

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049936.D
 Acq On : 20 Jul 2018 00:38
 Operator : MD\SY
 Sample : J3620-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-51-0718

Quant Time: Jul 20 03:10:04 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	557130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	943502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	792353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302543	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	405731	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
35) Dibromofluoromethane	7.59	113	356348	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
50) Toluene-d8	10.09	98	1274272	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.40	95	354619	35.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.36%	

Target Compounds

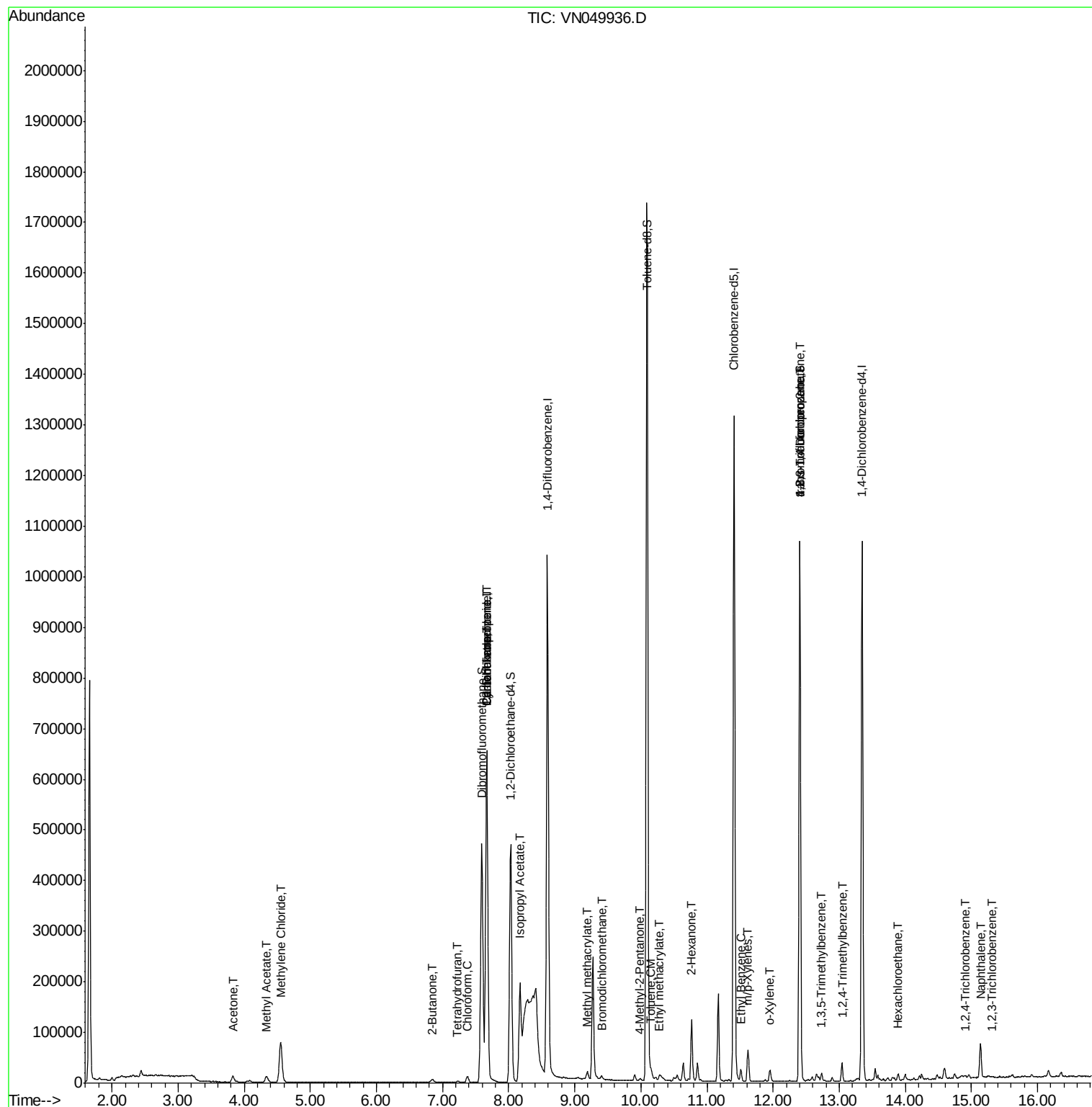
						Qvalue
2) Dichlorodifluoromethane	1.86	85	105	Below Cal	#	44
5) Bromomethane	2.57	94	742	Below Cal		98
16) Acetone	3.83	43	22033	11.11	ug/l	97
18) Methyl Acetate	4.33	43	23575	3.01	ug/l #	69
20) Methylene Chloride	4.55	84	59710	7.92	ug/l	97
25) 2-Butanone	6.86	43	5177	1.83	ug/l #	85
29) Tetrahydrofuran	7.22	42	1495	0.84	ug/l #	75
30) Chloroform	7.38	83	12443	0.97	ug/l	98
31) Cyclohexane	7.66	56	10174	1.00	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	40314	3.84	ug/l #	49
38) Carbon Tetrachloride	7.67	117	51579	4.59	ug/l #	17
43) Isopropyl Acetate	8.17	43	243866	19.38	ug/l	98
47) Bromodichloromethane	9.41	83	4430	0.40	ug/l #	85
48) Methyl methacrylate	9.18	41	8252	1.31	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	4464	0.63	ug/l #	72
52) Toluene	10.16	92	4416	0.23	ug/l	89
56) Ethyl methacrylate	10.26	69	431	2.20	ug/l #	32
59) 2-Hexanone	10.77	43	16327	3.46	ug/l	62
67) Ethyl Benzene	11.51	91	17368	0.54	ug/l	99
68) m/p-Xylenes	11.62	106	18733	1.53	ug/l	99
69) o-Xylene	11.95	106	5248	0.45	ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	175448	30.91	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7015	0.38	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	175448	96.67	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	20644	1.11	ug/l	98
90) Hexachloroethane	13.89	117	900	0.22	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	1099	3.65	ug/l #	86
95) Naphthalene	15.14	128	61399	8.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	1053	0.20	ug/l	82

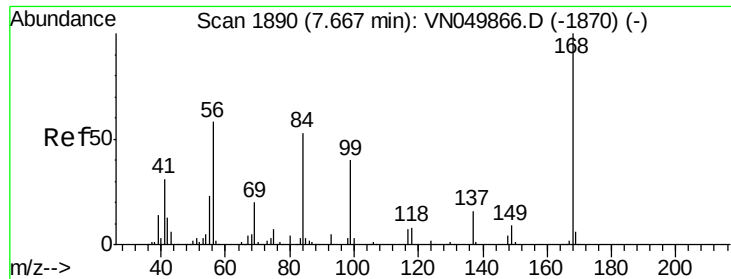
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 20 03:10:04 2018
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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: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampled :

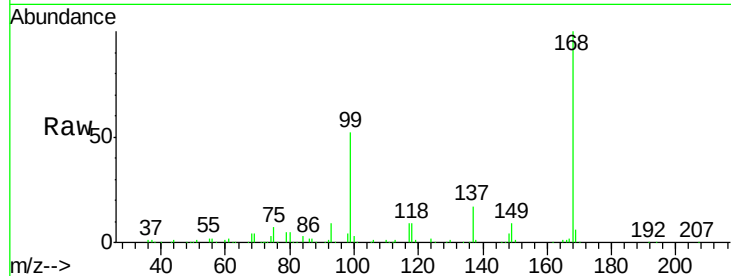
CB-TCLP-51-0718

Tot Ion:168 Resp: 557130

Ion Ratio Lower Upper

168 100

99 52.1 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

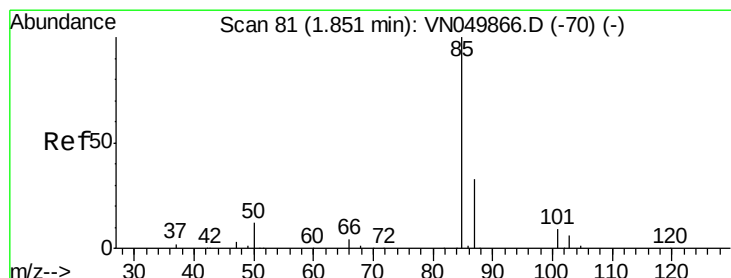
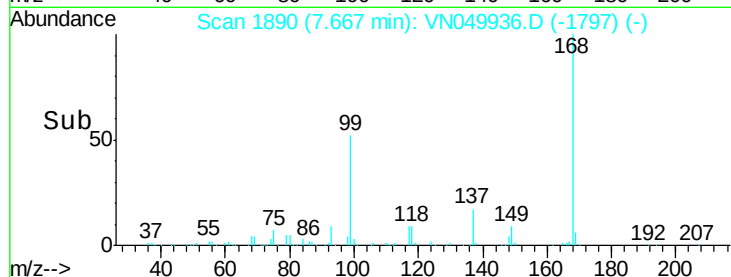
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.86 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN049936.D

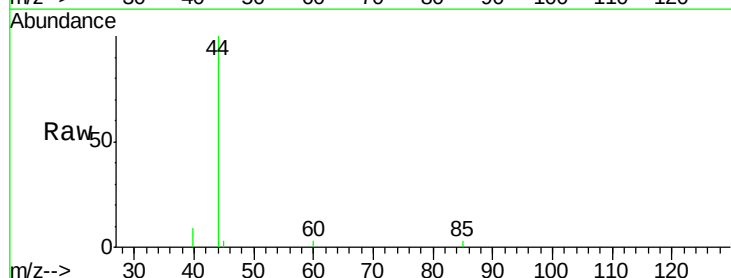
Acq: 20 Jul 2018 00:38

Tgt Ion: 85 Resp: 105

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

1.86

200

150

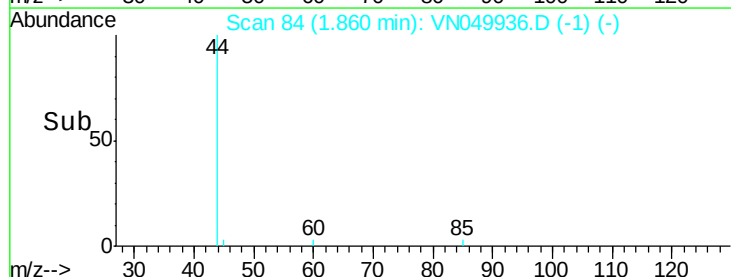
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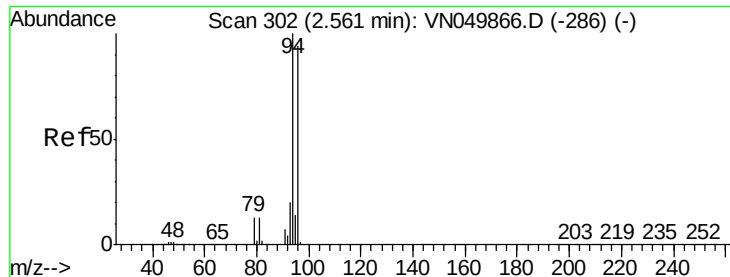
50

0

1.84 1.85 1.86 1.87

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

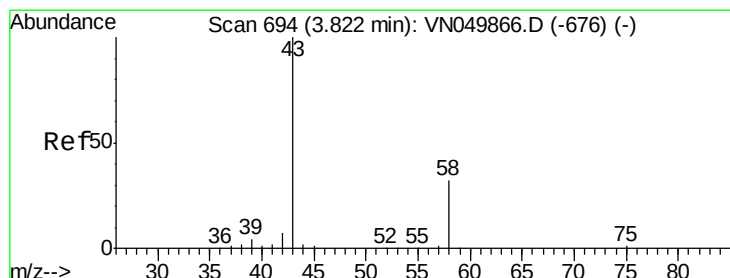
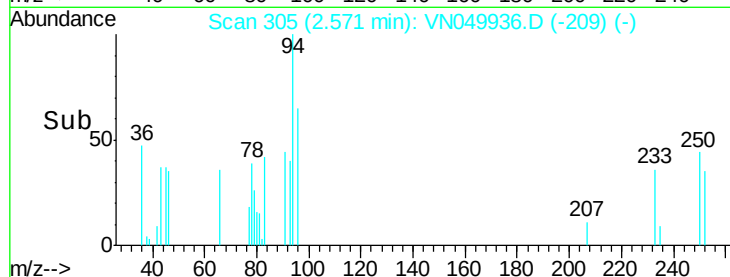
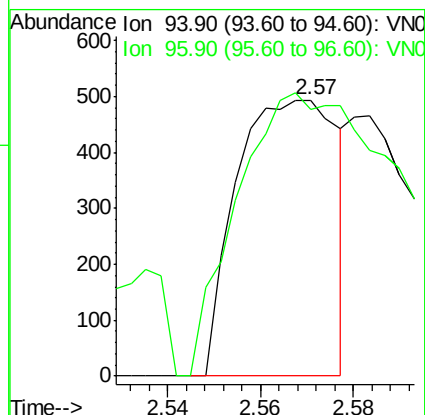
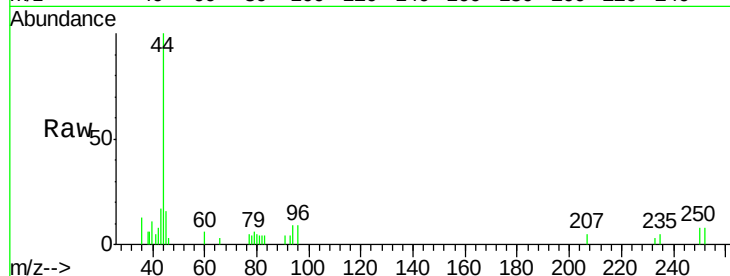
CB-TCLP-51-0718

Tot Ion: 94 Resp: 742

Ion Ratio Lower Upper

94 100

96 96.6 75.7 113.5



#16

Acetone

Concen: 11.11 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049936.D

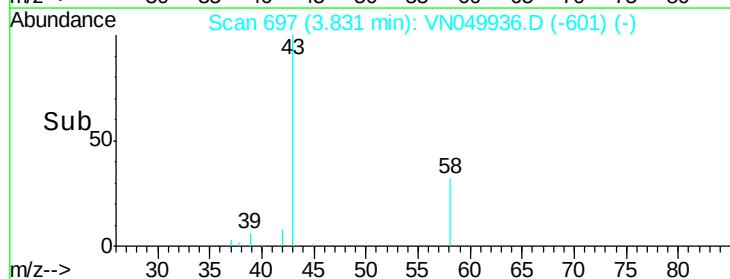
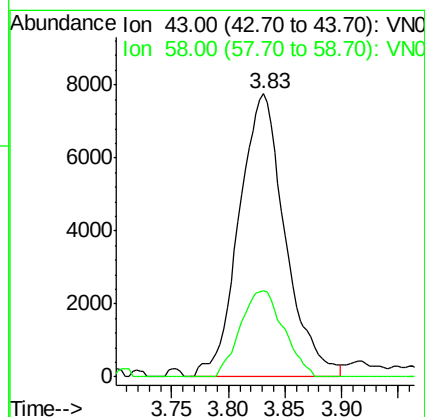
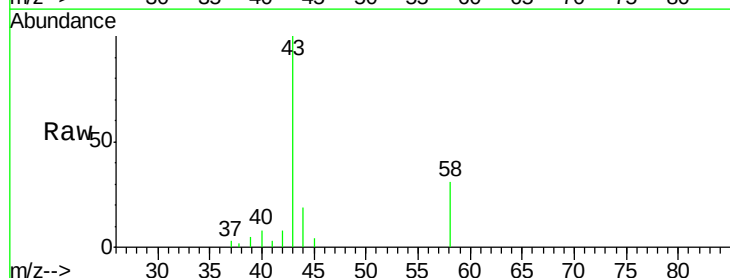
Acq: 20 Jul 2018 00:38

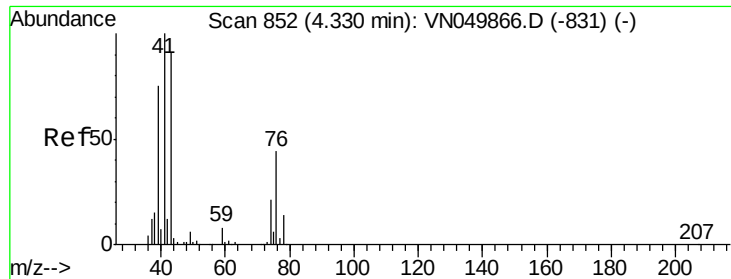
Tgt Ion: 43 Resp: 22033

Ion Ratio Lower Upper

43 100

58 30.6 25.9 38.9

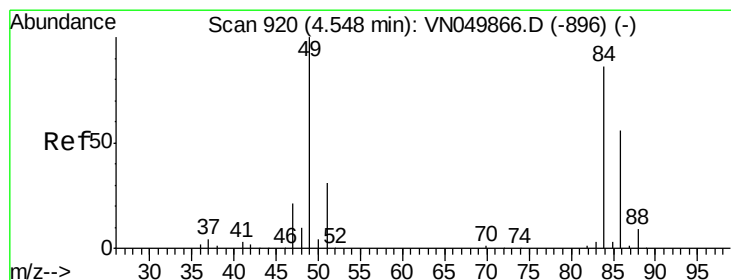
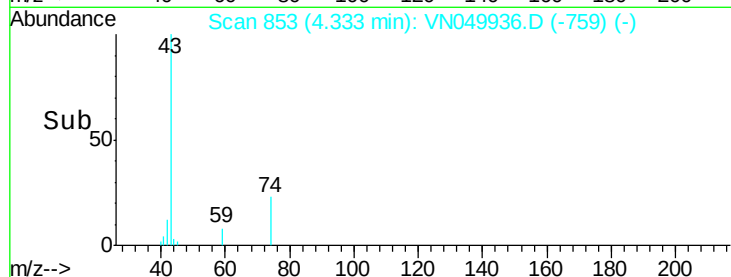
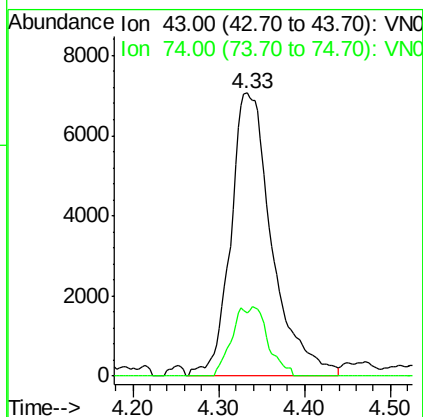
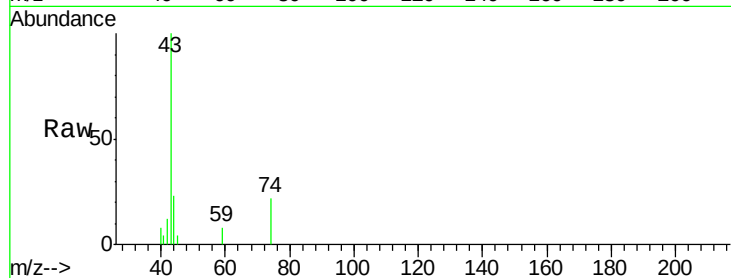




#18
Methvl Acetate
Concen: 3.01 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

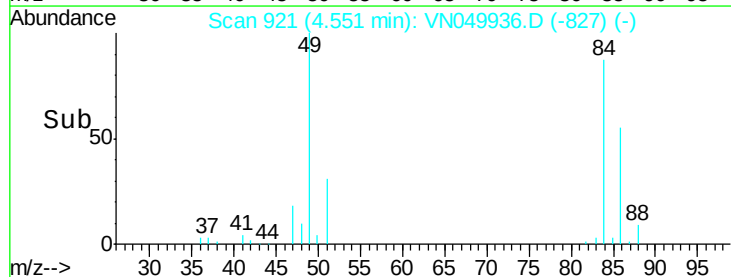
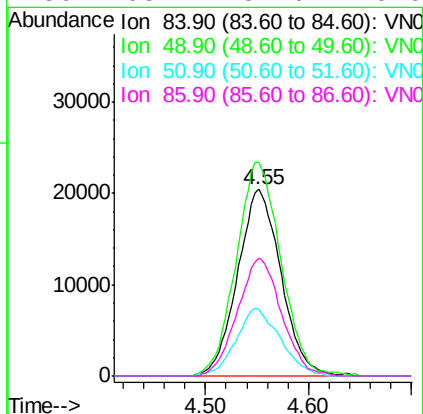
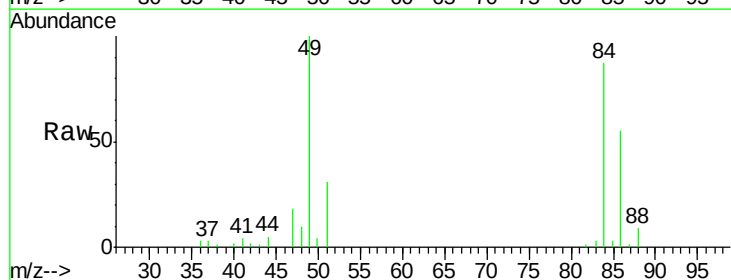
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

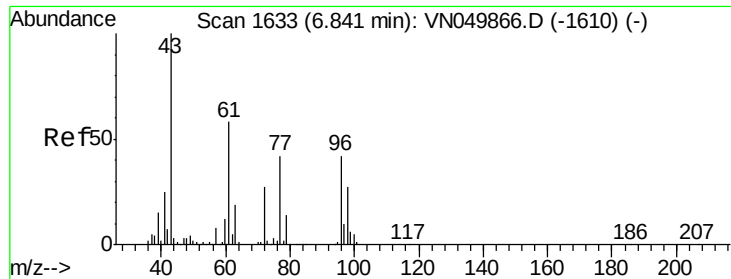
Tot Ion: 43 Resp: 23575
Ion Ratio Lower Upper
43 100
74 9.5 19.8 29.8#



#20
Methylene Chloride
Concen: 7.92 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 84 Resp: 59710
Ion Ratio Lower Upper
84 100
49 114.5 95.4 143.2
51 35.7 28.4 42.6
86 63.2 52.6 79.0





#25

2-Butanone

Concen: 1.83 ug/l

RT: 6.86 min Scan# 1638

Delta R.T. 0.02 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

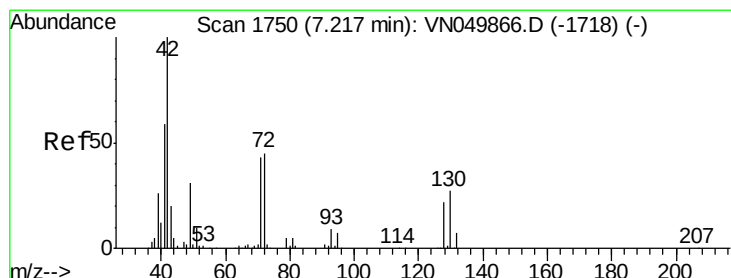
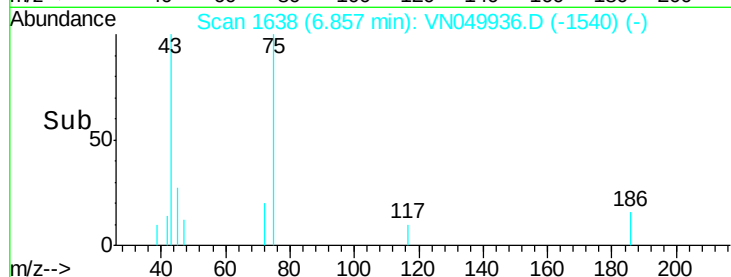
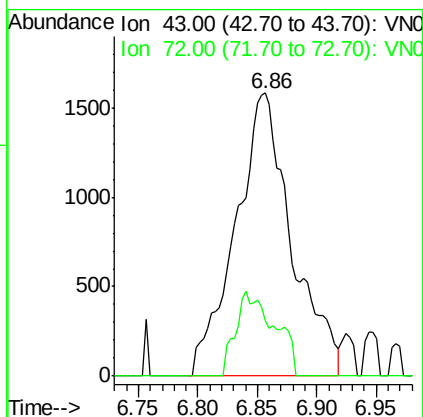
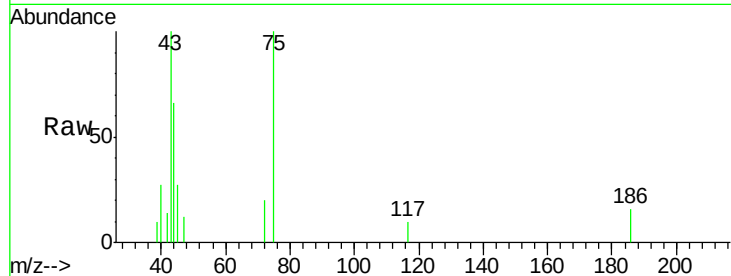
CB-TCLP-51-0718

Tot Ion: 43 Resp: 5177

Ion Ratio Lower Upper

43 100

72 19.5 22.1 33.1#



#29

Tetrahydrofuran

Concen: 0.84 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

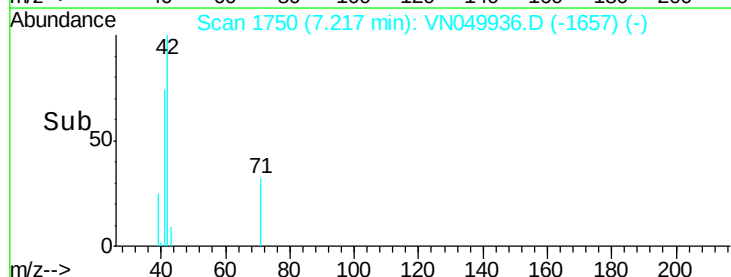
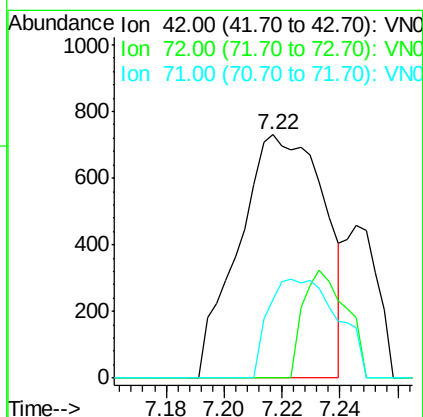
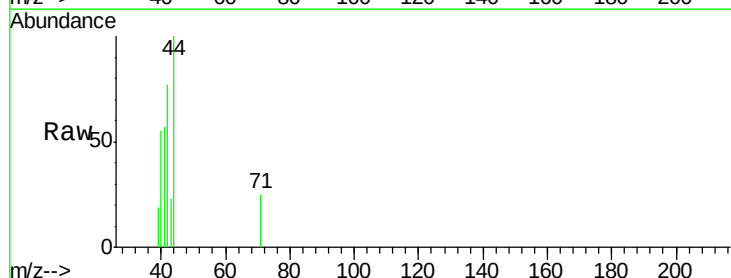
Tgt Ion: 42 Resp: 1495

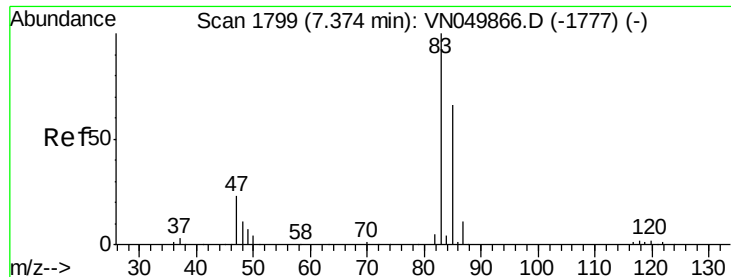
Ion Ratio Lower Upper

42 100

72 22.3 35.6 53.4#

71 32.9 34.0 51.0#

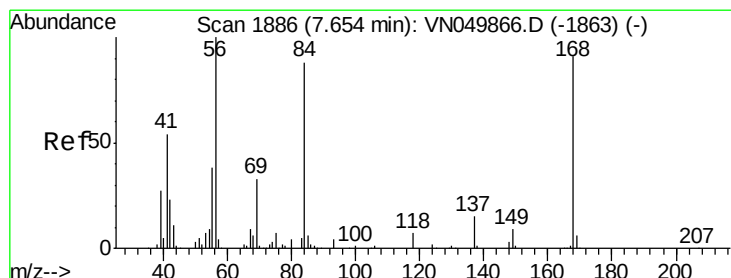
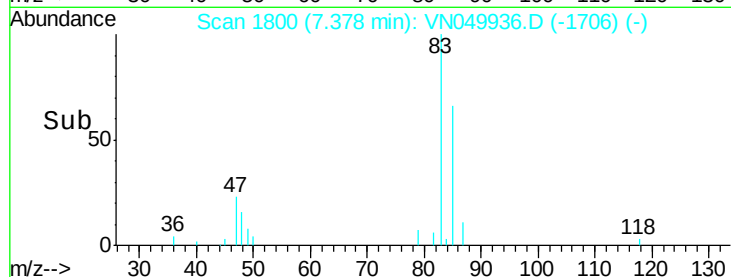
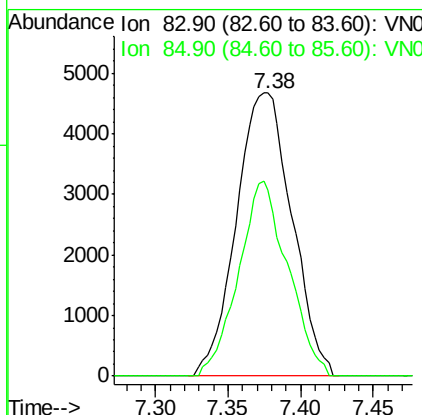
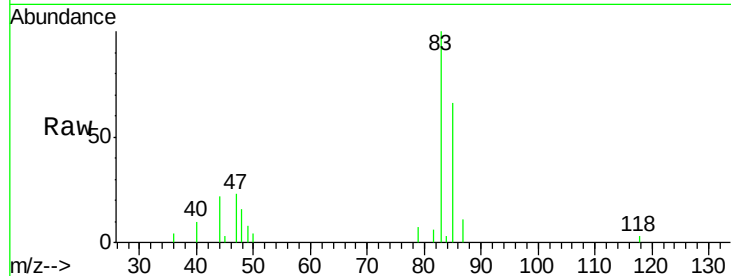




#30
Chloroform
Concen: 0.97 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

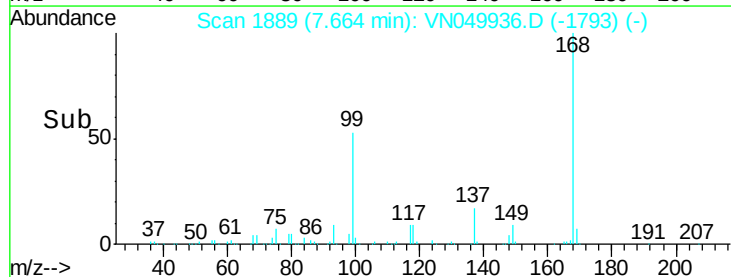
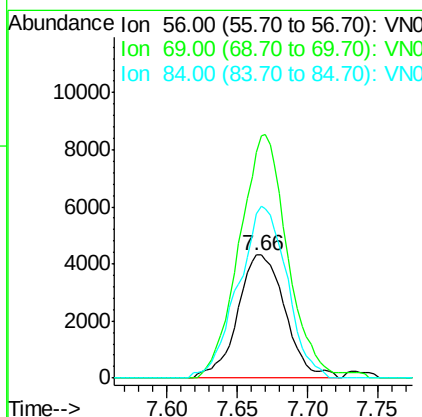
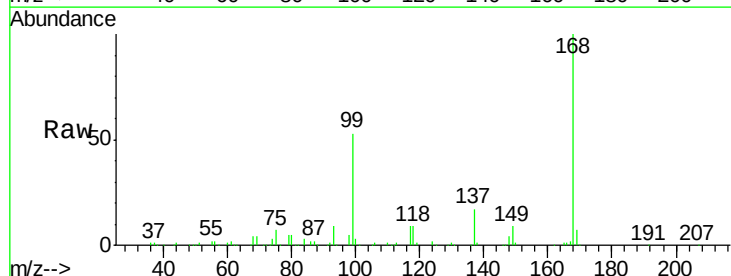
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CB-TCLP-51-0718

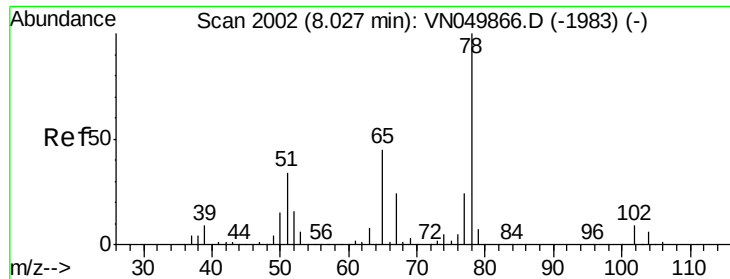
Tot Ion: 83 Resp: 12443
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2



#31
Cyclohexane
Concen: 1.00 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 56 Resp: 10174
Ion Ratio Lower Upper
56 100
69 183.4 26.6 40.0#
84 132.9 69.0 103.6#

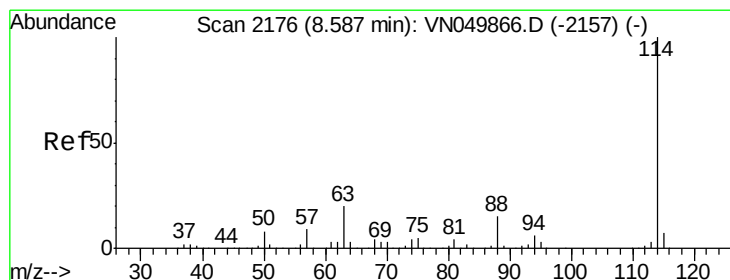
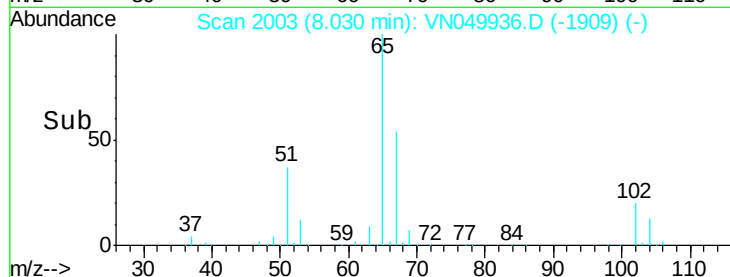
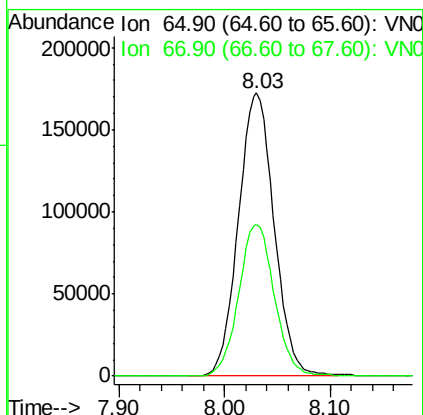
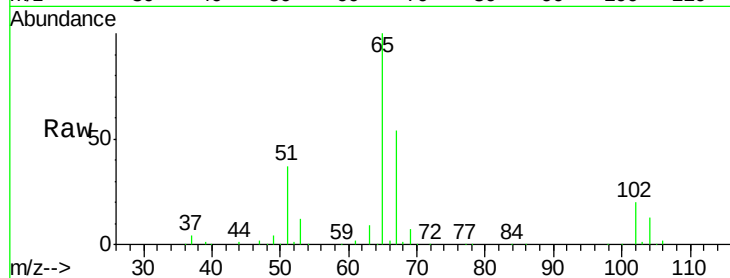




#33
 1,2-Dichloroethane-d4
 Concen: 52.99 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

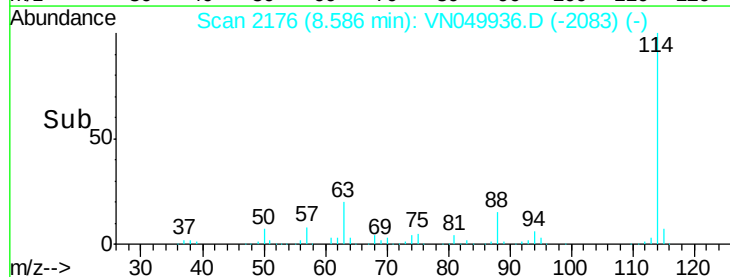
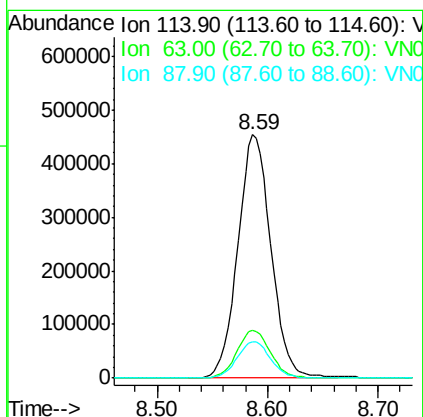
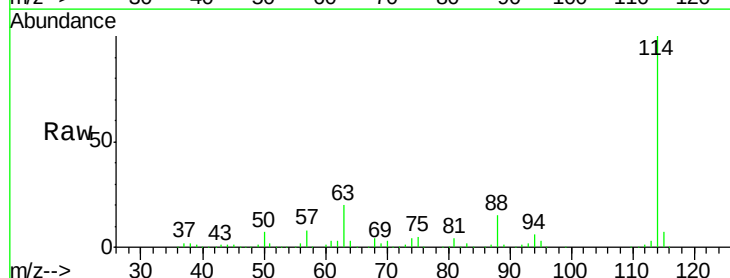
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 CB-TCLP-51-0718

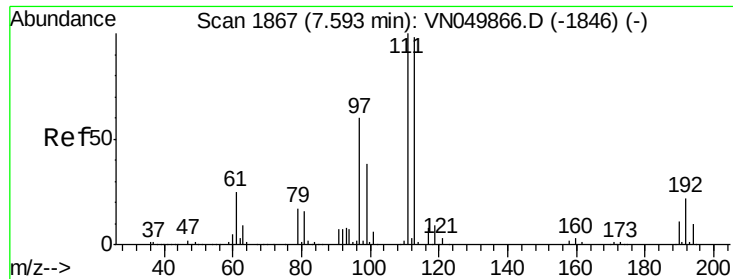
Tot Ion: 65 Resp: 405731
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

Tgt Ion: 114 Resp: 943502
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.0 0.0 30.6

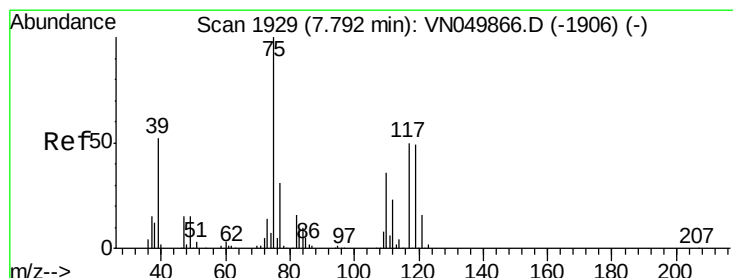
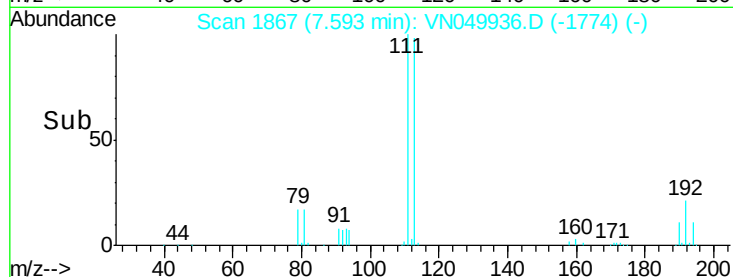
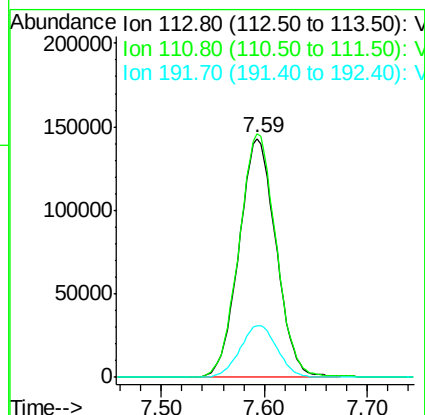
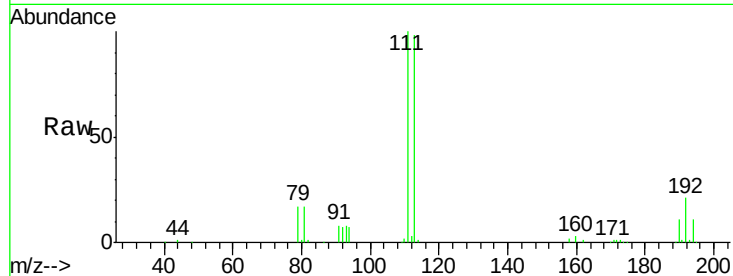




#35
 Dibromofluoromethane
 Concen: 44.99 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

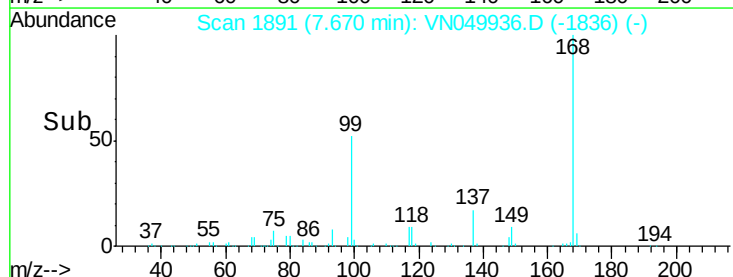
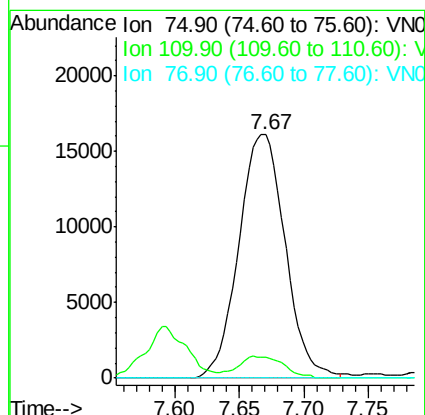
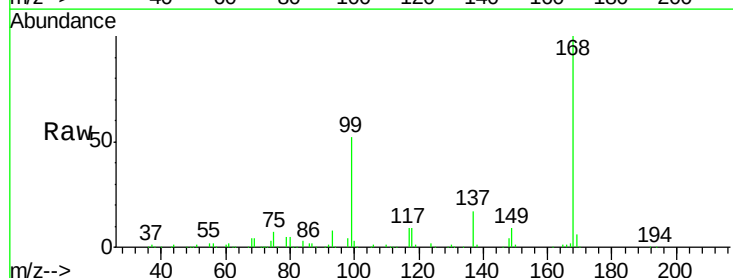
Instrument :
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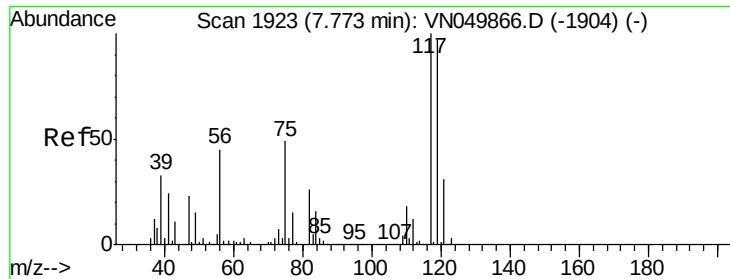
Tot Ion:113 Resp: 356348
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.8
 192 21.8 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

Tgt Ion: 75 Resp: 40314
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.1 54.4#
 77 0.0 24.9 37.3#

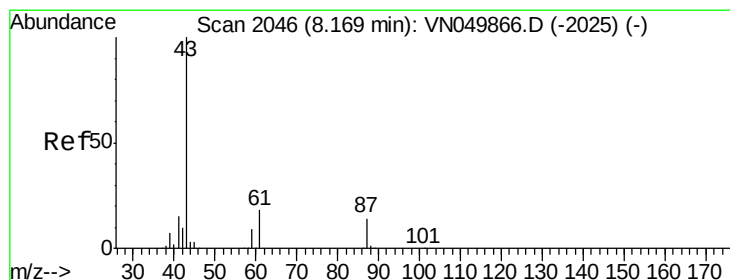
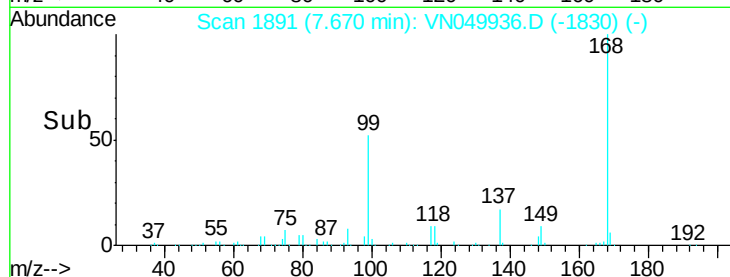
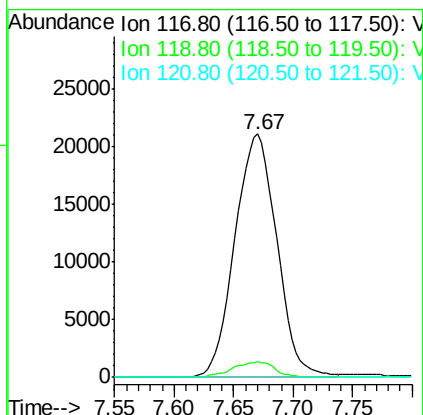
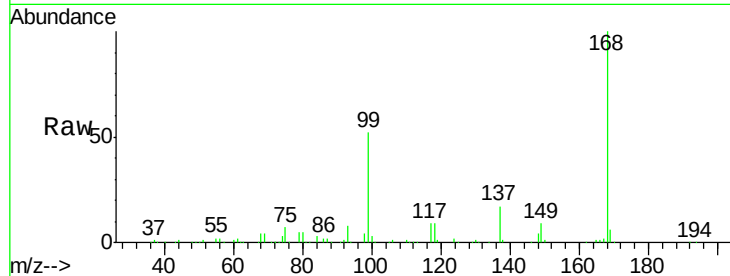




#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

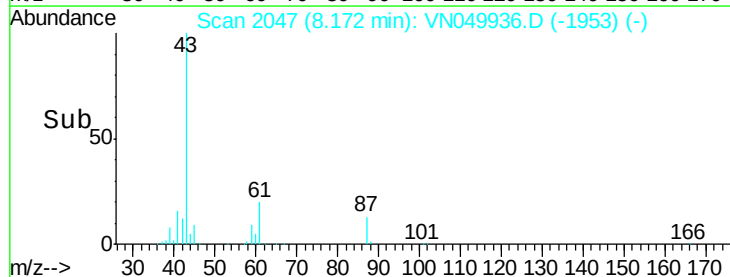
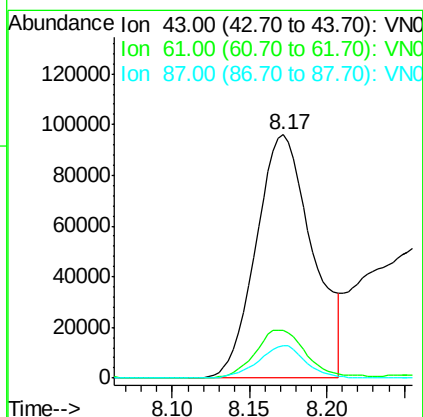
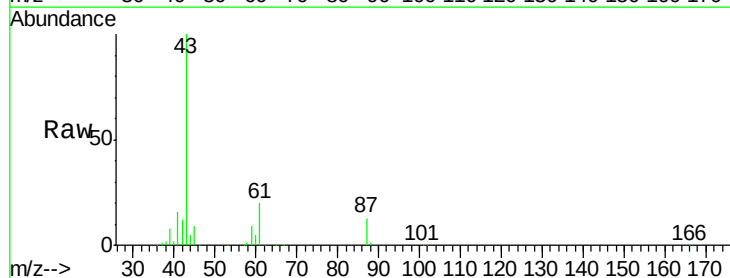
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

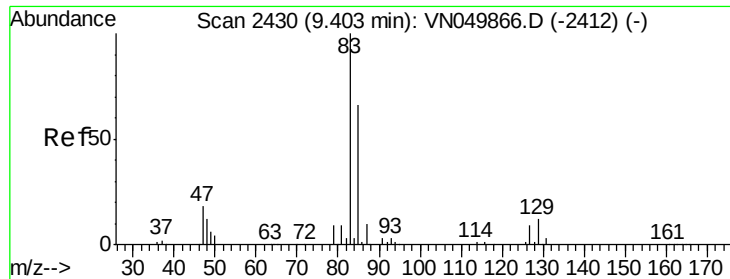
Tot Ion:117 Resp: 51579
Ion Ratio Lower Upper
117 100
119 6.2 77.2 115.8#
121 0.0 25.0 37.6#



#43
Isopropyl Acetate
Concen: 19.38 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 43 Resp: 243866
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.2 10.0 15.0





#47

Bromodichloromethane

Concen: 0.40 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-51-0718

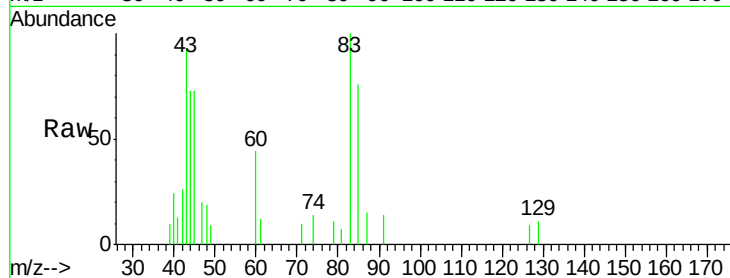
Tot Ion: 83 Resp: 4430

Ion Ratio Lower Upper

83 100

85 75.8 50.5 75.7#

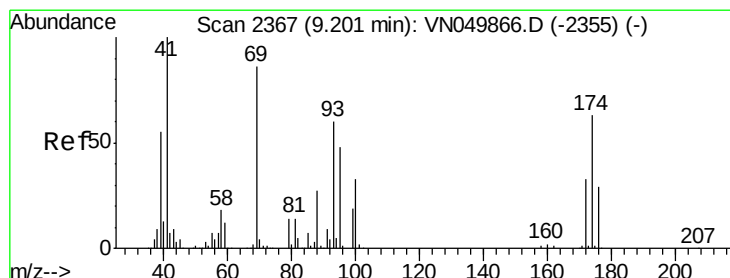
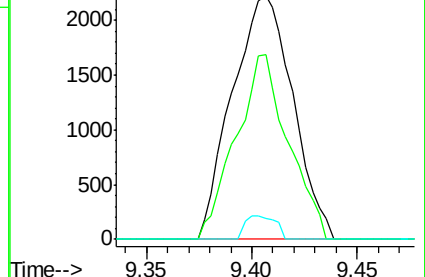
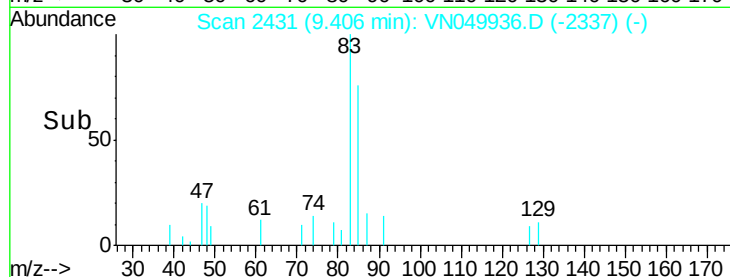
127 8.8 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VN049936.D (-2337) (-)

Ion 84.90 (84.60 to 85.60): VN049936.D (-2337) (-)

Ion 126.80 (126.50 to 127.50): VN049936.D (-2337) (-)



#48

Methyl methacrylate

Concen: 1.31 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

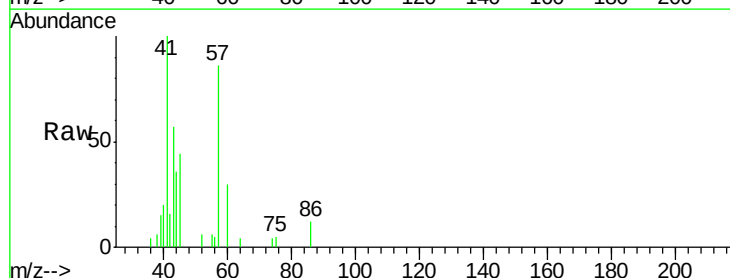
Tgt Ion: 41 Resp: 8252

Ion Ratio Lower Upper

41 100

69 0.0 71.5 107.3#

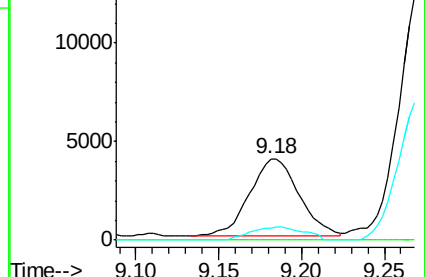
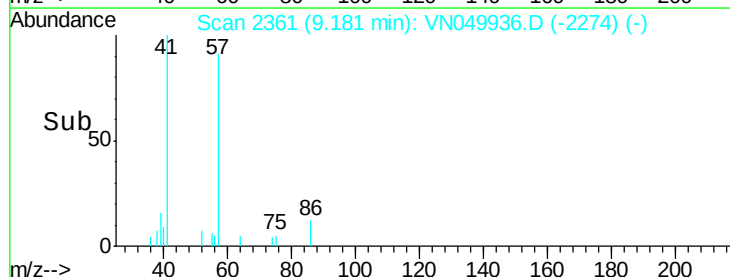
39 17.7 44.7 67.1#

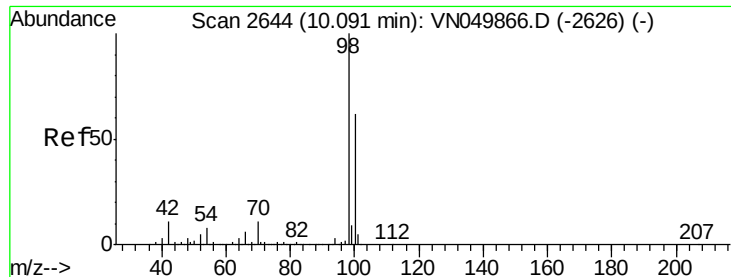


Abundance Ion 41.00 (40.70 to 41.70): VN049936.D (-2274) (-)

Ion 69.00 (68.70 to 69.70): VN049936.D (-2274) (-)

Ion 39.00 (38.70 to 39.70): VN049936.D (-2274) (-)





#50

Toluene-d8

Concen: 44.15 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

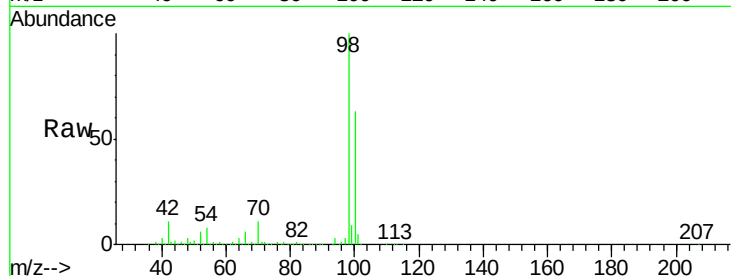
CB-TCLP-51-0718

Tot Ion: 98 Resp: 1274272

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049866.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049866.D (-2626) (-)

10.09

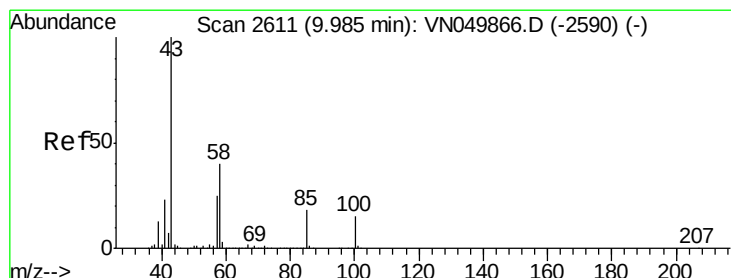
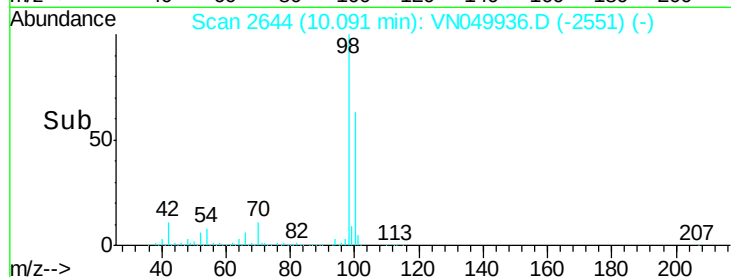
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.63 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049936.D

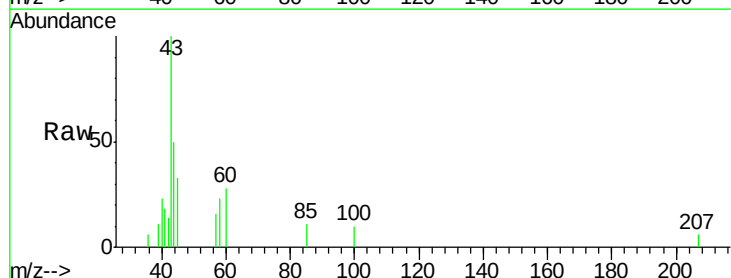
Acq: 20 Jul 2018 00:38

Tgt Ion: 43 Resp: 4464

Ion Ratio Lower Upper

43 100

58 22.6 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) (-)

6000

5000

4000

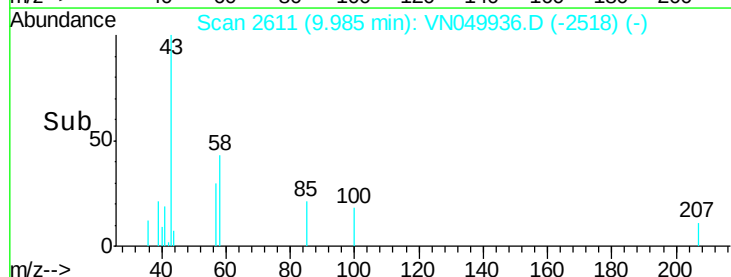
3000

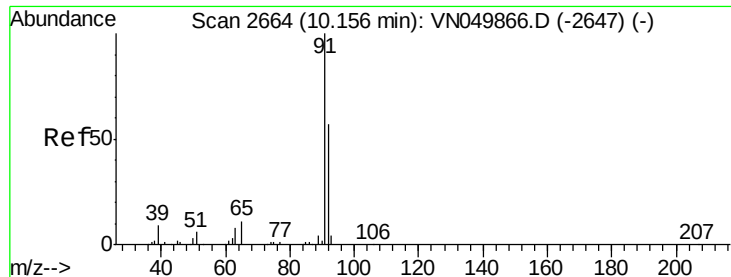
2000

1000

0

Time-->





#52

Toluene

Concen: 0.23 ug/l

RT: 10.16 min Scan# 2665

Delta R.T. 0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

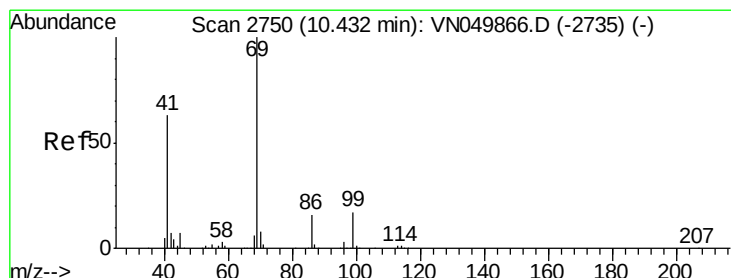
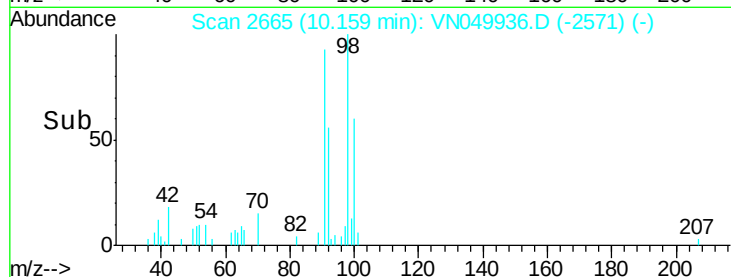
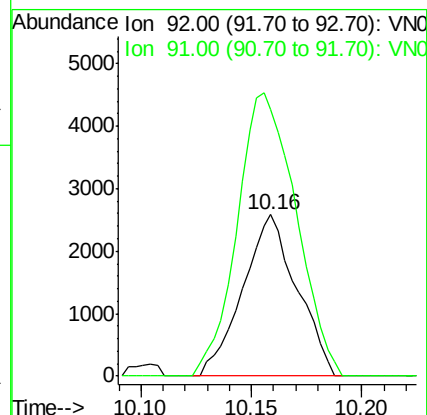
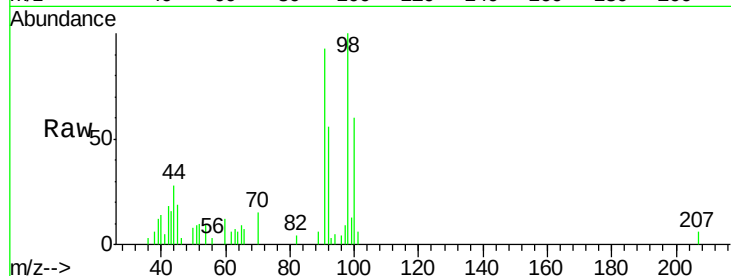
CB-TCLP-51-0718

Tot Ion: 92 Resp: 4416

Ion Ratio Lower Upper

92 100

91 189.9 140.1 210.1



#56

Ethyl methacrylate

Concen: 2.20 ug/l

RT: 10.26 min Scan# 2697

Delta R.T. -0.17 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

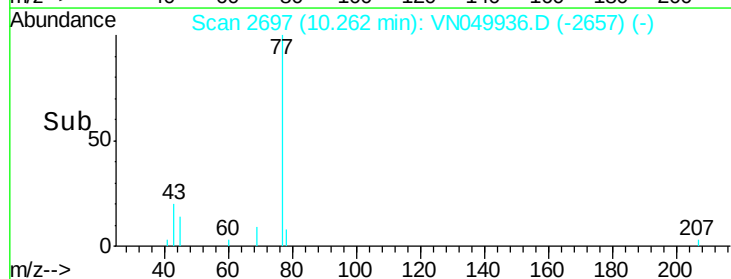
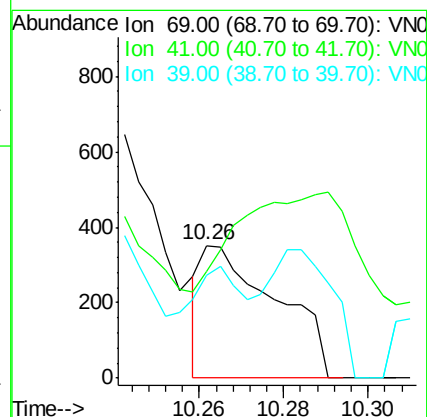
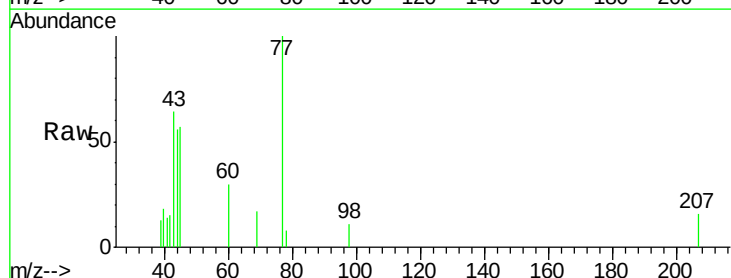
Tgt Ion: 69 Resp: 431

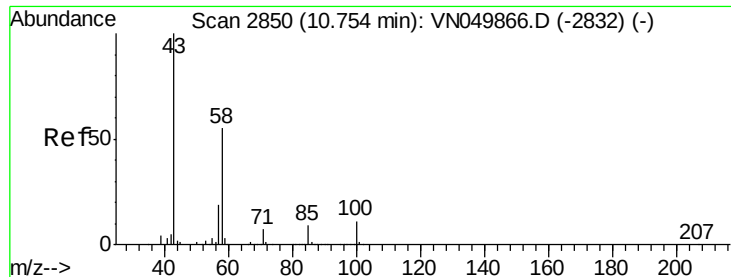
Ion Ratio Lower Upper

69 100

41 0.0 51.6 77.4#

39 55.2 25.8 38.8#





#59

2-Hexanone

Concen: 3.46 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

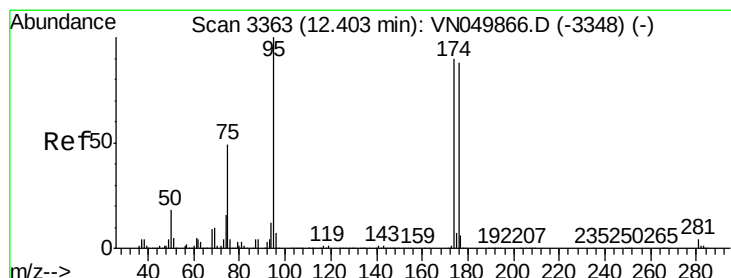
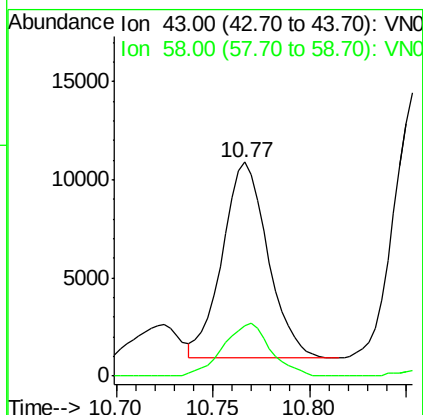
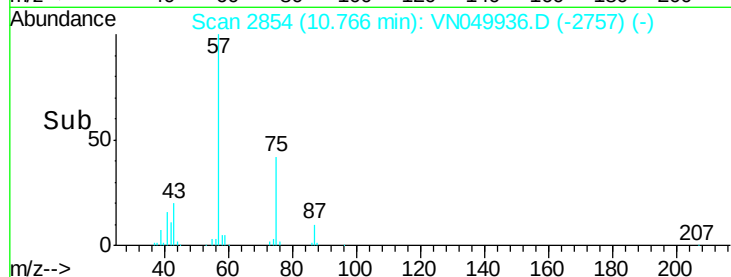
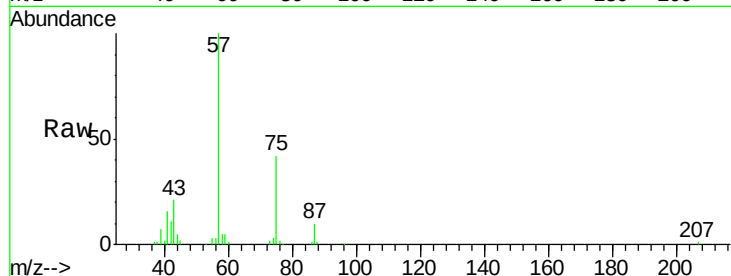
CB-TCLP-51-0718

Tot Ion: 43 Resp: 16327

Ion Ratio Lower Upper

43 100

58 28.2 27.8 83.4



#62

4-Bromofluorobenzene

Concen: 35.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

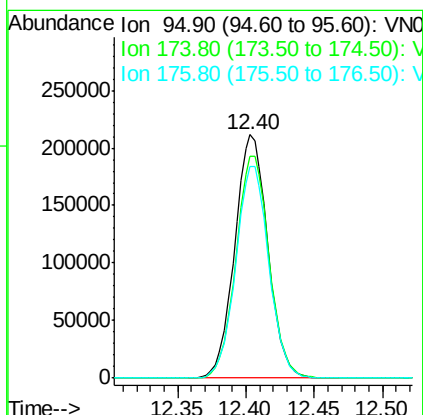
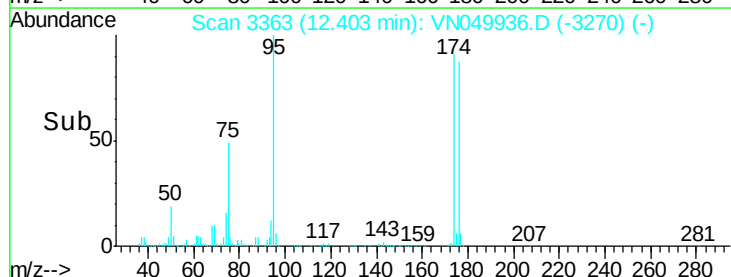
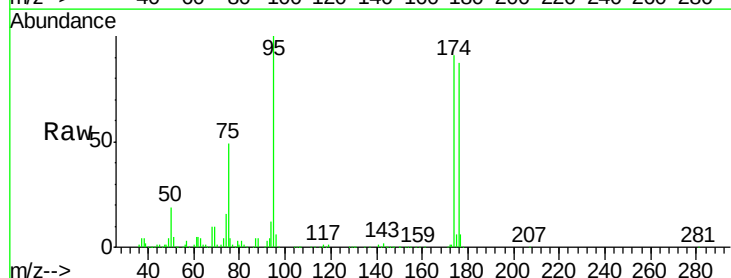
Tgt Ion: 95 Resp: 354619

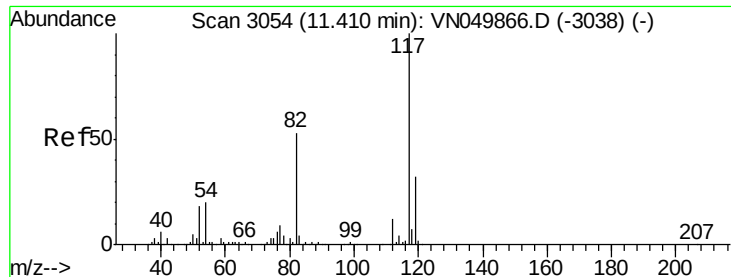
Ion Ratio Lower Upper

95 100

174 91.8 0.0 179.6

176 87.1 0.0 174.0

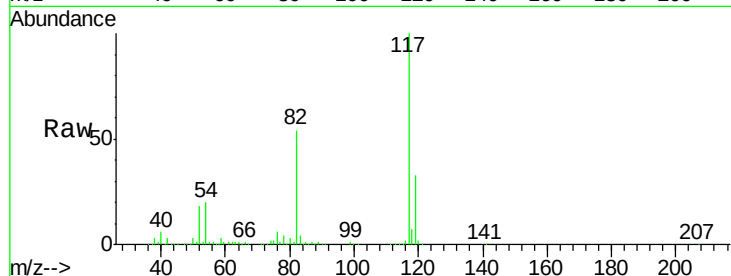




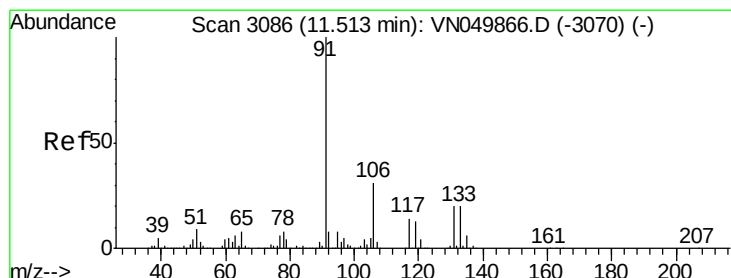
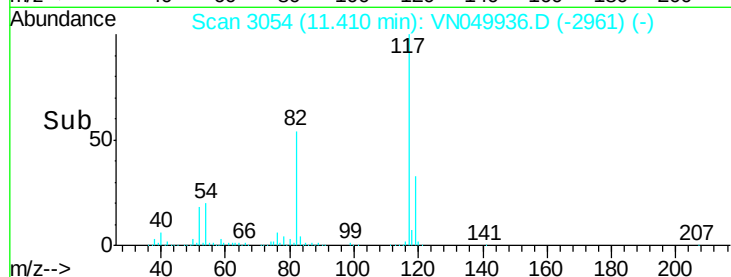
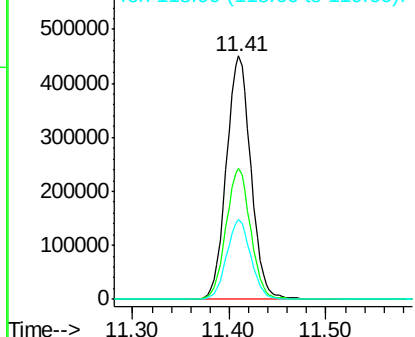
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tot Ion:117 Resp: 792353
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.6 25.4 38.2

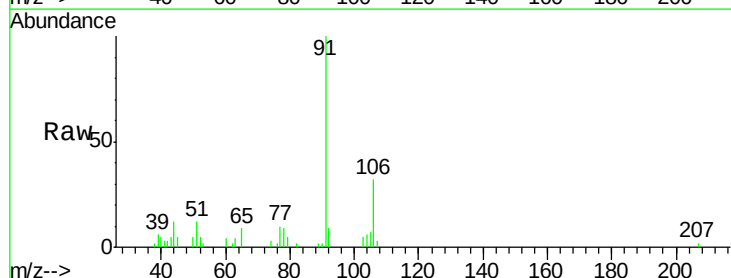


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V

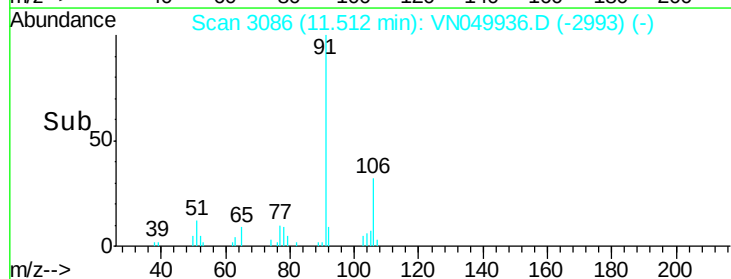
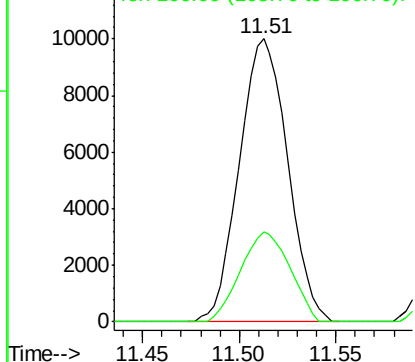


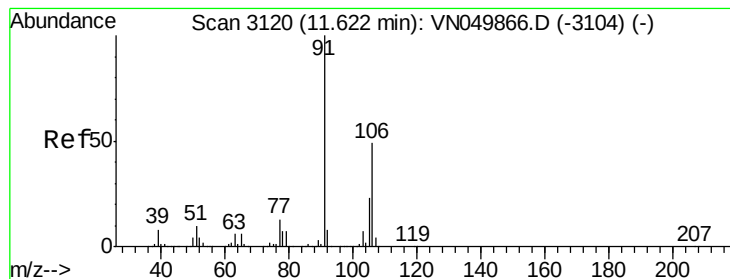
#67
Ethyl Benzene
Concen: 0.54 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 91 Resp: 17368
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2



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





#68

m/p-Xylenes

Concen: 1.53 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

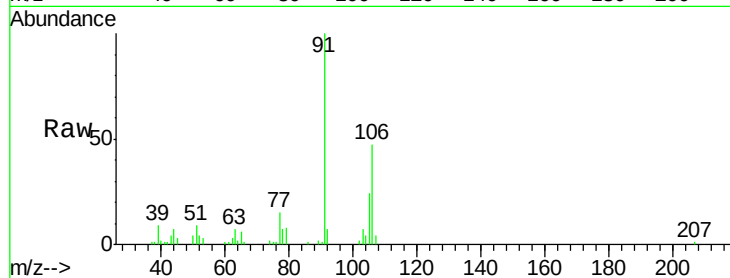
CB-TCLP-51-0718

Tot Ion:106 Resp: 18733

Ion Ratio Lower Upper

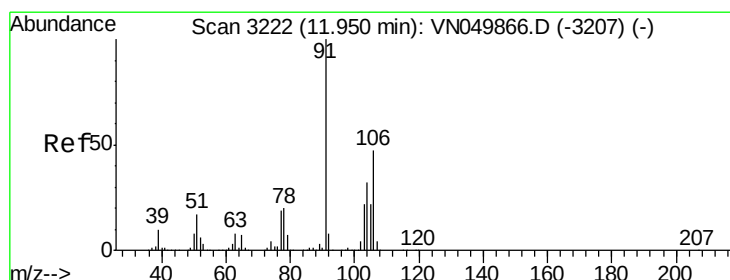
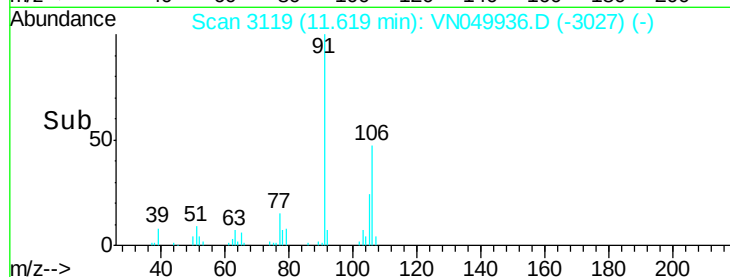
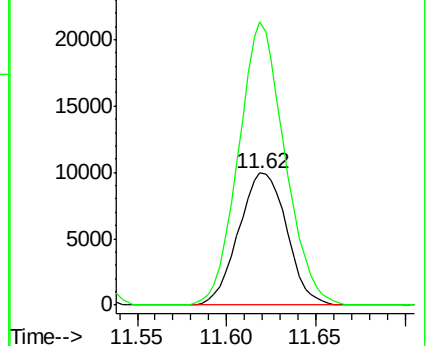
106 100

91 206.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.45 ug/l

RT: 11.95 min Scan# 3222

Delta R.T. -0.00 min

Lab File: VN049936.D

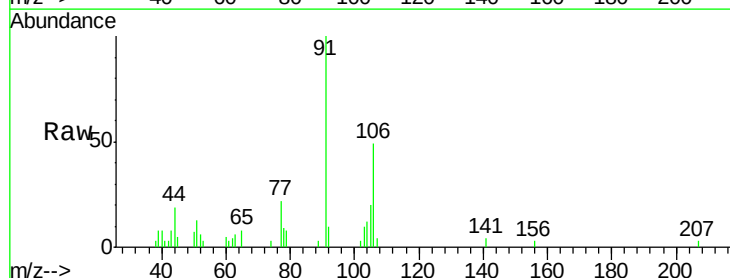
Acq: 20 Jul 2018 00:38

Tgt Ion:106 Resp: 5248

Ion Ratio Lower Upper

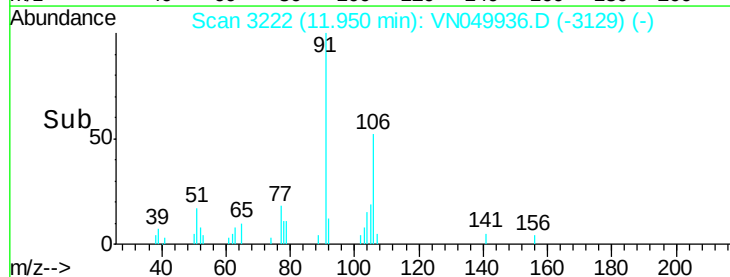
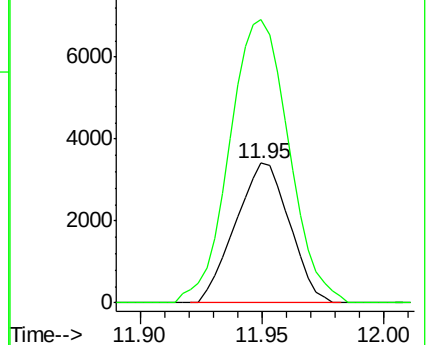
106 100

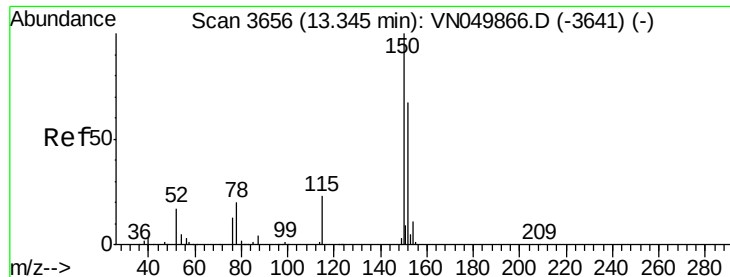
91 222.1 108.7 326.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-51-0718

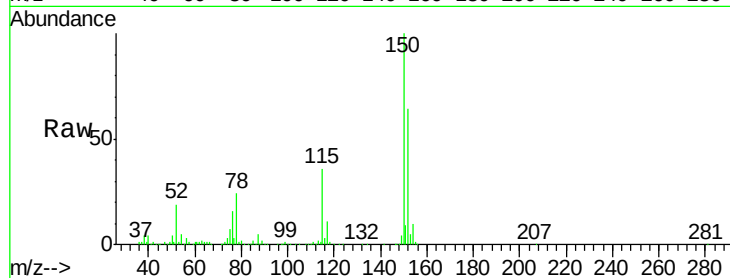
Tot Ion:152 Resp: 302543

Ion Ratio Lower Upper

152 100

115 56.6 28.1 84.2

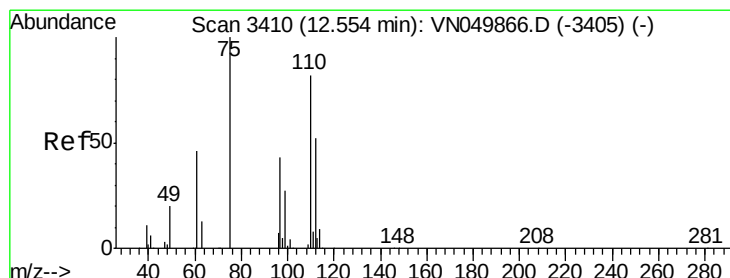
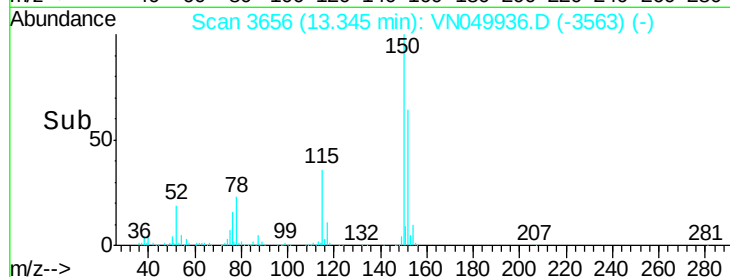
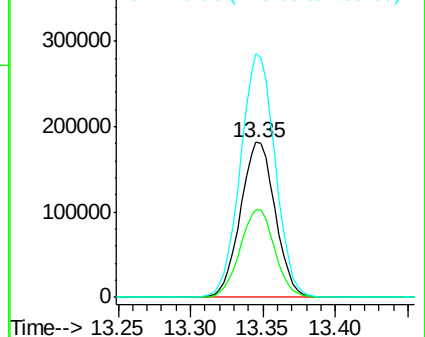
150 156.7 0.0 347.6



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: 30.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049936.D

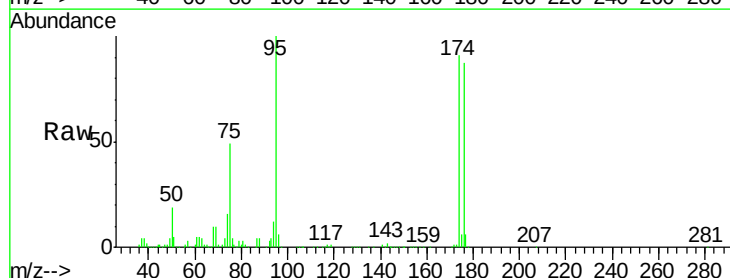
Acq: 20 Jul 2018 00:38

Tgt Ion: 75 Resp: 175448

Ion Ratio Lower Upper

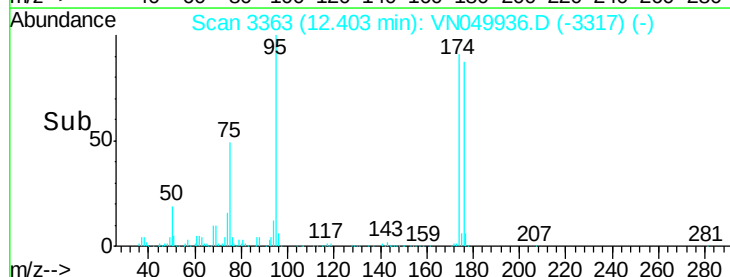
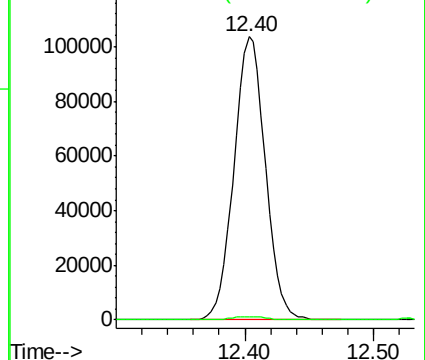
75 100

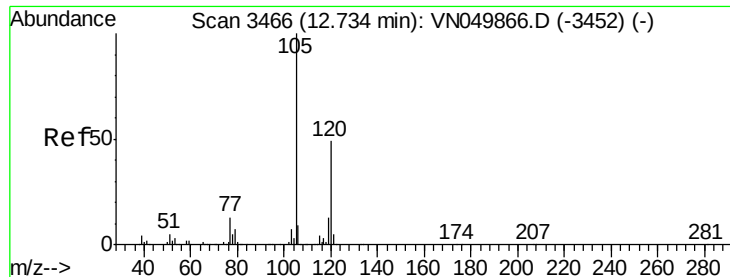
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.38 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

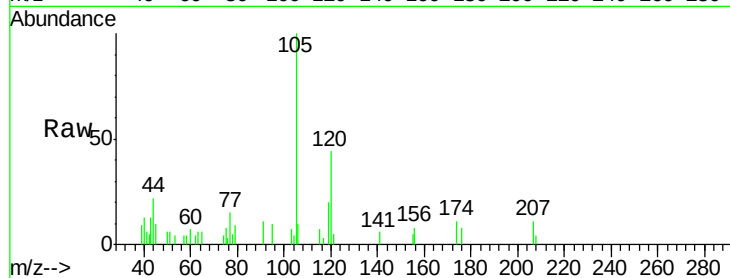
CB-TCLP-51-0718

Tot Ion:105 Resp: 7015

Ion Ratio Lower Upper

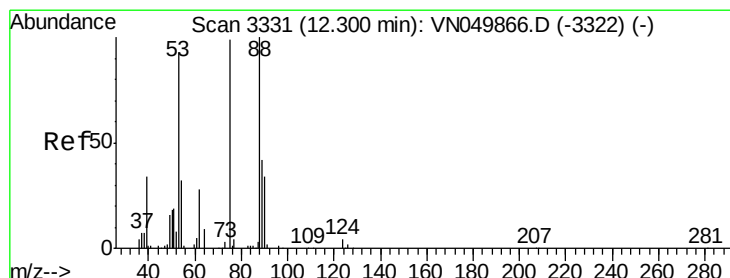
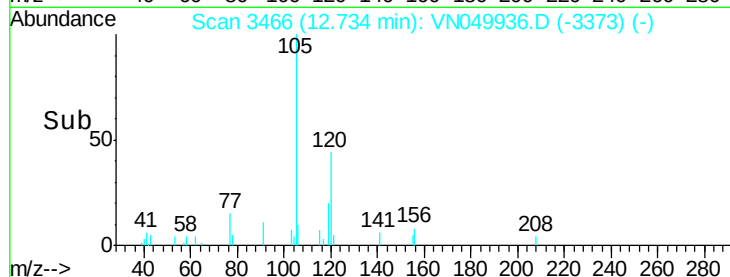
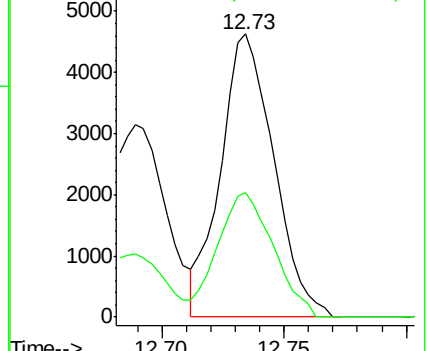
105 100

120 46.6 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: 96.67 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

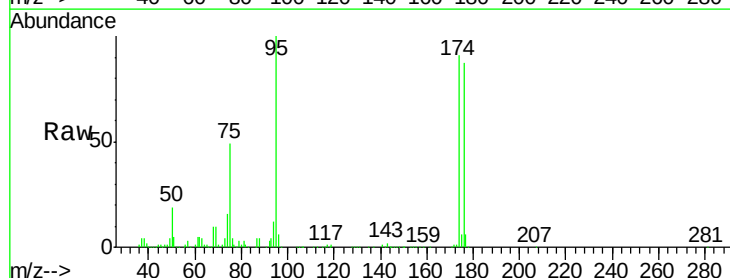
Tgt Ion: 75 Resp: 175448

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

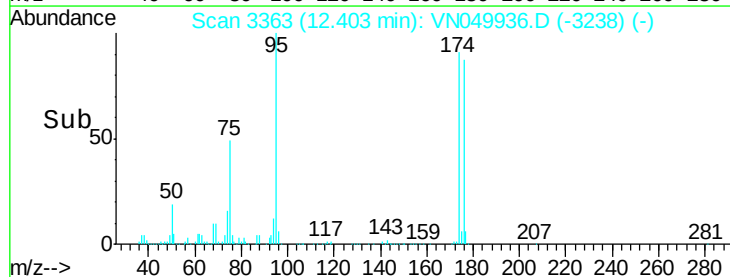
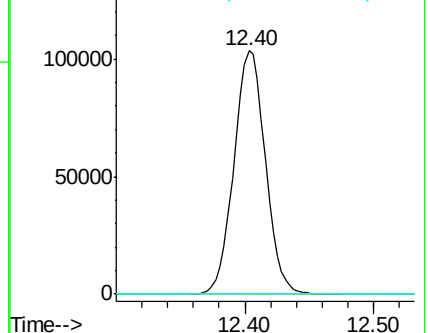
89 0.0 35.9 53.9#

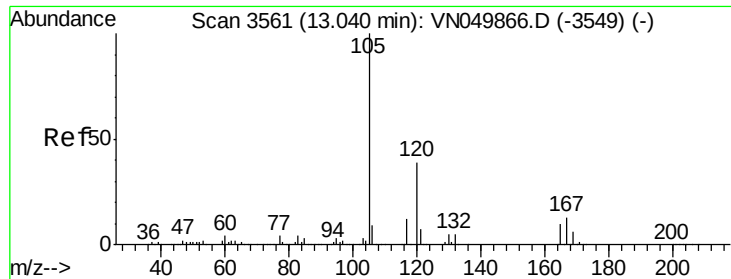


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 1.11 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN049936.D

Acq: 20 Jul 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

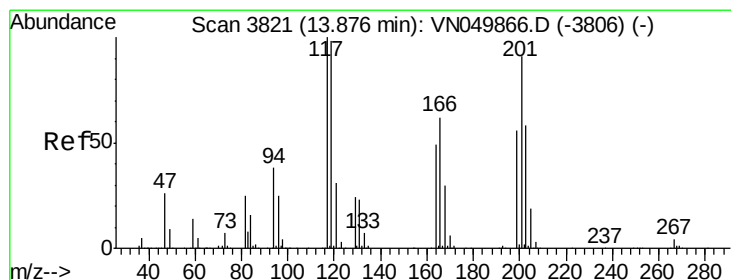
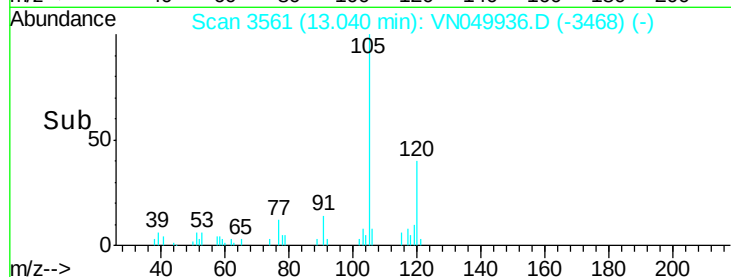
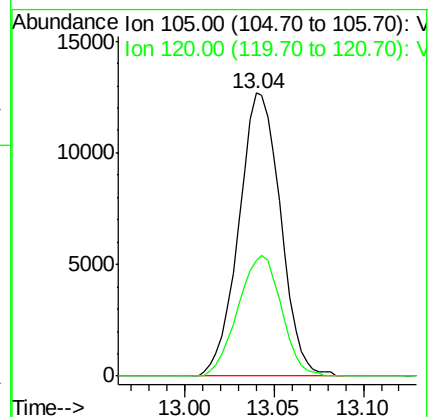
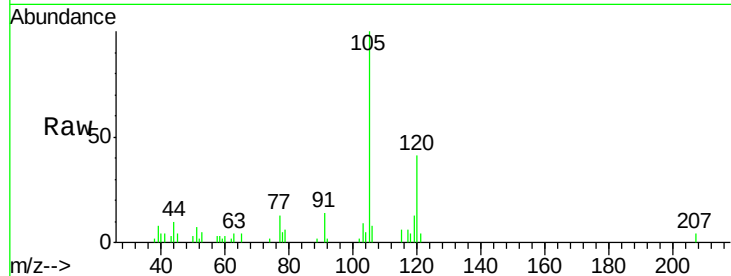
CB-TCLP-51-0718

Tot Ion:105 Resp: 20644

Ion Ratio Lower Upper

105 100

120 44.3 22.7 68.1



#90

Hexachloroethane

Concen: 0.22 ug/l

RT: 13.89 min Scan# 3826

Delta R.T. 0.02 min

Lab File: VN049936.D

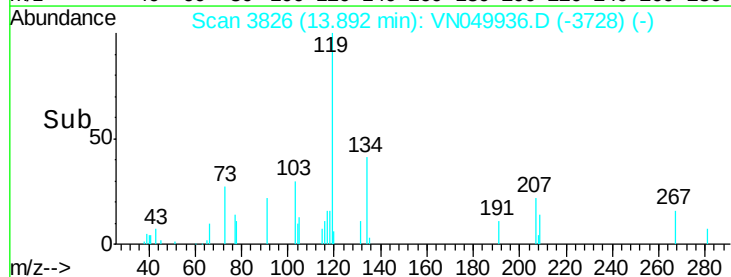
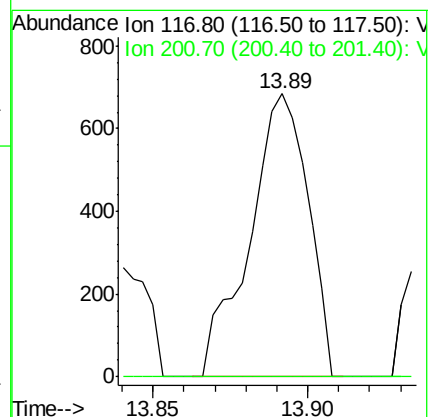
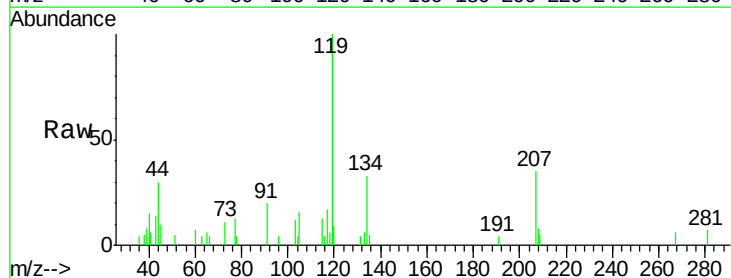
Acq: 20 Jul 2018 00:38

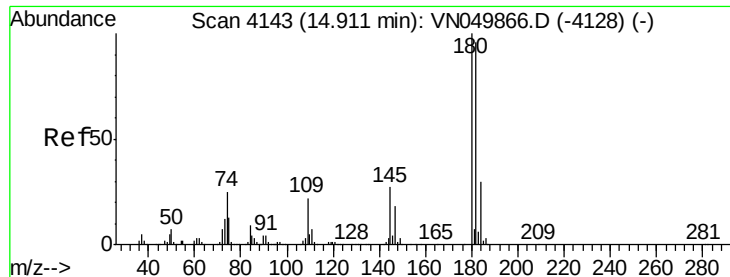
Tgt Ion:117 Resp: 900

Ion Ratio Lower Upper

117 100

201 0.0 45.3 135.8#

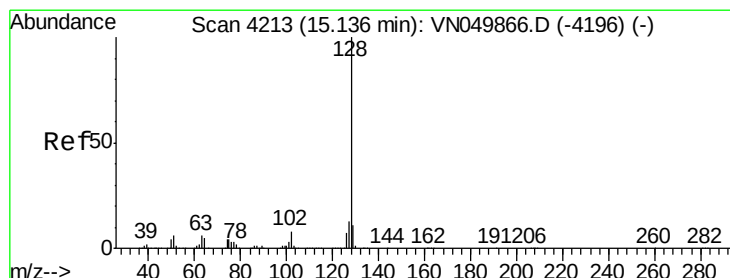
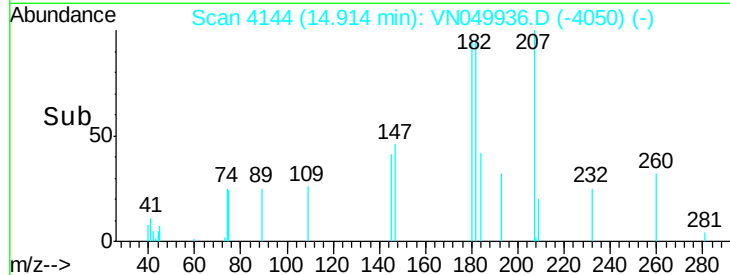
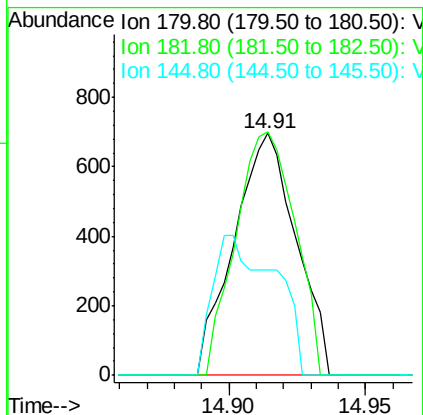
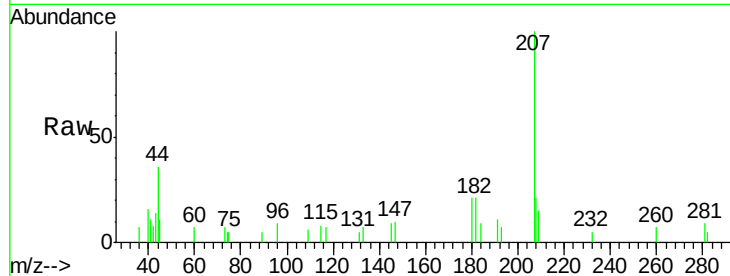




#93
 1,2,4-Trichlorobenzene
 Concen: 3.65 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

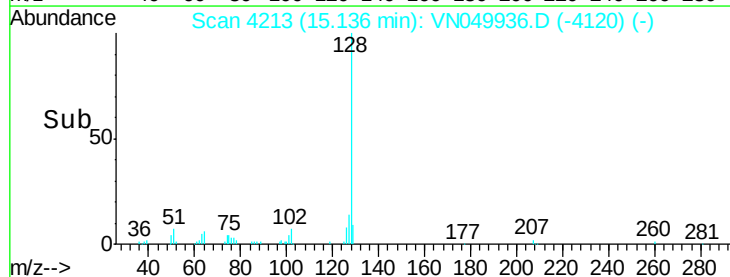
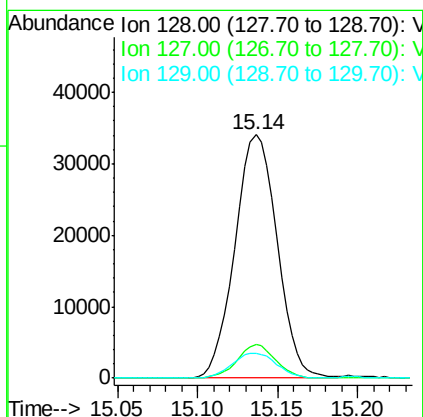
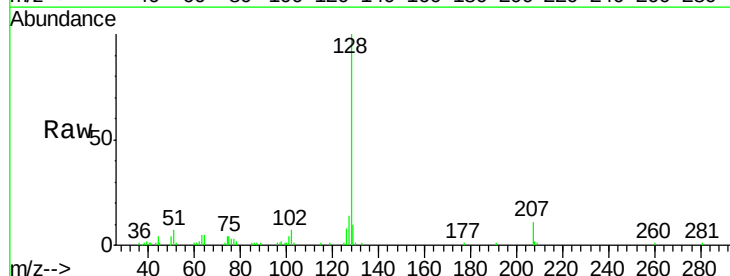
Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-51-0718

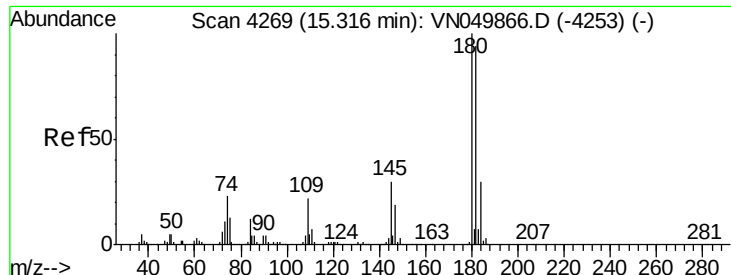
Tot Ion:180 Resp: 1099
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 141.9
 145 57.5 14.4 43.0#



#95
 Naphthalene
 Concen: 8.39 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

Tgt Ion:128 Resp: 61399
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.4 15.6
 129 10.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.20 ug/l
 RT: 15.31 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: VN049936.D
 Acq: 20 Jul 2018 00:38

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-51-0718

Tot Ion	Ratio	Lower	Upper
180	100		
182	78.5	47.4	142.2
145	42.8	15.2	45.6

