

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 03:38:58 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	411028	52.78	ug/l	0.00
Spiked Amount			Recovery	=	105.56%	
35) Dibromofluoromethane	7.59	113	361298	44.85	ug/l	0.00
Spiked Amount			Recovery	=	89.70%	
50) Toluene-d8	10.09	98	1273921	43.40	ug/l	0.00
Spiked Amount			Recovery	=	86.80%	
62) 4-Bromofluorobenzene	12.40	95	343085	33.94	ug/l	0.00
Spiked Amount			Recovery	=	67.88%	

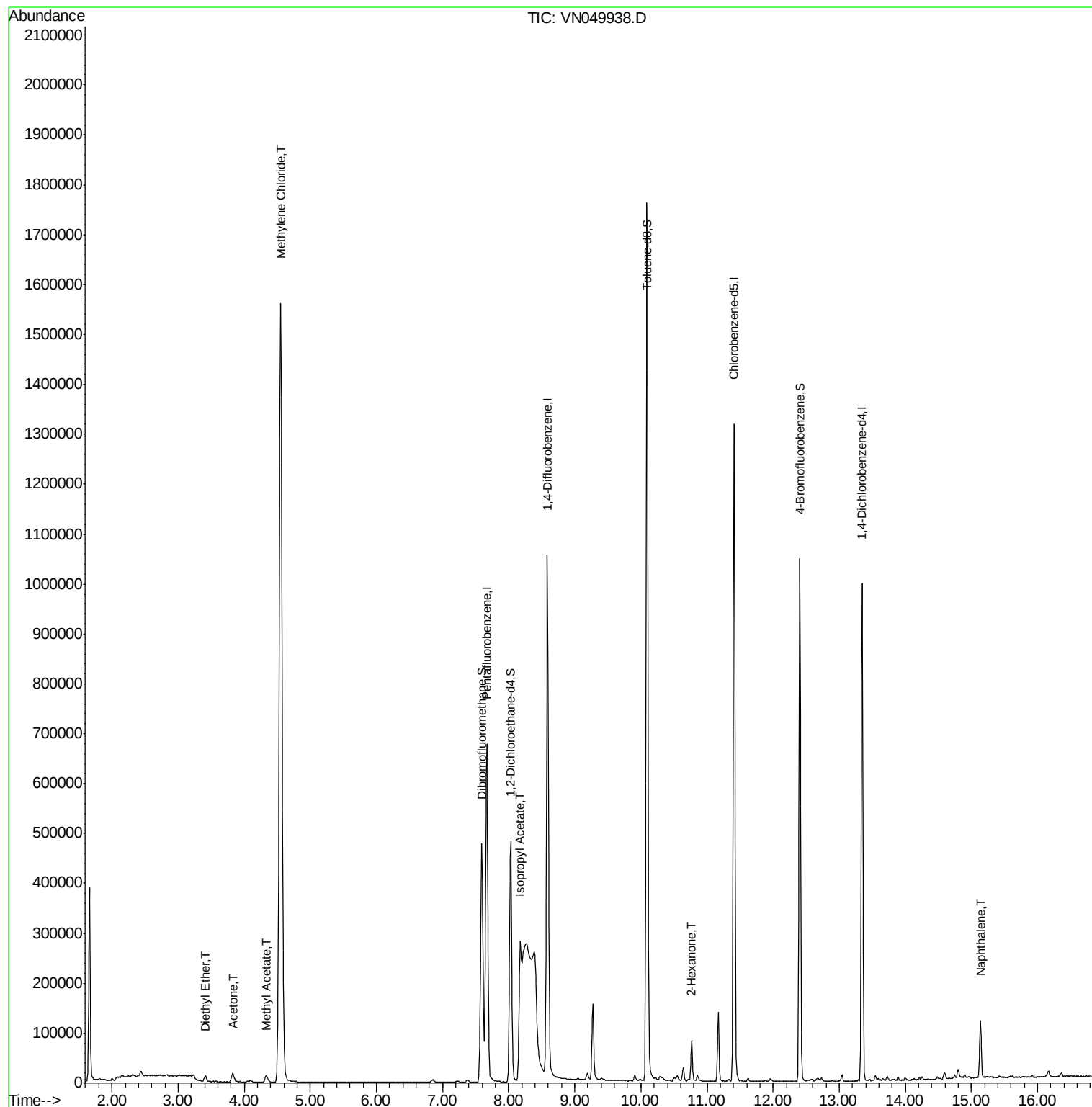
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	5895	1.49	ug/l	94
16) Acetone	3.83	43	28780	14.27	ug/l	98
18) Methyl Acetate	4.33	43	25020	3.18	ug/l	100
20) Methylene Chloride	4.55	84	1205440	157.20	ug/l	99
43) Isopropyl Acetate	8.17	43	325573	25.43	ug/l #	85
59) 2-Hexanone	10.77	43	11226	2.34	ug/l #	61
95) Naphthalene	15.14	128	97629	11.13	ug/l	99

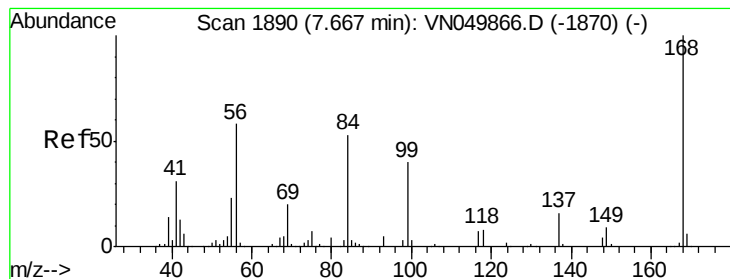
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\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 03:38:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
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: VN049938.D

Acq: 20 Jul 2018 1:30

Instrument :

MSVOA_N

ClientSampleId :

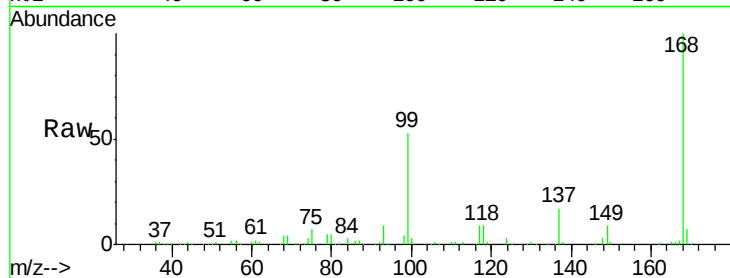
CB-TCLP-11-2-0718

Tot Ion:168 Resp: 566641

Ion Ratio Lower Upper

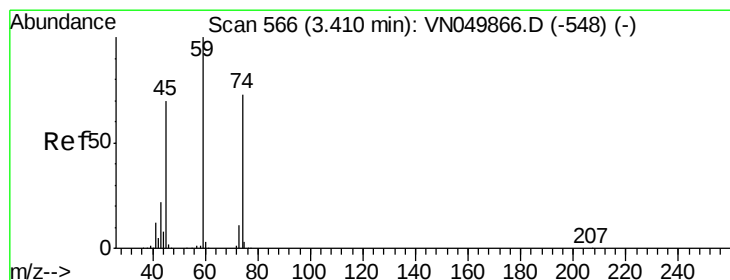
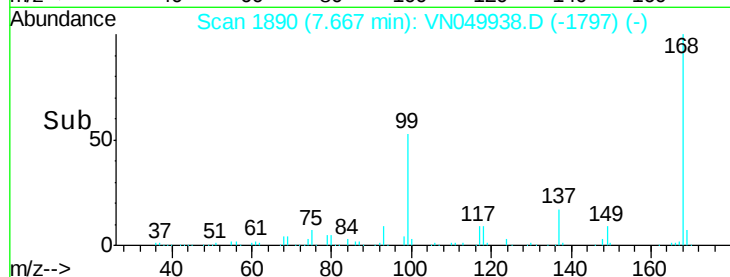
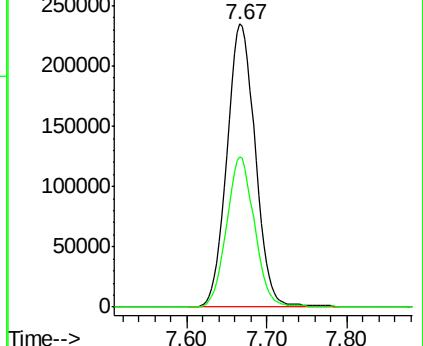
168 100

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): 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

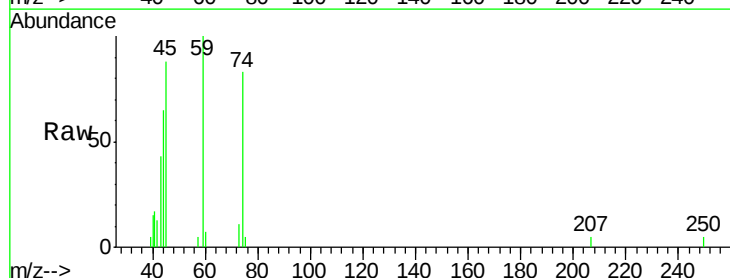
Acq: 20 Jul 2018 1:30

Tgt Ion: 74 Resp: 5895

Ion Ratio Lower Upper

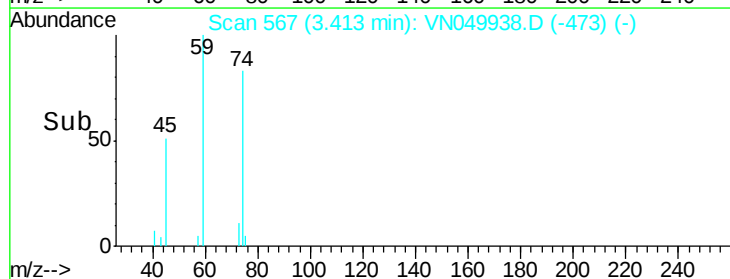
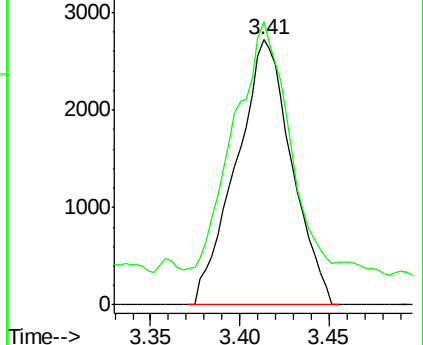
74 100

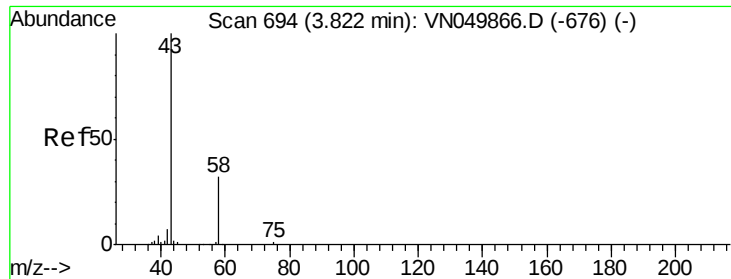
45 91.3 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0





#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

Instrument :

MSVOA_N

ClientSampleId :

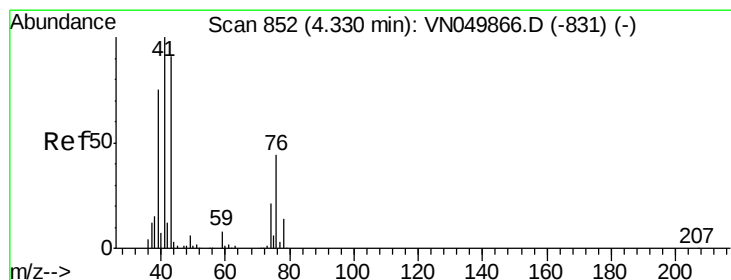
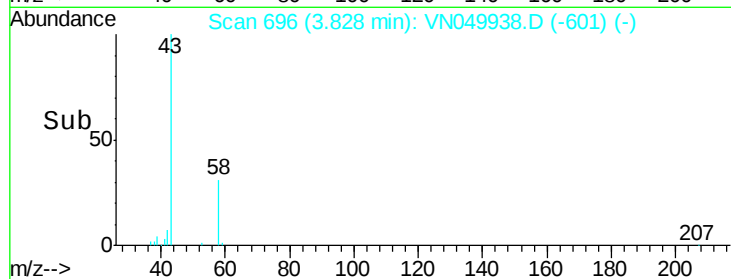
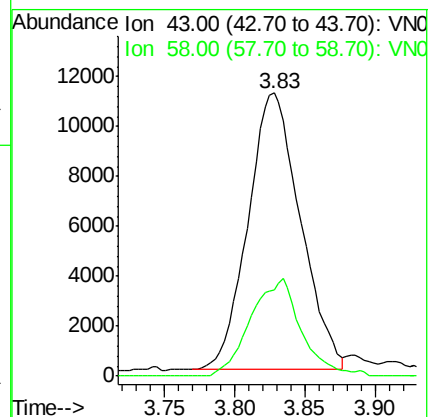
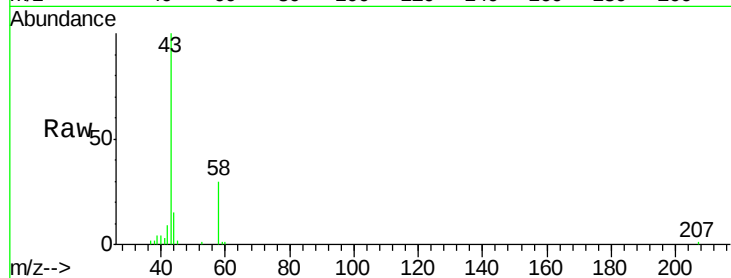
CB-TCLP-11-2-0718

Tot Ion: 43 Resp: 28780

Ion Ratio Lower Upper

43 100

58 31.2 25.9 38.9



#18

Methyl Acetate

Concen: 3.18 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049938.D

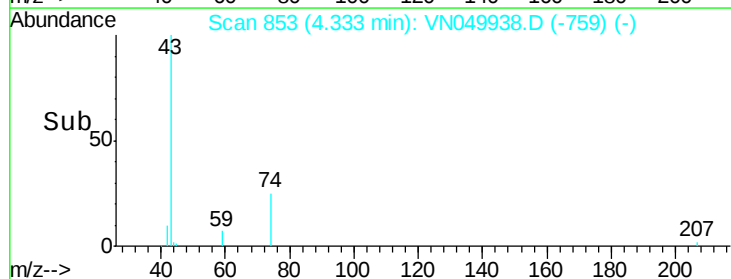
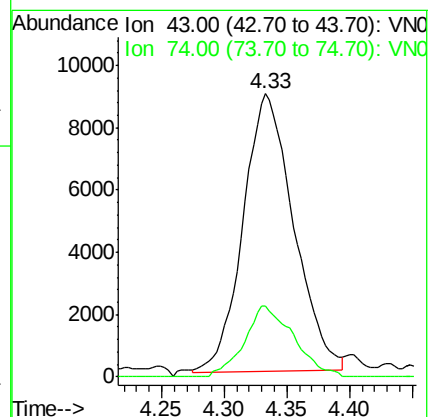
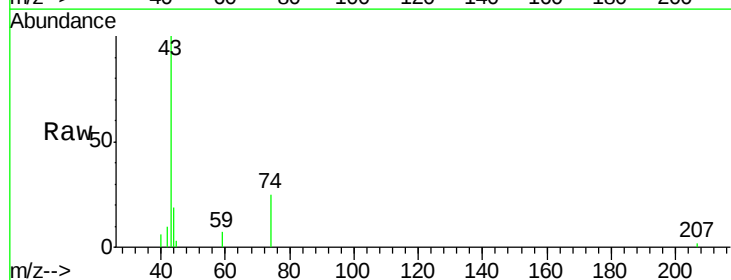
Acq: 20 Jul 2018 1:30

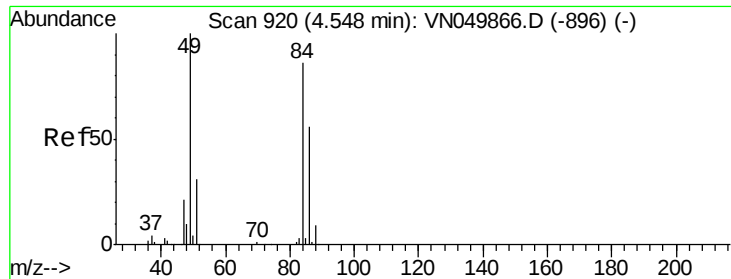
Tgt Ion: 43 Resp: 25020

Ion Ratio Lower Upper

43 100

74 24.8 19.8 29.8

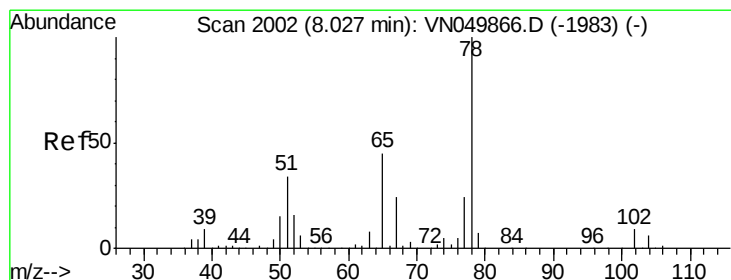
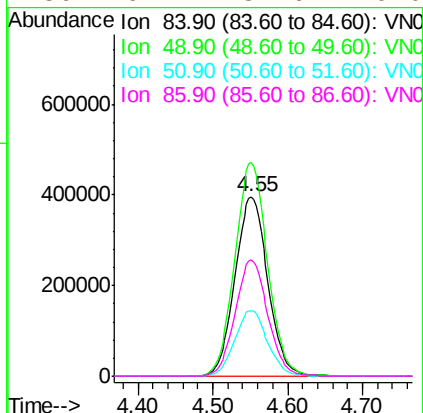
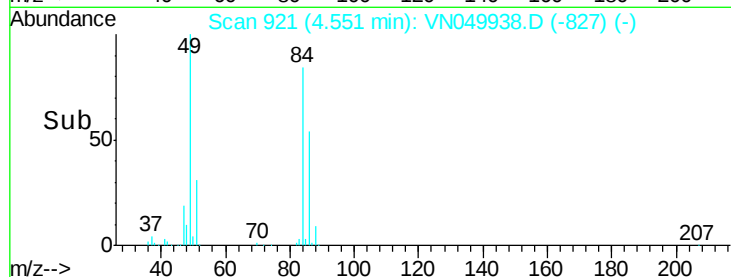
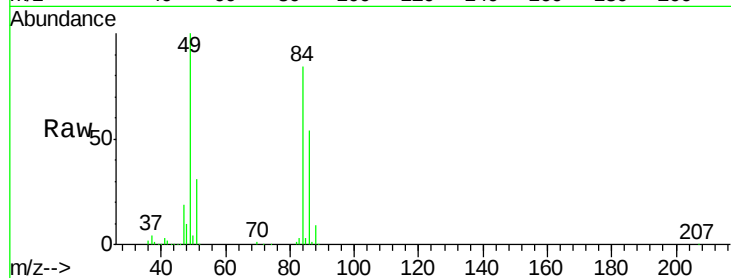




#20
Methvlene Chloride
Concen: 157.20 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

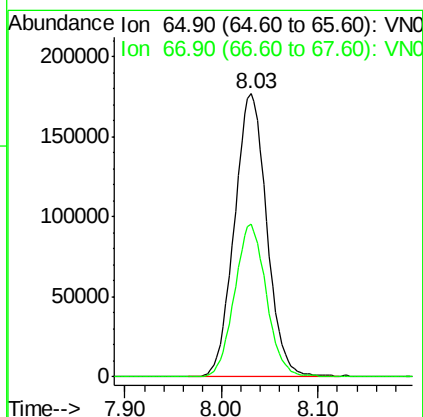
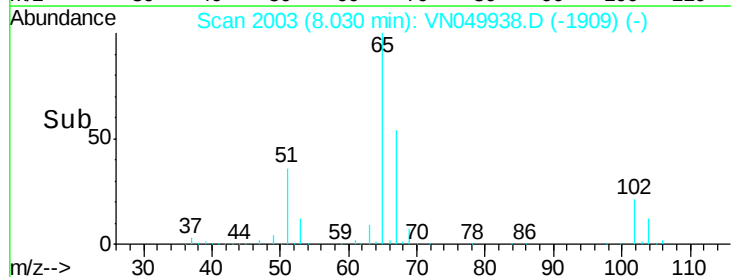
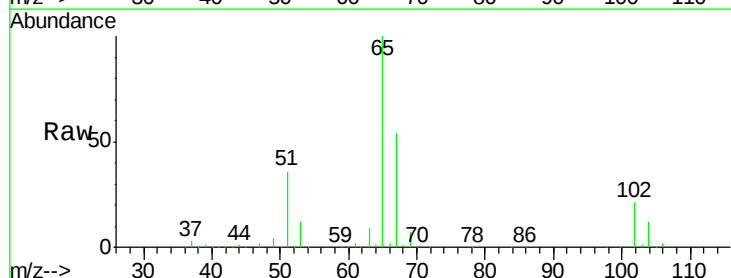
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-2-0718

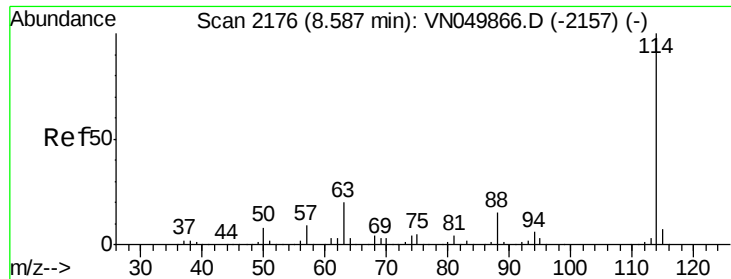
Tot Ion: 84 Resp: 1205440
Ion Ratio Lower Upper
84 100
49 119.0 95.4 143.2
51 36.6 28.4 42.6
86 64.7 52.6 79.0



#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

Tgt Ion: 65 Resp: 411028
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

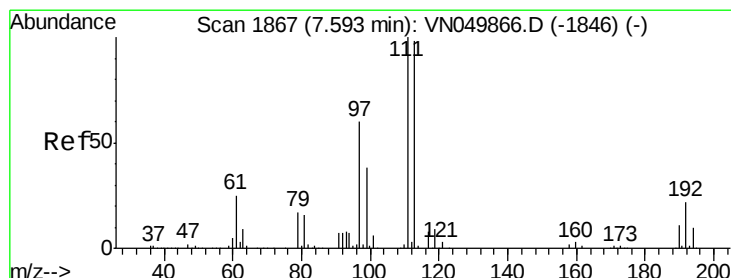
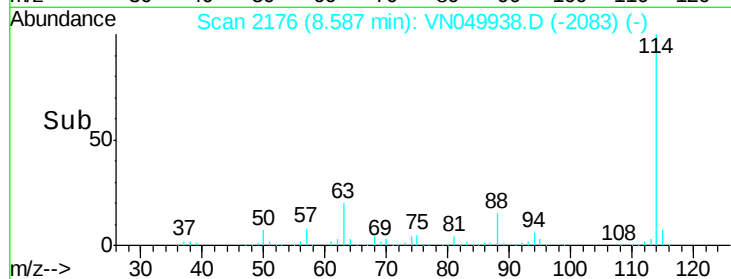
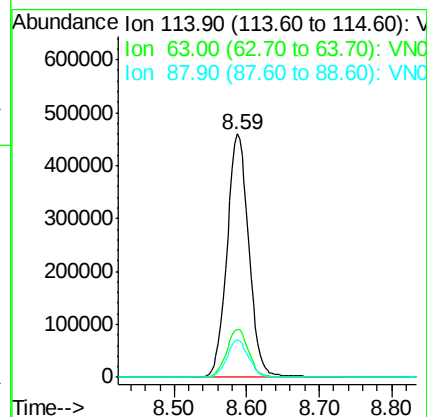
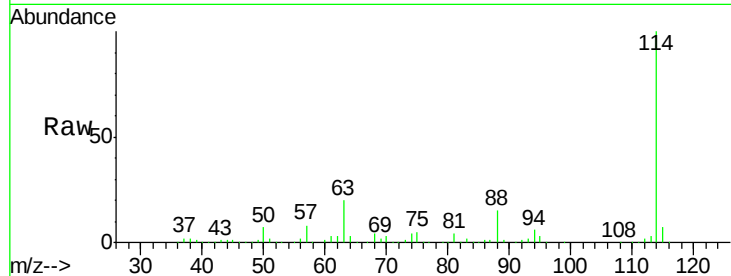




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

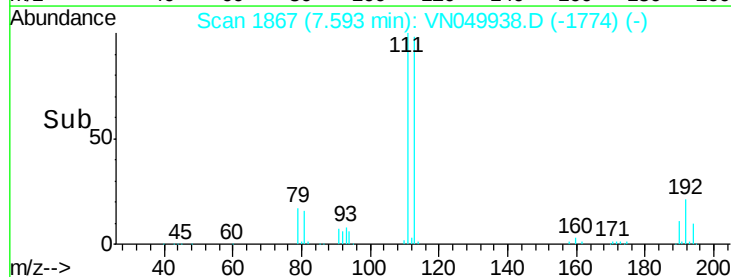
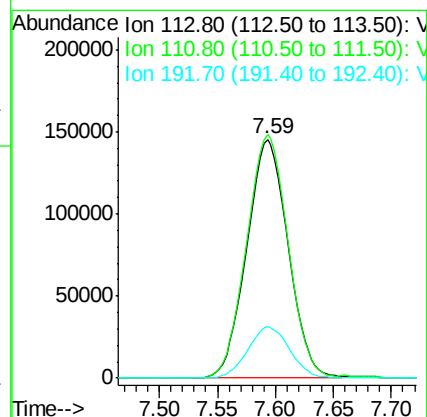
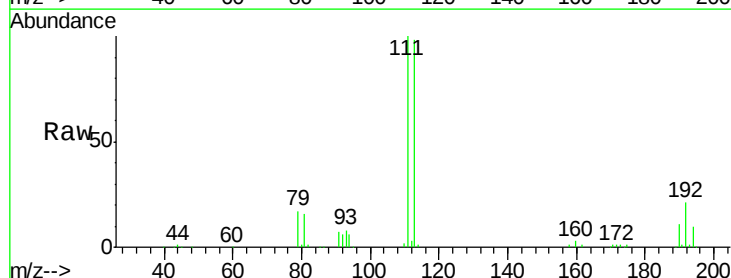
Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-11-2-0718

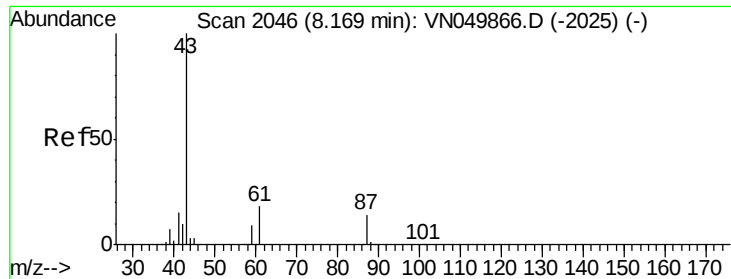
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.2	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 44.85 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049938.D
 Acq: 20 Jul 2018 1:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.9	17.8	26.6



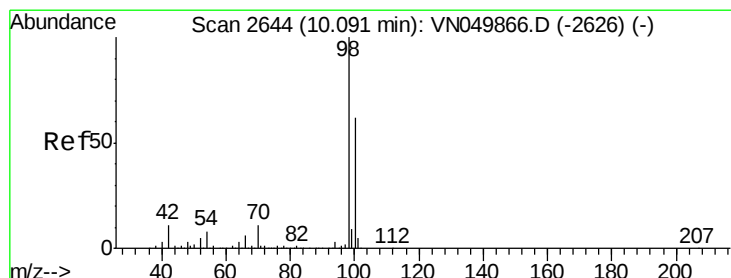
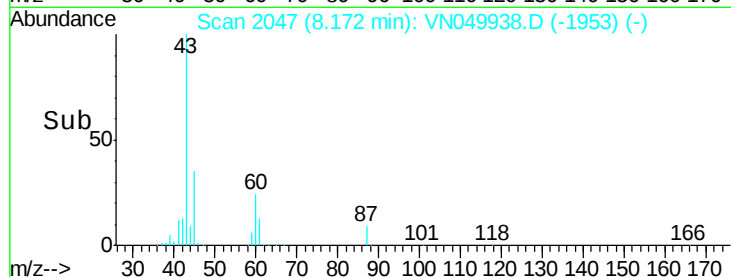
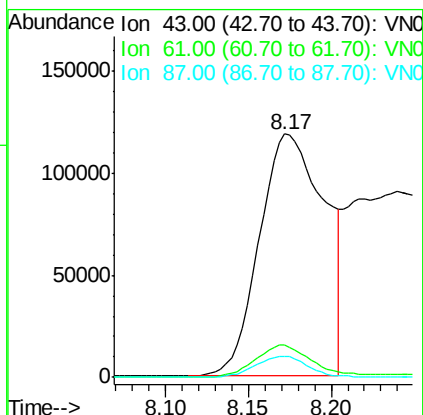
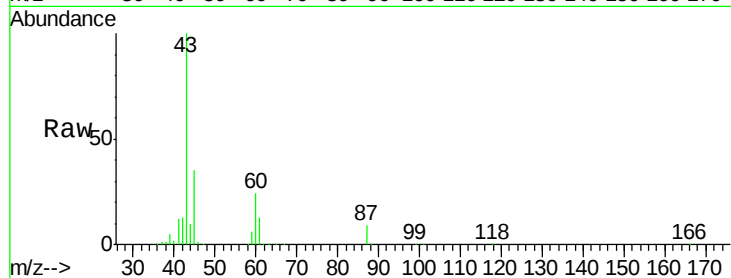


#43

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

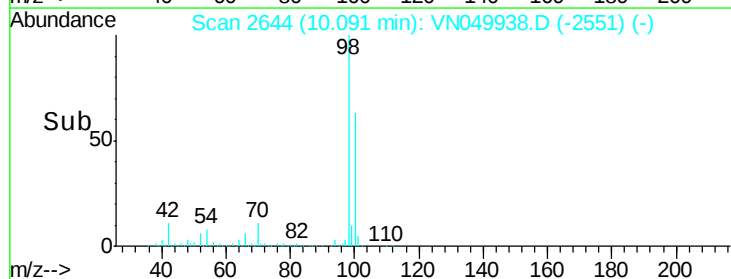
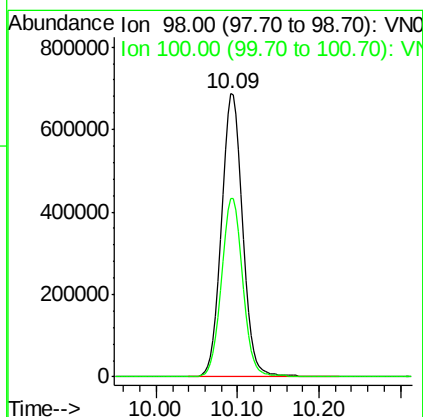
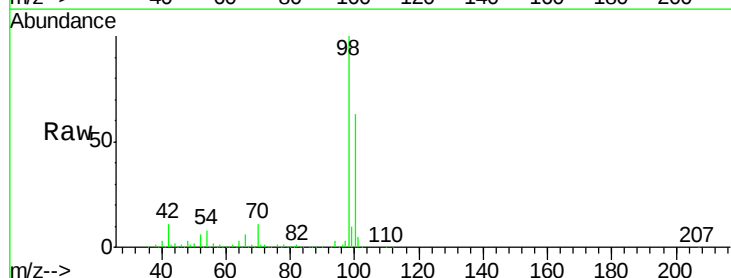
Tot Ion: 43 Resp: 325573
 Ion Ratio Lower Upper
 43 100
 61 11.6 14.9 22.3#
 87 7.1 10.0 15.0#

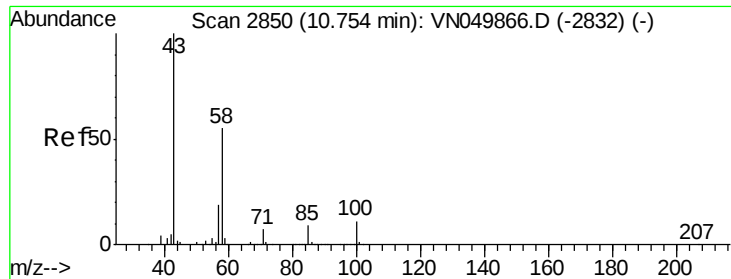


#50

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

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





#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

Instrument :

MSVOA_N

ClientSampleId :

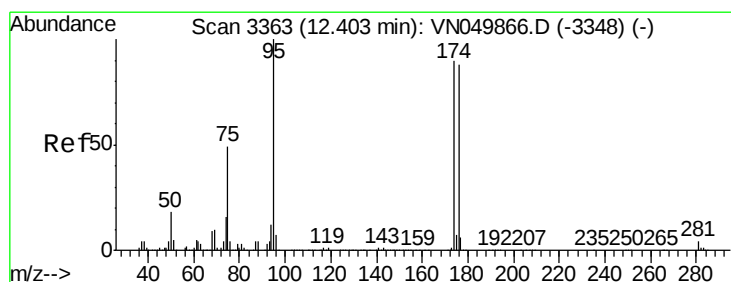
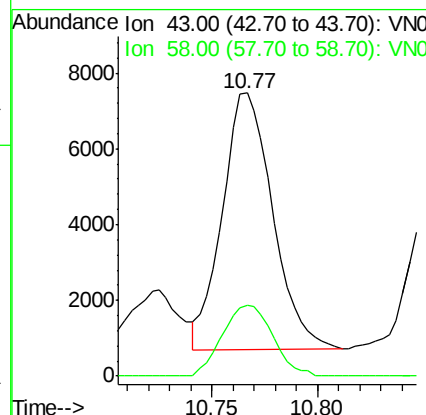
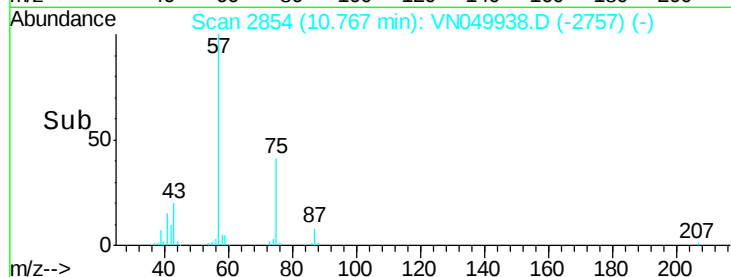
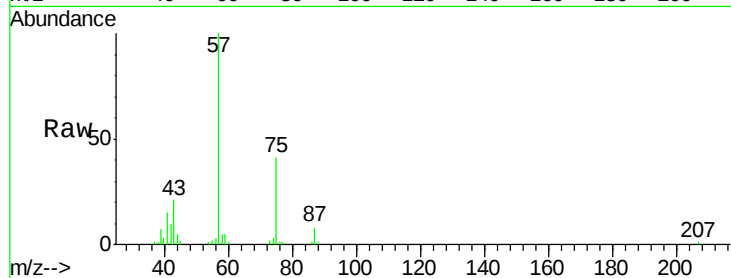
CB-TCLP-11-2-0718

Tot 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

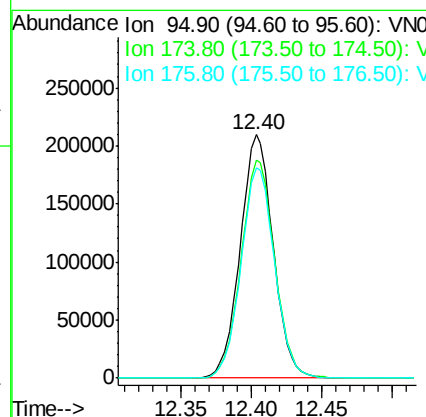
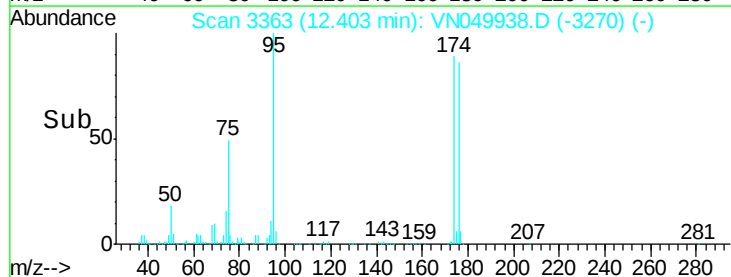
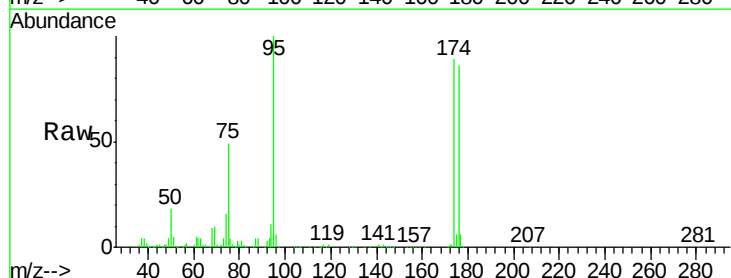
Tgt Ion: 95 Resp: 343085

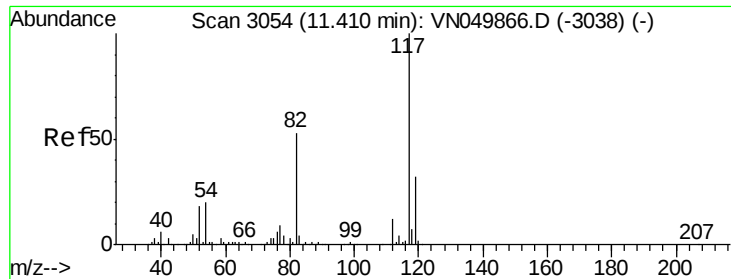
Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.6

176 88.1 0.0 174.0

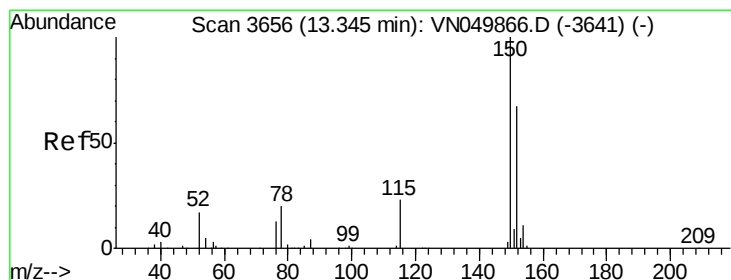
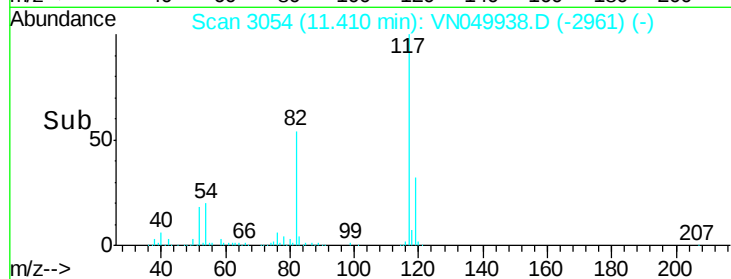
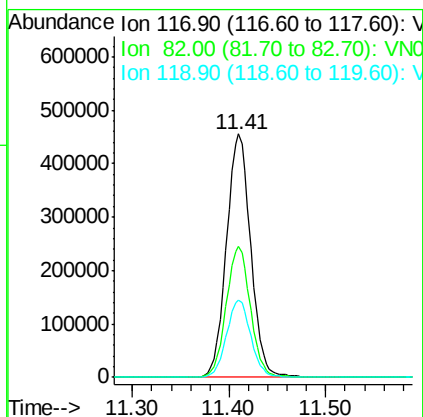
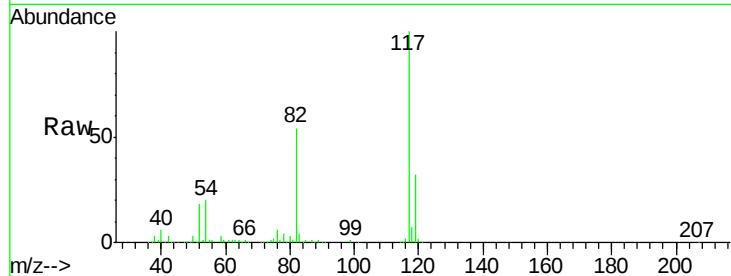




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049938.D
Acq: 20 Jul 2018 1:30

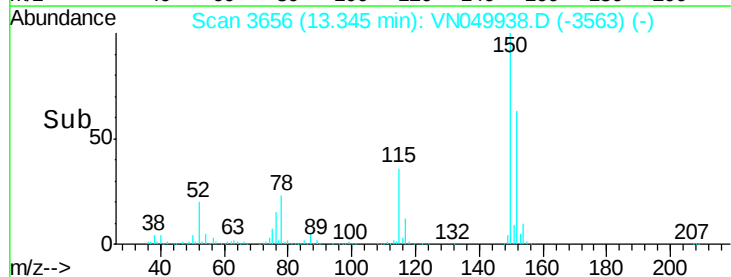
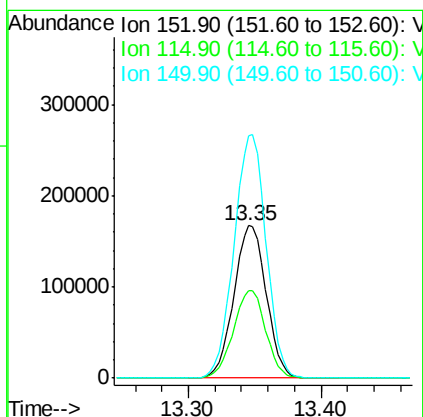
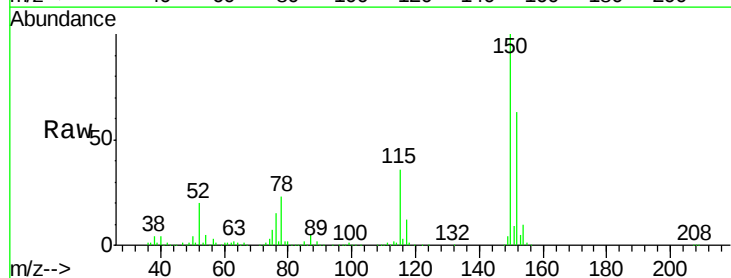
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-11-2-0718

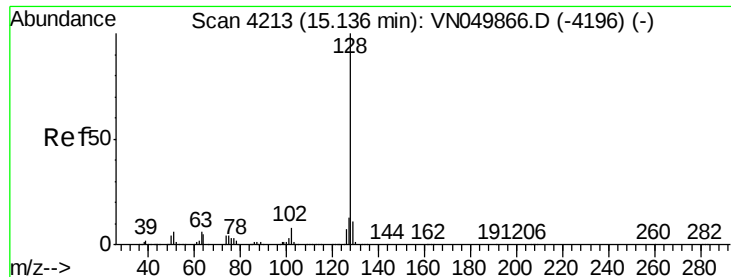
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.9	62.9
119	31.9	25.4	38.2



#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	Ratio	Lower	Upper
152	100		
115	57.5	28.1	84.2
150	158.8	0.0	347.6





#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

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-11-2-0718

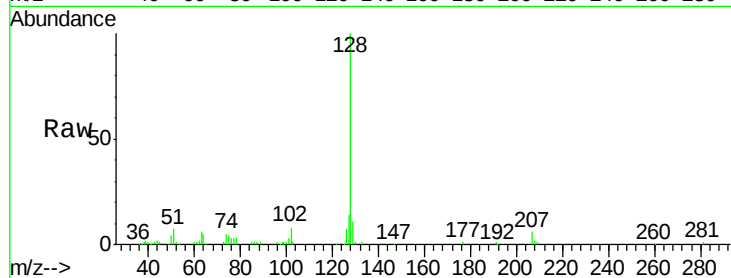
Tot Ion:128 Resp: 97629

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.6 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

