

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049716.D
 Acq On : 5 Jul 2018 16:33
 Operator : MD\SY
 Sample : PB110828ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#03

Quant Time: Jul 05 17:00:56 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

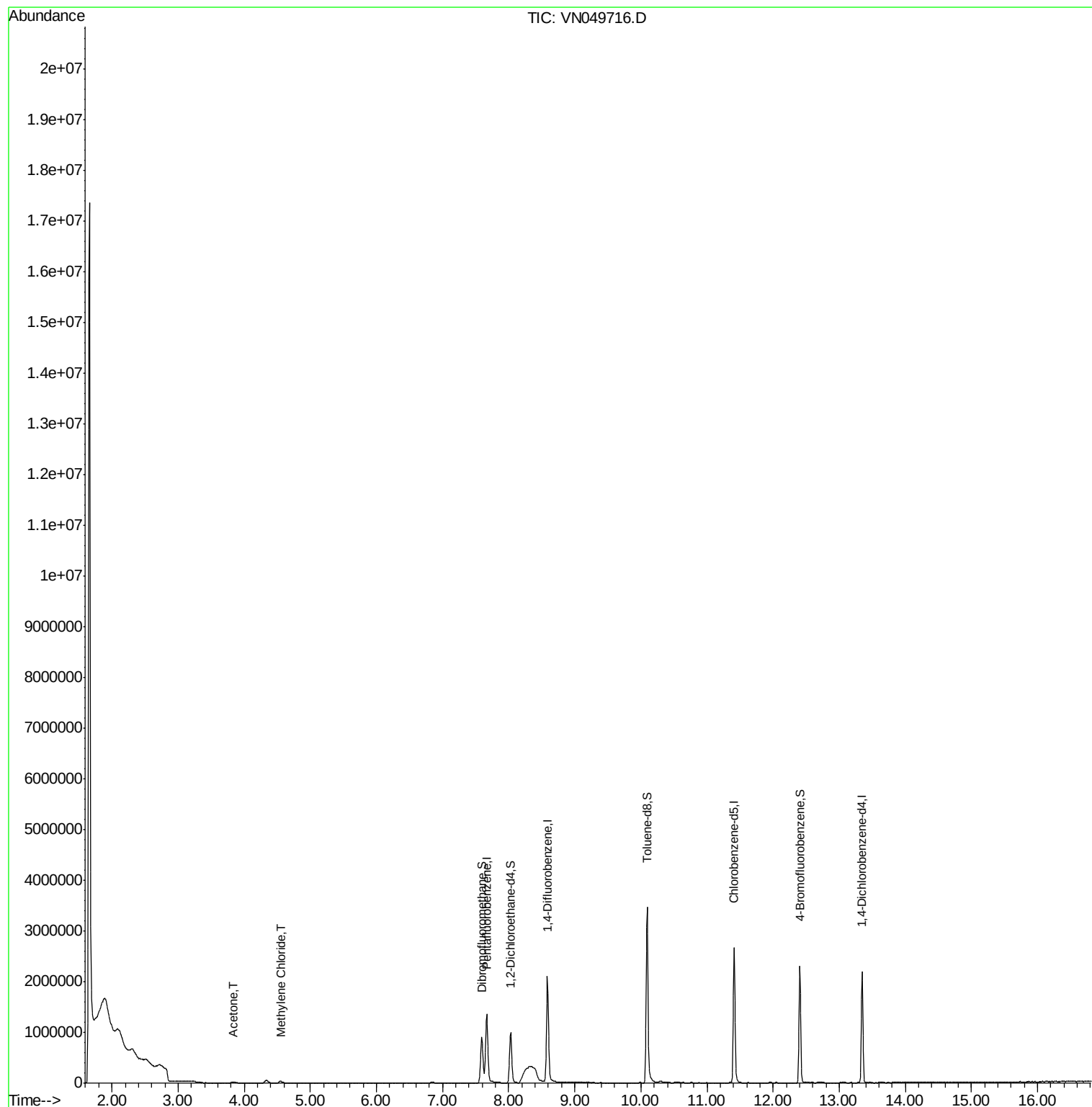
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1213799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2020244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	623073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	858668	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	7.59	113	699839	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	10.09	98	2663324	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
62) 4-Bromofluorobenzene	12.41	95	785641	38.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.84%	
Target Compounds						
16) Acetone	3.83	43	36814	3.560	ug/l	96
20) Methylene Chloride	4.55	84	21760	1.318	ug/l	96

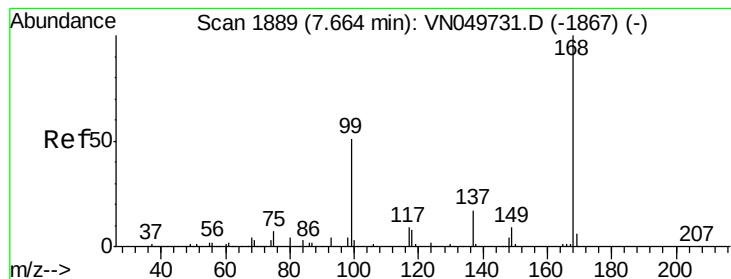
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
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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: VN049716.D

Acq: 5 Jul 2018 16:33

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MSVOA_N

ClientSampleId :

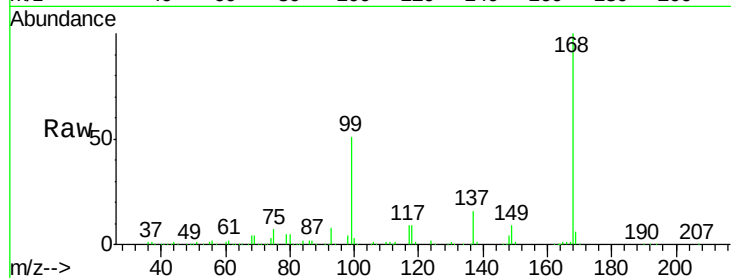
PB110828ZHE#03

Tot Ion:168 Resp: 1213799

Ion Ratio Lower Upper

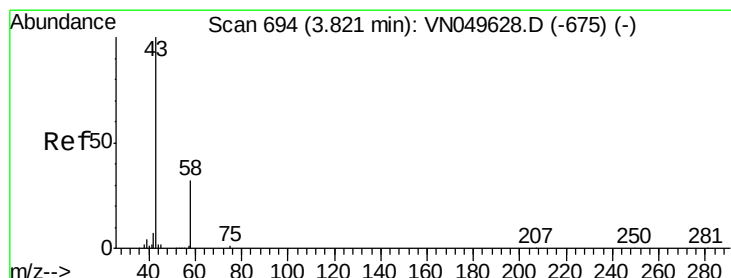
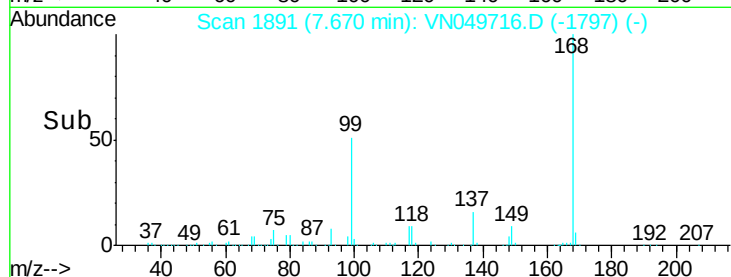
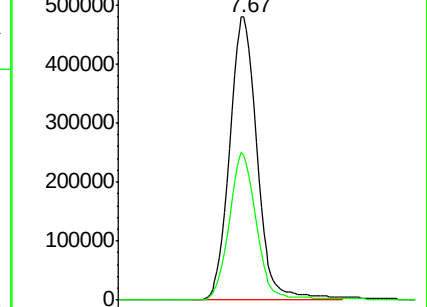
168 100

99 51.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.560 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049716.D

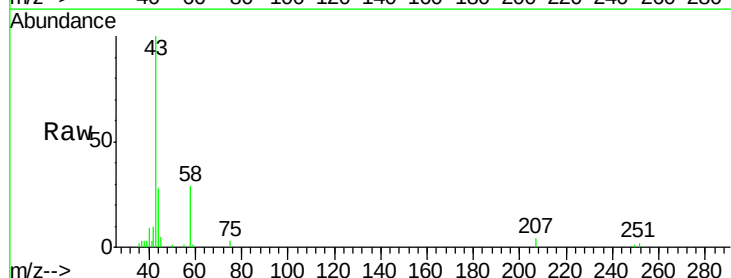
Acq: 5 Jul 2018 16:33

Tgt Ion: 43 Resp: 36814

Ion Ratio Lower Upper

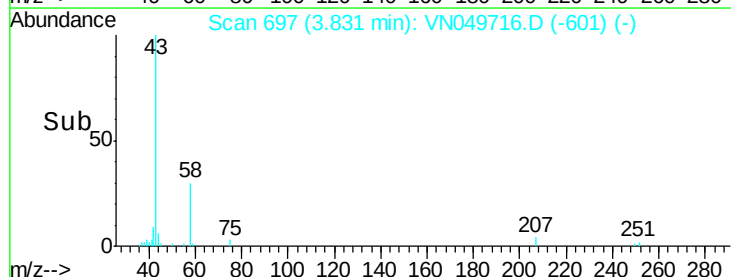
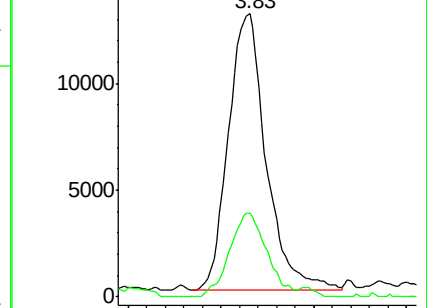
43 100

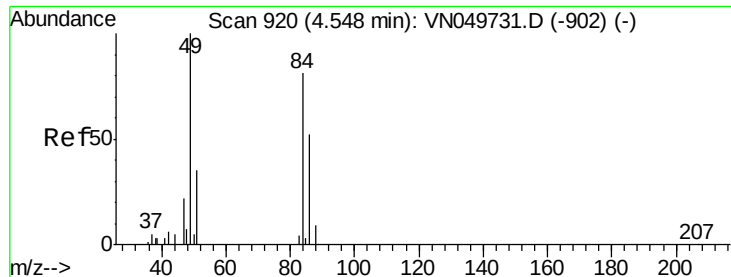
58 30.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

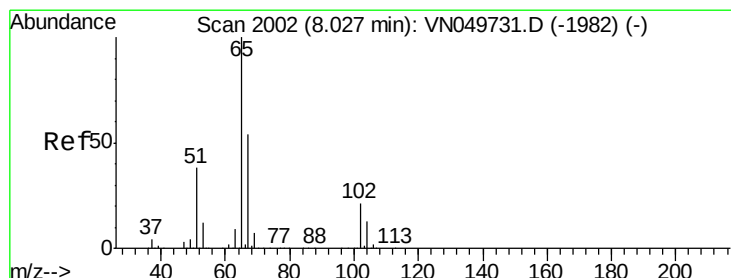
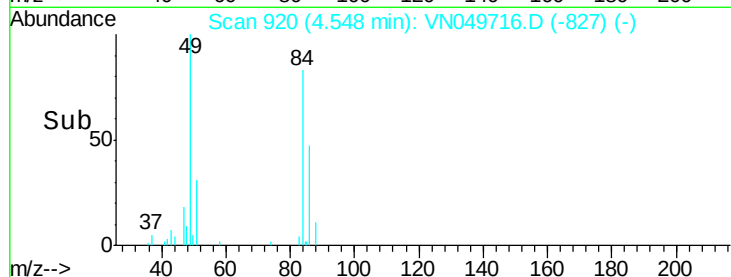
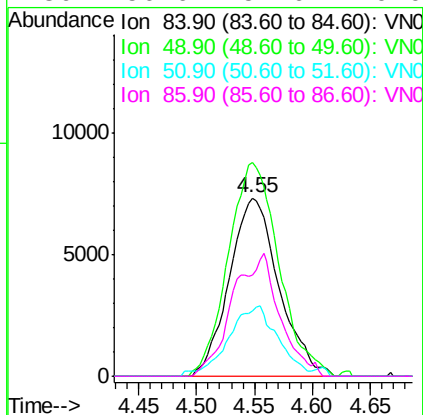
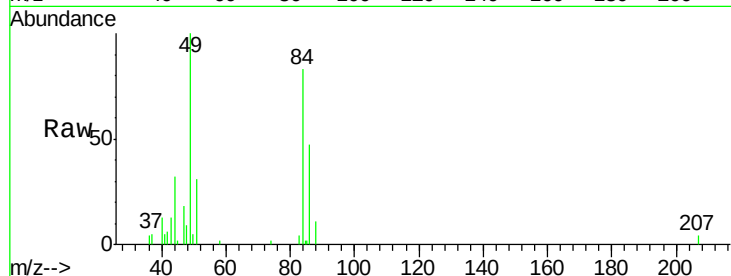




#20
Methylene Chloride
Concen: 1.318 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049716.D
Acq: 5 Jul 2018 16:33

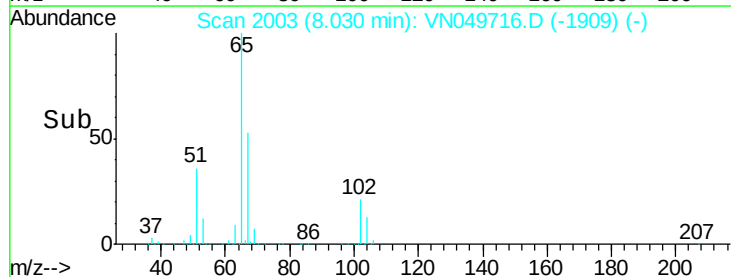
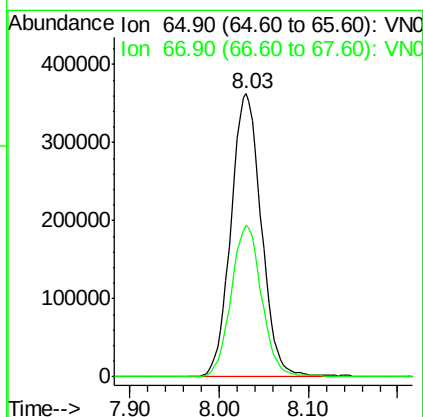
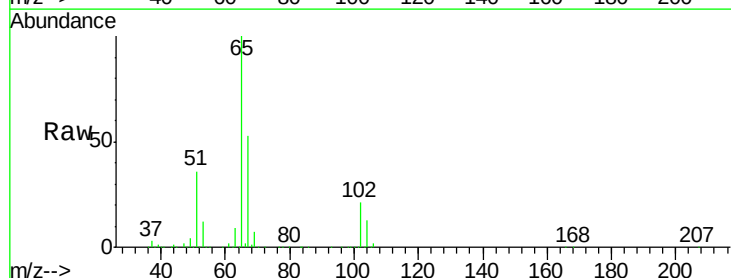
Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#03

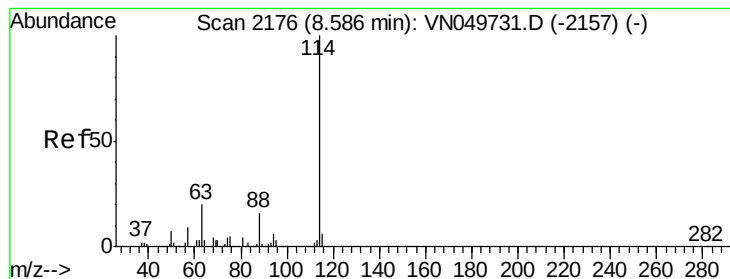
Tot Ion:	84	Resp:	21760
Ion	Ratio	Lower	Upper
84	100		
49	120.0	95.4	143.2
51	36.6	28.4	42.6
86	56.6	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 53.568 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049716.D
Acq: 5 Jul 2018 16:33

Tgt Ion:	65	Resp:	858668
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049716.D

Acq: 5 Jul 2018 16:33

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#03

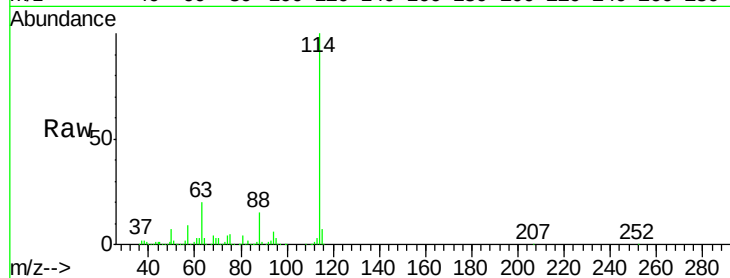
Tot Ion:114 Resp: 2020244

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

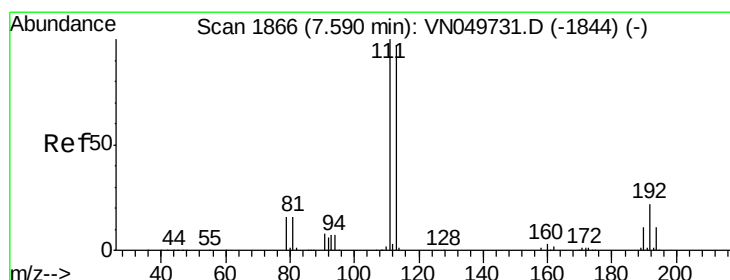
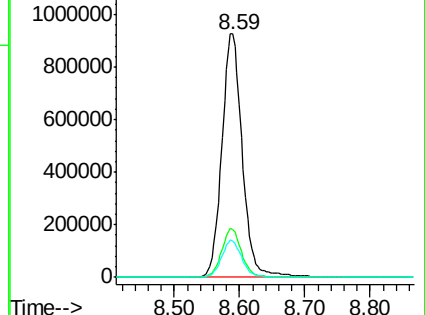
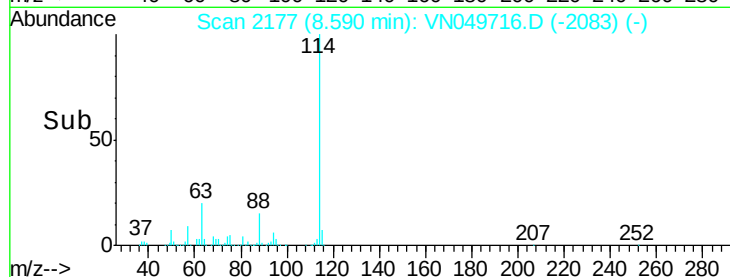
88 14.9 0.0 30.6



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: 46.336 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049716.D

Acq: 5 Jul 2018 16:33

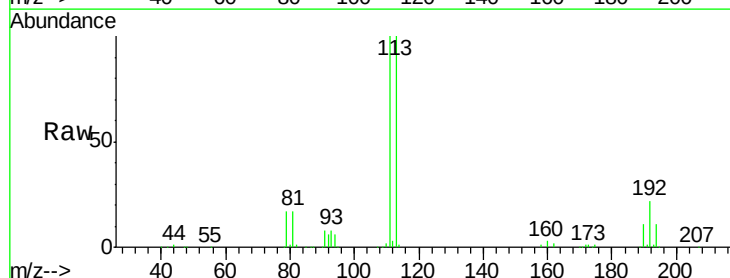
Tgt Ion:113 Resp: 699839

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.8

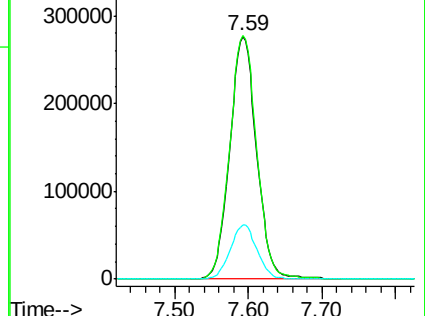
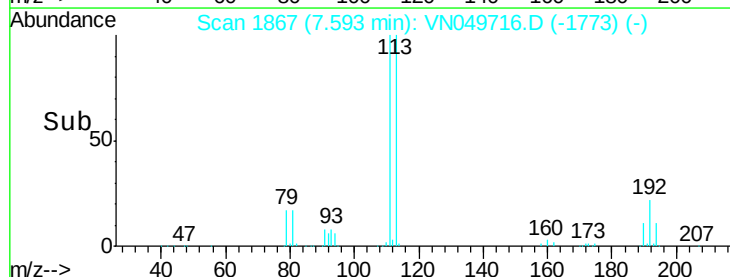
192 22.2 17.8 26.6

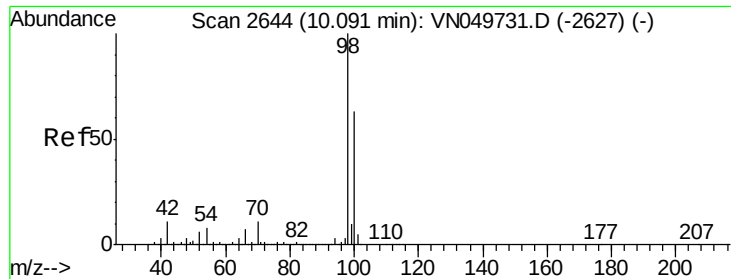


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.051 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049716.D

Acq: 5 Jul 2018 16:33

Instrument :

MSVOA_N

ClientSampleId :

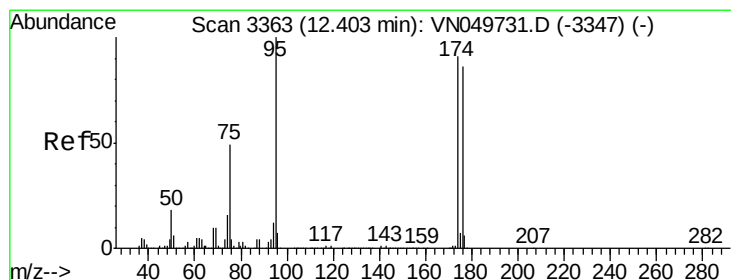
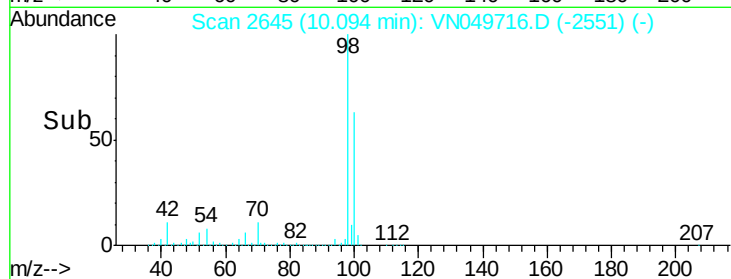
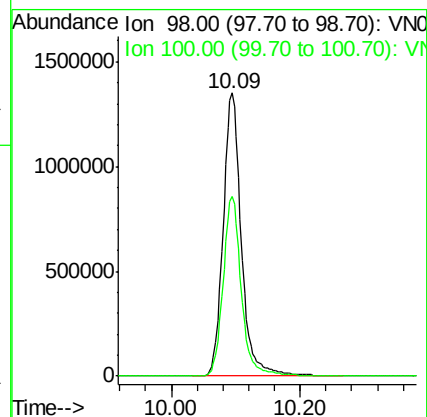
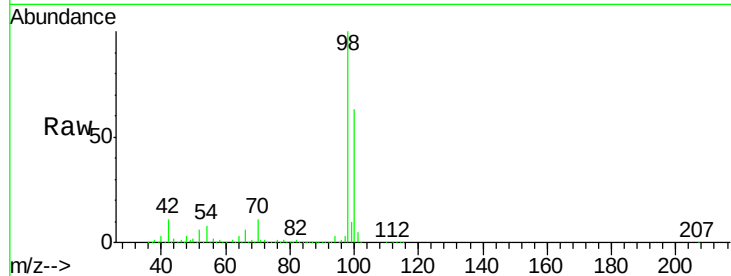
PB110828ZHE#03

Tot Ion: 98 Resp: 2663324

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.924 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049716.D

Acq: 5 Jul 2018 16:33

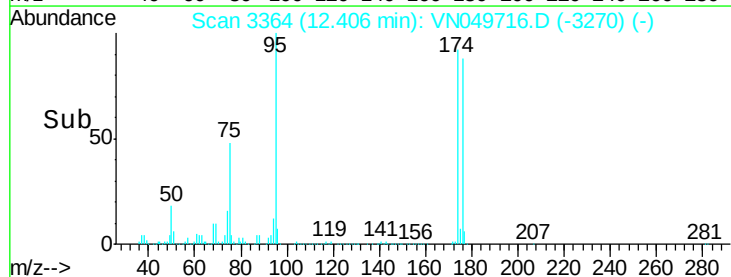
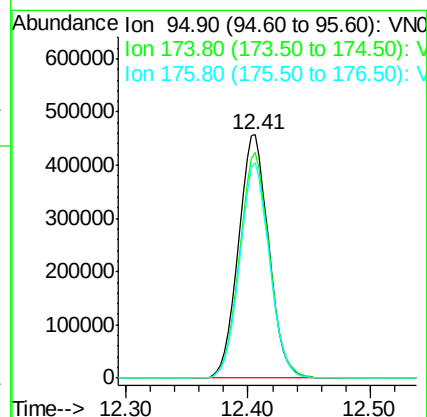
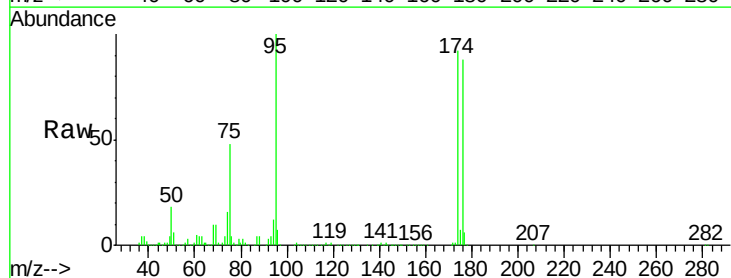
Tgt Ion: 95 Resp: 785641

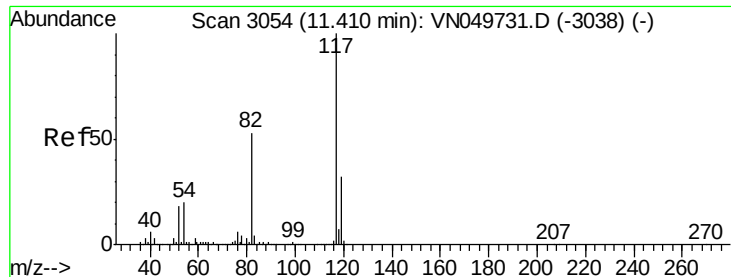
Ion Ratio Lower Upper

95 100

174 91.7 0.0 179.6

176 86.8 0.0 174.0

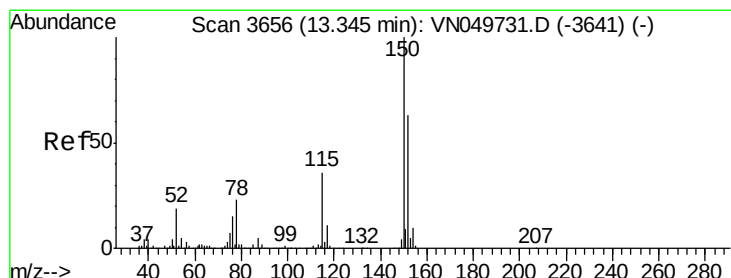
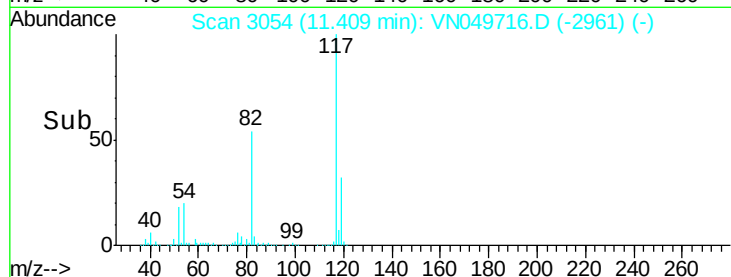
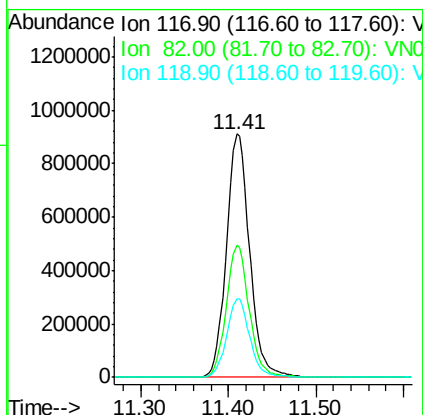
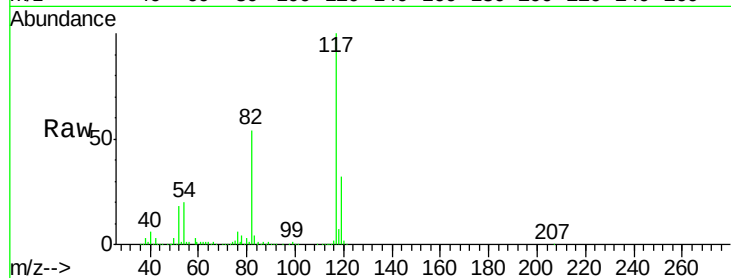




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049716.D
Acq: 5 Jul 2018 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#03

Tot Ion:117 Resp: 1678876
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.4 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: VN049716.D
Acq: 5 Jul 2018 16:33

Tgt Ion:152 Resp: 623073
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.2
150 157.5 0.0 347.6

