

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049389.D
 Acq On : 19 Jun 2018 16:55
 Operator : MD\SY
 Sample : PB110363ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#02

Quant Time: Jun 20 04:59:41 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

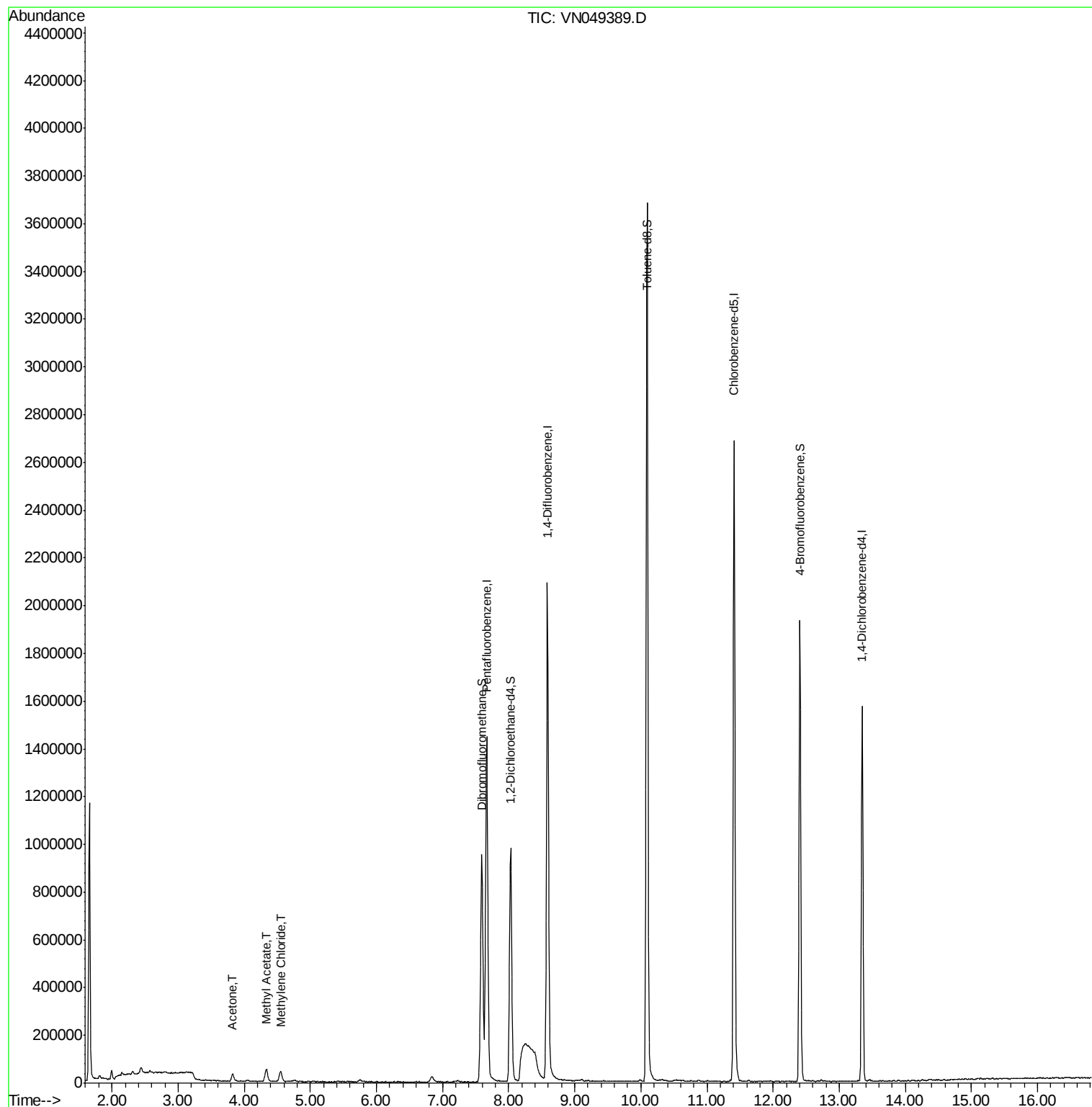
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1240431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1963491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1648888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	848494	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.59	113	741830	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	10.09	98	2707691	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.41	95	691882	34.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.18%	
Target Compounds						
16) Acetone	3.82	43	51153	12.805	ug/l	94
18) Methyl Acetate	4.34	43	97284	7.987	ug/l	94
20) Methylene Chloride	4.55	84	31718	1.901	ug/l	86

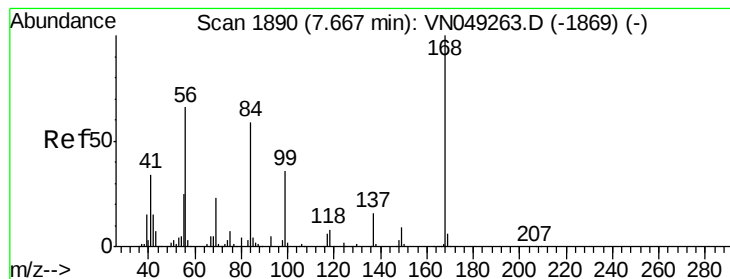
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
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Quant Time: Jun 20 04:59:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampleId :

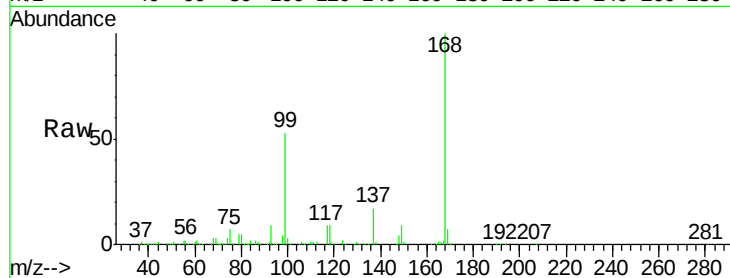
PB110363ZHE#02

Tot Ion:168 Resp: 1240431

Ion Ratio Lower Upper

168 100

99 52.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049389.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049389.D (-1797) (-)

7.67

600000

500000

400000

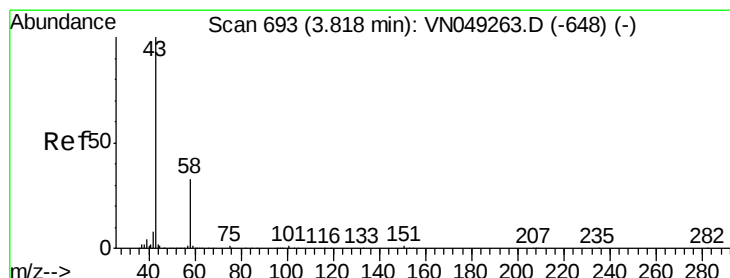
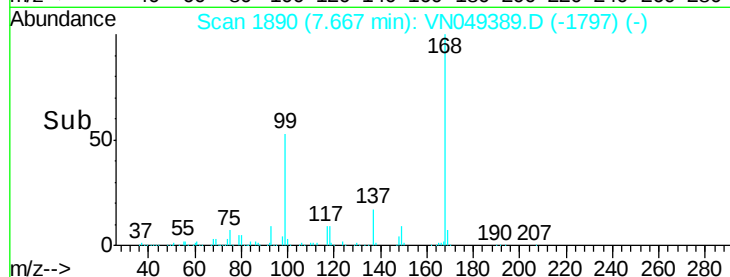
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.805 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049389.D

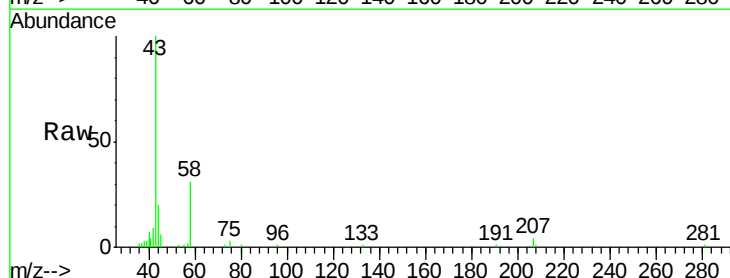
Acq: 19 Jun 2018 16:55

Tgt Ion: 43 Resp: 51153

Ion Ratio Lower Upper

43 100

58 31.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049389.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049389.D (-600) (-)

3.82

20000

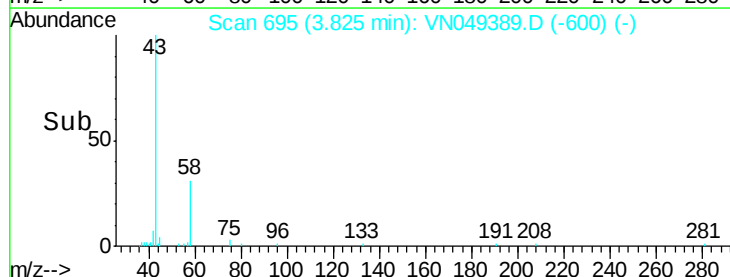
15000

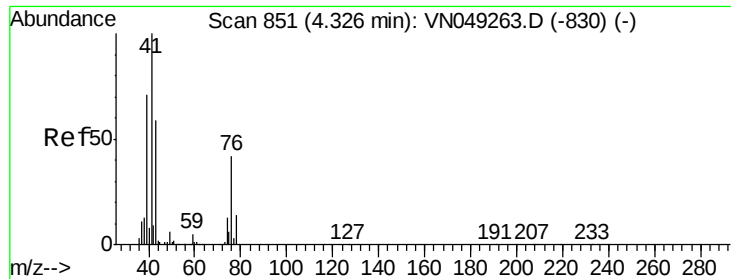
10000

5000

0

Time-->

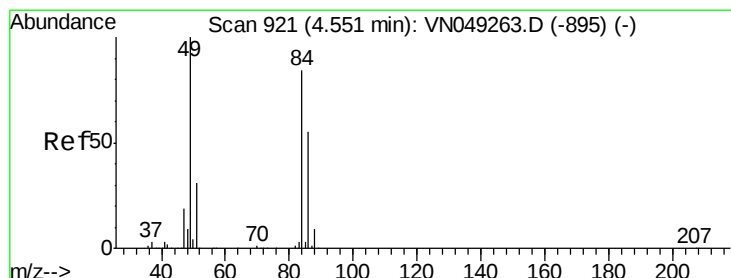
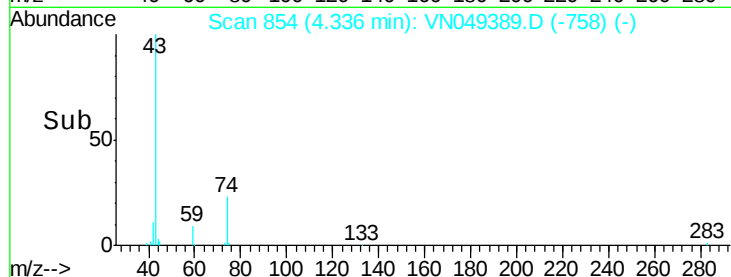
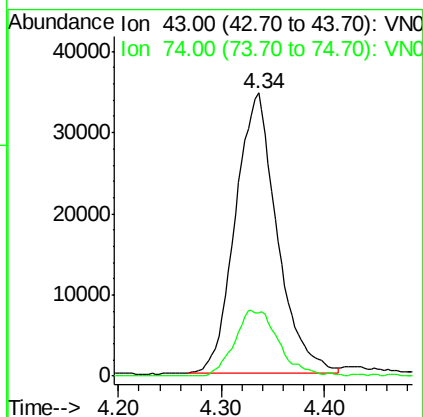
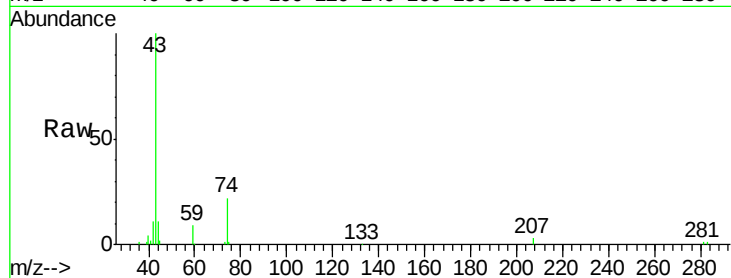




#18
Methvl Acetate
Concen: 7.987 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

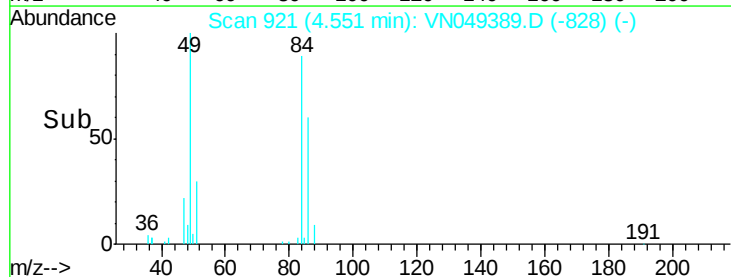
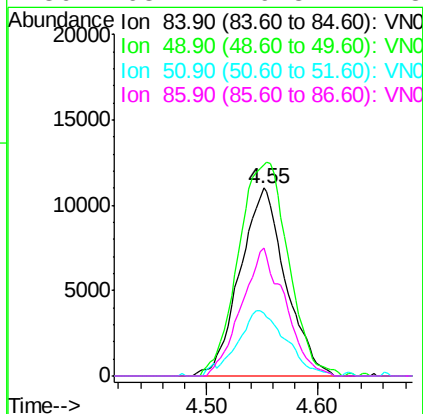
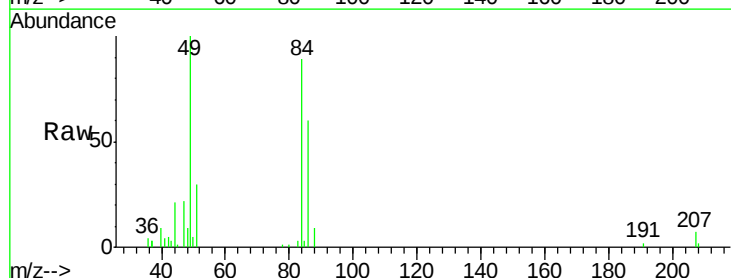
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#02

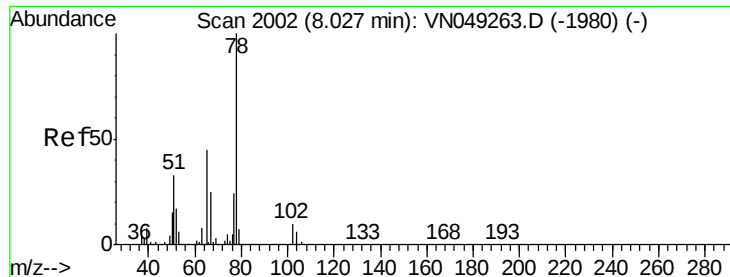
Tot Ion: 43 Resp: 97284
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.901 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 84 Resp: 31718
Ion Ratio Lower Upper
84 100
49 112.7 106.9 160.3
51 33.5 32.7 49.1
86 68.2 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 51.573 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

Instrument :

MSVOA_N

ClientSampleId :

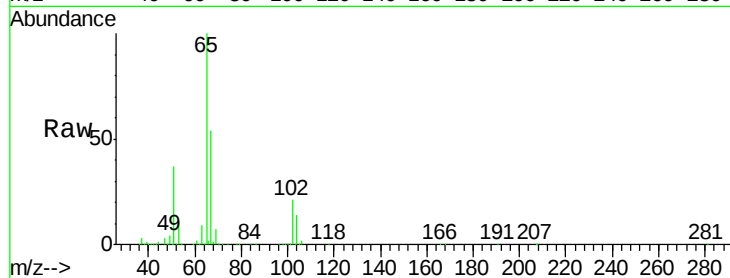
PB110363ZHE#02

Tot Ion: 65 Resp: 848494

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049389.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049389.D (-1909) (-)

8.03

400000

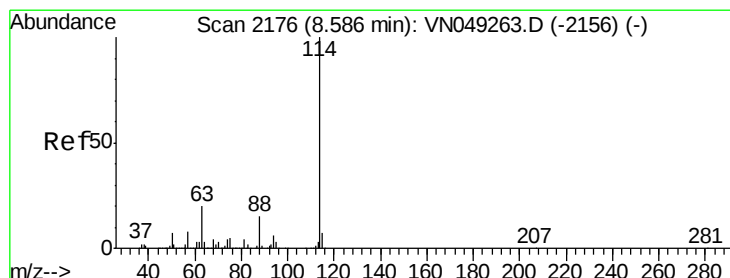
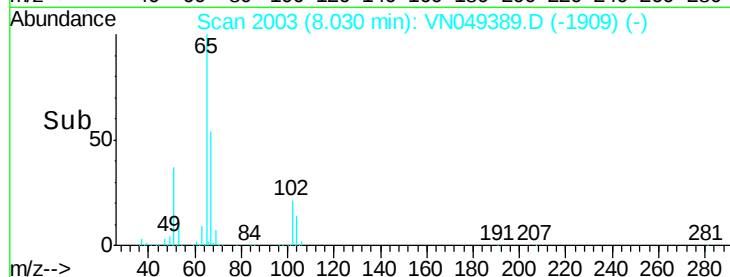
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049389.D

Acq: 19 Jun 2018 16:55

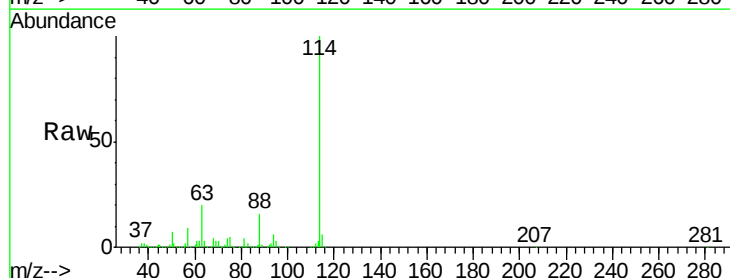
Tgt Ion: 114 Resp: 1963491

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.4

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049389.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049389.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049389.D (-2083) (-)

1200000

1000000

800000

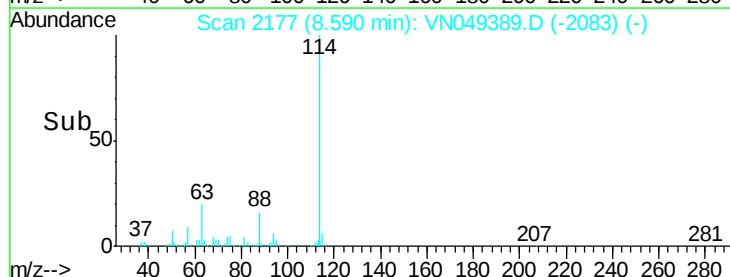
600000

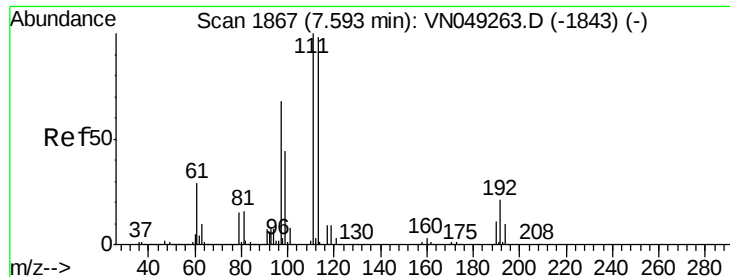
400000

200000

0

Time-->

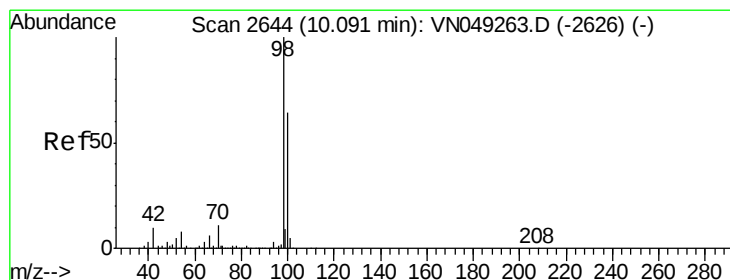
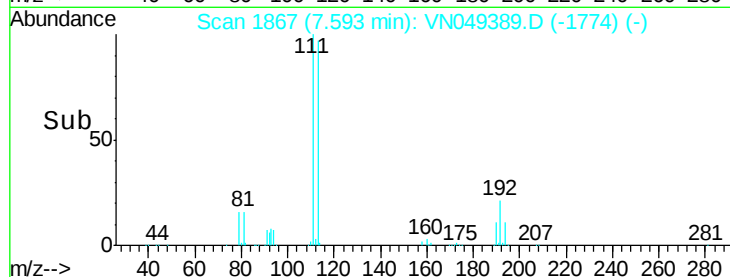
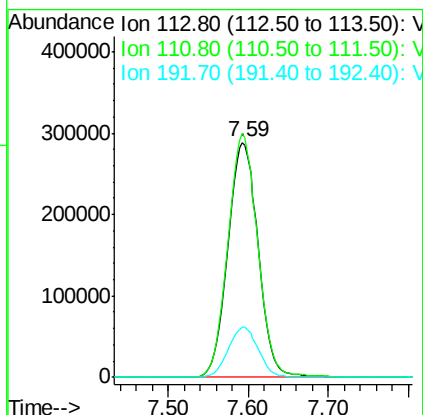
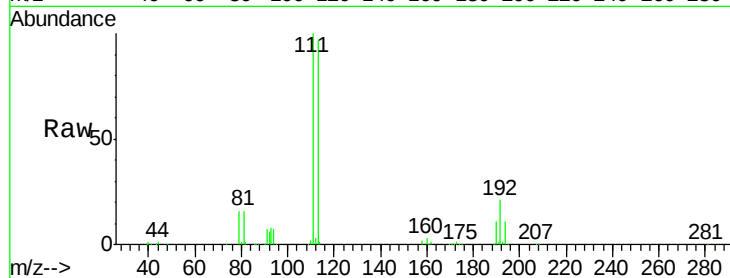




#35
 Dibromofluoromethane
 Concen: 46.699 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

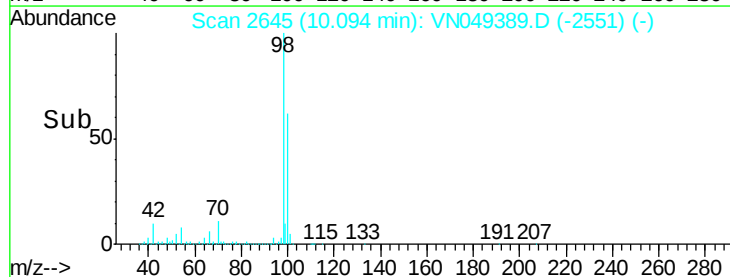
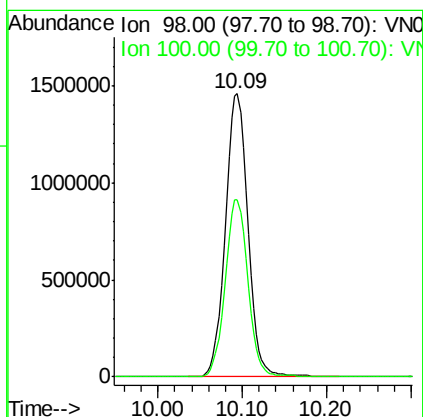
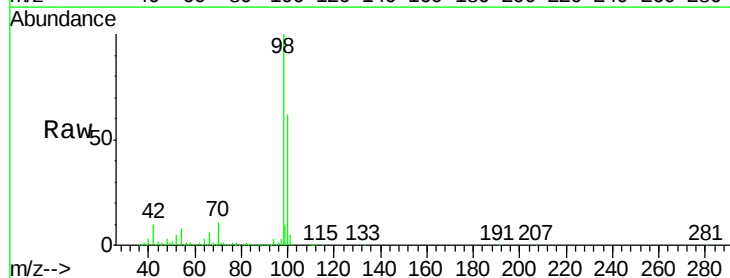
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 MSVOA_N
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 PB110363ZHE#02

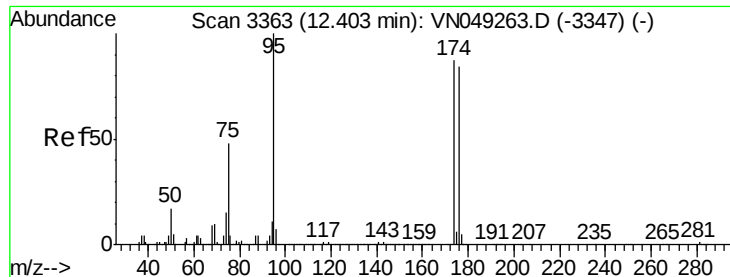
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.3	15.0	22.6



#50
 Toluene-d8
 Concen: 44.765 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.8

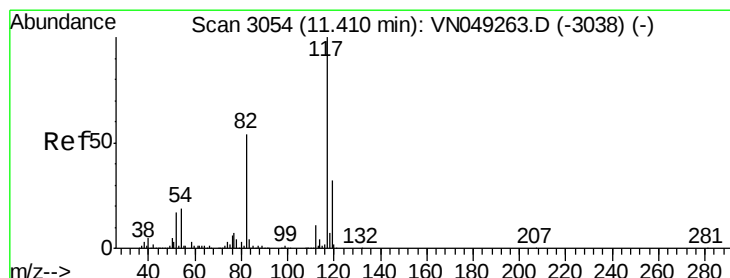
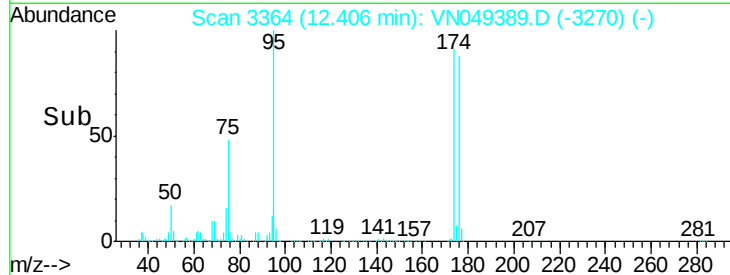
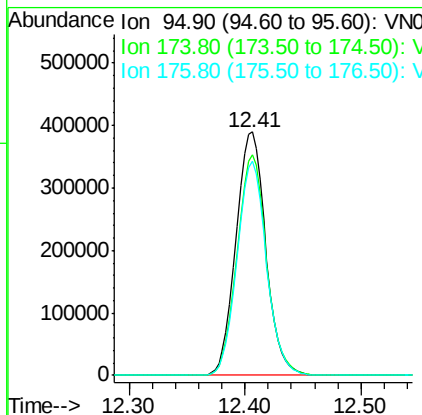
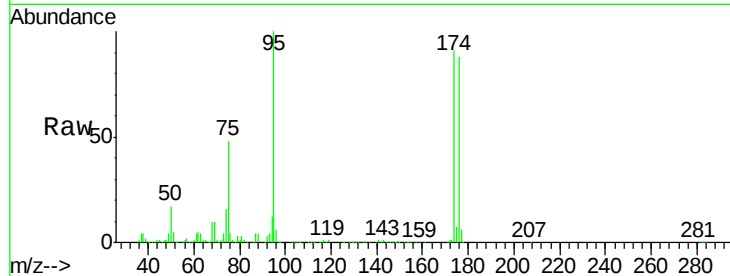




#62
4-Bromofluorobenzene
Concen: 34.594 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

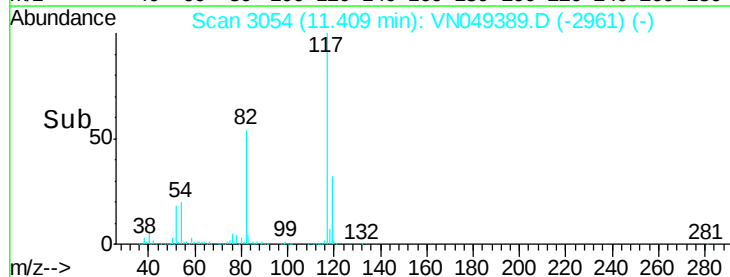
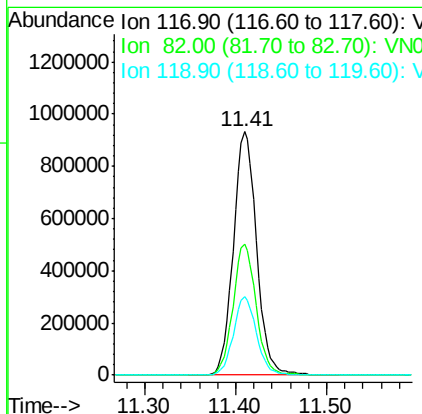
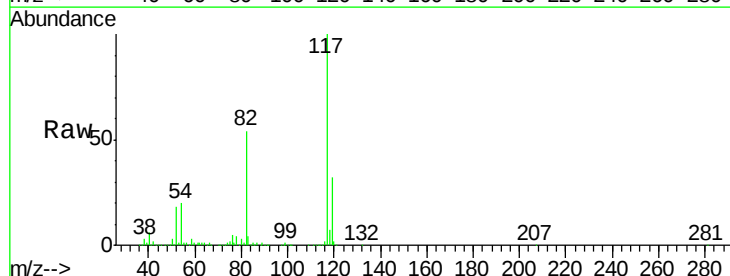
Instrument :
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ClientSampleId :
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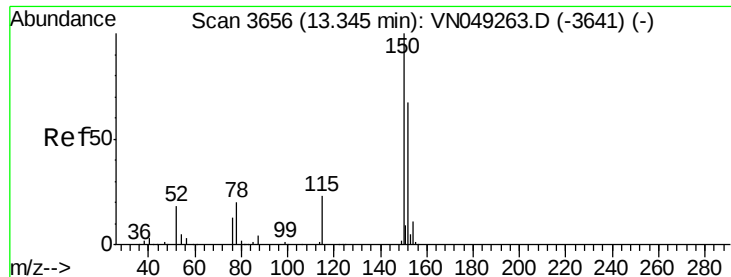
Tot Ion: 95 Resp: 691882
Ion Ratio Lower Upper
95 100
174 89.8 0.0 165.6
176 86.7 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049389.D
Acq: 19 Jun 2018 16:55

Tgt Ion: 117 Resp: 1648888
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.1 25.5 38.3



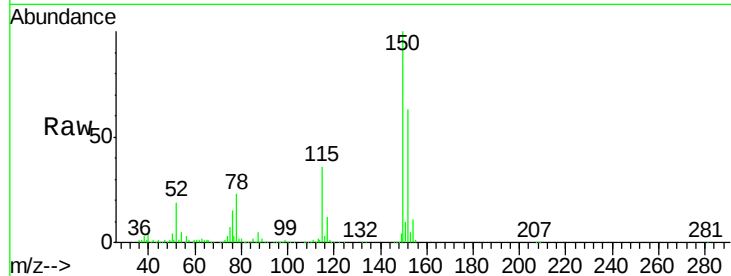


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049389.D
 Acq: 19 Jun 2018 16:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#02

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	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

