

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049423.D
 Acq On : 20 Jun 2018 8:20
 Operator : MD\SY
 Sample : J3249-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-061818-C

Quant Time: Jun 20 11:25:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

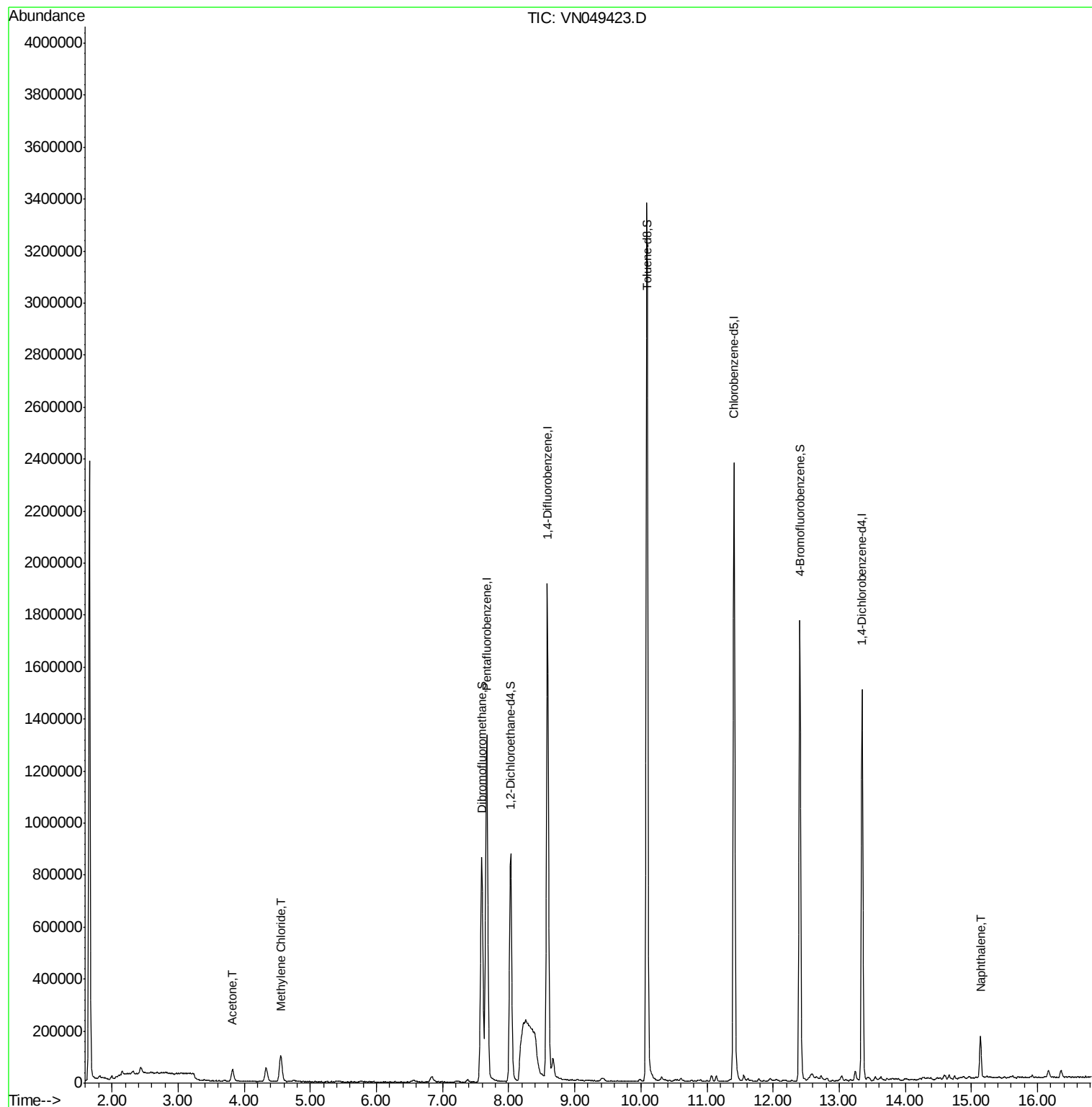
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1145169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1828934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1482492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	431531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	757495	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
35) Dibromofluoromethane	7.59	113	674468	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
50) Toluene-d8	10.09	98	2478471	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
62) 4-Bromofluorobenzene	12.40	95	625840	33.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.18%	
Target Compounds						
16) Acetone	3.82	43	74100	20.093	ug/l	98
20) Methylene Chloride	4.55	84	73178	4.751	ug/l	94
95) Naphthalene	15.14	128	143478	13.681	ug/l	99

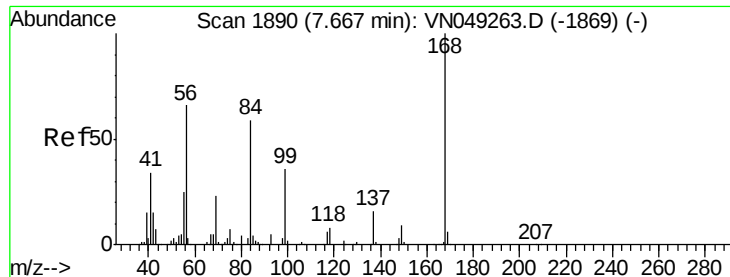
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

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ClientSampleId :

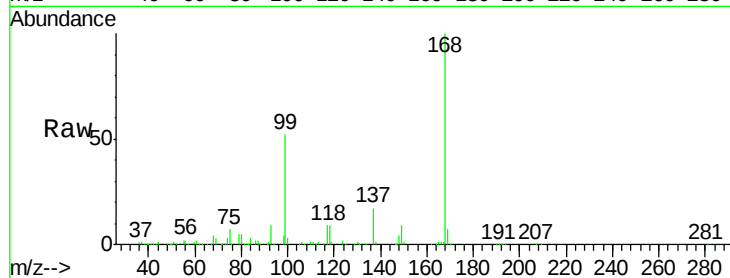
PL-01-061818-C

Tot Ion:168 Resp: 1145169

Ion Ratio Lower Upper

168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

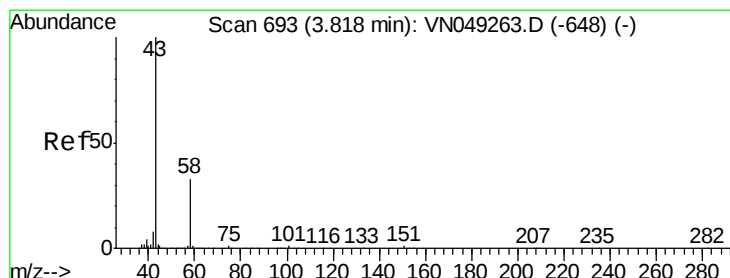
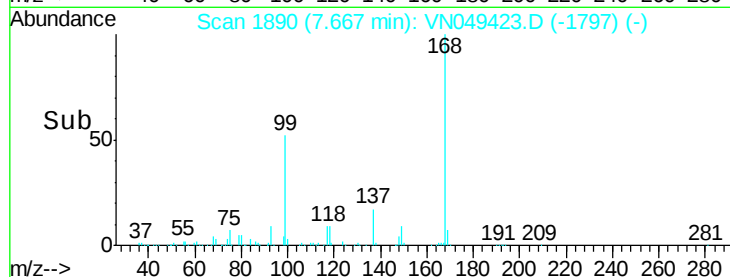
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 20.093 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049423.D

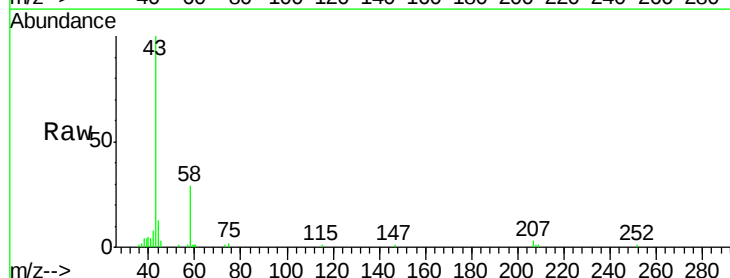
Acq: 20 Jun 2018 8:20

Tgt Ion: 43 Resp: 74100

Ion Ratio Lower Upper

43 100

58 28.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

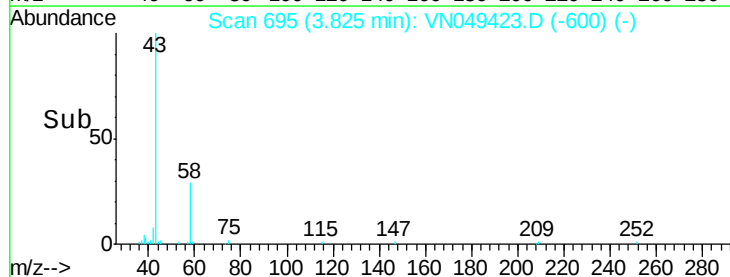
30000

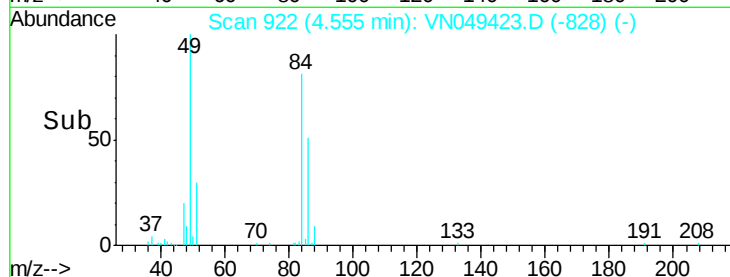
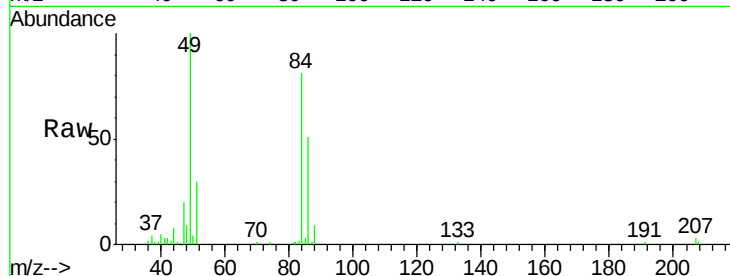
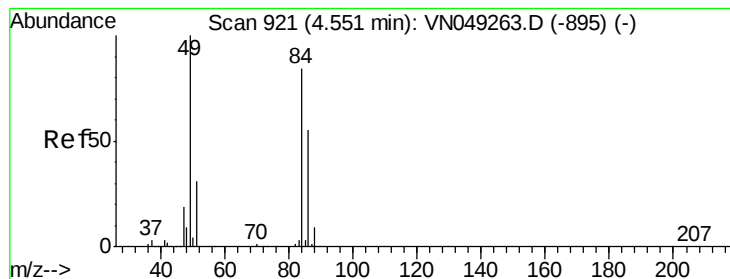
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 4.751 ug/l

RT: 4.55 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN049423.D

Acq: 20 Jun 2018 8:20

Instrument :

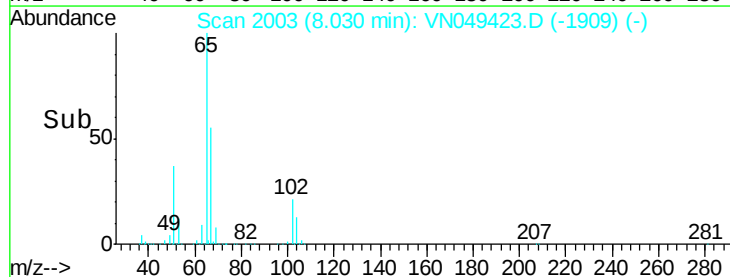
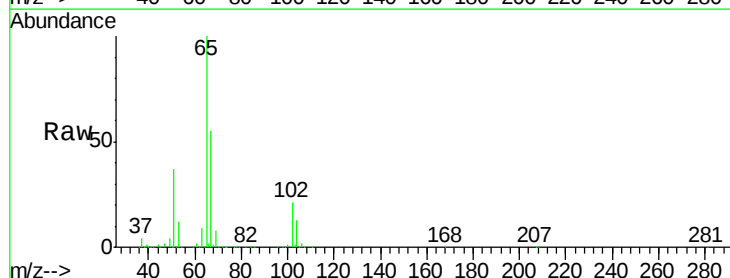
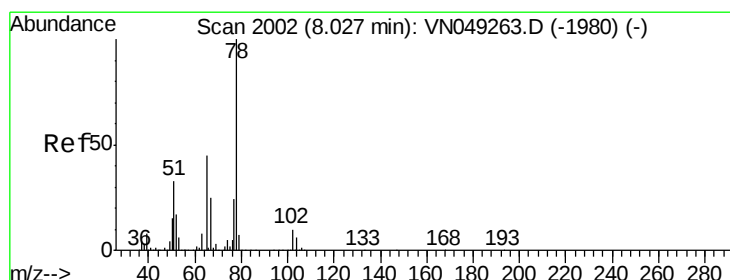
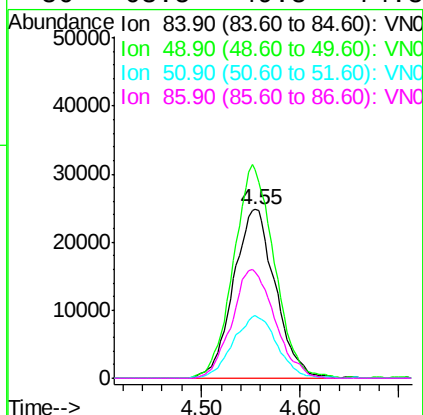
MSVOA_N

ClientSampleId :

PL-01-061818-C

Tot Ion: 84 Resp: 73178

Ion	Ratio	Lower	Upper
84	100		
49	124.1	106.9	160.3
51	36.9	32.7	49.1
86	63.5	49.8	74.8



#33

1,2-Dichloroethane-d4

Concen: 49.872 ug/l

RT: 8.03 min Scan# 2003

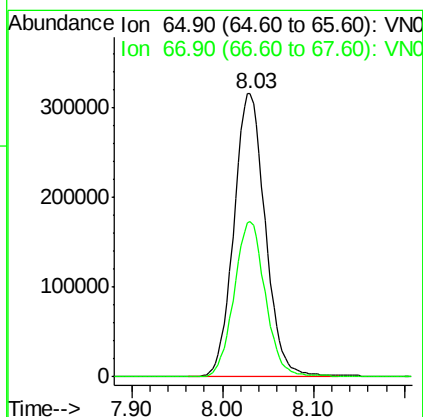
Delta R.T. 0.00 min

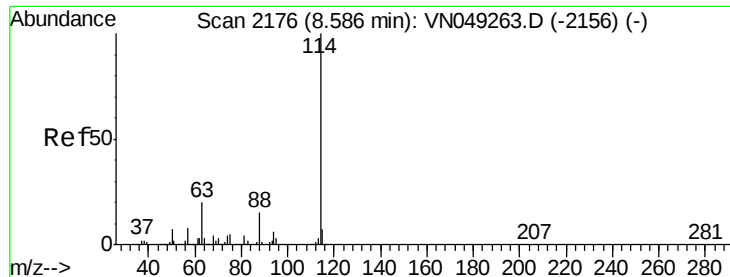
Lab File: VN049423.D

Acq: 20 Jun 2018 8:20

Tgt Ion: 65 Resp: 757495

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	103.8

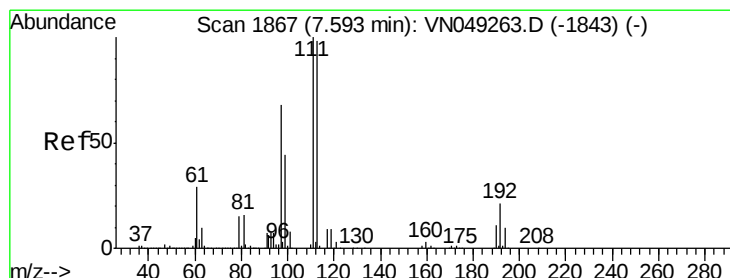
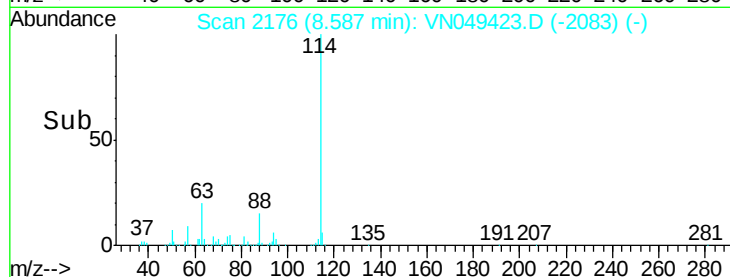
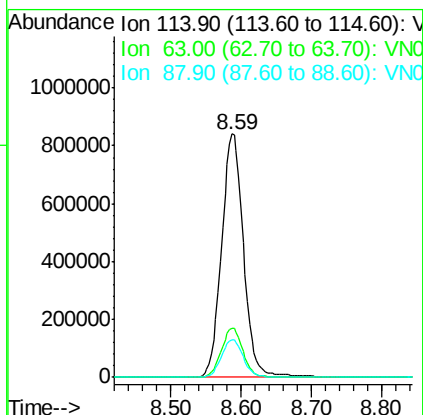
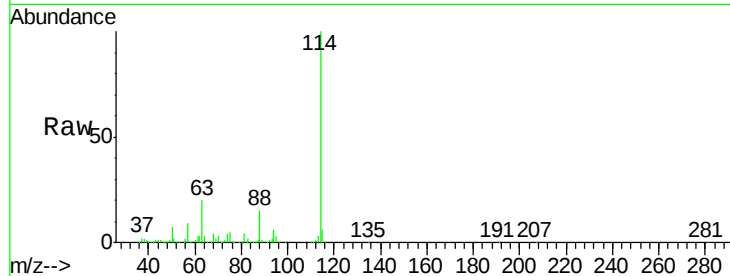




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049423.D
 Acq: 20 Jun 2018 8:20

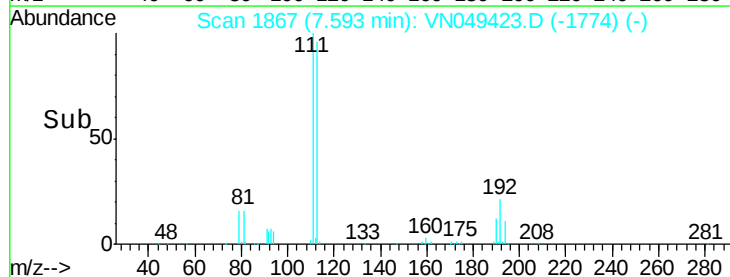
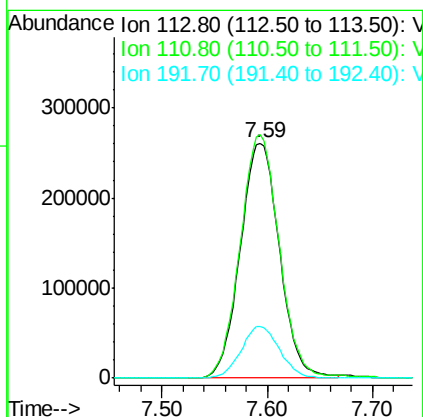
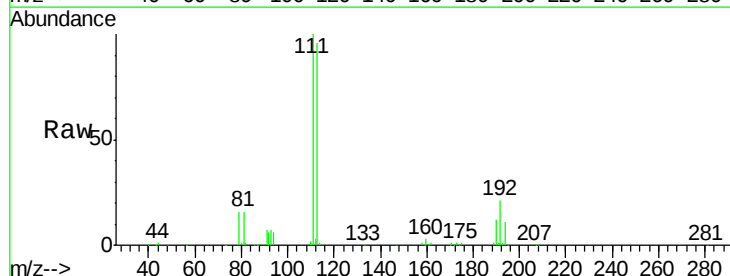
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-061818-C

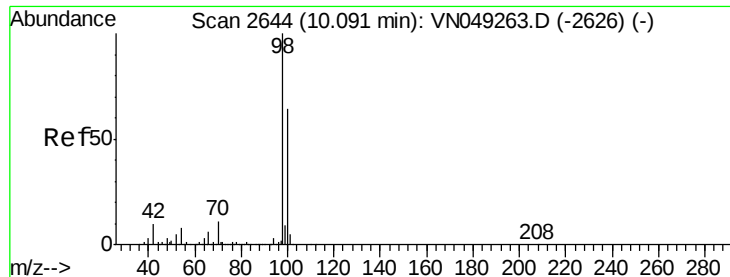
Tot Ion:114 Resp: 1828934
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 44.4
 88 15.3 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 45.582 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049423.D
 Acq: 20 Jun 2018 8:20

Tgt Ion:113 Resp: 674468
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.4 123.6
 192 21.7 15.0 22.6





#50

Toluene-d8

Concen: 43.990 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049423.D

Acq: 20 Jun 2018 8:20

Instrument :

MSVOA_N

ClientSampleId :

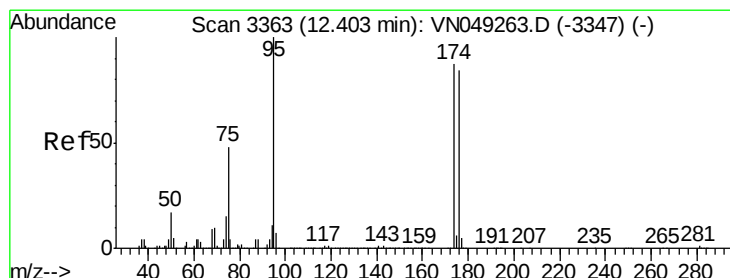
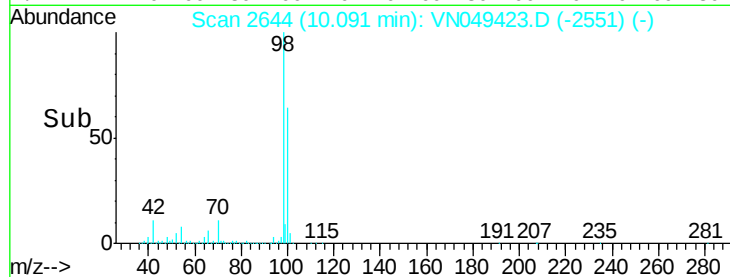
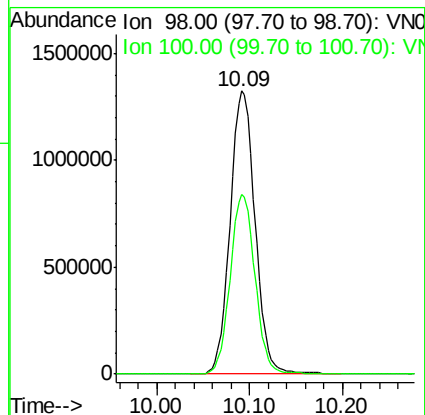
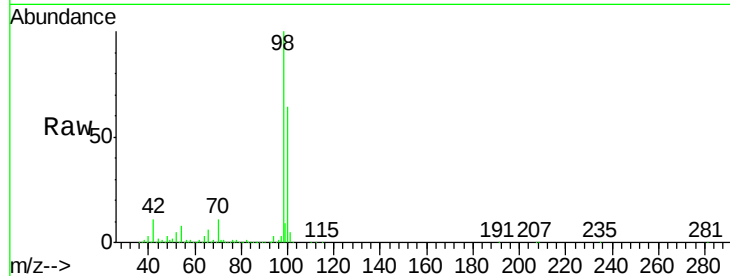
PL-01-061818-C

Tot Ion: 98 Resp: 2478471

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 33.594 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049423.D

Acq: 20 Jun 2018 8:20

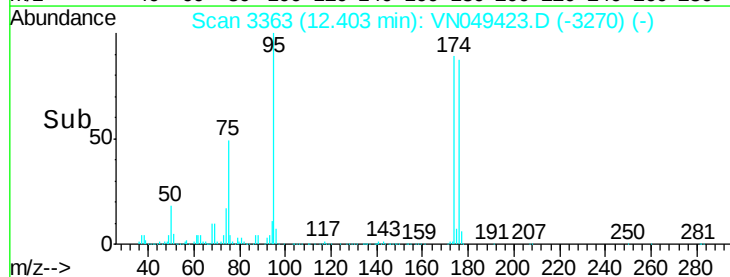
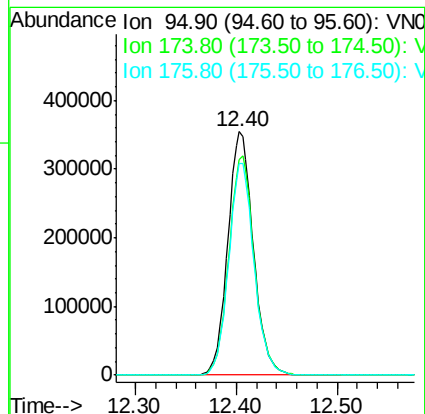
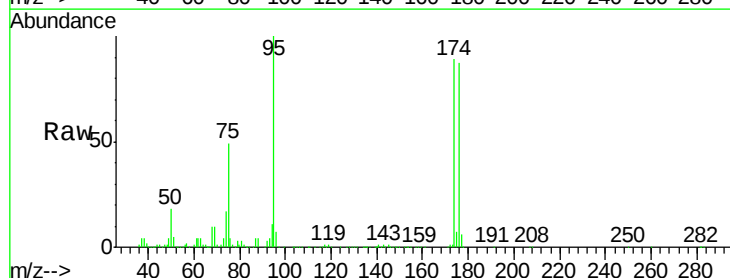
Tgt Ion: 95 Resp: 625840

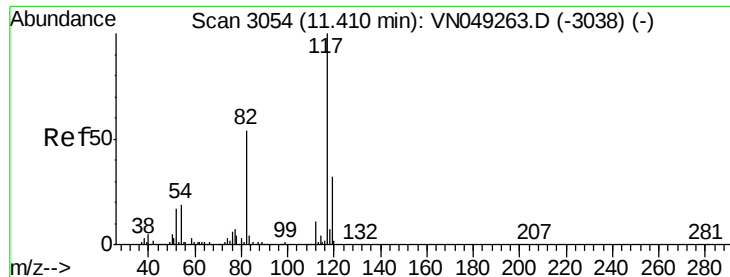
Ion Ratio Lower Upper

95 100

174 89.7 0.0 165.6

176 86.4 0.0 157.4

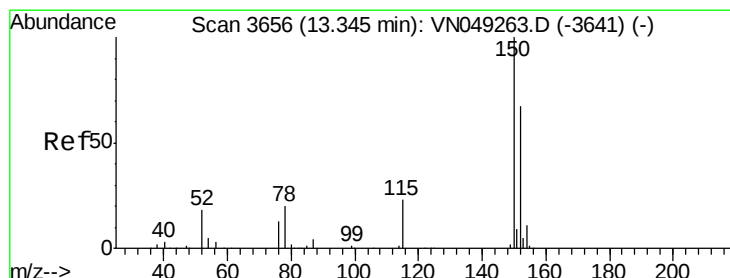
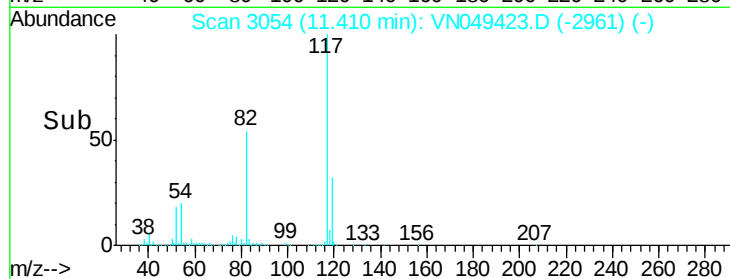
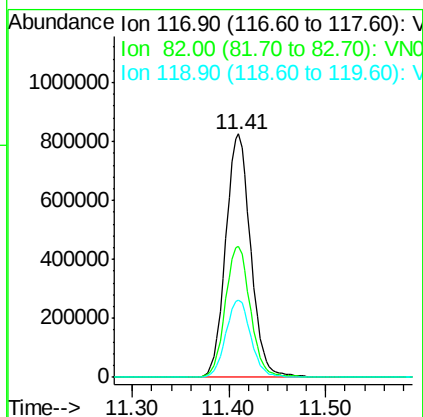
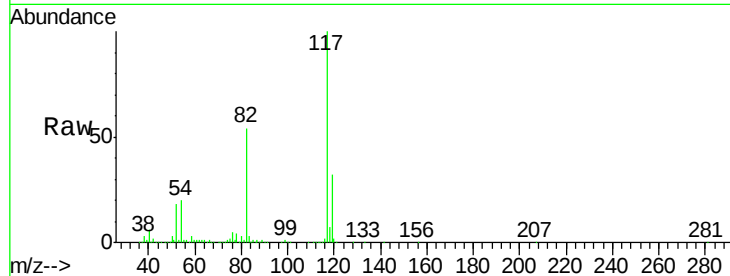




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049423.D
Acq: 20 Jun 2018 8:20

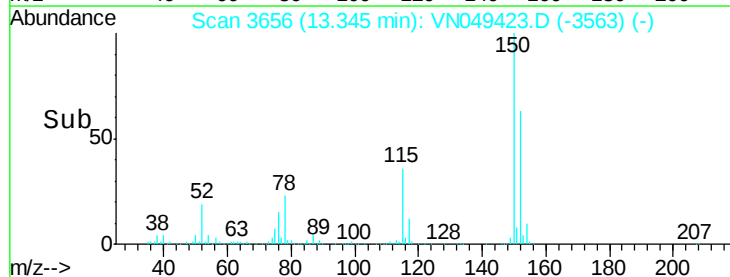
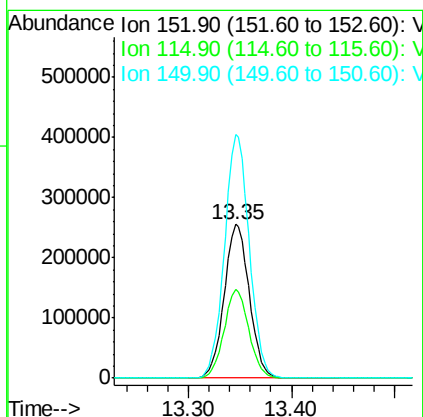
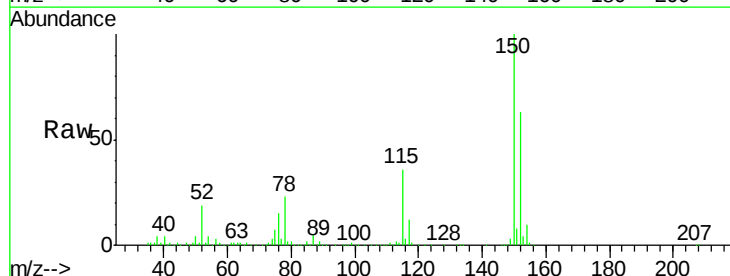
Instrument :
MSVOA_N
ClientSampled :
PL-01-061818-C

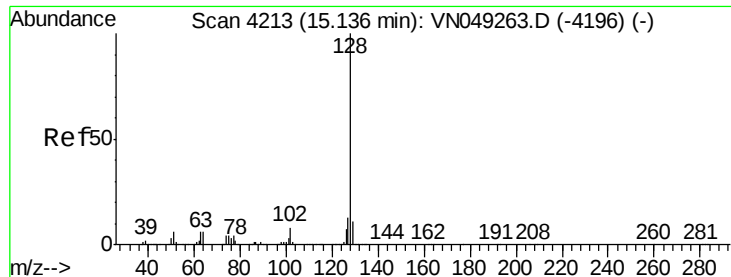
Tot Ion:117 Resp: 1482492
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049423.D
Acq: 20 Jun 2018 8:20

Tgt Ion:152 Resp: 431531
Ion Ratio Lower Upper
152 100
115 57.2 28.7 86.1
150 157.1 0.0 351.0





#95
Naphthalene
Concen: 13.681 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049423.D
Acq: 20 Jun 2018 8:20

Instrument :
MSVOA_N
ClientSampleId :
PL-01-061818-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.4	8.5	12.7

