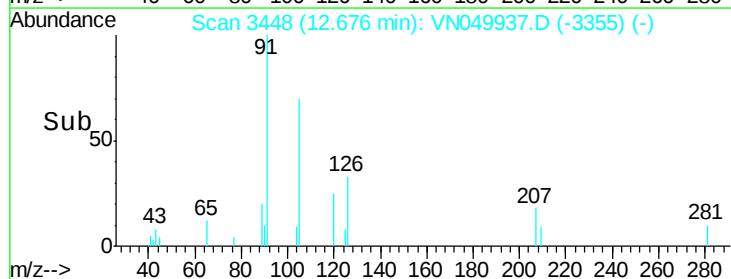
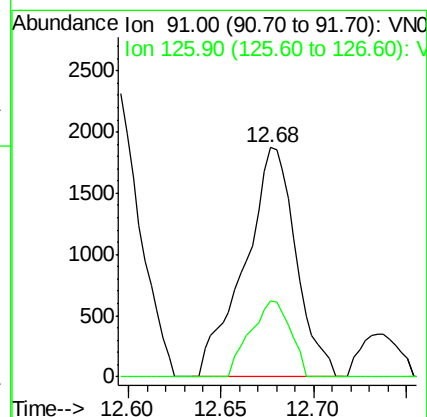
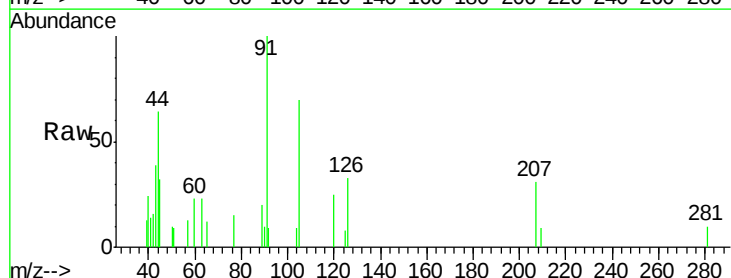
Acq: 20 Jul 2018 1:04

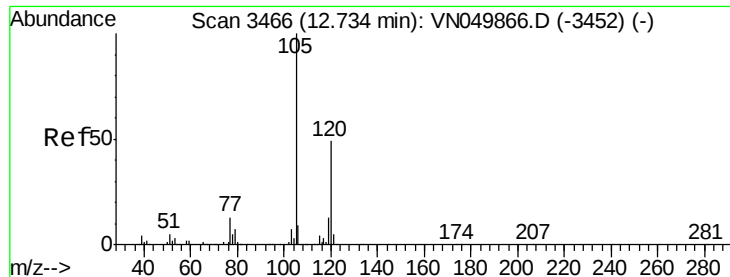
Tgt Ion: 91 Resp: 3630

Ion Ratio Lower Upper

91 100

126 25.9 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 0.24 ug/l

RT: 12.73 min Scan# 3465

Delta R.T. -0.00 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

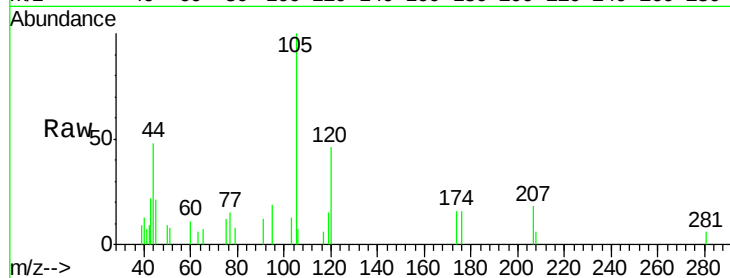
CB-TCLP-11-1-0718

Tot Ion:105 Resp: 4474

Ion Ratio Lower Upper

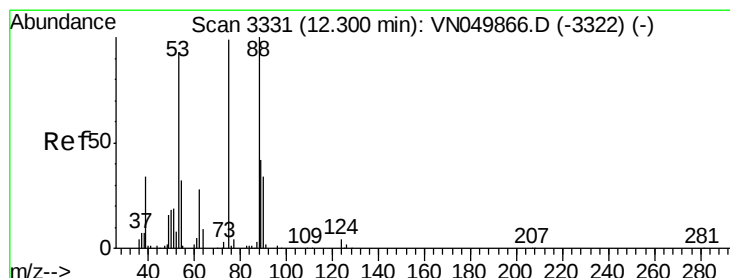
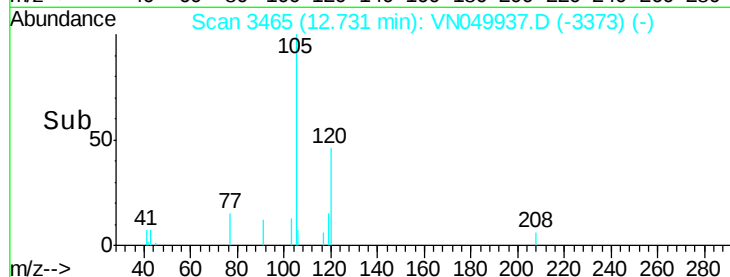
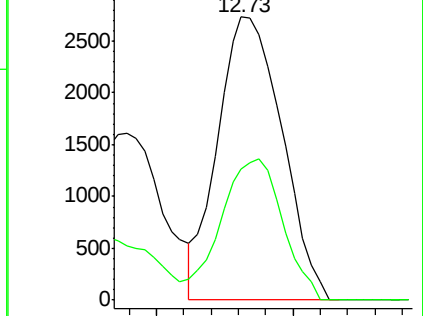
105 100

120 48.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 96.37 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

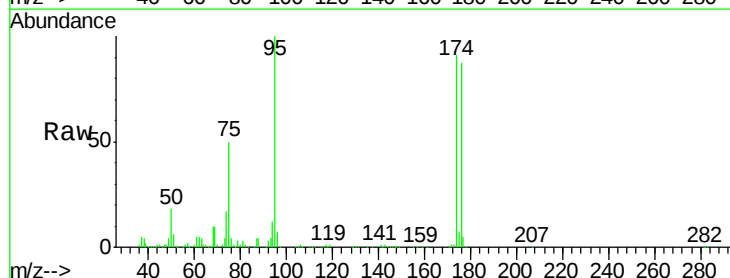
Tgt Ion: 75 Resp: 175766

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

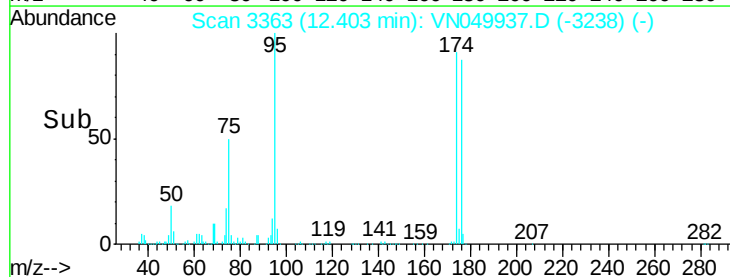
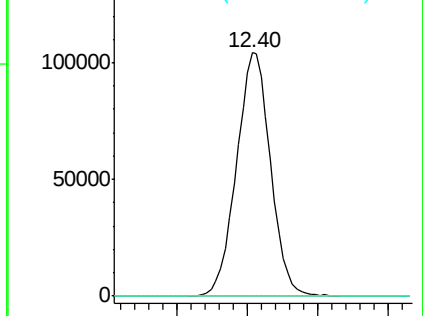
89 0.0 35.9 53.9#

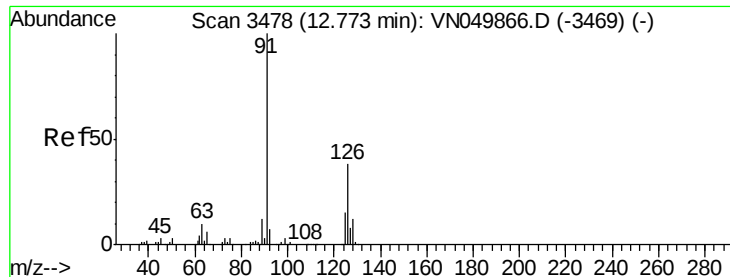


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 0.22 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. -0.10 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

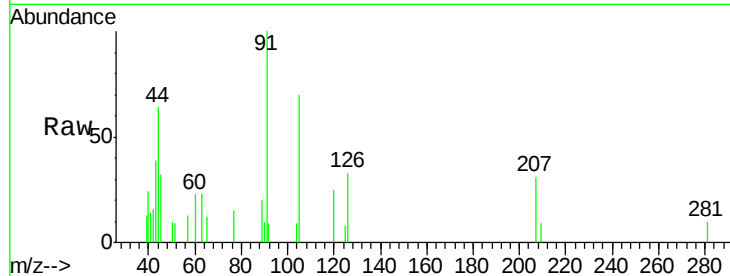
CB-TCLP-11-1-0718

Tot Ion: 91 Resp: 3630

Ion Ratio Lower Upper

91 100

126 25.9 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN049866.D (-3469) (-)

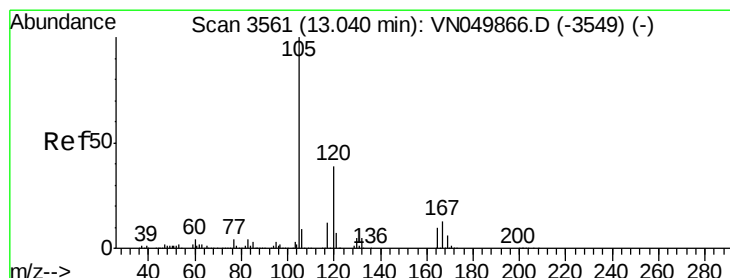
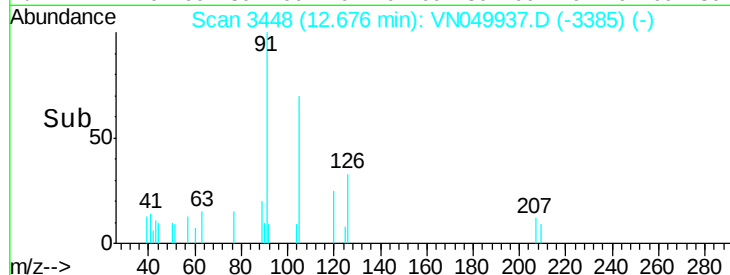
Ion 125.90 (125.60 to 126.60): VN049866.D (-3469) (-)

12.68

12.65

12.70

Time-->



#84

1,2,4-Trimethylbenzene

Concen: 0.70 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049937.D

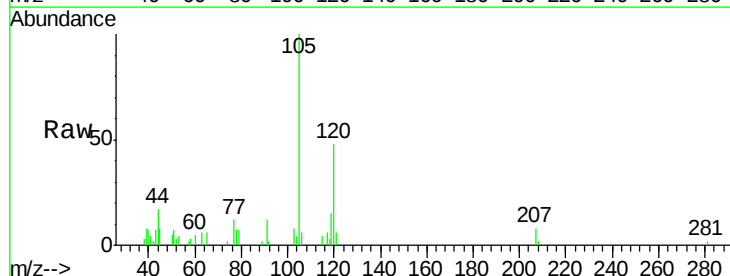
Acq: 20 Jul 2018 1:04

Tgt Ion: 105 Resp: 13179

Ion Ratio Lower Upper

105 100

120 46.7 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): VN049866.D (-3549) (-)

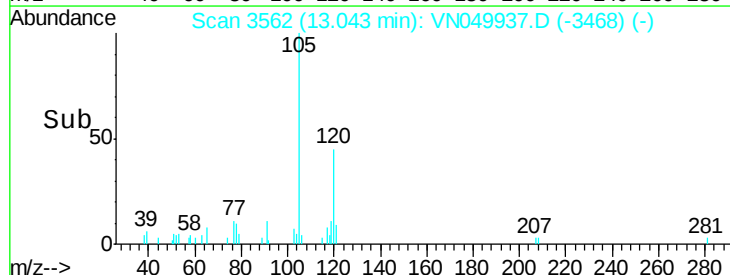
Ion 120.00 (119.70 to 120.70): VN049866.D (-3549) (-)

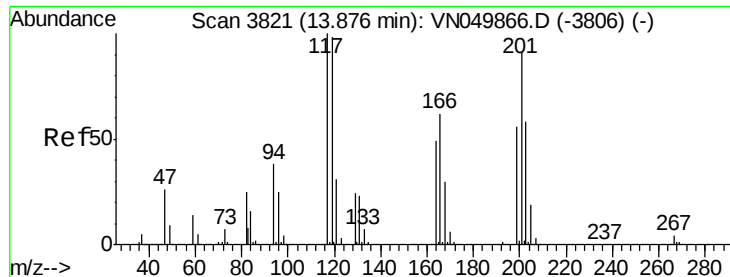
13.04

13.00

13.05

Time-->





#90

Hexachloroethane

Concen: 0.44 ug/l

RT: 13.89 min Scan# 3824

Delta R.T. 0.01 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

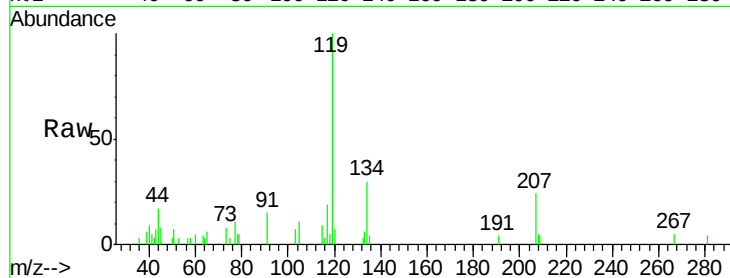
CB-TCLP-11-1-0718

Tot Ion:117 Resp: 1813

Ion Ratio Lower Upper

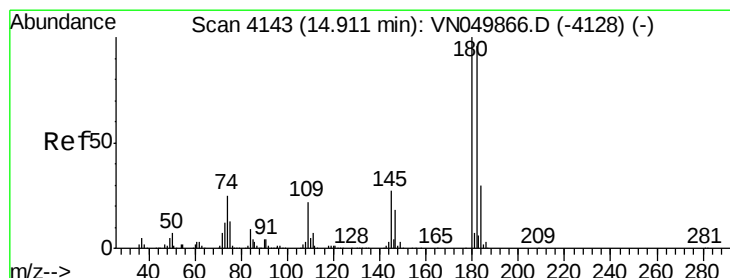
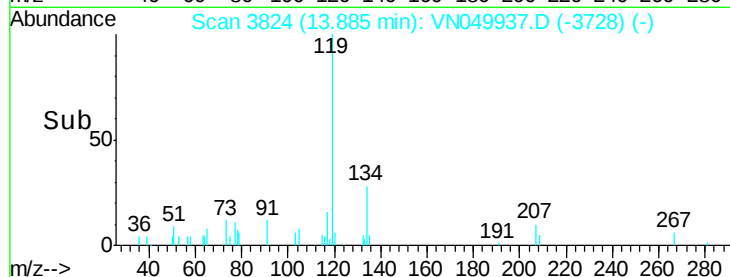
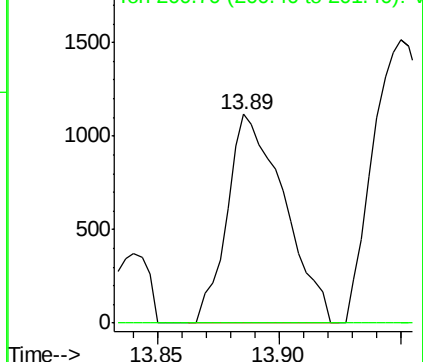
117 100

201 0.0 45.3 135.8#



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: 3.56 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.01 min

Lab File: VN049937.D

Acq: 20 Jul 2018 1:04

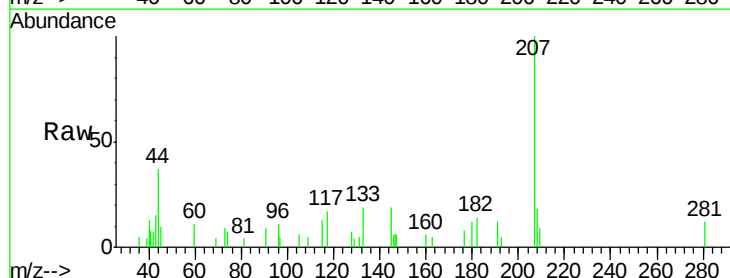
Tgt Ion:180 Resp: 561

Ion Ratio Lower Upper

180 100

182 136.5 47.3 141.9

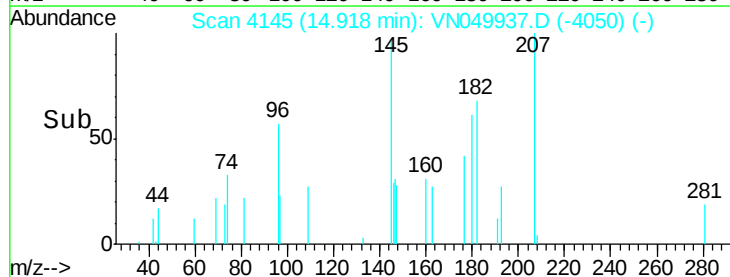
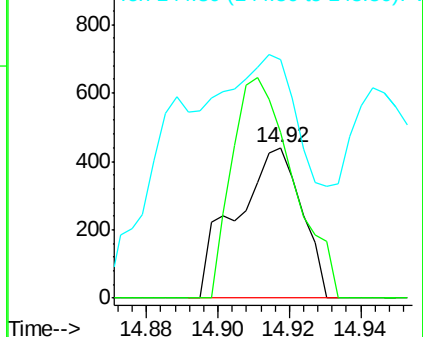
145 0.0 14.4 43.0#

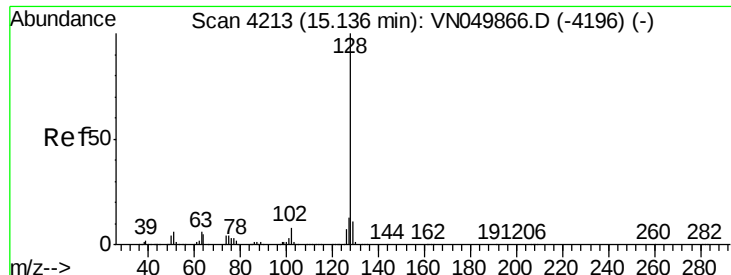


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 13.86 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049937.D

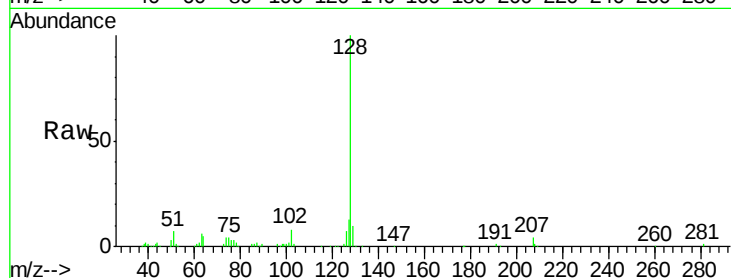
Acq: 20 Jul 2018 1:04

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-1-0718



Tot Ion:128 Resp: 148246

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.7 8.6 13.0

