

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049938.D
 Acq On : 20 Jul 2018 1:30
 Operator : MD\SY
 Sample : J3620-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-2-0718

Quant Time: Jul 20 03:10:42 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	566641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	959620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	793867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282459	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	411028	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
35) Dibromofluoromethane	7.59	113	361298	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
50) Toluene-d8	10.09	98	1273921	43.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.80%	
62) 4-Bromofluorobenzene	12.40	95	343085	33.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.88%	

Target Compounds

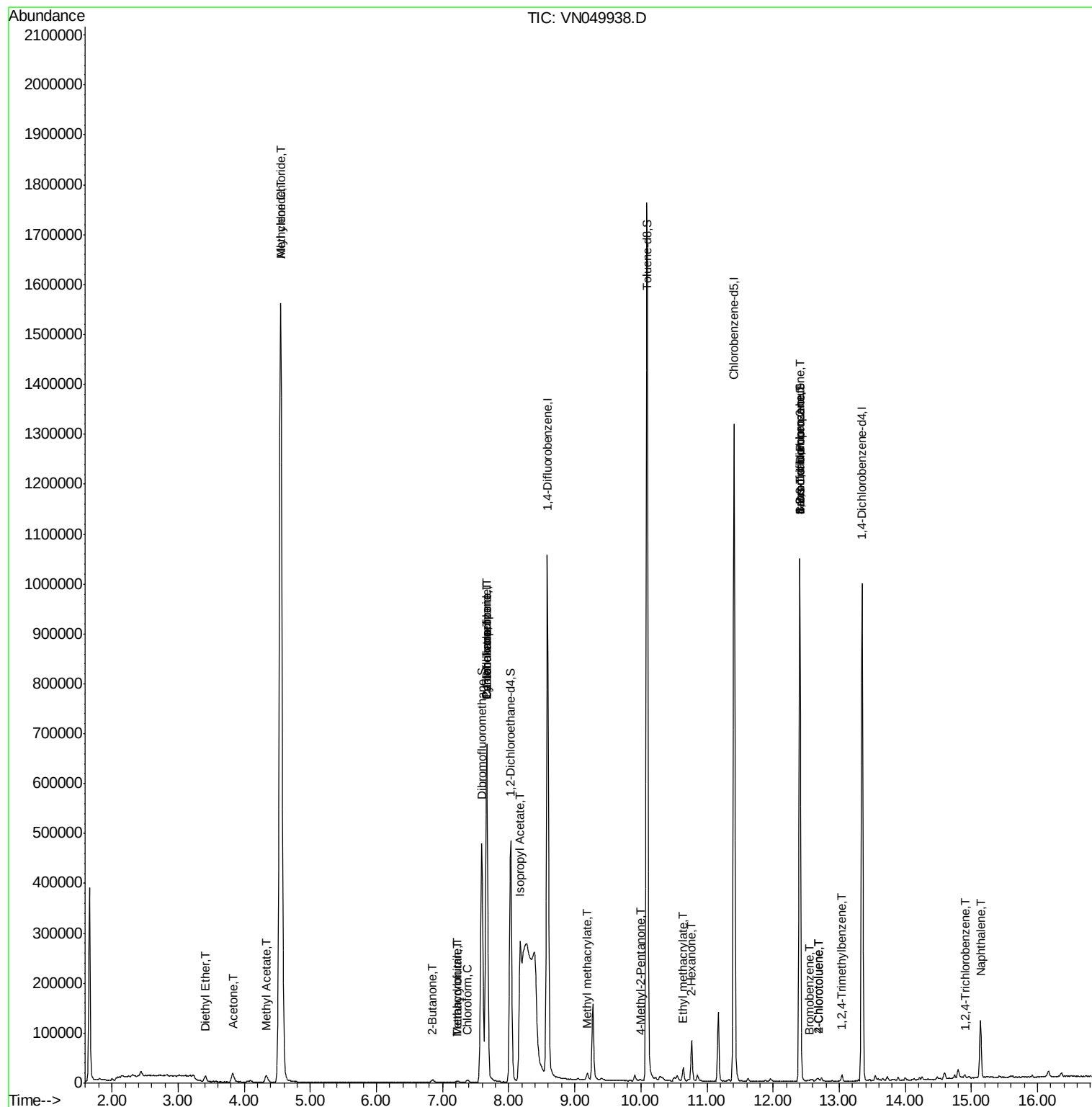
						Qvalue
2) Dichlorodifluoromethane	1.85	85	73	Below Cal	#	44
5) Bromomethane	2.57	94	942	Below Cal	#	44
8) Diethyl Ether	3.41	74	5895	1.49	ug/l	94
14) Allyl chloride	4.55	41	41219	4.26	ug/l #	25
16) Acetone	3.83	43	28780	14.27	ug/l	98
18) Methyl Acetate	4.33	43	25020	3.18	ug/l	100
20) Methylene Chloride	4.55	84	1205440	157.20	ug/l	99
25) 2-Butanone	6.84	43	1972	0.68	ug/l #	81
29) Tetrahydrofuran	7.23	42	2075	1.14	ug/l #	55
30) Chloroform	7.37	83	4481	0.34	ug/l	92
31) Cyclohexane	7.67	56	11461	1.11	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41530	3.89	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52175	4.57	ug/l #	17
41) Methacrylonitrile	7.22	41	858	0.23	ug/l #	45
43) Isopropyl Acetate	8.17	43	325573	25.43	ug/l #	85
48) Methyl methacrylate	9.18	41	8895	1.39	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	2190	0.31	ug/l	99
56) Ethyl methacrylate	10.64	69	446	2.20	ug/l #	1
59) 2-Hexanone	10.77	43	11226	2.34	ug/l #	61
71) Bromoform	12.40	173	2962	0.54	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	169354	31.96	ug/l #	100
77) Bromobenzene	12.54	156	1372	0.23	ug/l #	1
79) 2-Chlorotoluene	12.68	91	3378	0.23	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	169354	99.94	ug/l #	13
82) 4-Chlorotoluene	12.68	91	3378	0.22	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	7592	0.44	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	402	3.54	ug/l #	70
95) Naphthalene	15.14	128	97629	11.13	ug/l	99

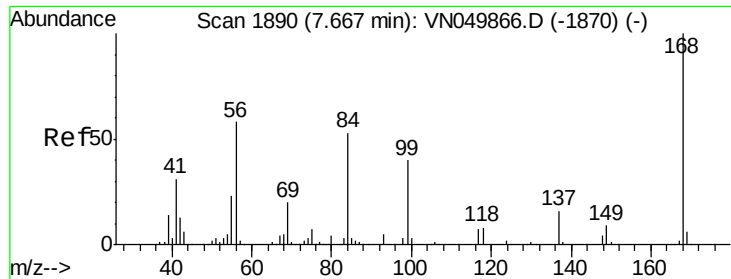
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

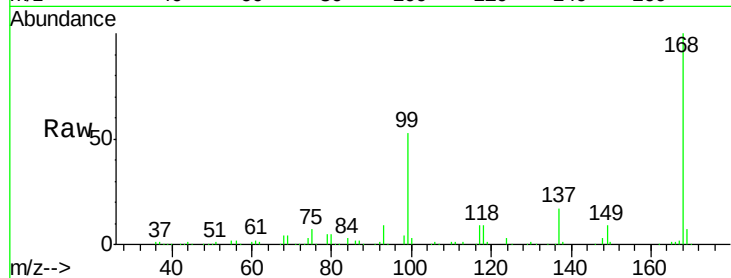
CB-TCLP-11-2-0718

Tot Ion:168 Resp: 566641

Ion Ratio Lower Upper

168 100

99 53.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

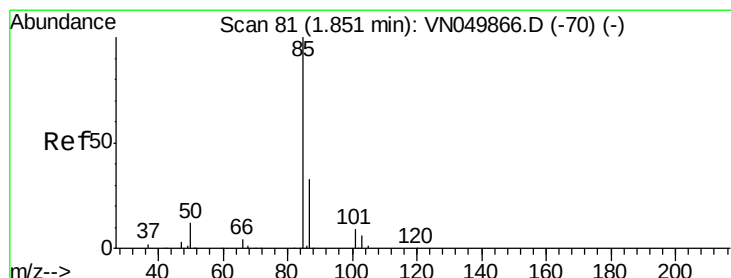
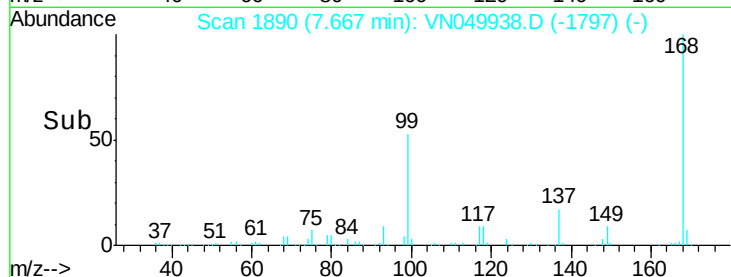
100000

50000

0

Time-->

7.60 7.70 7.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN049938.D

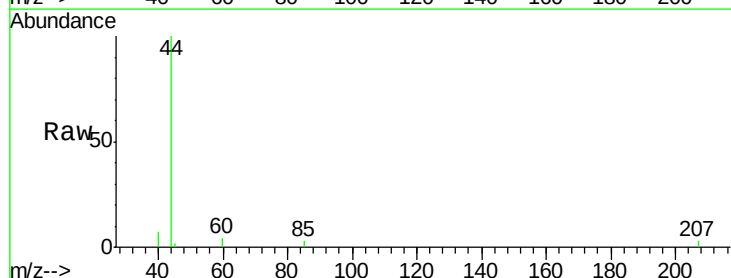
Acq: 20 Jul 2018 1:30

Tgt Ion: 85 Resp: 73

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

200

150

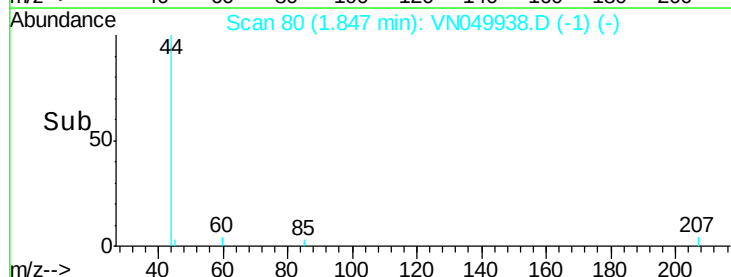
100

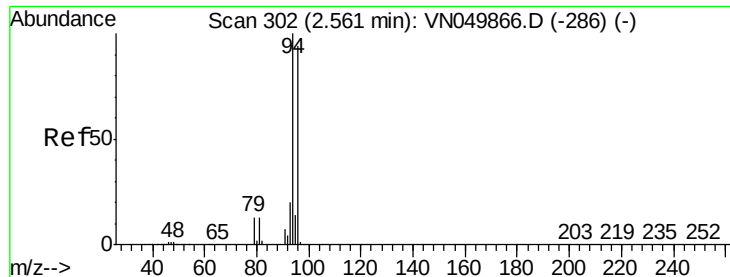
50

0

Time-->

1.84 1.85 1.86





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

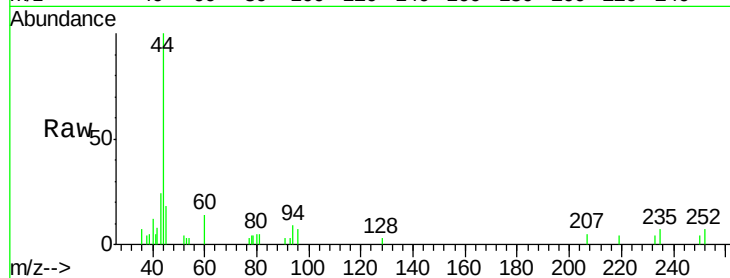
CB-TCLP-11-2-0718

Tot Ion: 94 Resp: 942

Ion Ratio Lower Upper

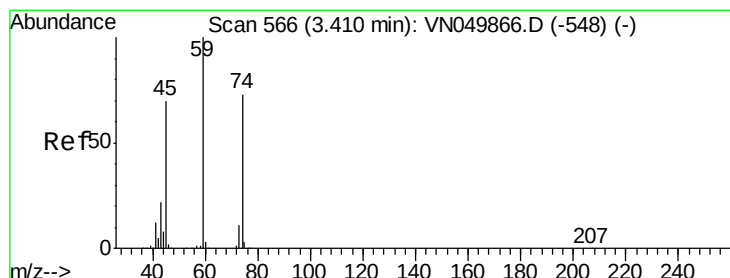
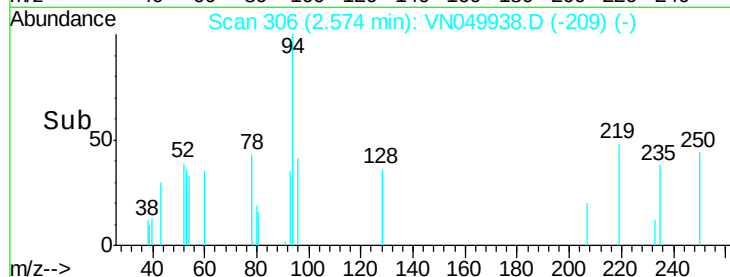
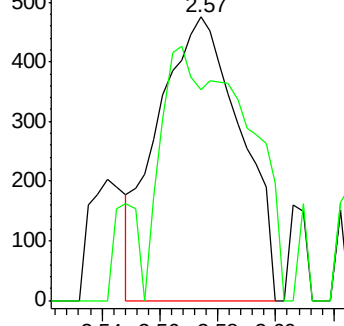
94 100

96 40.2 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#8

Diethyl Ether

Concen: 1.49 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN049938.D

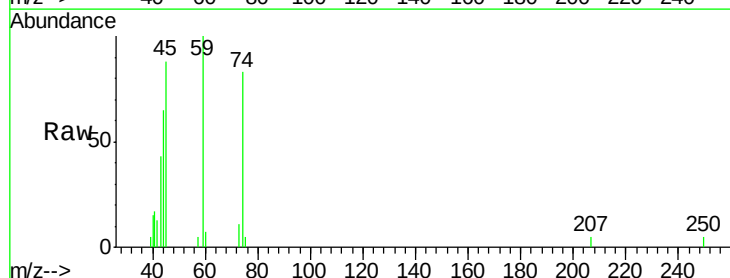
Acq: 20 Jul 2018 1:30

Tgt Ion: 74 Resp: 5895

Ion Ratio Lower Upper

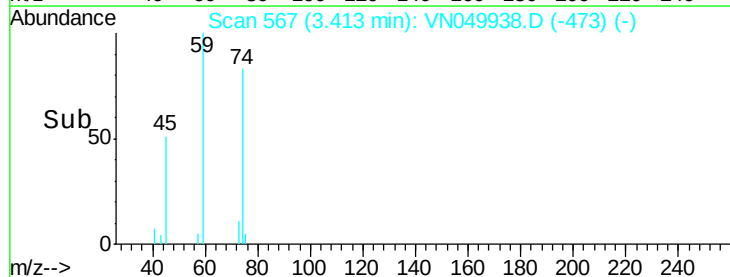
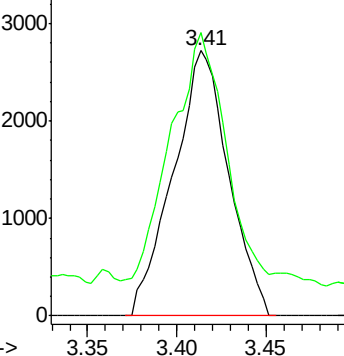
74 100

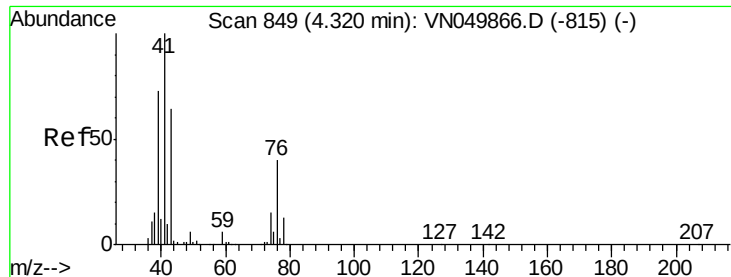
45 91.3 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

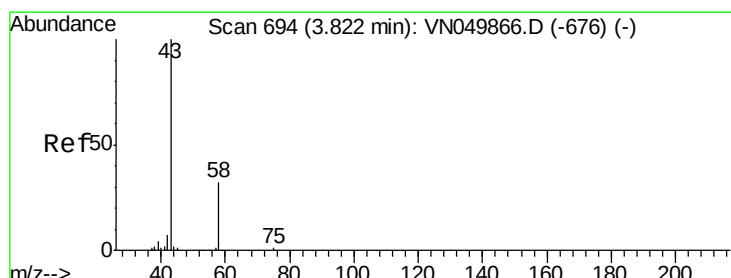
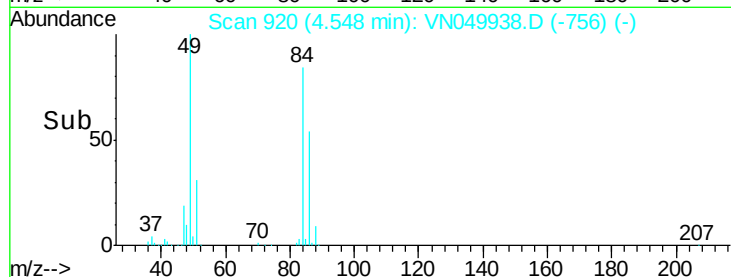
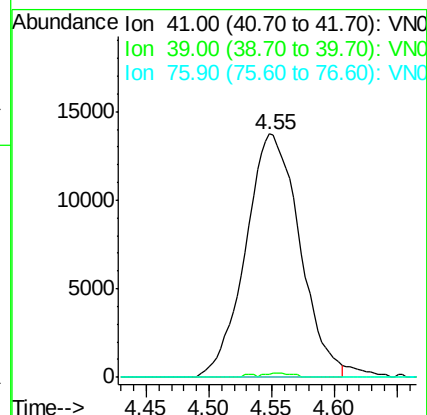
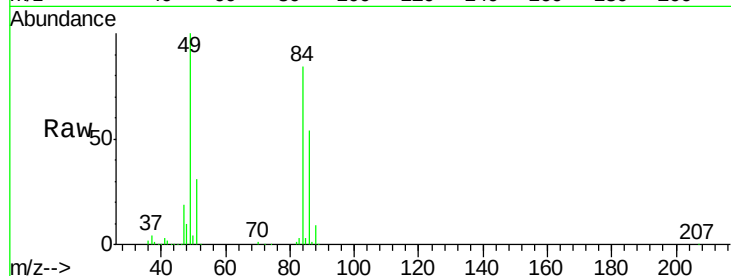




#14
Allvl chloride
Concen: 4.26 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.23 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

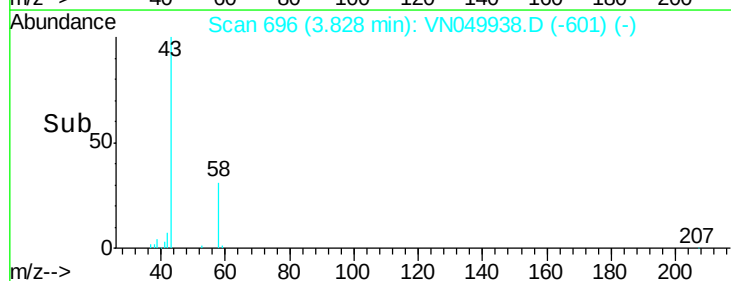
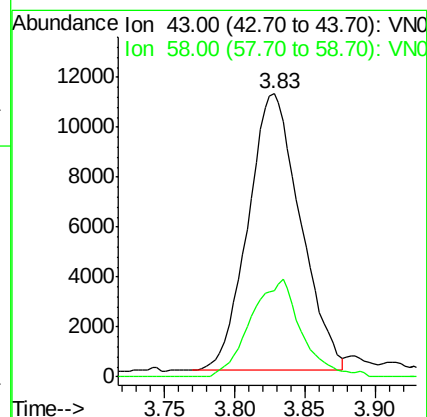
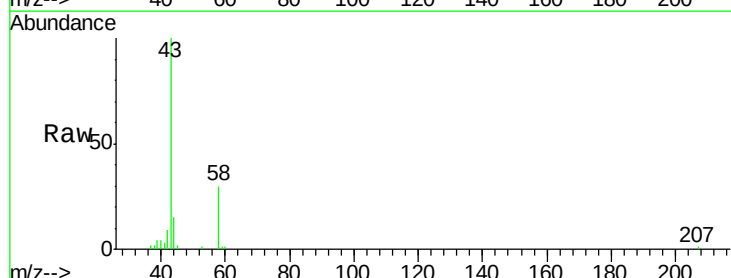
Instrument :
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CB-TCLP-11-2-0718

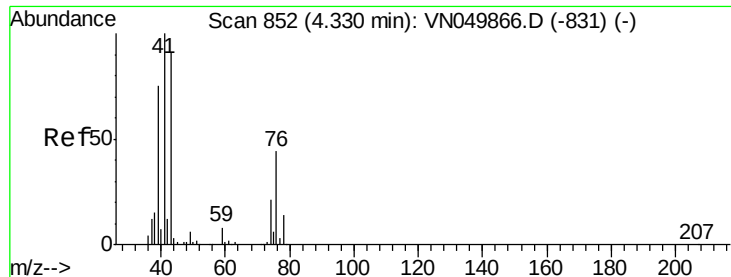
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.9	53.2	79.8#
76	0.0	29.0	43.6#



#16
Acetone
Concen: 14.27 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.9	38.9





#18

Methvl Acetate

Concen: 3.18 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

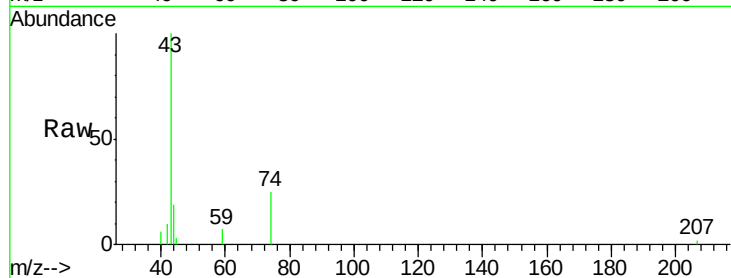
CB-TCLP-11-2-0718

Tot Ion: 43 Resp: 25020

Ion Ratio Lower Upper

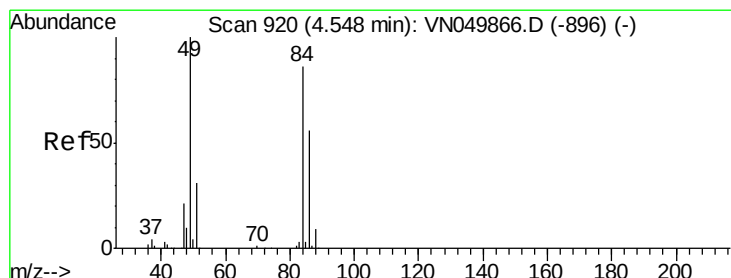
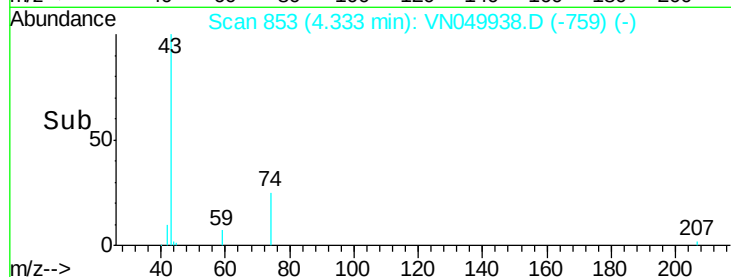
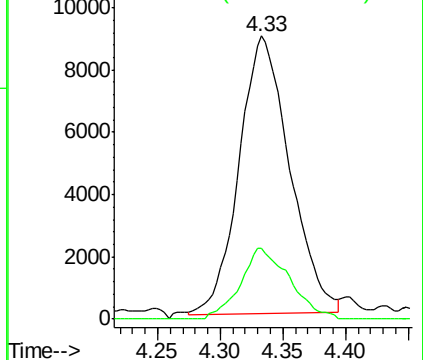
43 100

74 24.8 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 157.20 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Tgt Ion: 84 Resp: 1205440

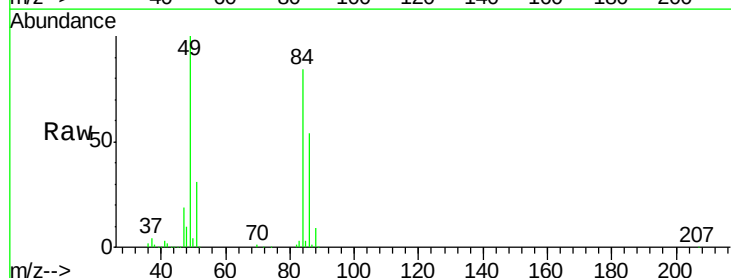
Ion Ratio Lower Upper

84 100

49 119.0 95.4 143.2

51 36.6 28.4 42.6

86 64.7 52.6 79.0

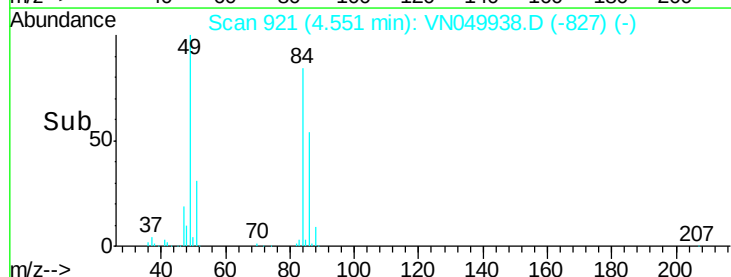
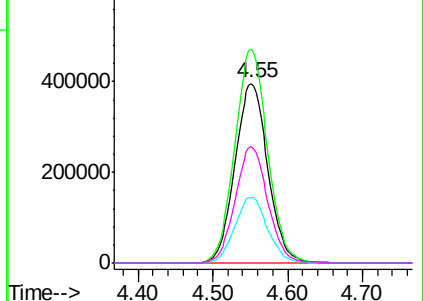


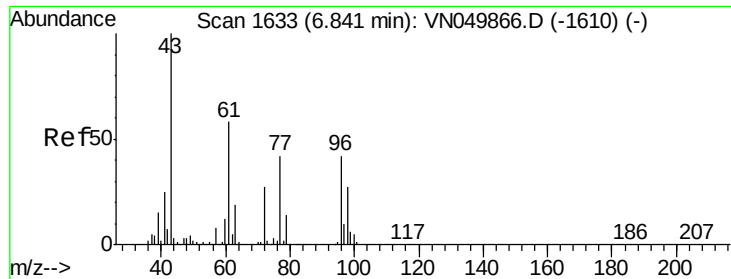
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#25

2-Butanone

Concen: 0.68 ug/l

RT: 6.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

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ClientSampleId :

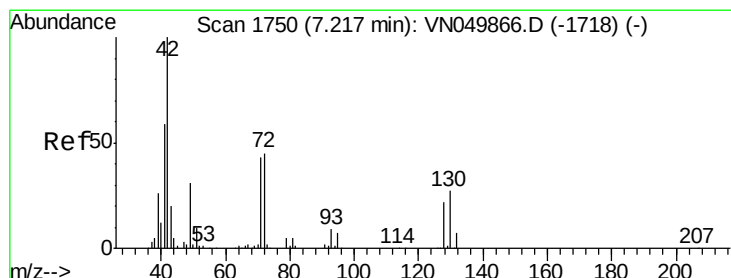
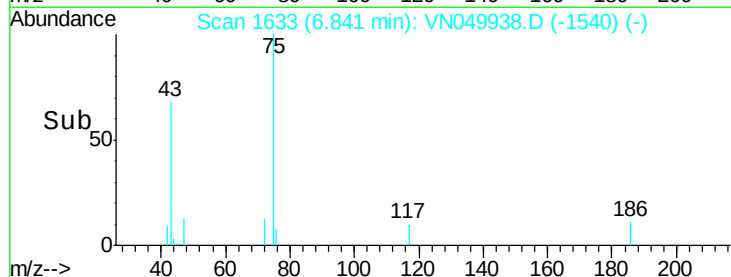
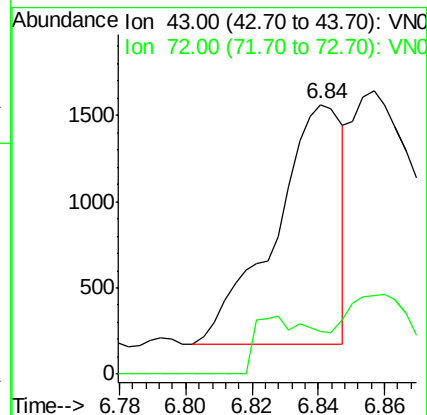
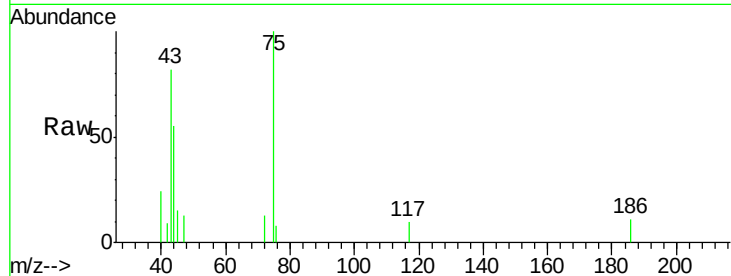
CB-TCLP-11-2-0718

Tot Ion: 43 Resp: 1972

Ion Ratio Lower Upper

43 100

72 17.8 22.1 33.1#



#29

Tetrahydrofuran

Concen: 1.14 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

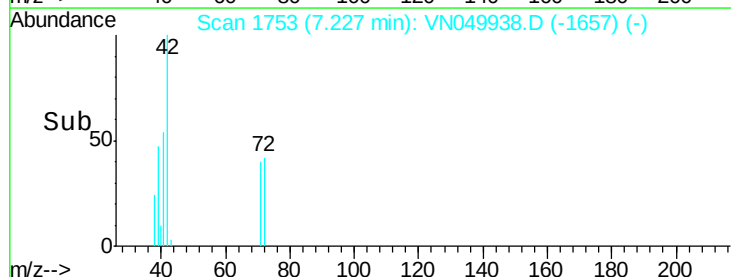
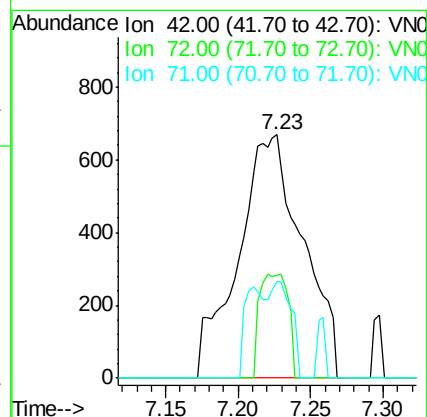
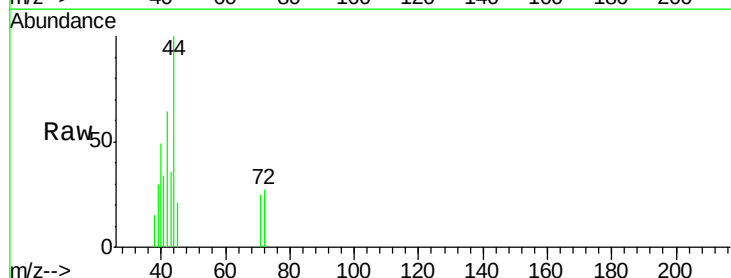
Tgt Ion: 42 Resp: 2075

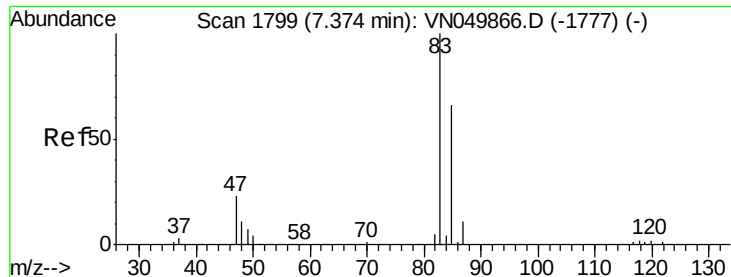
Ion Ratio Lower Upper

42 100

72 19.0 35.6 53.4#

71 10.6 34.0 51.0#

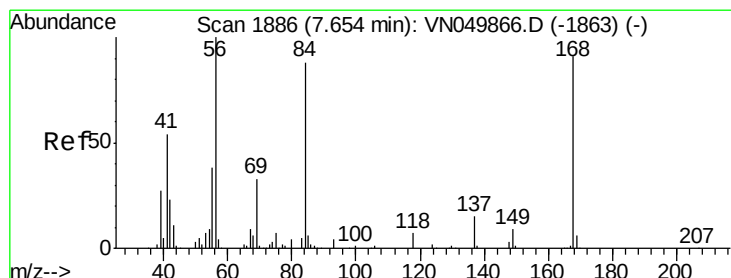
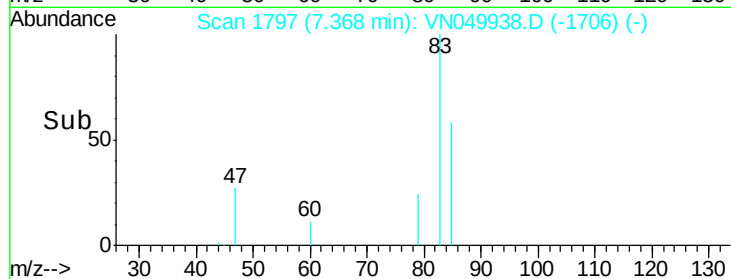
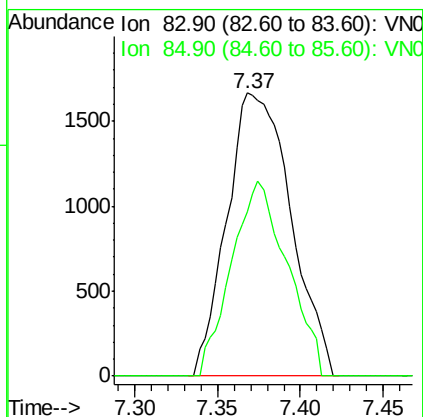
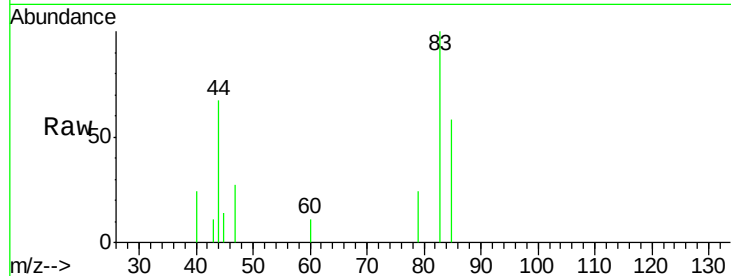




#30
Chloroform
Concen: 0.34 ug/l
RT: 7.37 min Scan# 1797
Delta R.T. -0.01 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

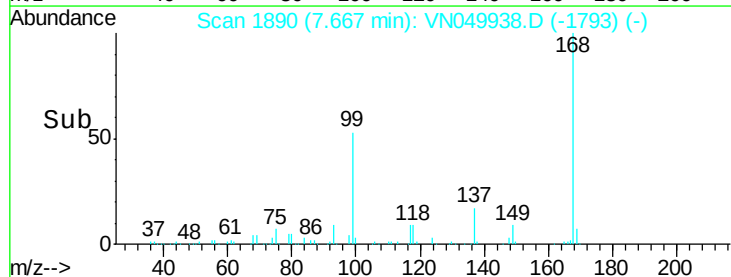
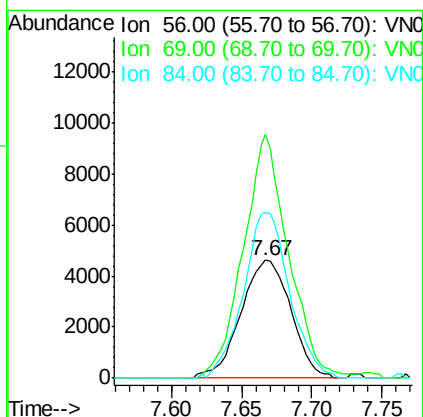
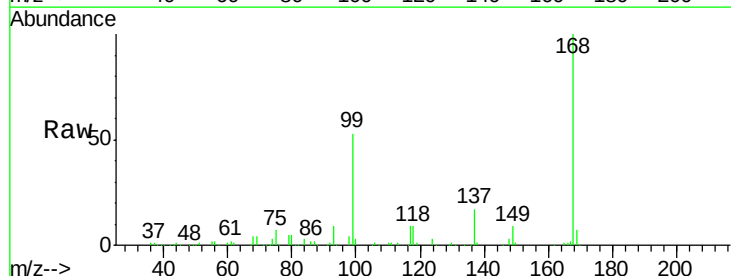
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MSVOA_N
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CB-TCLP-11-2-0718

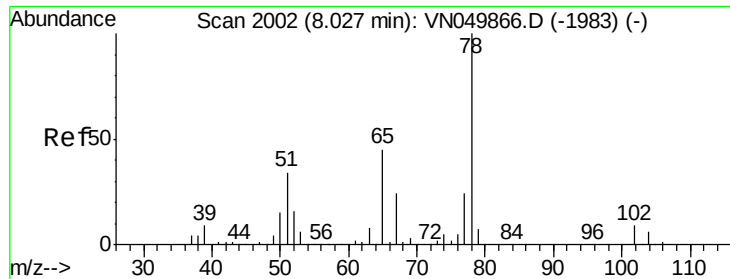
Tot Ion: 83 Resp: 4481
Ion Ratio Lower Upper
83 100
85 57.9 51.4 77.2



#31
Cyclohexane
Concen: 1.11 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

Tgt Ion: 56 Resp: 11461
Ion Ratio Lower Upper
56 100
69 206.1 26.6 40.0#
84 140.1 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 52.78 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

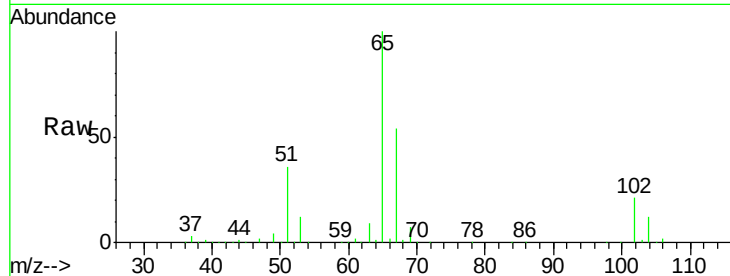
CB-TCLP-11-2-0718

Tot Ion: 65 Resp: 411028

Ion Ratio Lower Upper

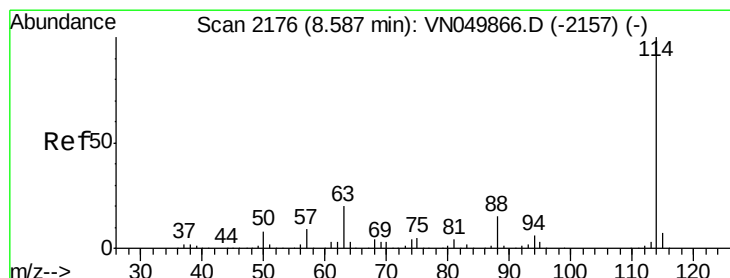
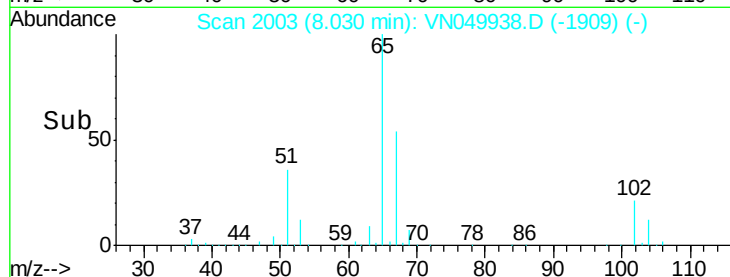
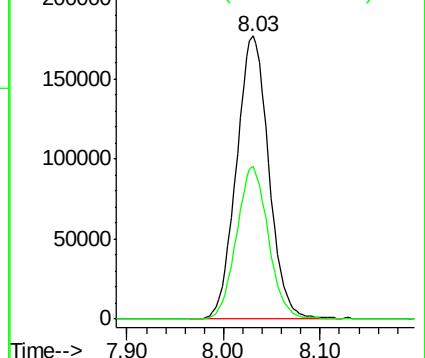
65 100

67 53.1 0.0 107.2



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: VN049938.D

Acq: 20 Jul 2018 1:30

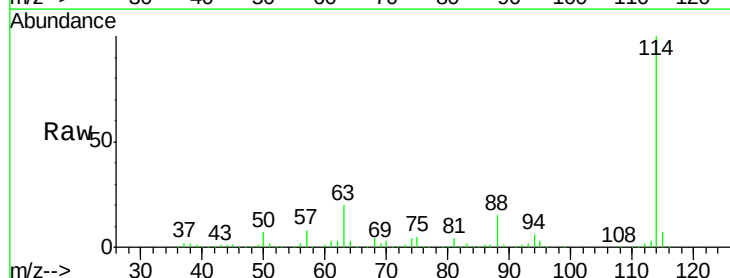
Tgt Ion: 114 Resp: 959620

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

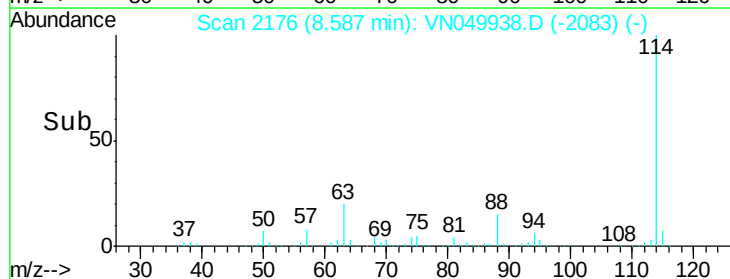
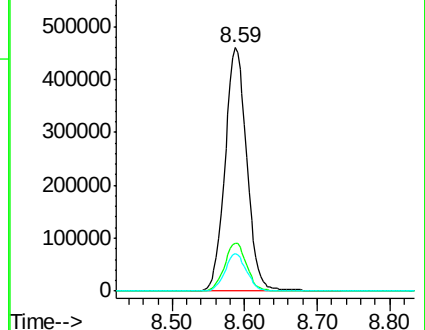
88 15.2 0.0 30.6

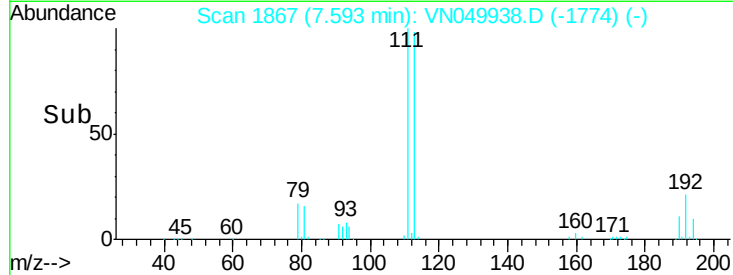


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

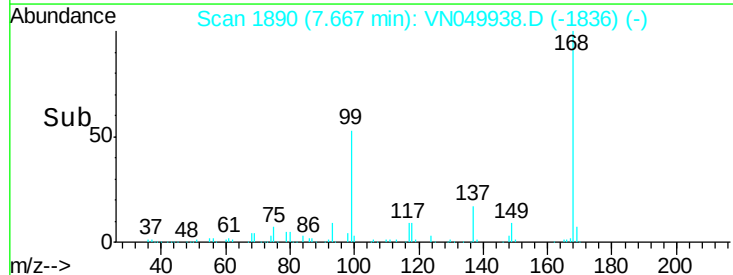
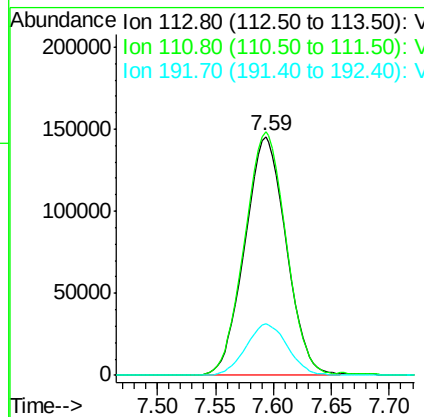
Ion 87.90 (87.60 to 88.60): VN0



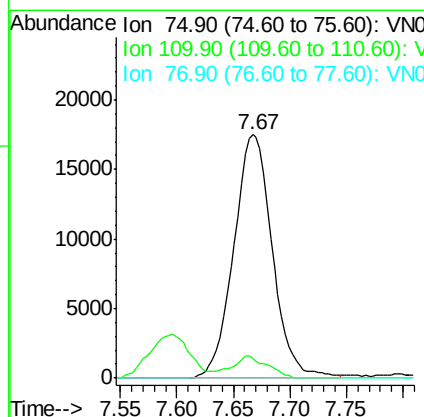


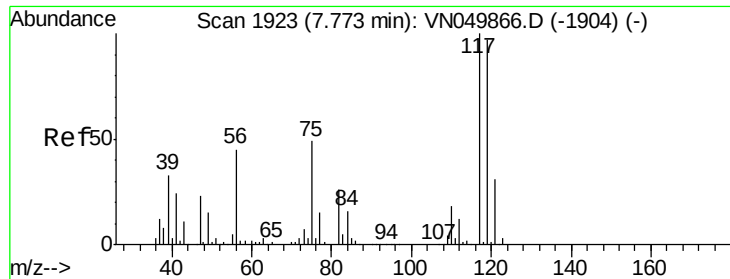
Tot	Ion:113	Resp:	361298
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.9	17.8	26.6

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-2-0718



Tgt	Ion: 75	Resp:	41530
Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 4.57 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-2-0718

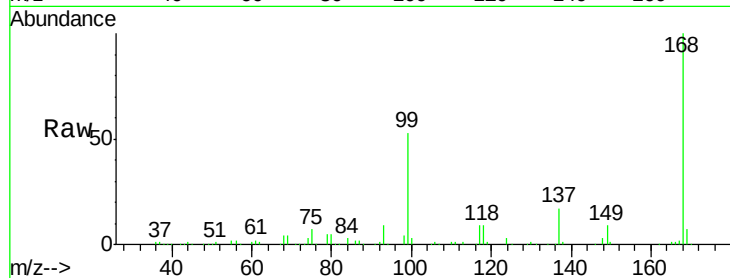
Tot Ion: 117 Resp: 52175

Ion Ratio Lower Upper

117 100

119 7.0 77.2 115.8#

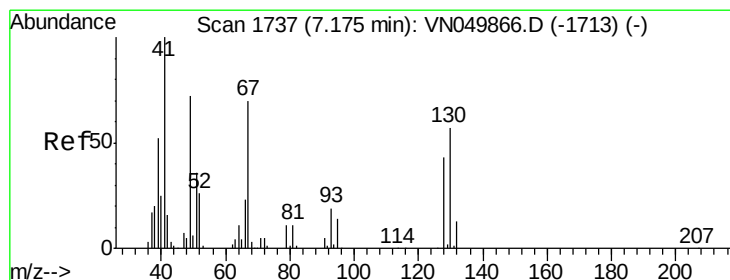
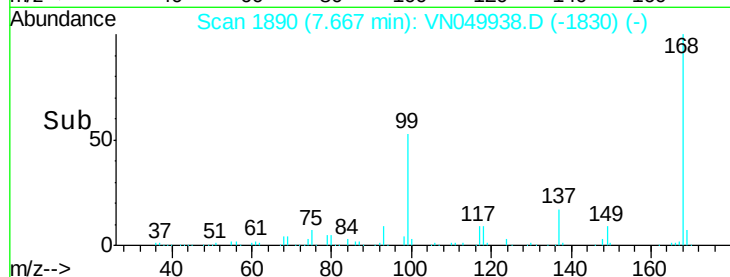
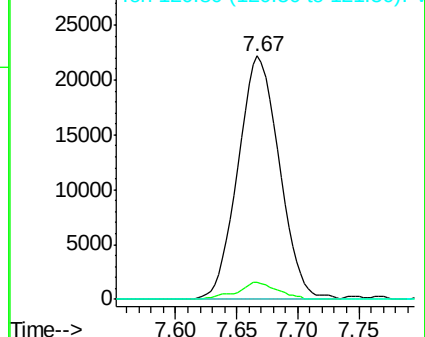
121 0.0 25.0 37.6#



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



#41

Methacrylonitrile

Concen: 0.23 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.05 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Tgt Ion: 41 Resp: 858

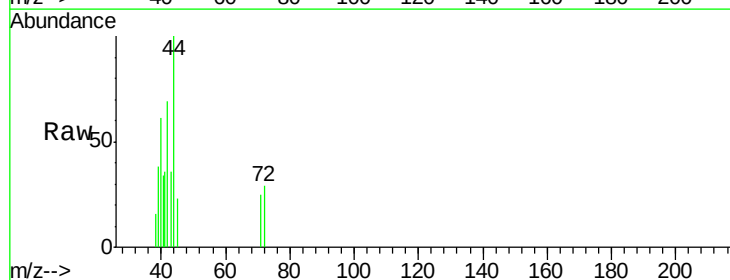
Ion Ratio Lower Upper

41 100

39 58.5 45.4 68.2

67 0.0 65.4 98.0#

52 0.0 24.7 37.1#

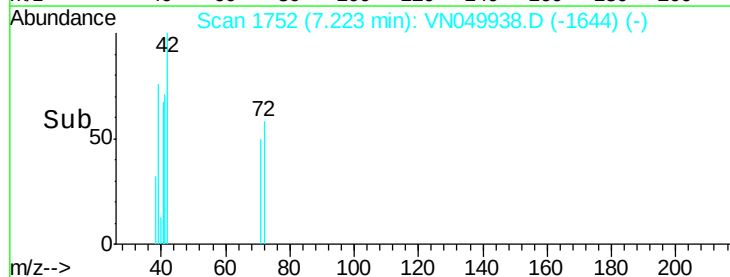
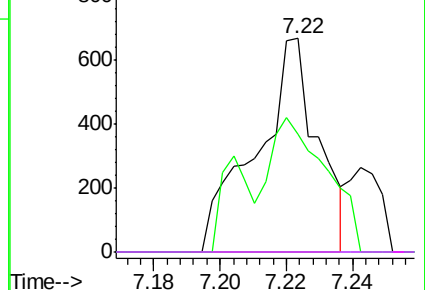


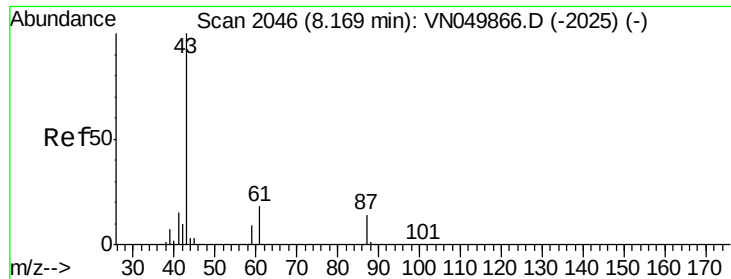
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 25.43 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-2-0718

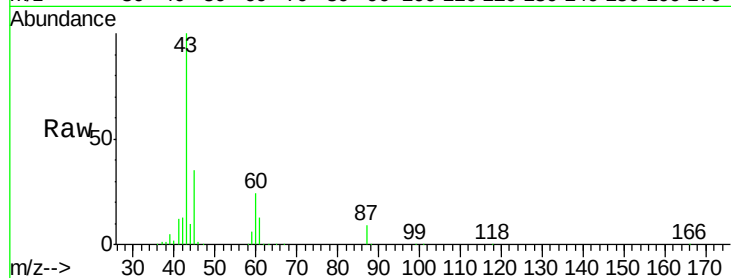
Tot Ion: 43 Resp: 325573

Ion Ratio Lower Upper

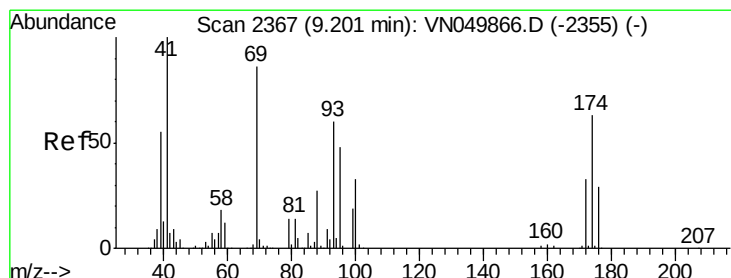
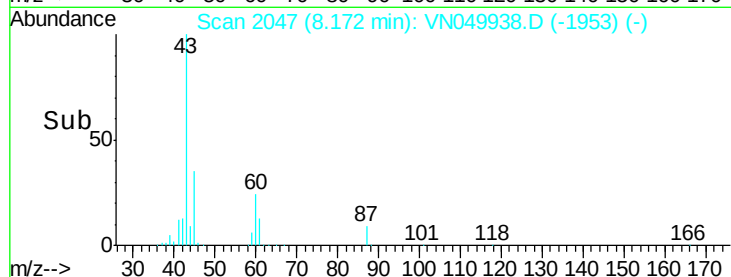
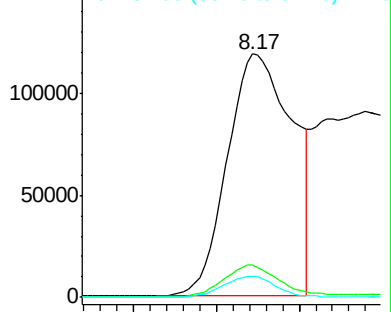
43 100

61 11.6 14.9 22.3#

87 7.1 10.0 15.0#



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



#48

Methyl methacrylate

Concen: 1.39 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

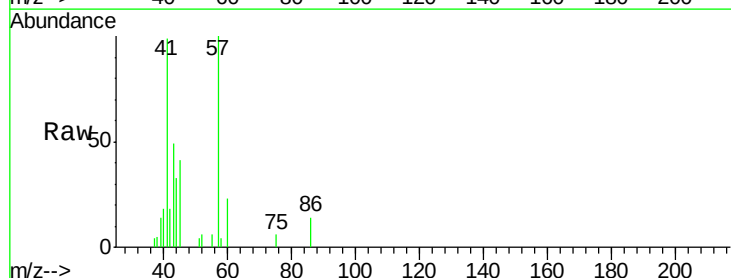
Tgt Ion: 41 Resp: 8895

Ion Ratio Lower Upper

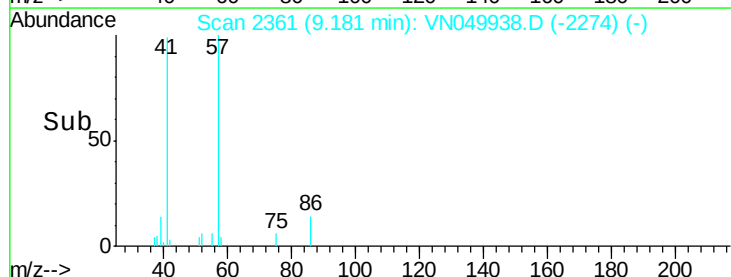
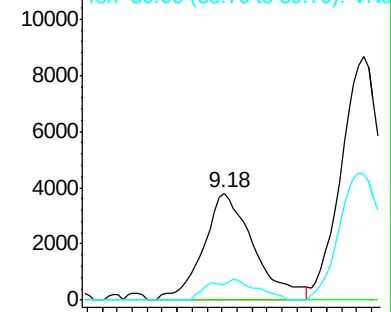
41 100

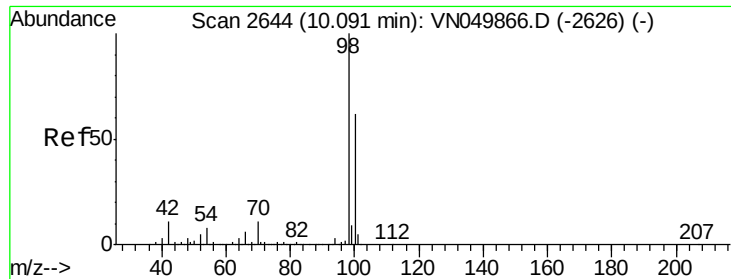
69 0.0 71.5 107.3#

39 11.5 44.7 67.1#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

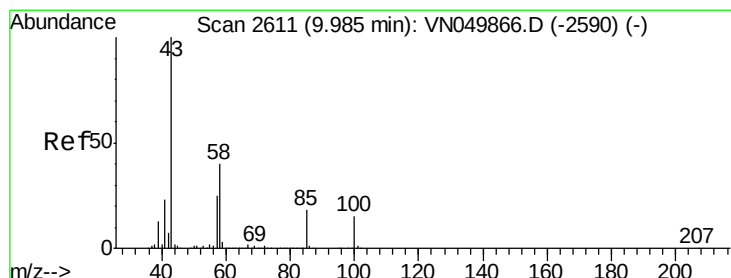
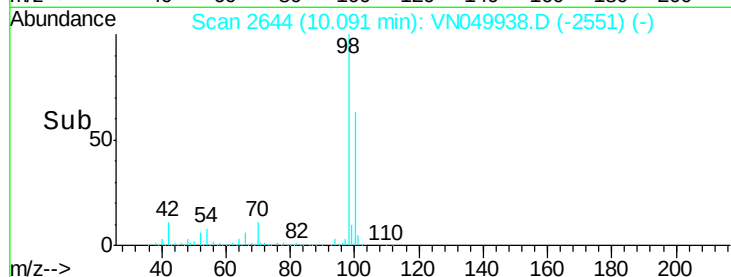
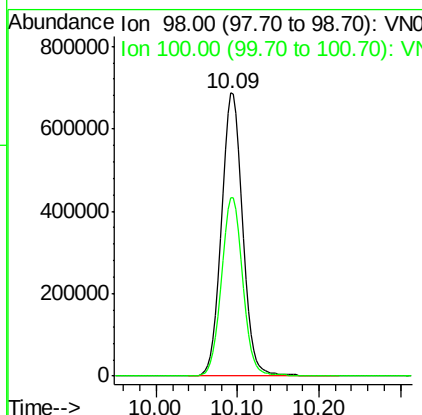
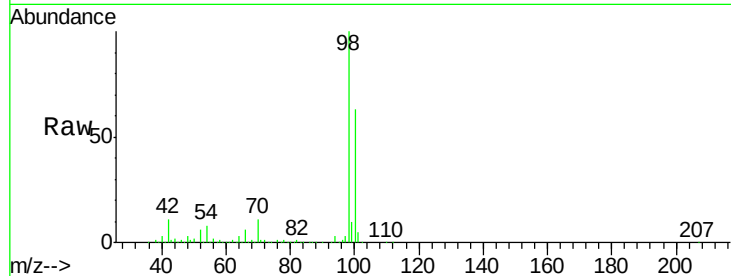




#50
Toluene-d8
Concen: 43.40 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

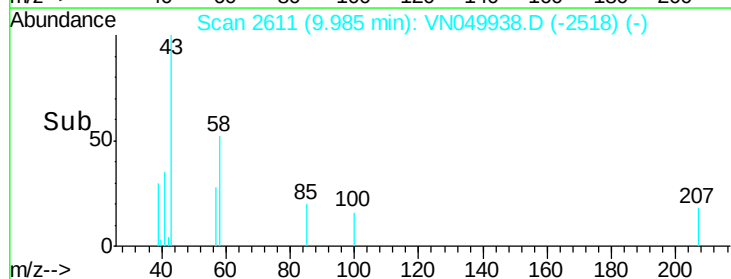
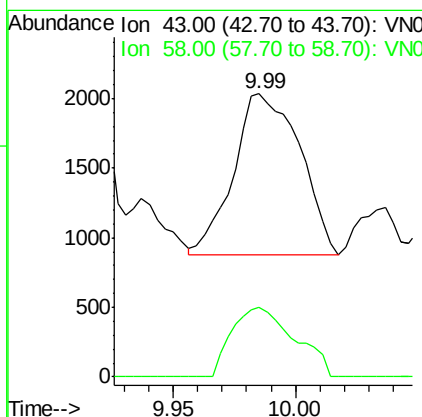
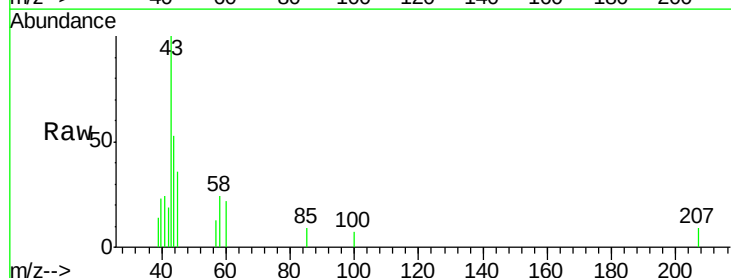
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-2-0718

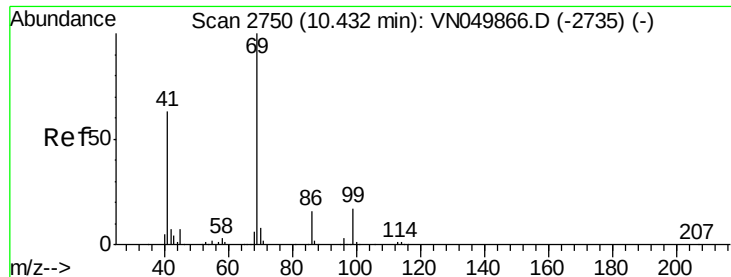
Tot Ion: 98 Resp: 1273921
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.31 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

Tgt Ion: 43 Resp: 2190
Ion Ratio Lower Upper
43 100
58 40.5 31.8 47.8





#56

Ethyl methacrylate

Concen: 2.20 ug/l

RT: 10.64 min Scan# 2815

Delta R.T. 0.21 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-2-0718

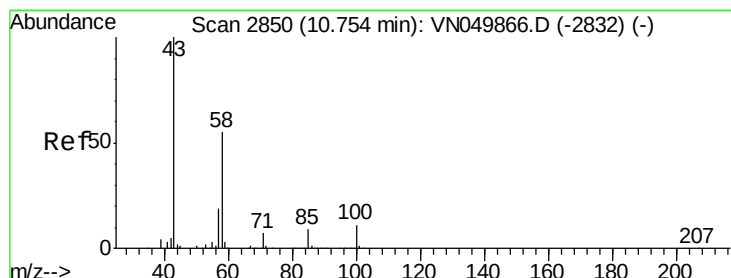
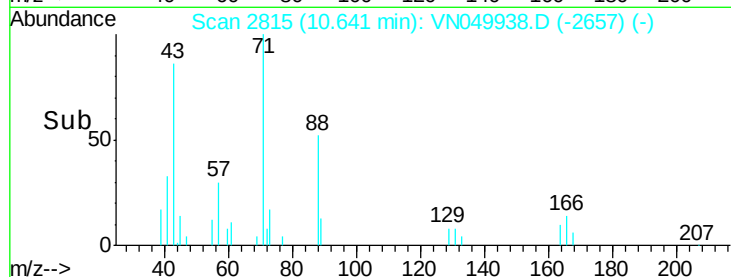
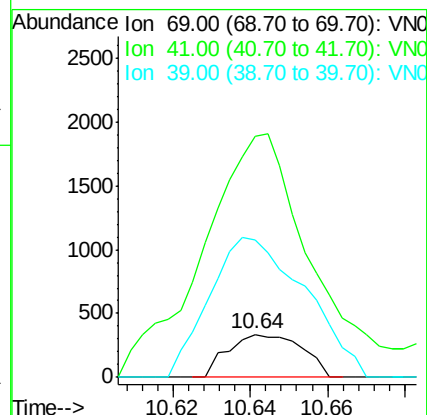
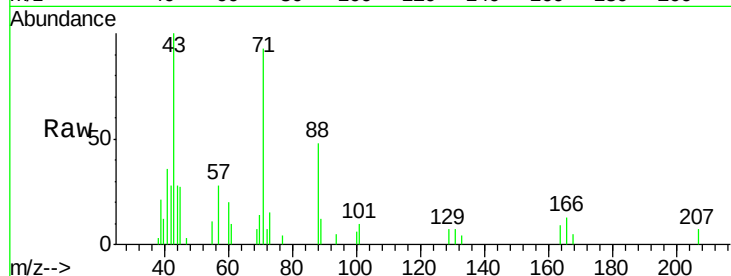
Tot Ion: 69 Resp: 446

Ion Ratio Lower Upper

69 100

41 843.9 51.6 77.4#

39 423.3 25.8 38.8#



#59

2-Hexanone

Concen: 2.34 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049938.D

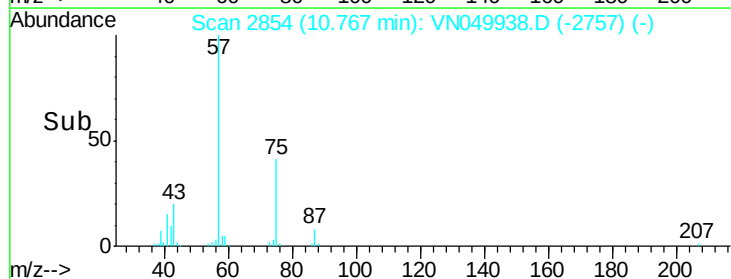
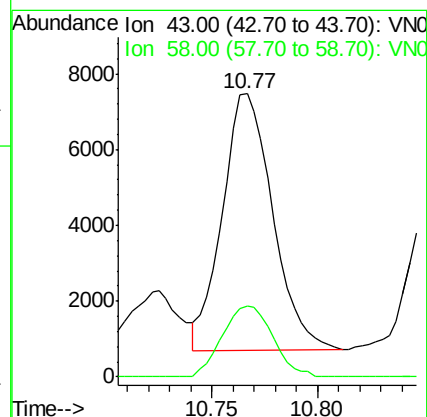
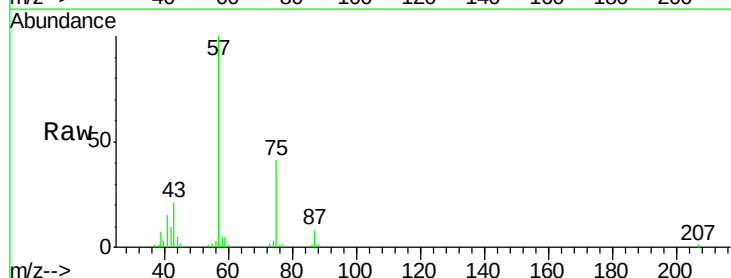
Acq: 20 Jul 2018 1:30

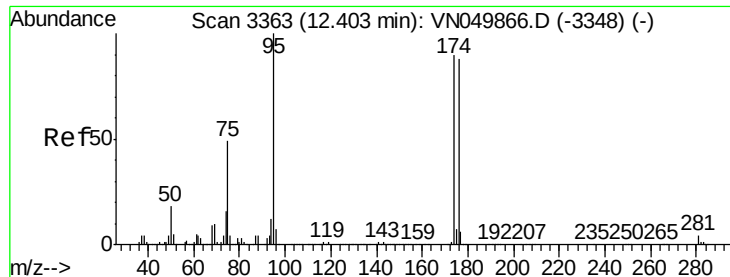
Tgt Ion: 43 Resp: 11226

Ion Ratio Lower Upper

43 100

58 27.6 27.8 83.4#

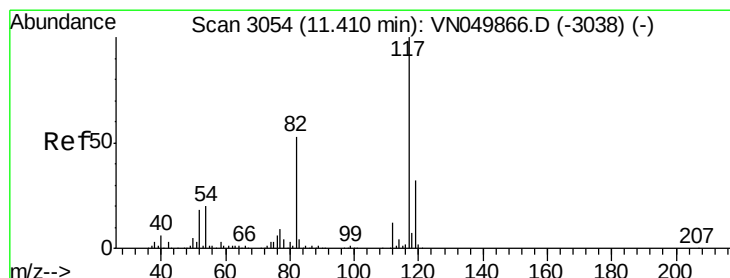
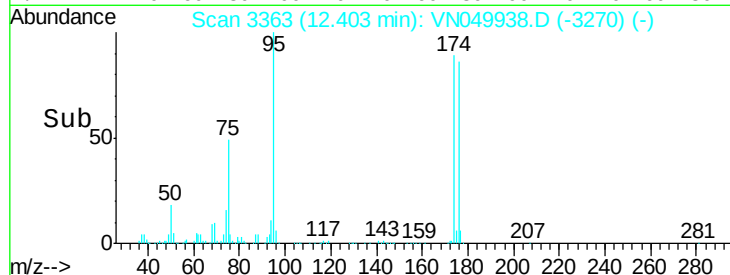
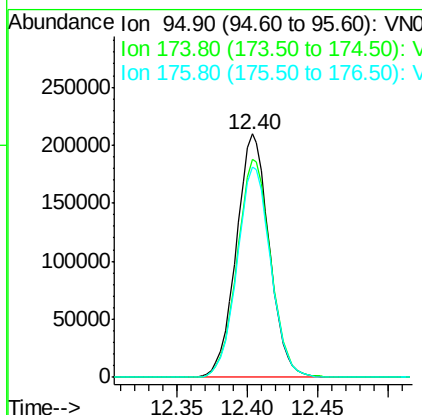
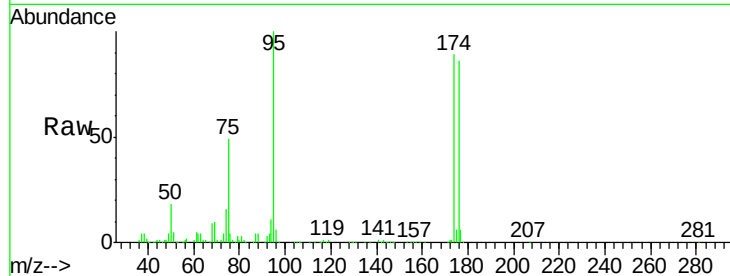




#62
4-Bromofluorobenzene
Concen: 33.94 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

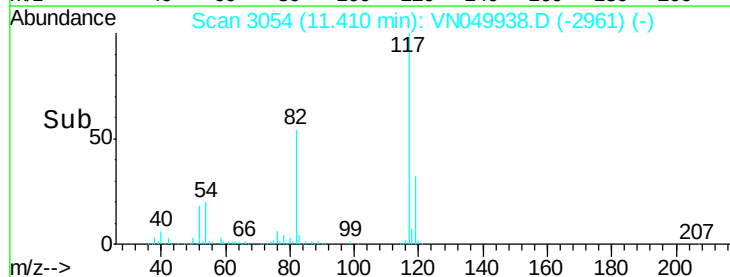
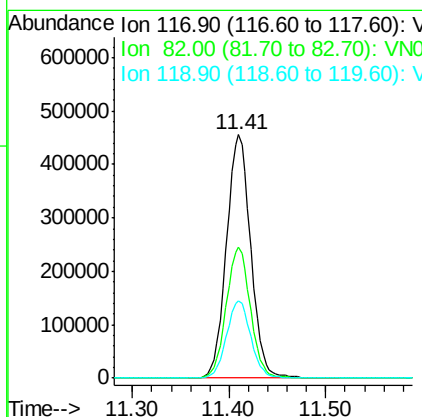
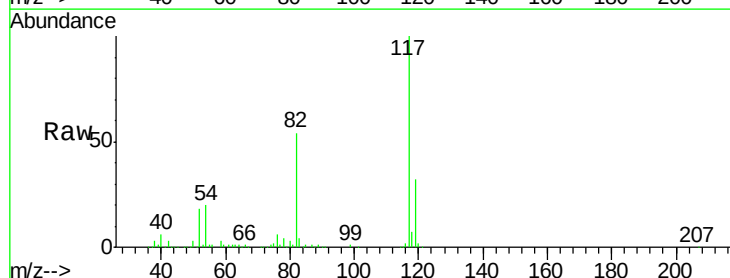
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-2-0718

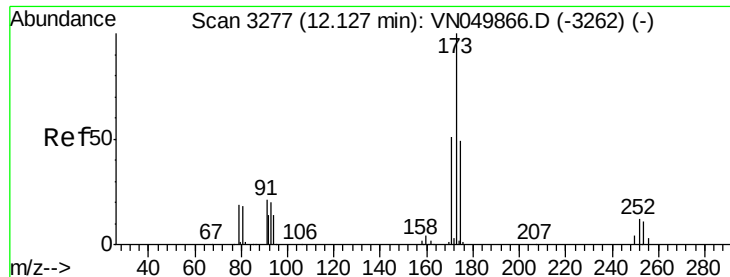
Tot Ion: 95 Resp: 343085
Ion Ratio Lower Upper
95 100
174 91.3 0.0 179.6
176 88.1 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

Tgt Ion: 117 Resp: 793867
Ion Ratio Lower Upper
117 100
82 53.6 41.9 62.9
119 31.9 25.4 38.2





#71

Bromoform

Concen: 0.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-2-0718

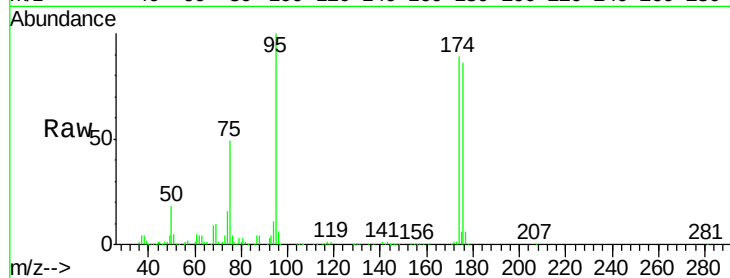
Tot Ion:173 Resp: 2962

Ion Ratio Lower Upper

173 100

175 636.1 24.6 73.8#

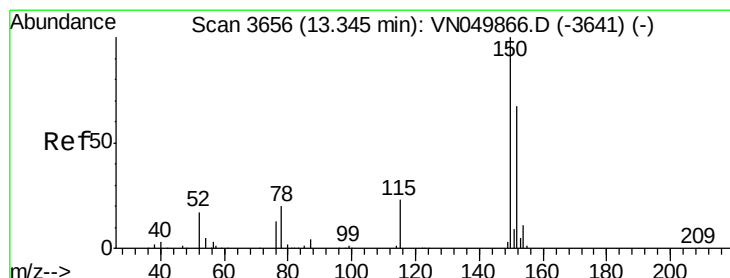
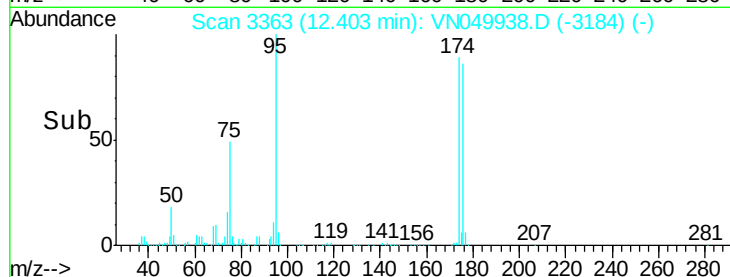
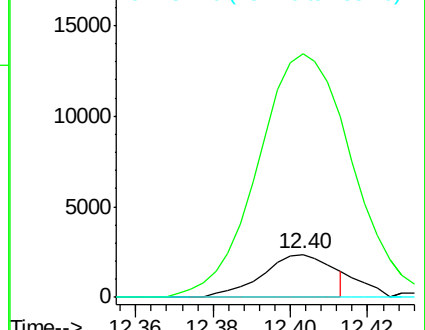
254 0.0 0.2 0.2#



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# 3656

Delta R.T. 0.00 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

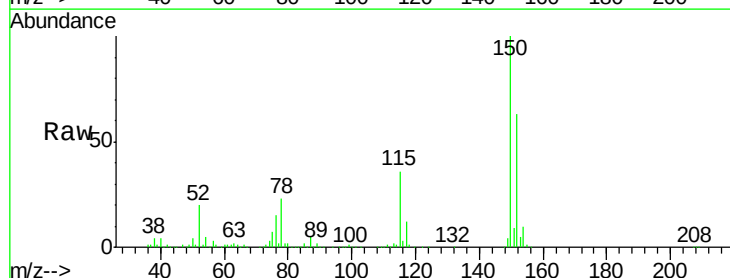
Tgt Ion:152 Resp: 282459

Ion Ratio Lower Upper

152 100

115 57.5 28.1 84.2

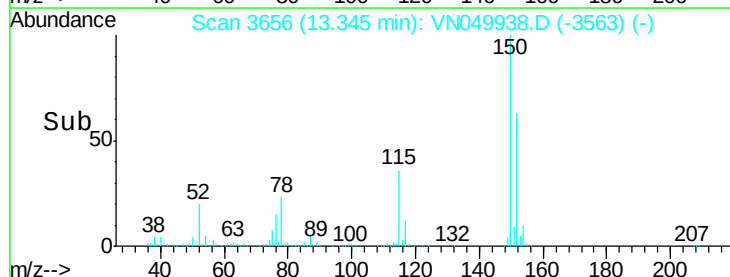
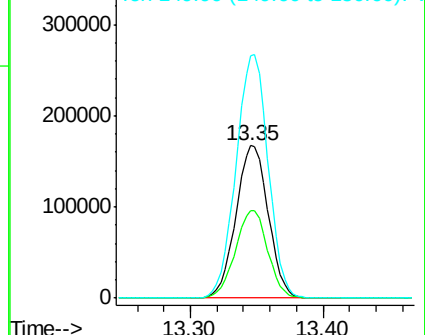
150 158.8 0.0 347.6

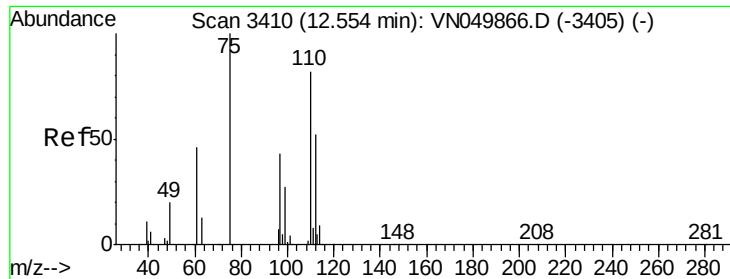


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 31.96 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

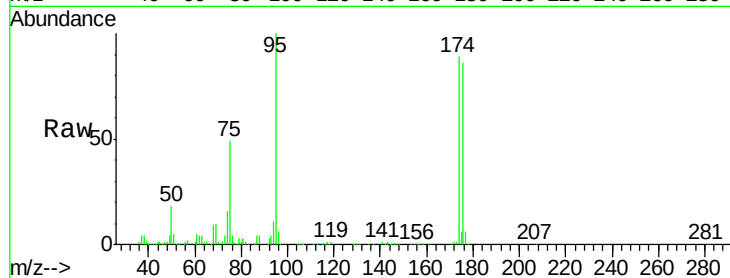
CB-TCLP-11-2-0718

Tot Ion: 75 Resp: 169354

Ion Ratio Lower Upper

75 100

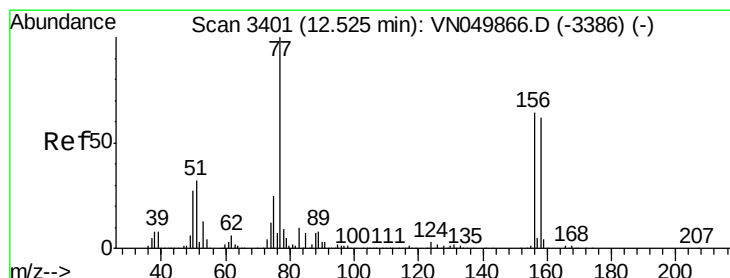
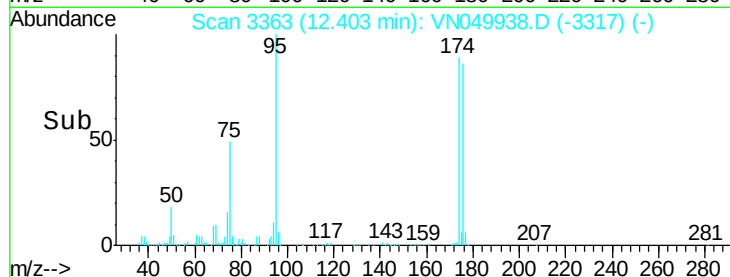
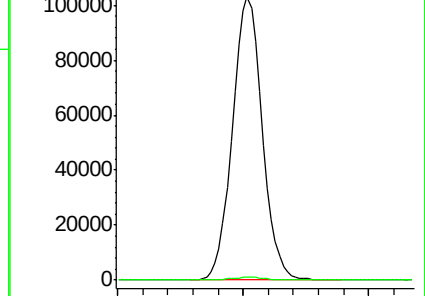
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN049938.D (-3363) (-)

Ion 77.00 (76.70 to 77.70): VN049938.D (-3363) (-)

12.40



#77

Bromobenzene

Concen: 0.23 ug/l

RT: 12.54 min Scan# 3407

Delta R.T. 0.02 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

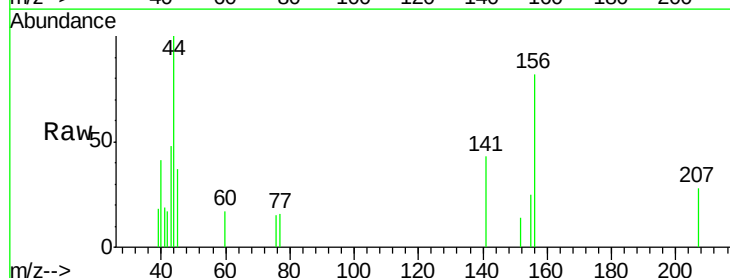
Tgt Ion: 156 Resp: 1372

Ion Ratio Lower Upper

156 100

77 40.5 90.2 270.6#

158 0.0 49.1 147.3#



Abundance Ion 155.80 (155.50 to 156.50): VN049938.D (-3386) (-)

Ion 77.00 (76.70 to 77.70): VN049938.D (-3386) (-)

Ion 157.80 (157.50 to 158.50): VN049938.D (-3386) (-)

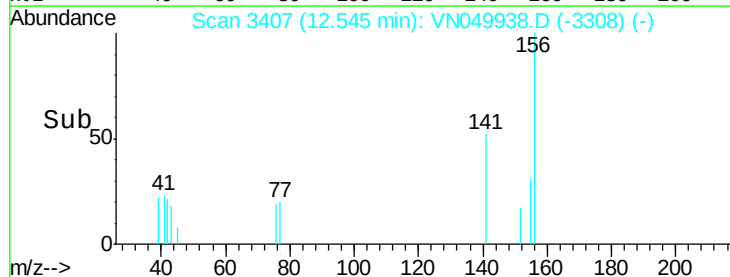
12.54

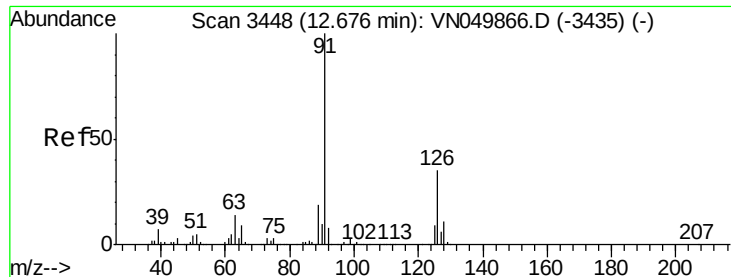
12.50

12.55

Time-->

Chromatogram showing abundance (0 to 1000) versus time (12.50 to 12.55 minutes). A peak is visible at 12.54 minutes.

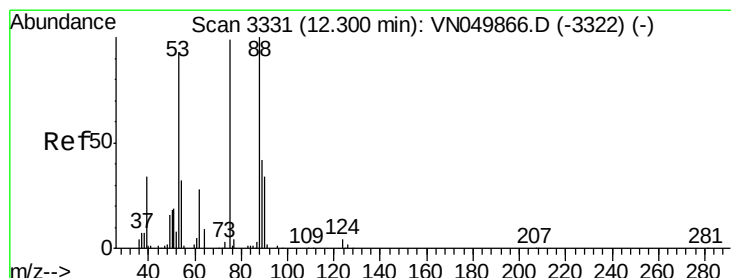
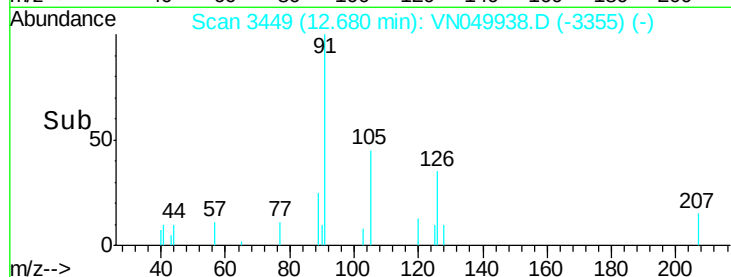
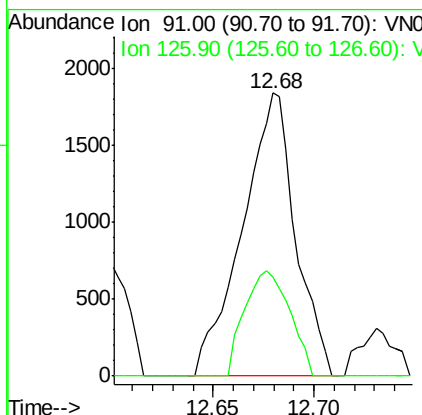
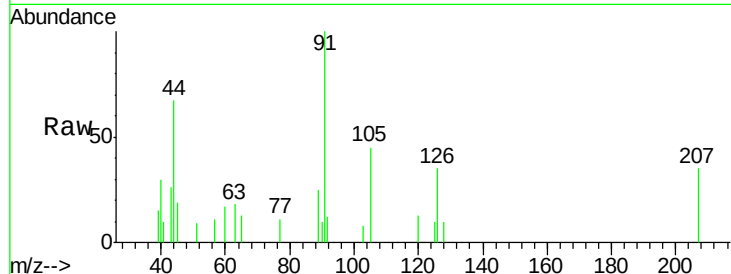




#79
 2-Chlorotoluene
 Concen: 0.23 ug/l
 RT: 12.68 min Scan# 3449
 Delta R.T. 0.00 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

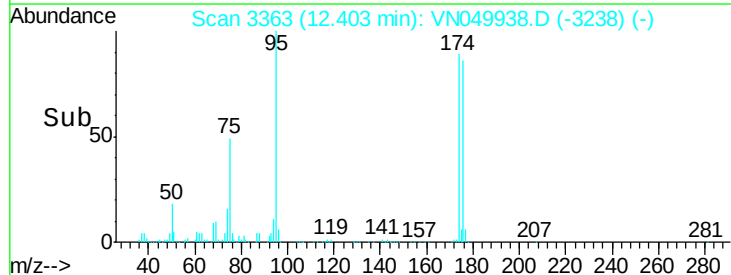
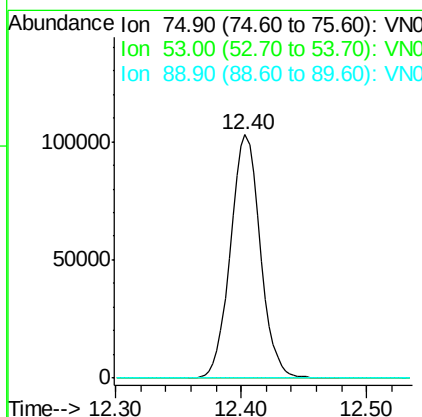
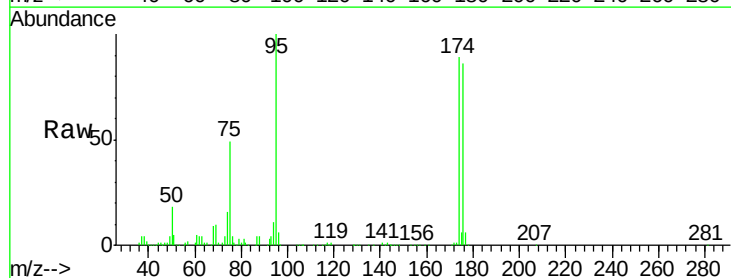
Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-2-0718

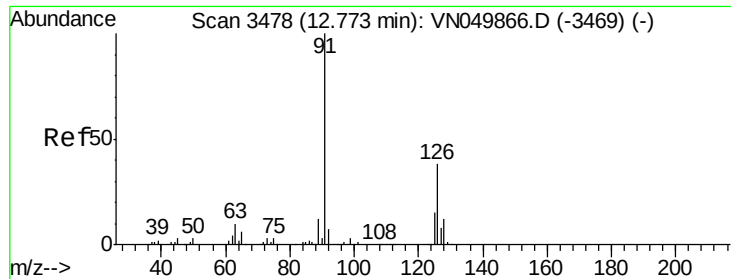
Tot Ion: 91 Resp: 3378
 Ion Ratio Lower Upper
 91 100
 126 31.9 17.5 52.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.94 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

Tgt Ion: 75 Resp: 169354
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.0 35.9 53.9#





#82

4-Chlorotoluene

Concen: 0.22 ug/l

RT: 12.68 min Scan# 3449

Delta R.T. -0.09 min

Lab File: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

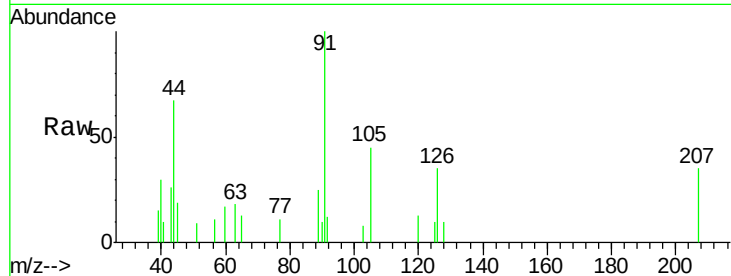
CB-TCLP-11-2-0718

Tot Ion: 91 Resp: 3378

Ion Ratio Lower Upper

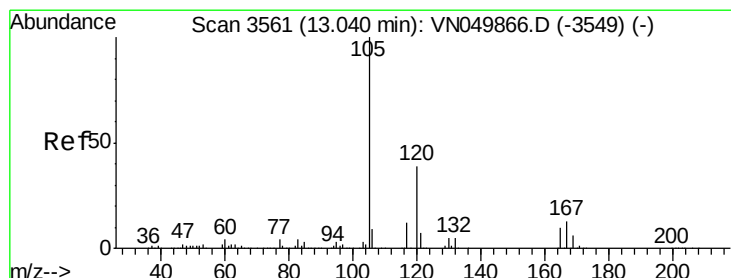
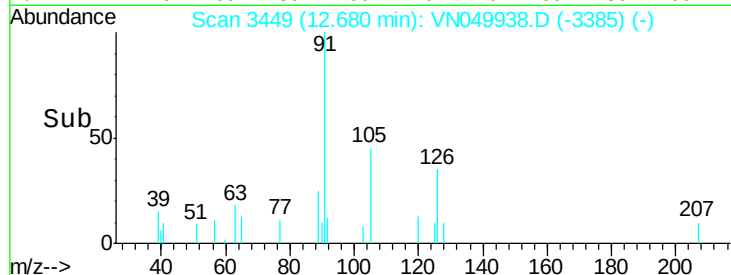
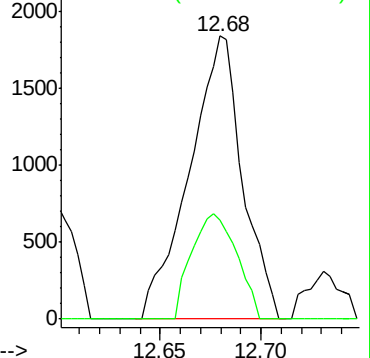
91 100

126 31.9 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN049938.D (-3385) (-)

Ion 125.90 (125.60 to 126.60): VN049938.D (-3385) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.44 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN049938.D

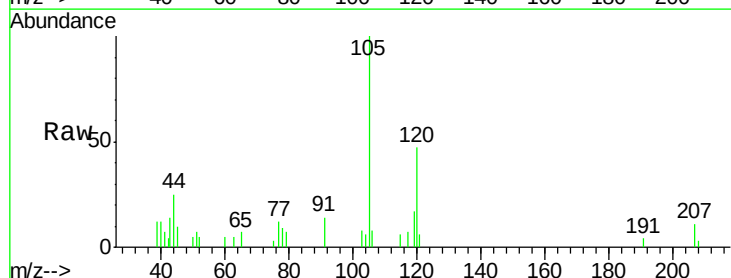
Acq: 20 Jul 2018 1:30

Tgt Ion: 105 Resp: 7592

Ion Ratio Lower Upper

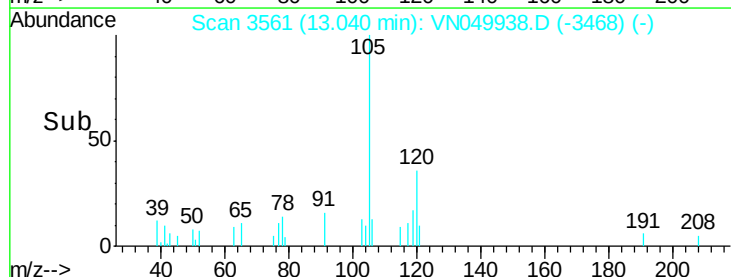
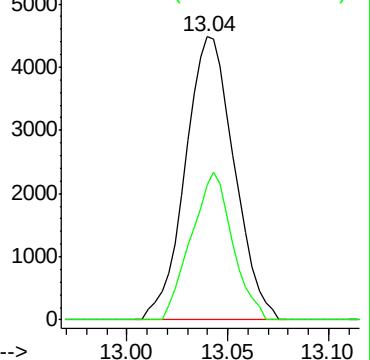
105 100

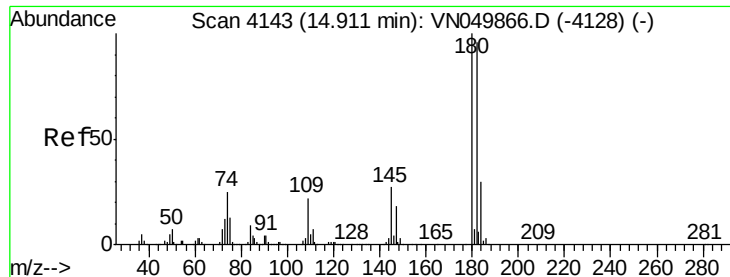
120 44.3 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): VN049938.D (-3468) (-)

Ion 120.00 (119.70 to 120.70): VN049938.D (-3468) (-)

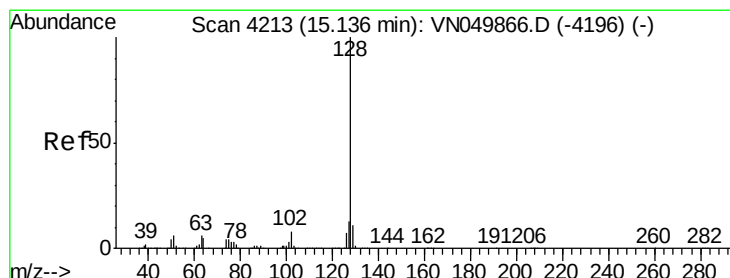
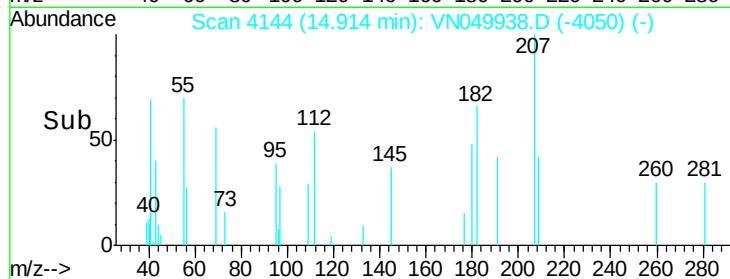
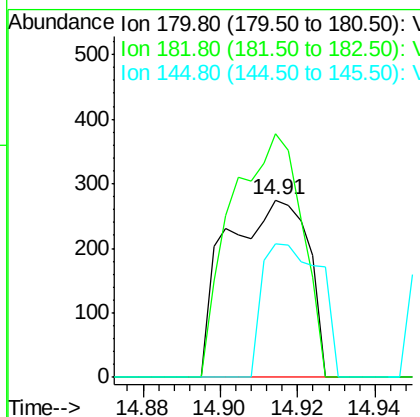
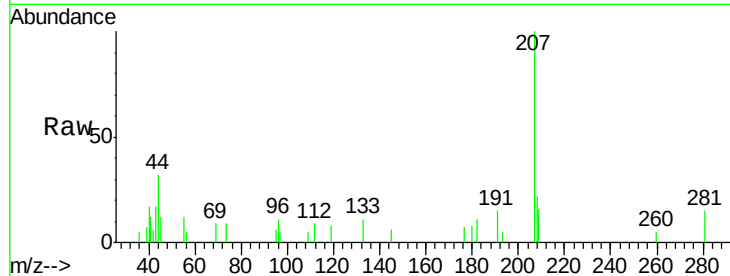




#93
 1,2,4-Trichlorobenzene
 Concen: 3.54 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-2-0718

Tot Ion:180 Resp: 402
 Ion Ratio Lower Upper
 180 100
 182 118.9 47.3 141.9
 145 53.7 14.4 43.0#



#95
 Naphthalene
 Concen: 11.13 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

Tgt Ion:128 Resp: 97629
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.4 15.6
 129 10.6 8.6 13.0

