

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049718.D
 Acq On : 5 Jul 2018 17:25
 Operator : MD\SY
 Sample : PB110828ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#05

Quant Time: Jul 05 18:58:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

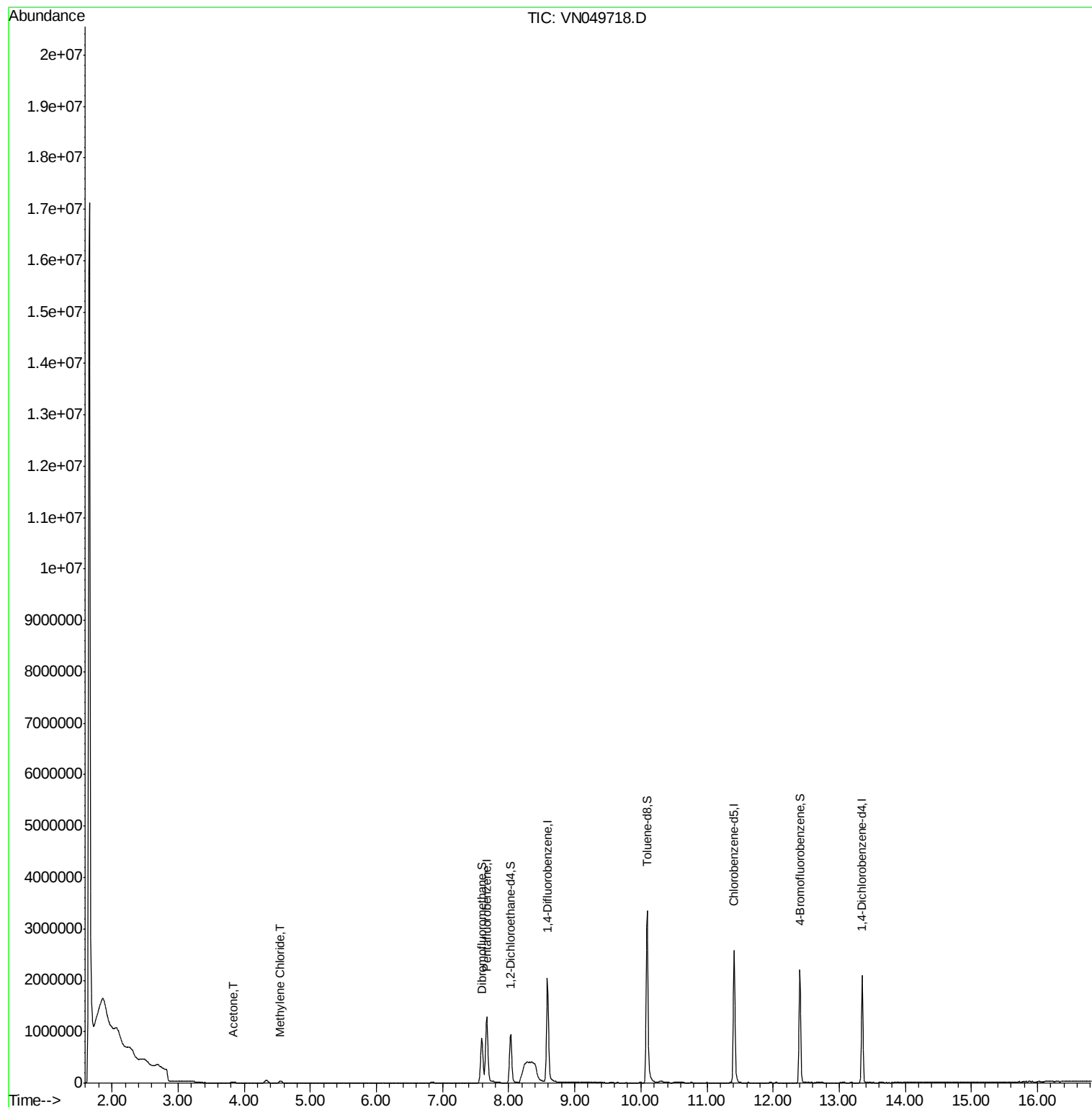
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1169667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1956248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1610989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	599435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	830869	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	7.59	113	675240	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	10.09	98	2588108	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
62) 4-Bromofluorobenzene	12.41	95	751325	38.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.88%	
Target Compounds						
16) Acetone	3.83	43	35847	3.683	ug/l	94
20) Methylene Chloride	4.54	84	22354	1.405	ug/l	98

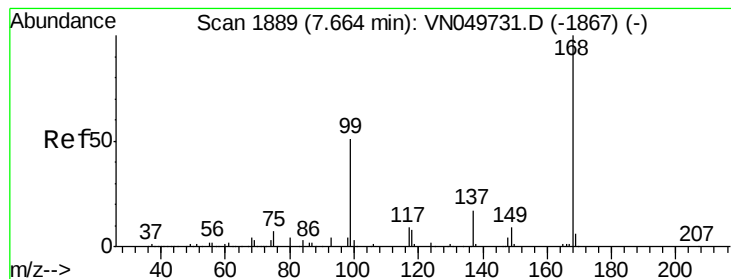
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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: VN049718.D

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MSVOA_N

ClientSampleId :

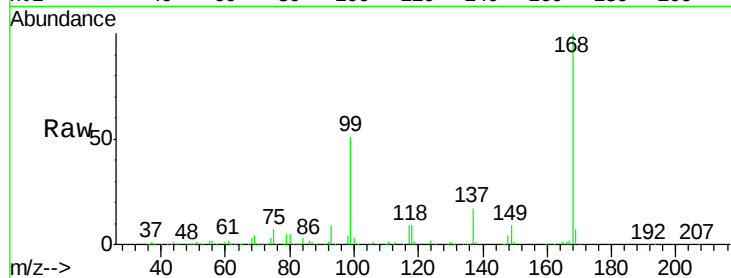
PB110828ZHE#05

Tot Ion:168 Resp: 1169667

Ion Ratio Lower Upper

168 100

99 51.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

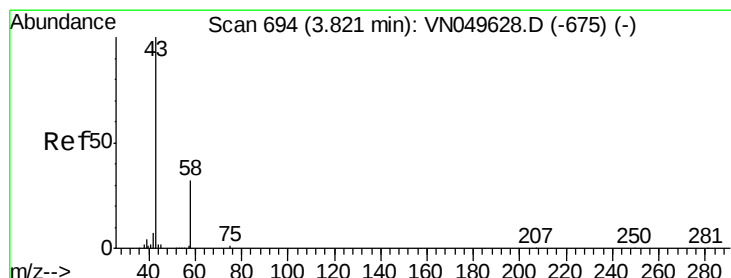
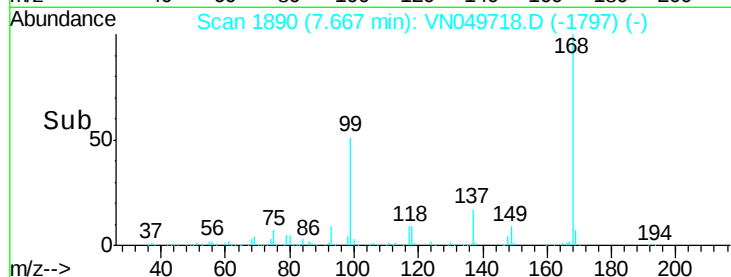
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 3.683 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049718.D

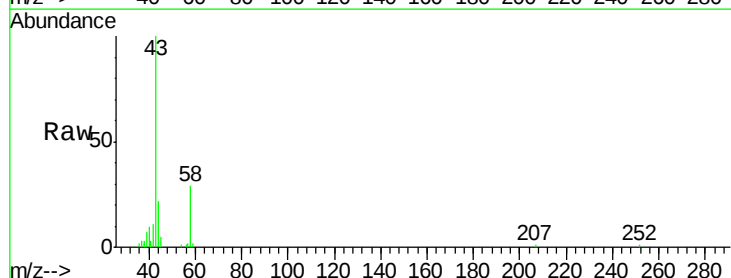
Acq: 5 Jul 2018 17:25

Tgt Ion: 43 Resp: 35847

Ion Ratio Lower Upper

43 100

58 29.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

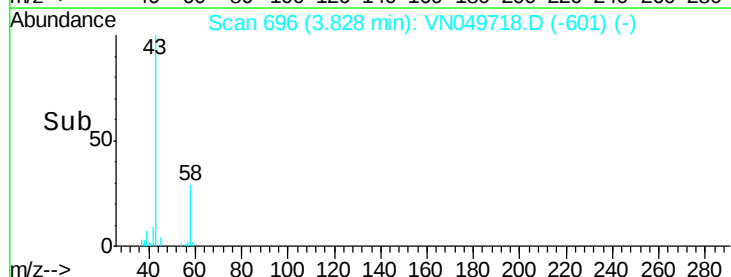
15000

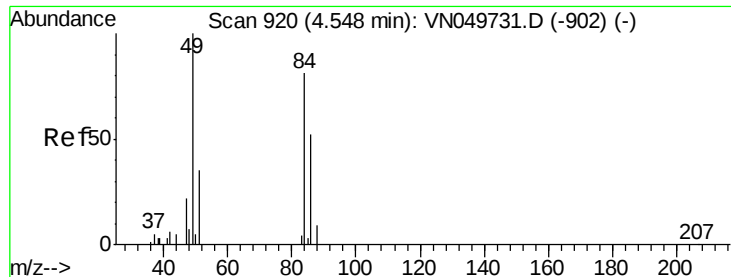
10000

5000

0

Time--> 3.70 3.80 3.90

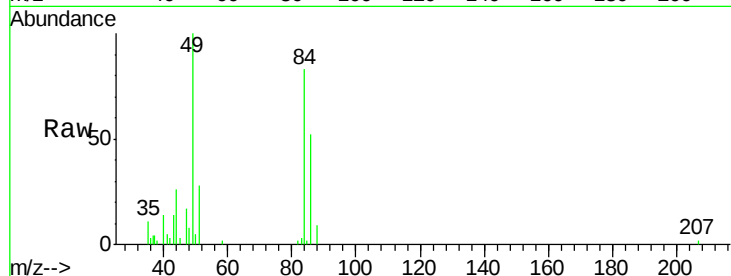




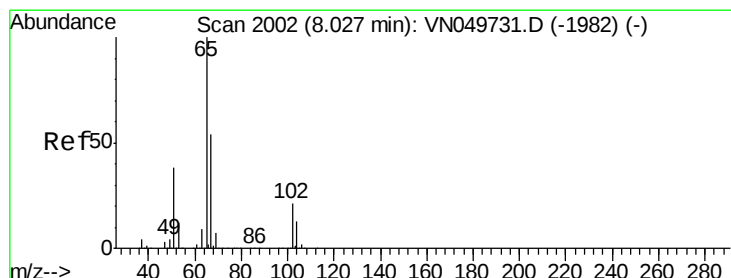
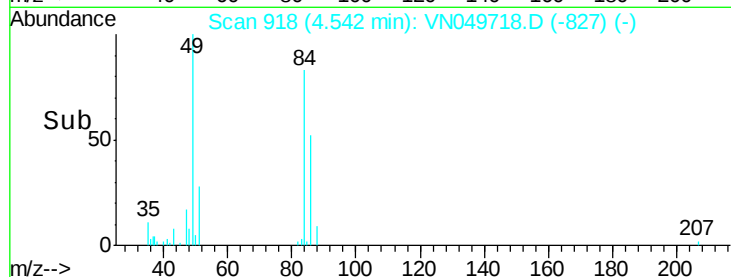
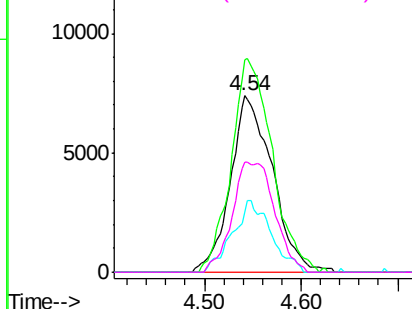
#20
Methylene Chloride
Concen: 1.405 ug/l
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#05

Tot Ion: 84 Resp: 22354
Ion Ratio Lower Upper
84 100
49 120.1 95.4 143.2
51 34.2 28.4 42.6
86 62.6 52.6 79.0

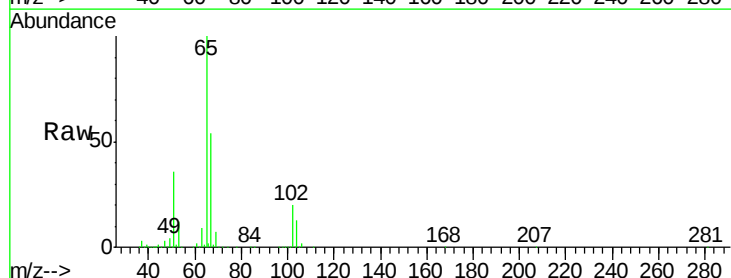


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

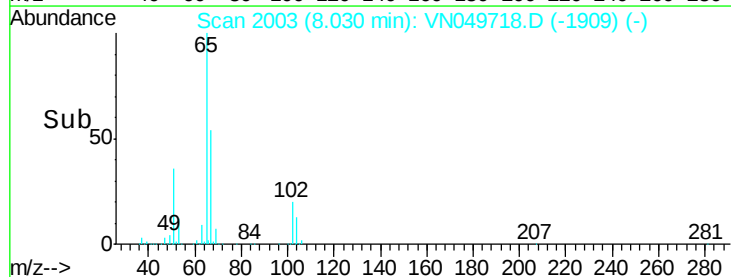
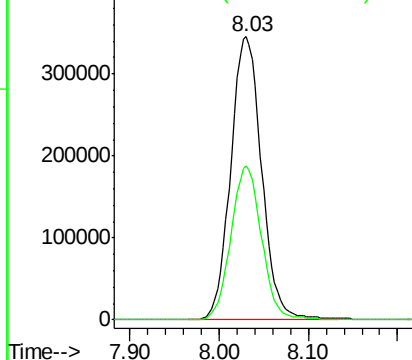


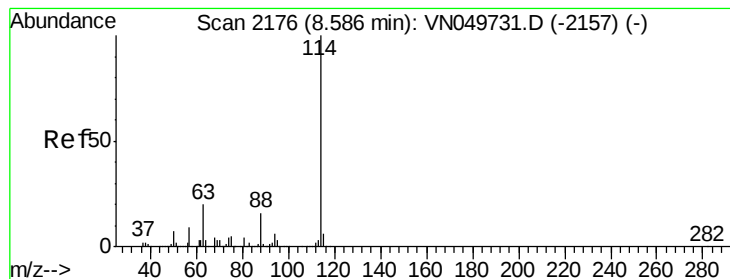
#33
1,2-Dichloroethane-d4
Concen: 53.790 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

Tgt Ion: 65 Resp: 830869
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049718.D

Acq: 5 Jul 2018 17:25

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#05

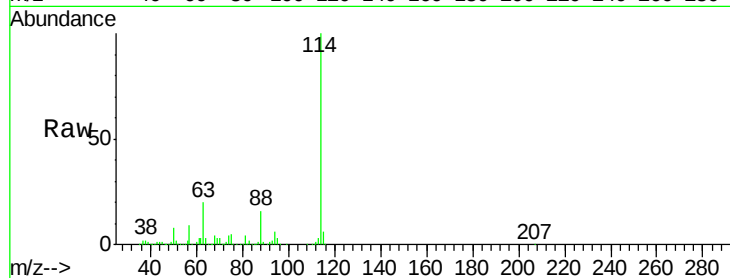
Tot Ion:114 Resp: 1956248

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

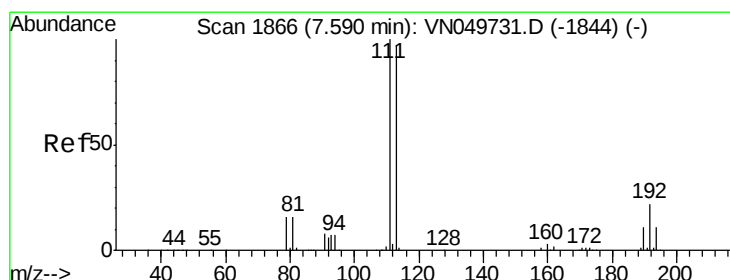
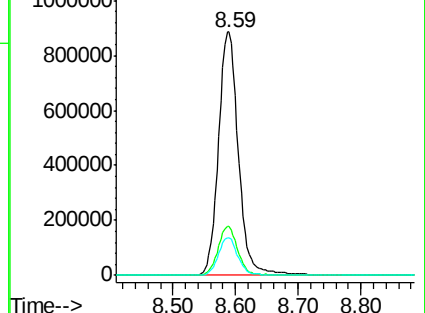
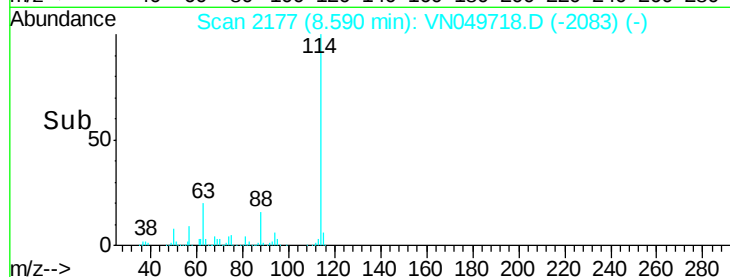
88 15.5 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.170 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049718.D

Acq: 5 Jul 2018 17:25

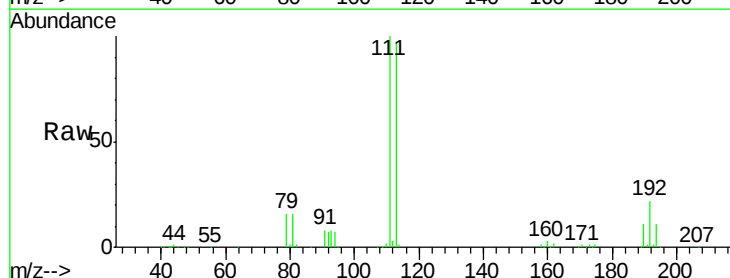
Tgt Ion:113 Resp: 675240

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.8

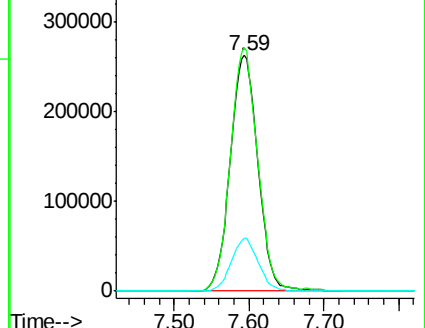
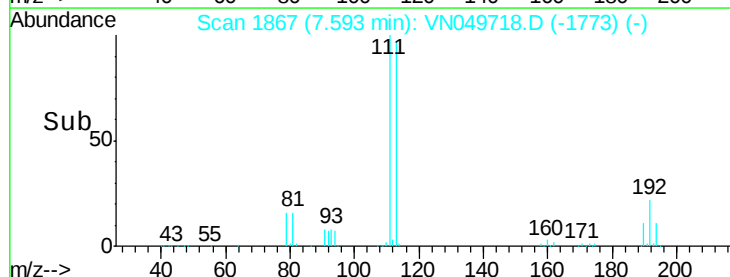
192 21.8 17.8 26.6

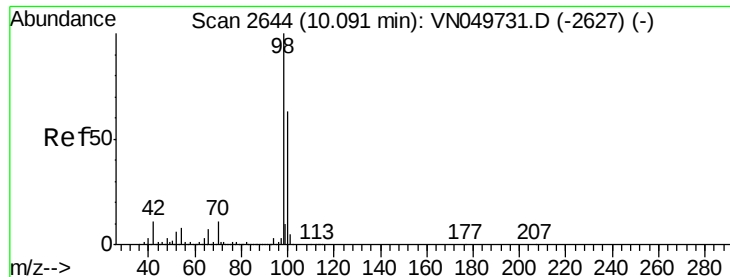


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

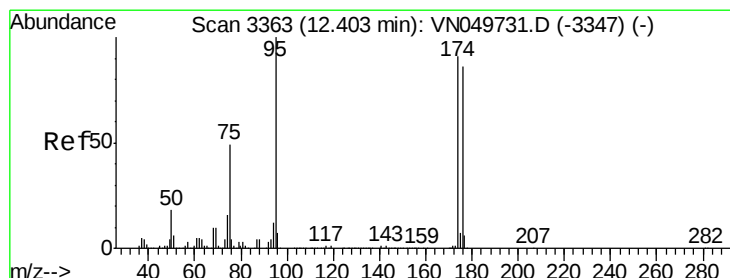
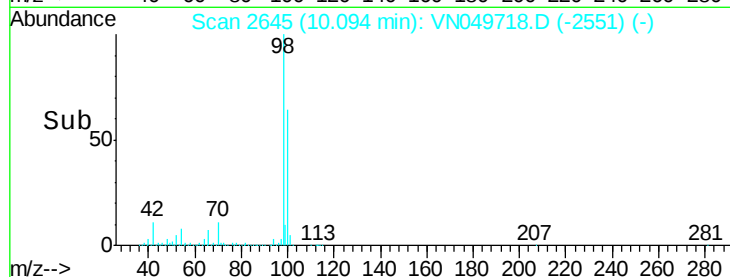
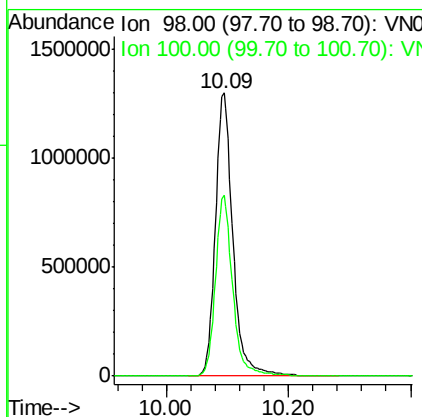
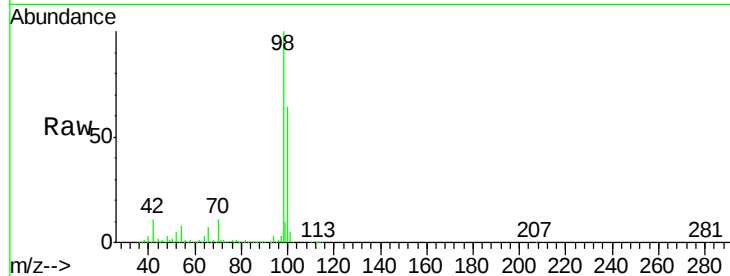




#50
Toluene-d8
Concen: 45.211 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

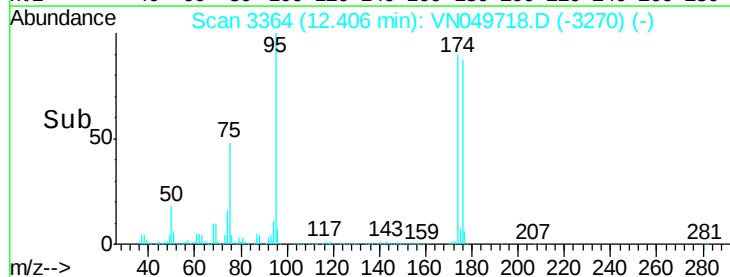
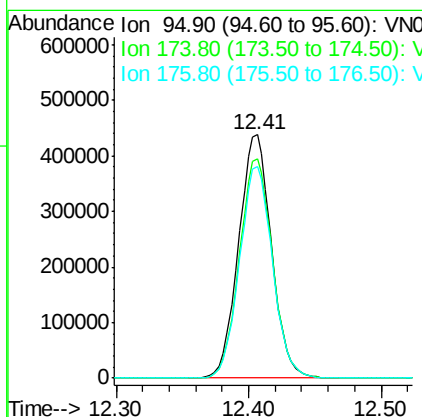
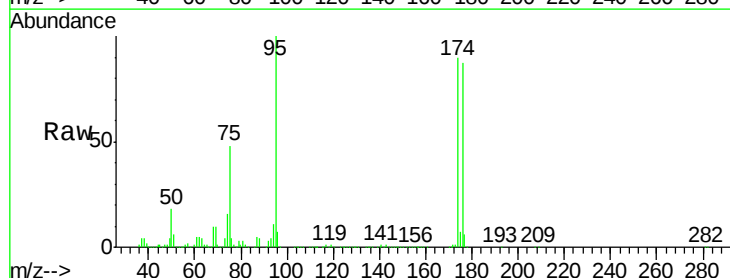
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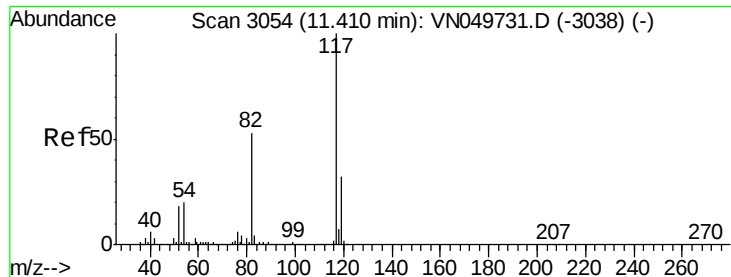
Tot Ion: 98 Resp: 2588108
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.442 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

Tgt Ion: 95 Resp: 751325
Ion Ratio Lower Upper
95 100
174 91.1 0.0 179.6
176 87.2 0.0 174.0

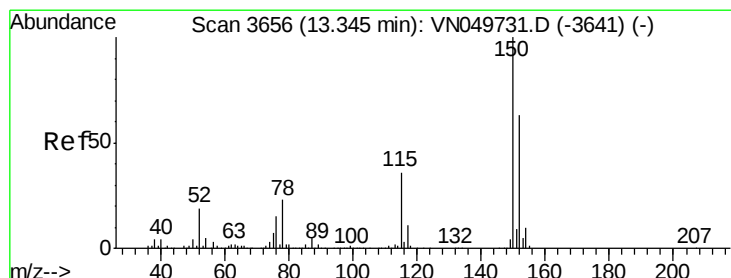
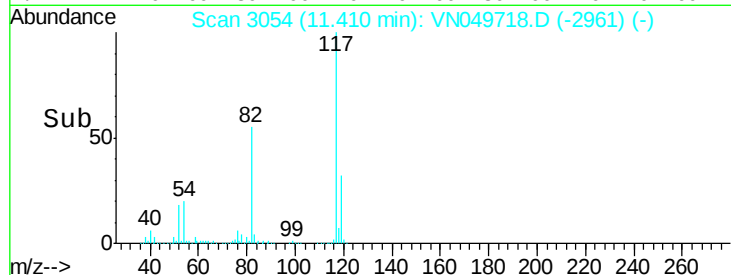
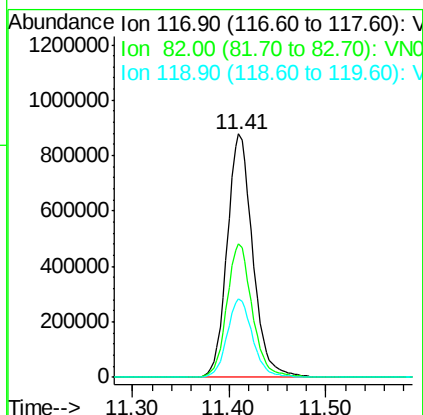
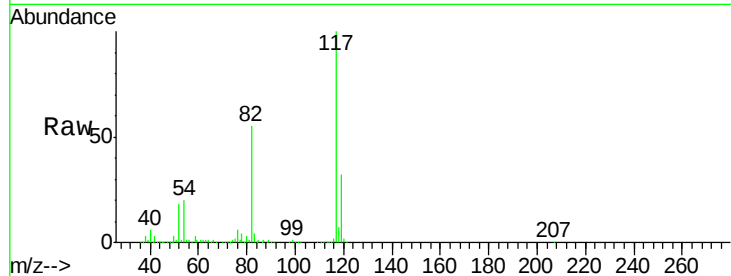




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#05

Tot Ion:117 Resp: 1610989
Ion Ratio Lower Upper
117 100
82 55.0 41.9 62.9
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049718.D
Acq: 5 Jul 2018 17:25

Tgt Ion:152 Resp: 599435
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 157.5 0.0 347.6

