

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049357.D
 Acq On : 18 Jun 2018 21:14
 Operator : MD\SY
 Sample : PB110313ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#10

Quant Time: Jun 19 03:43:00 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

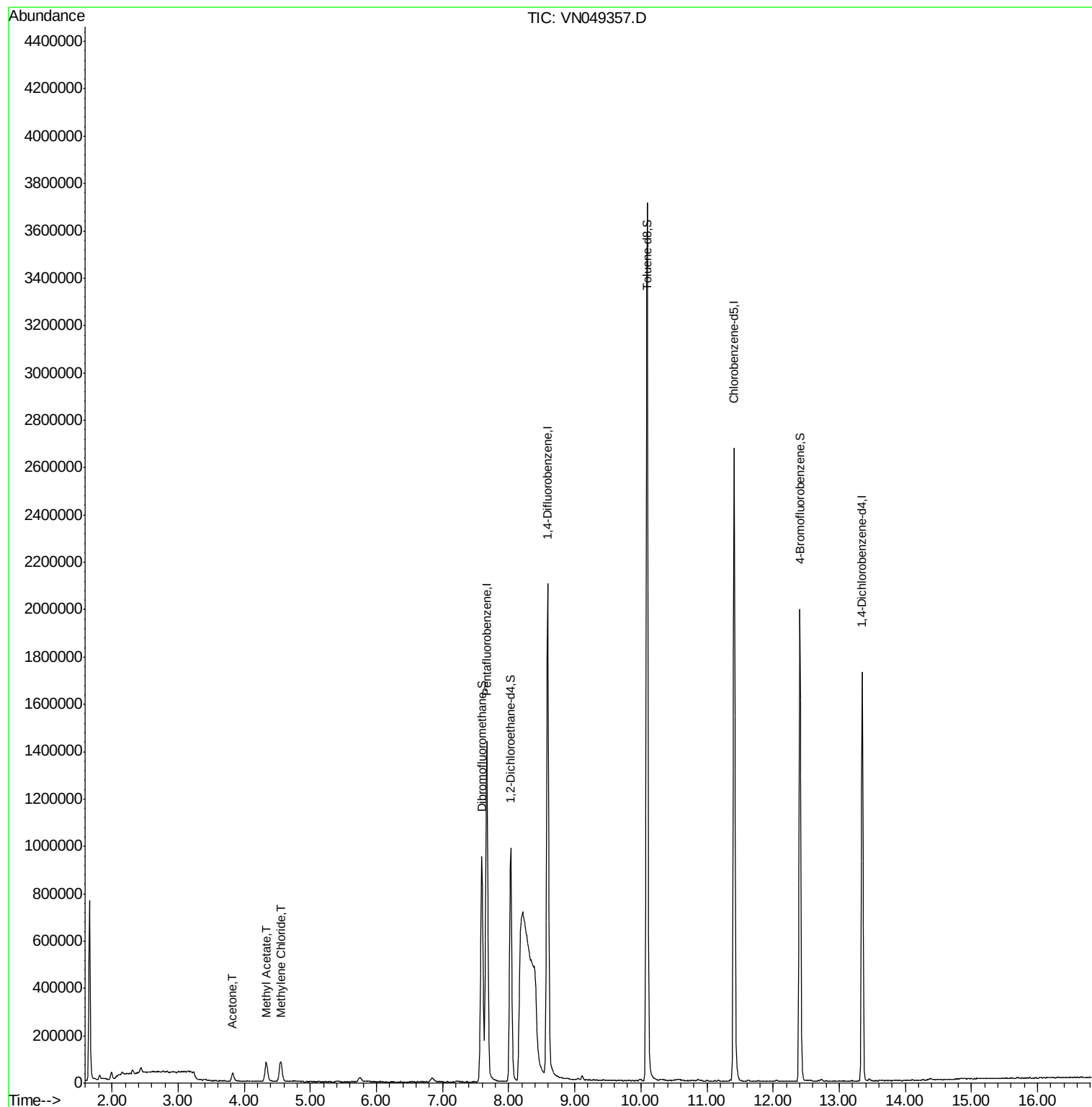
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1224904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1994988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1630848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	508665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	849216	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	7.59	113	735154	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
50) Toluene-d8	10.09	98	2696909	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
62) 4-Bromofluorobenzene	12.41	95	704180	34.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.30%	
Target Compounds						
16) Acetone	3.82	43	54926	13.924	ug/l #	85
18) Methyl Acetate	4.34	43	161331	13.413	ug/l	96
20) Methylene Chloride	4.55	84	66132	4.014	ug/l #	82

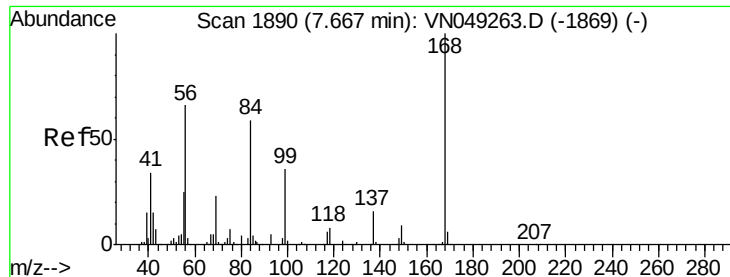
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049357.D

Acq: 18 Jun 2018 21:14

Instrument :

MSVOA_N

ClientSampleId :

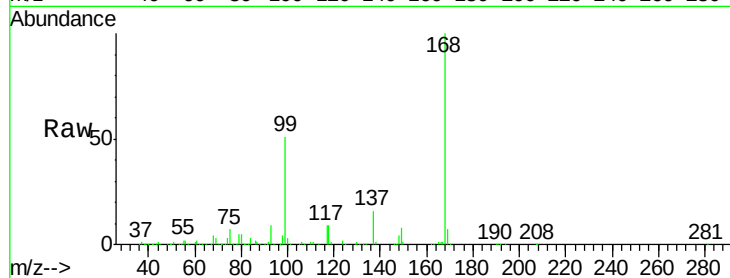
PB110313ZHE#10

Tot Ion:168 Resp: 1224904

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049357.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049357.D (-1797) (-)

7.67

600000

500000

400000

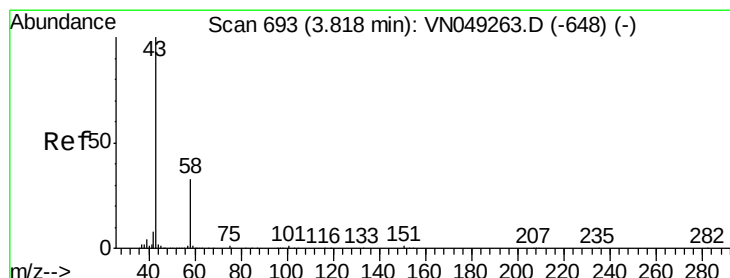
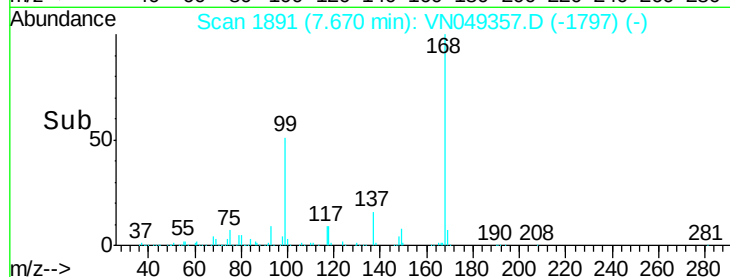
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.924 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049357.D

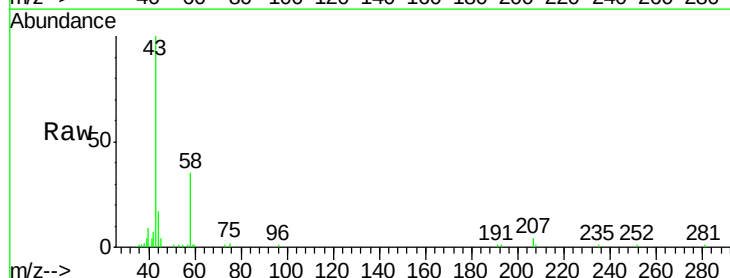
Acq: 18 Jun 2018 21:14

Tgt Ion: 43 Resp: 54926

Ion Ratio Lower Upper

43 100

58 35.8 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049357.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049357.D (-600) (-)

3.82

25000

20000

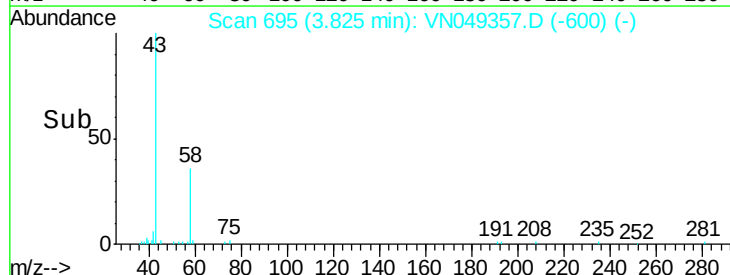
15000

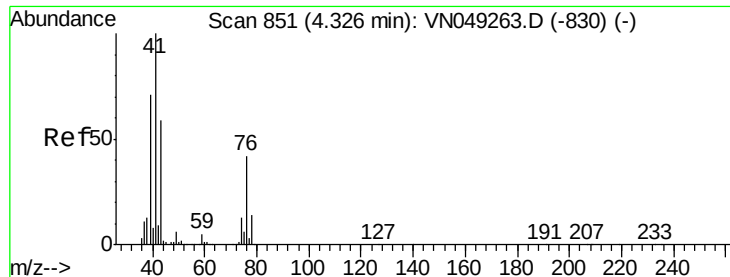
10000

5000

0

Time-->

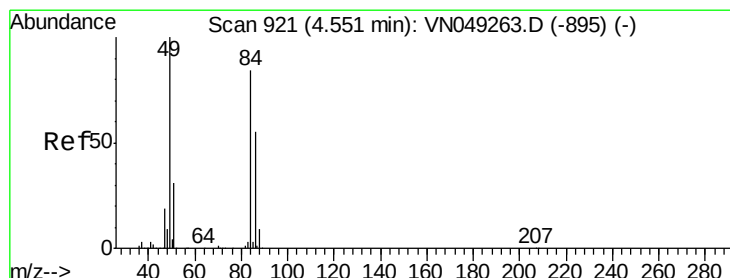
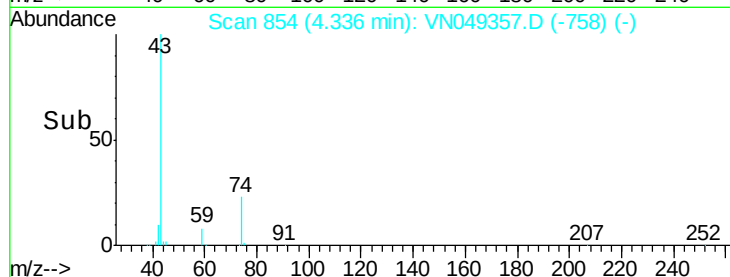
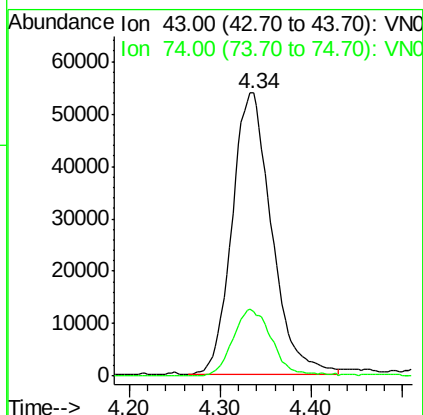
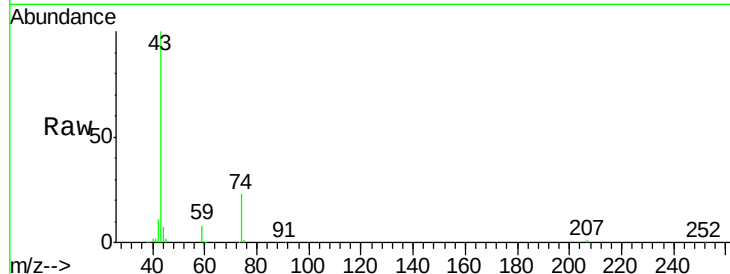




#18
Methvl Acetate
Concen: 13.413 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

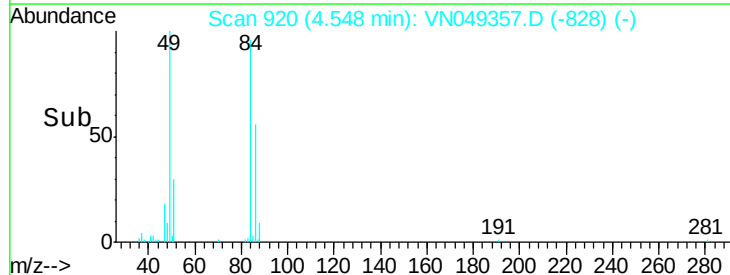
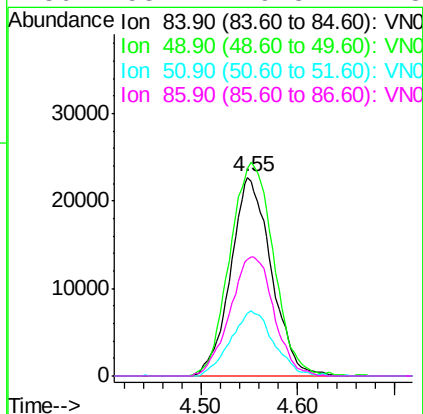
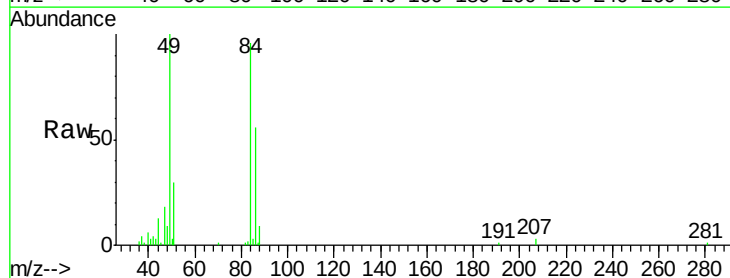
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#10

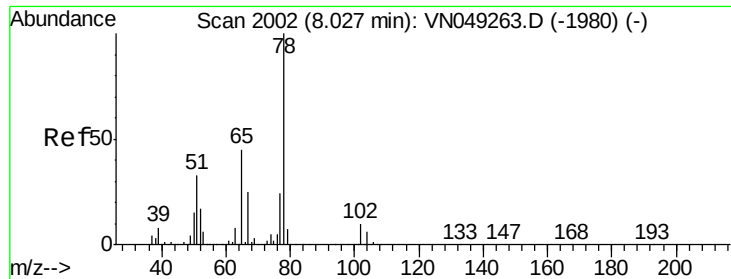
Tot Ion: 43 Resp: 161331
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0



#20
Methylene Chloride
Concen: 4.014 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

Tgt Ion: 84 Resp: 66132
Ion Ratio Lower Upper
84 100
49 104.4 106.9 160.3#
51 31.5 32.7 49.1#
86 58.7 49.8 74.8

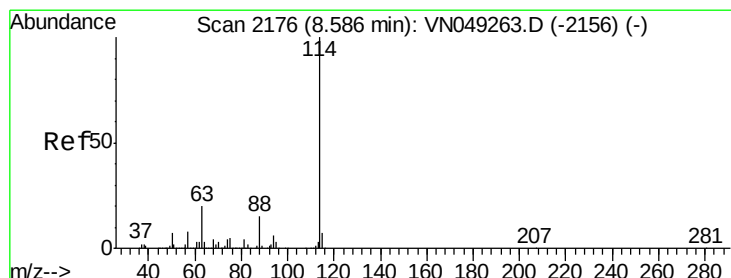
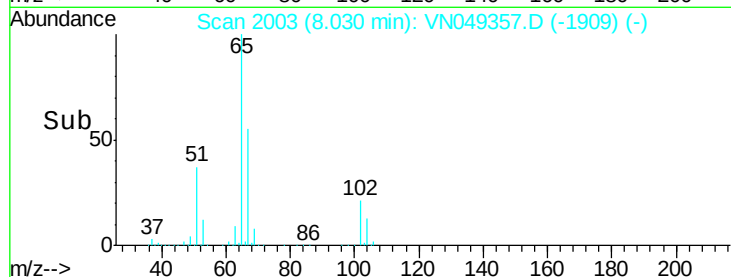
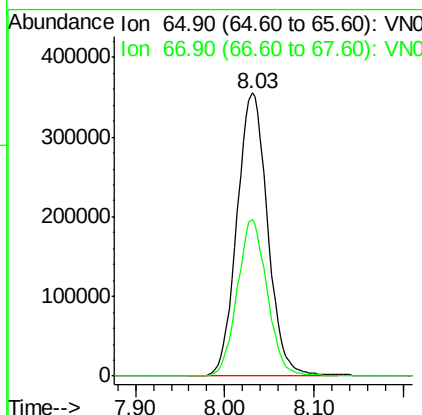
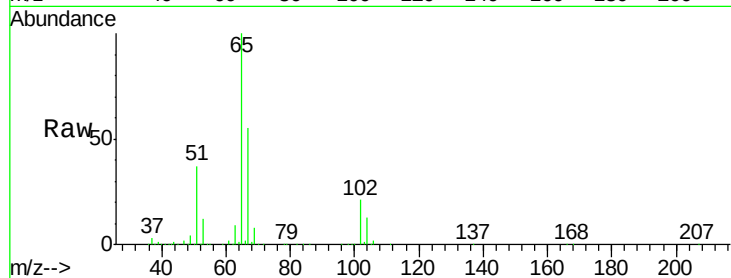




#33
 1,2-Dichloroethane-d4
 Concen: 52.271 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049357.D
 Acq: 18 Jun 2018 21:14

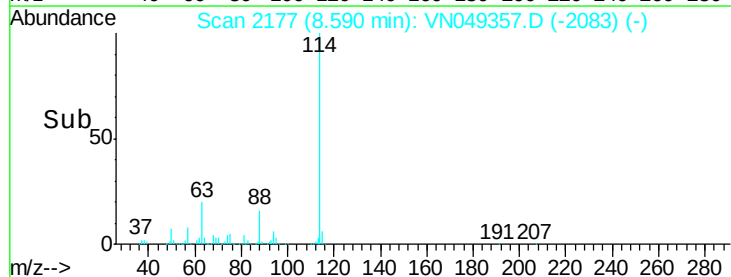
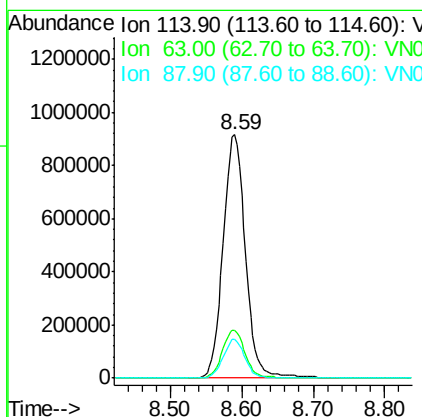
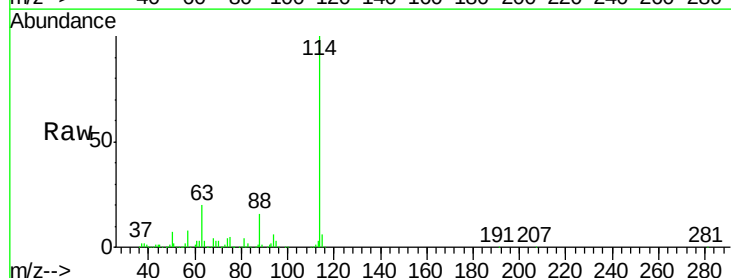
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#10

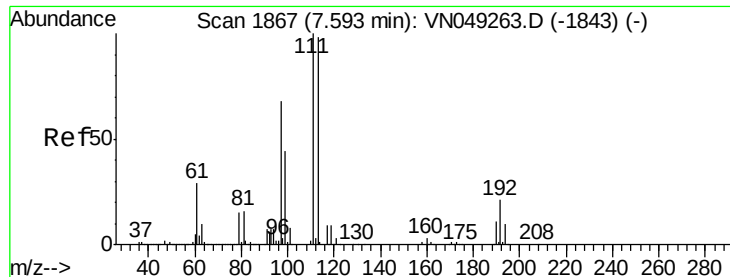
Tot Ion: 65 Resp: 849216
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049357.D
 Acq: 18 Jun 2018 21:14

Tgt Ion: 114 Resp: 1994988
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 15.9 0.0 31.4

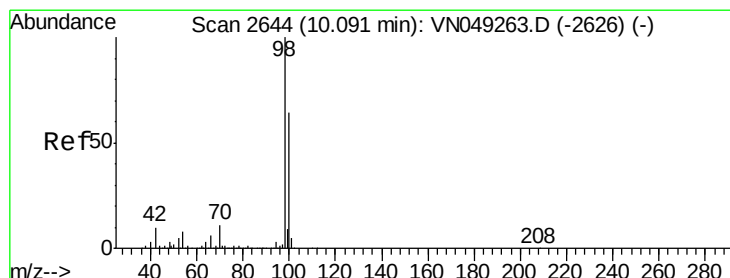
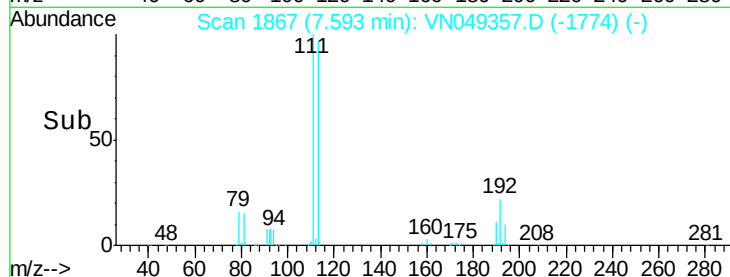
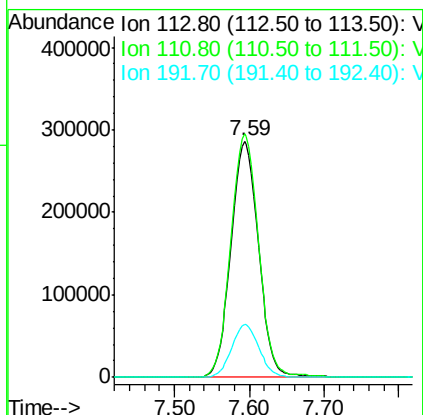
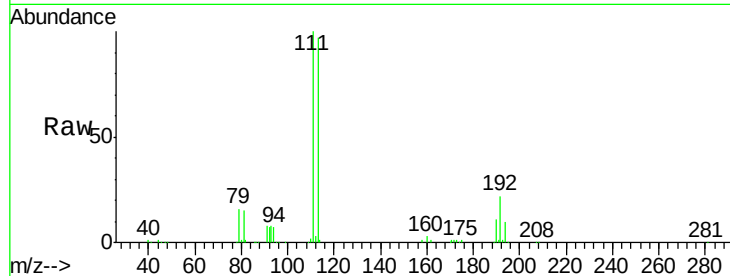




#35
Dibromofluoromethane
Concen: 45.548 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

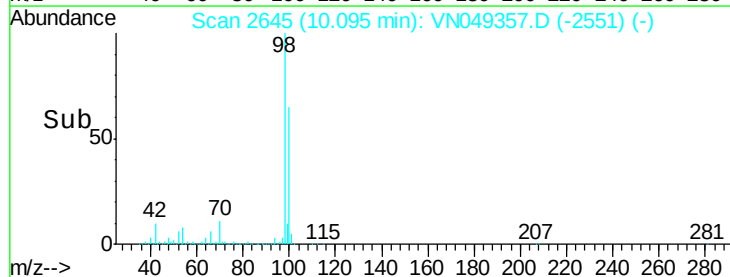
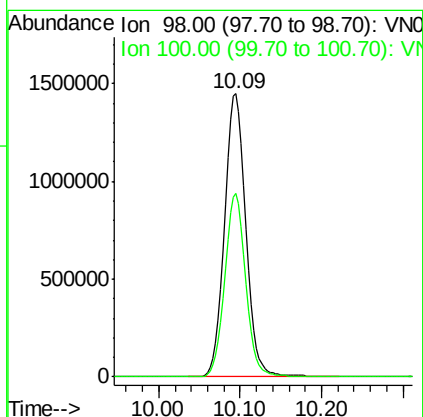
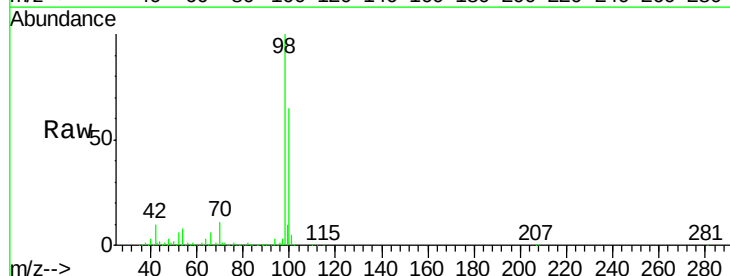
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#10

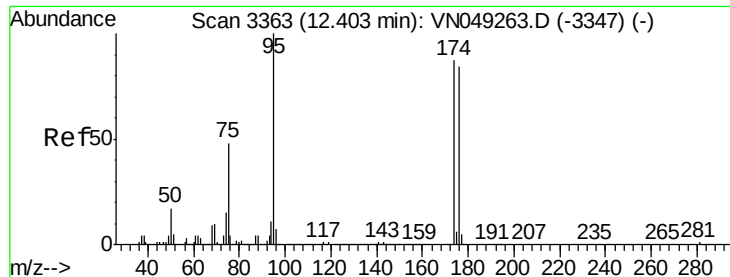
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	22.3	15.0	22.6



#50
Toluene-d8
Concen: 43.883 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.8

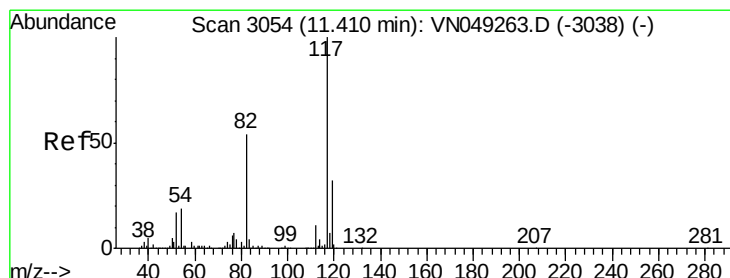
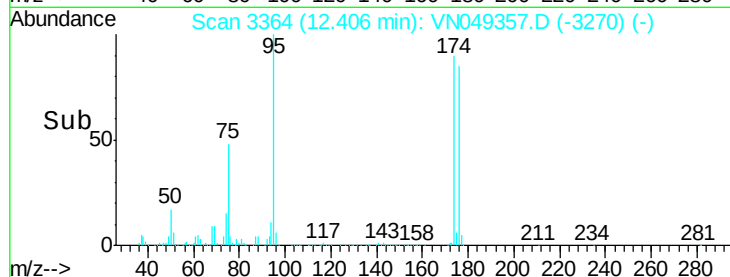
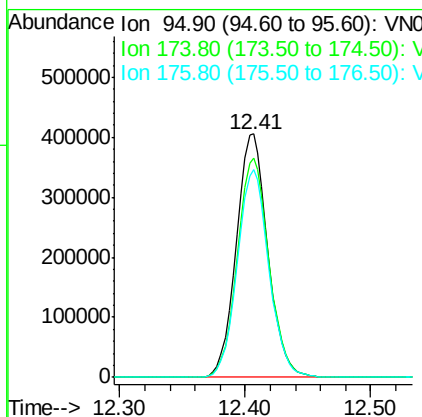
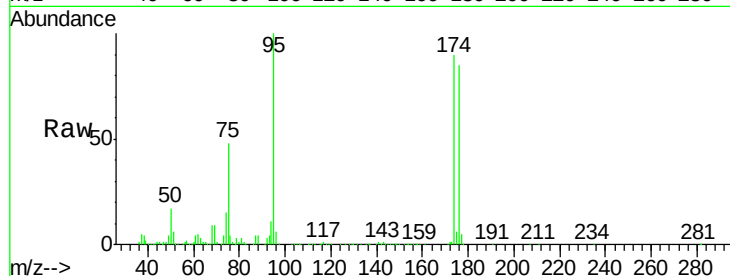




#62
4-Bromofluorobenzene
Concen: 34.653 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

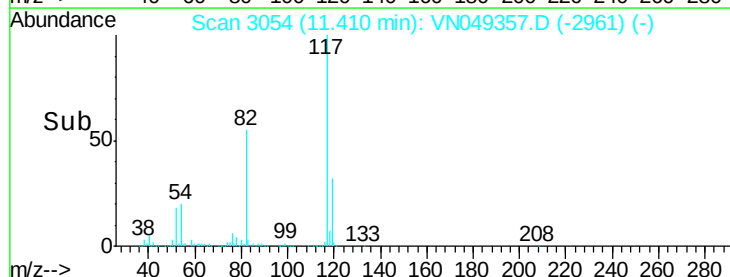
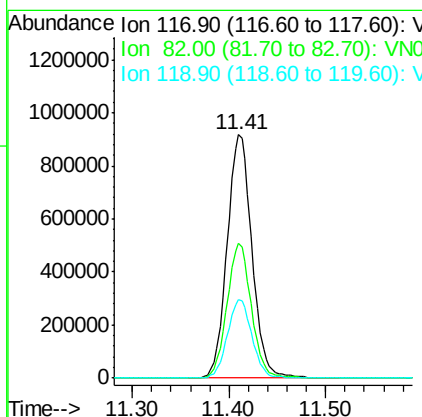
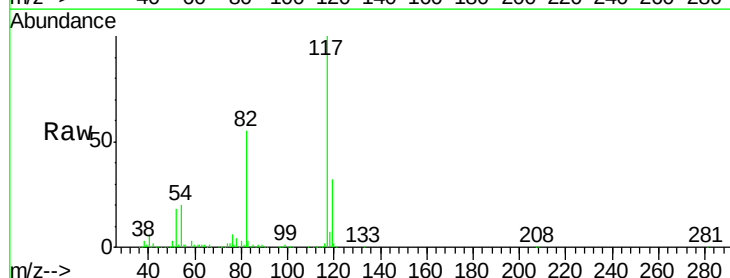
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#10

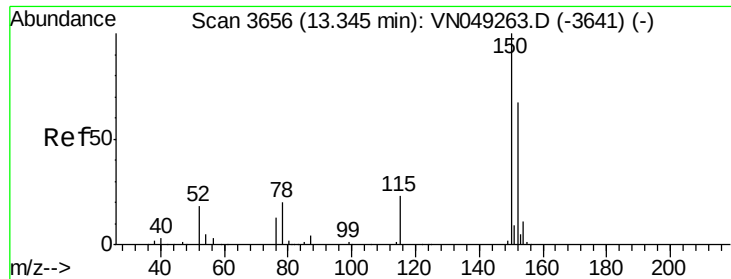
Tot Ion: 95 Resp: 704180
Ion Ratio Lower Upper
95 100
174 91.1 0.0 165.6
176 85.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

Tgt Ion: 117 Resp: 1630848
Ion Ratio Lower Upper
117 100
82 55.2 45.9 68.9
119 32.1 25.5 38.3



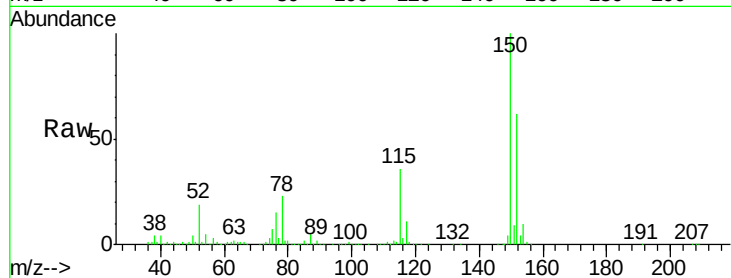


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049357.D
Acq: 18 Jun 2018 21:14

Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#10

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.7	86.1
150	158.3	0.0	351.0



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

