

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052761.D
 Acq On : 10 Dec 2018 18:43
 Operator : MD\SY
 Sample : PB115448ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#10

Quant Time: Dec 11 02:58:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

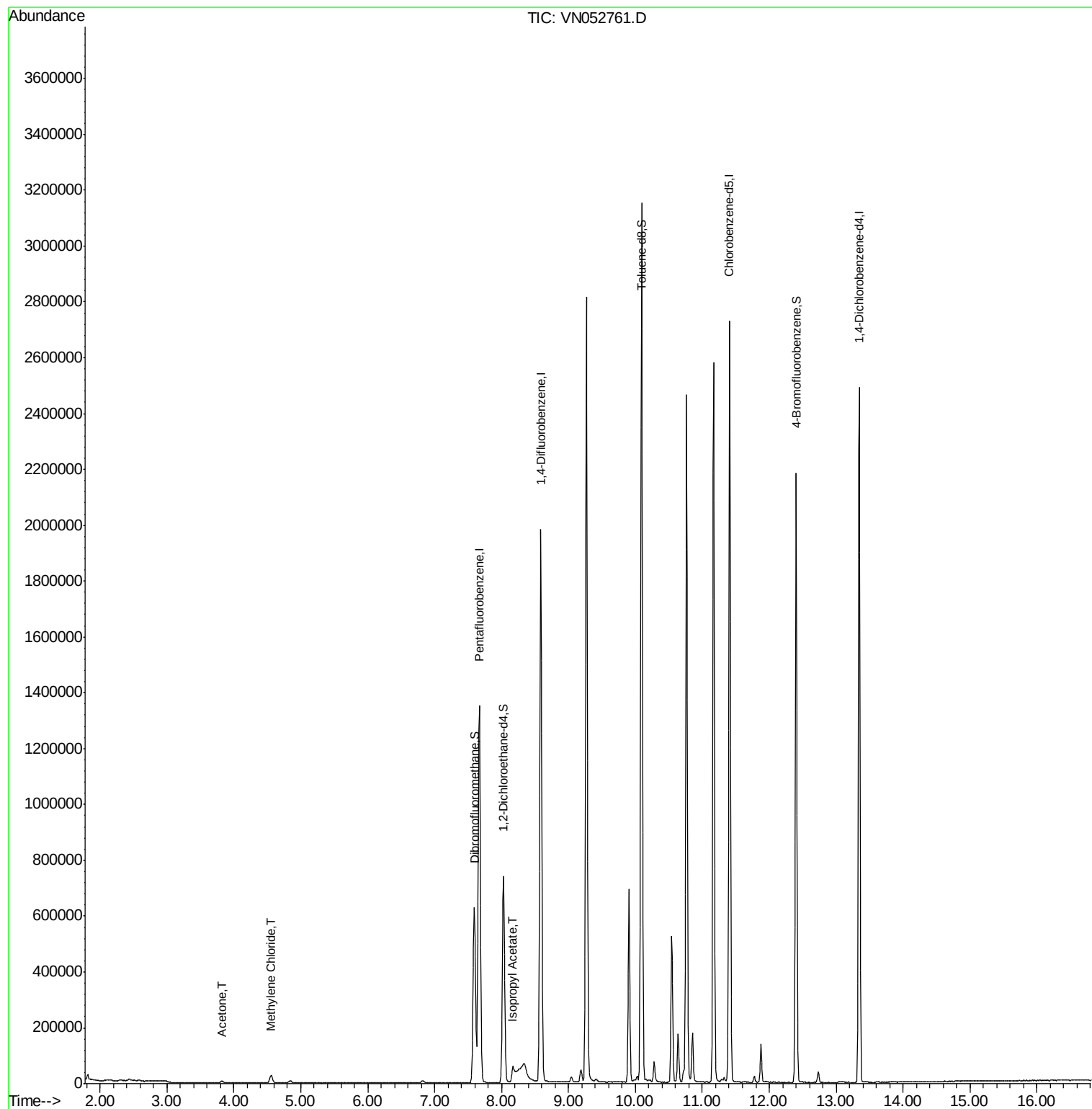
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1186247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1839923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1648476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	700489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	629495	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	7.59	113	489642	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
50) Toluene-d8	10.09	98	2258689	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	747671	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
Target Compounds						
16) Acetone	3.82	43	12468	3.660	ug/l	91
20) Methylene Chloride	4.56	84	20824	1.562	ug/l	96
43) Isopropyl Acetate	8.17	43	77172	4.301	ug/l #	74

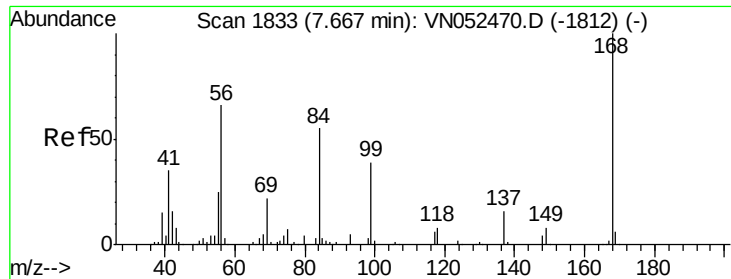
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

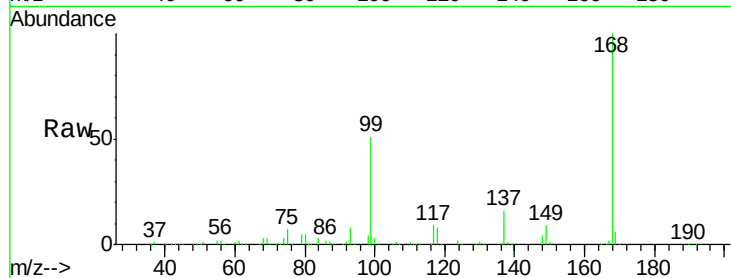
PB115448ZHE#10

Tot Ion:168 Resp: 1186247

Ion Ratio Lower Upper

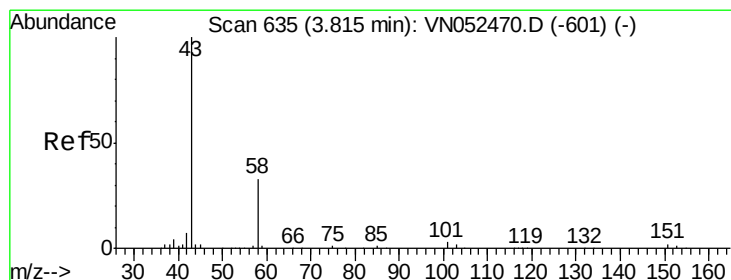
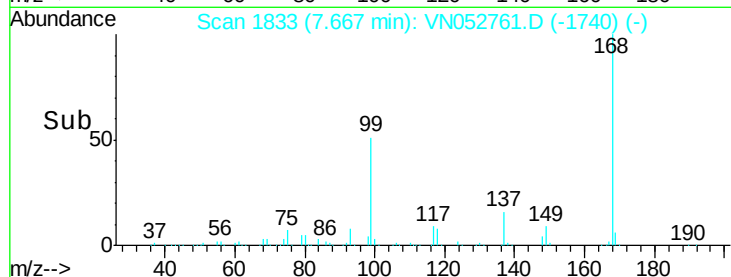
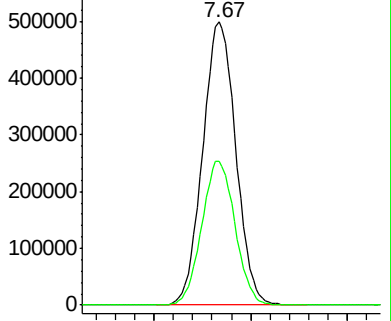
168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.660 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052761.D

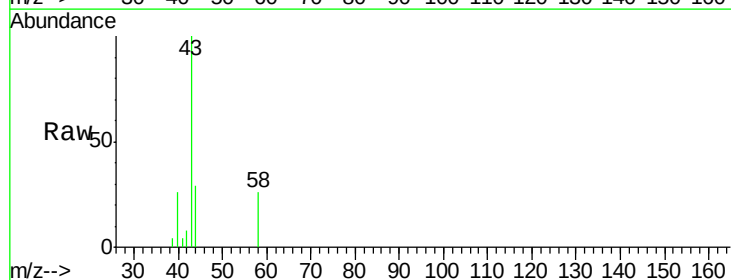
Acq: 10 Dec 2018 18:43

Tgt Ion: 43 Resp: 12468

Ion Ratio Lower Upper

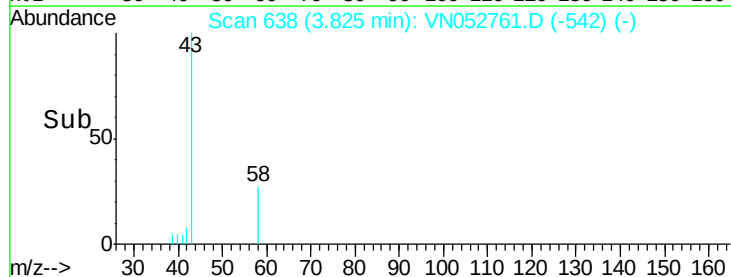
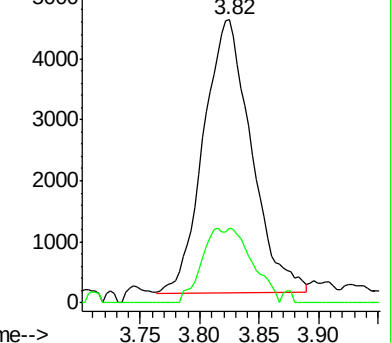
43 100

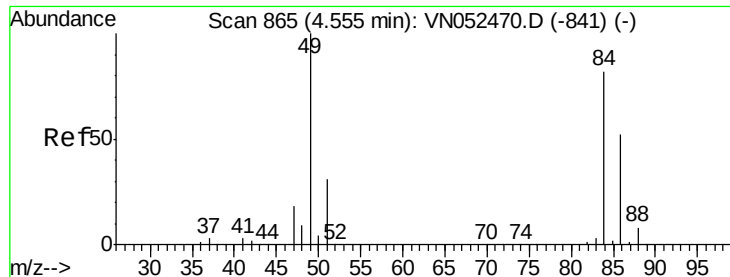
58 27.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

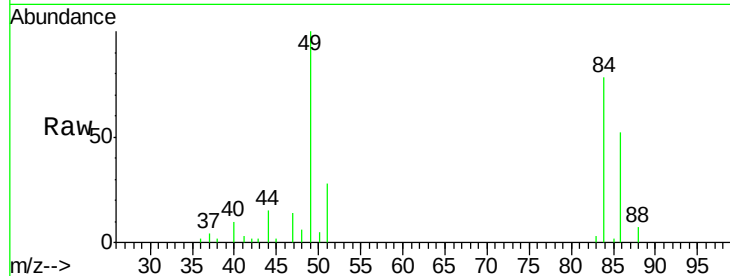




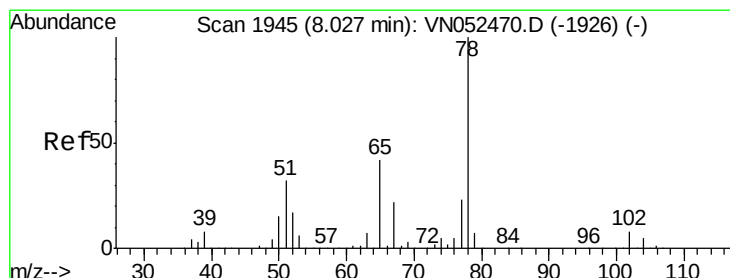
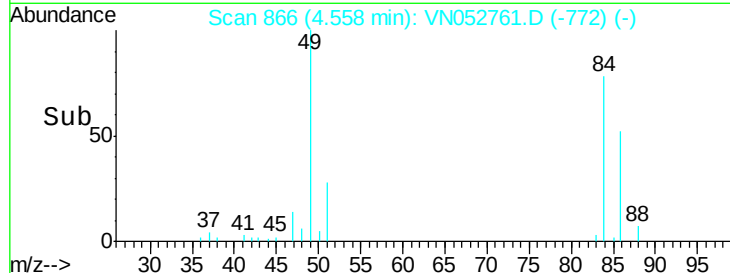
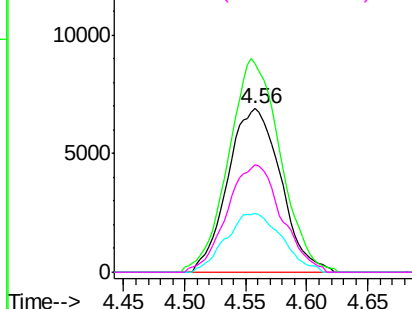
#20
Methylene Chloride
Concen: 1.562 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

Tot Ion: 84 Resp: 20824
Ion Ratio Lower Upper
84 100
49 127.8 98.0 147.0
51 36.0 30.1 45.1
86 65.9 50.7 76.1

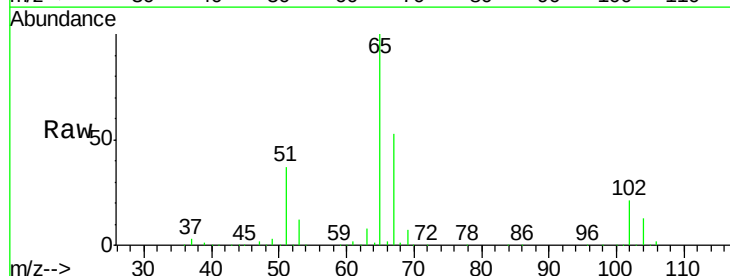


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

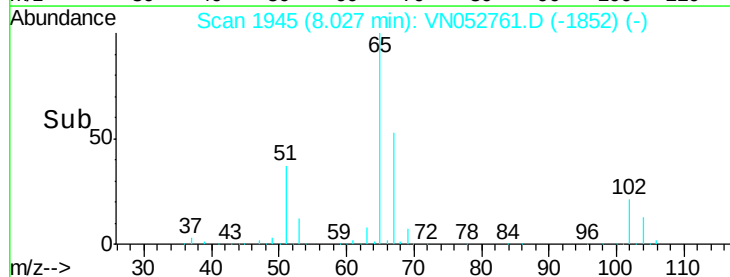
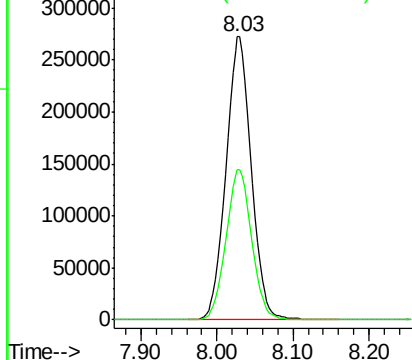


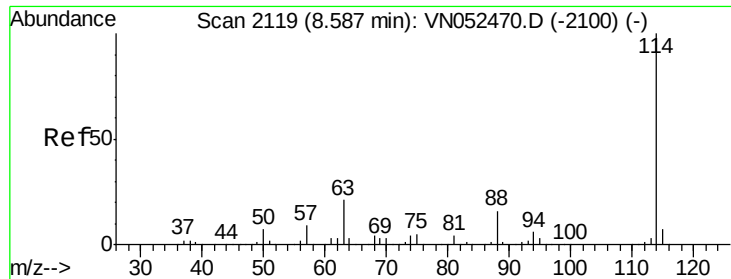
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion: 65 Resp: 629495
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.8



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

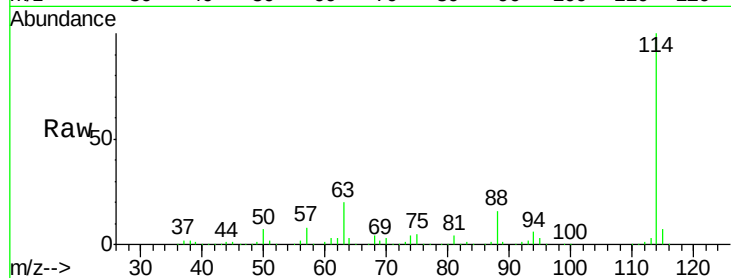




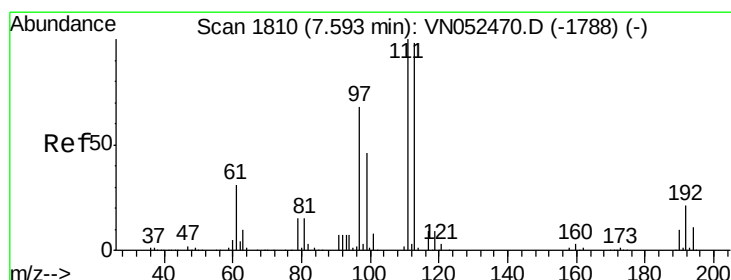
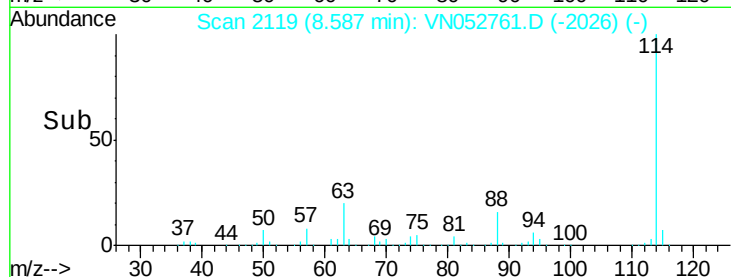
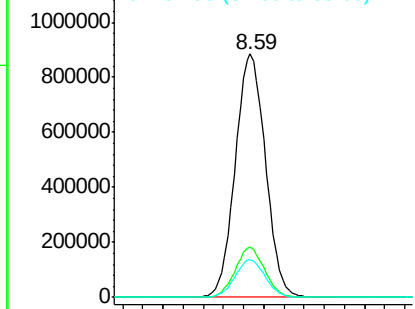
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

Tot Ion:114 Resp: 1839923
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 15.5 0.0 31.6

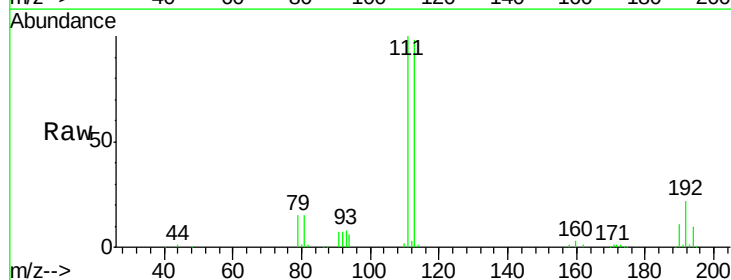


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

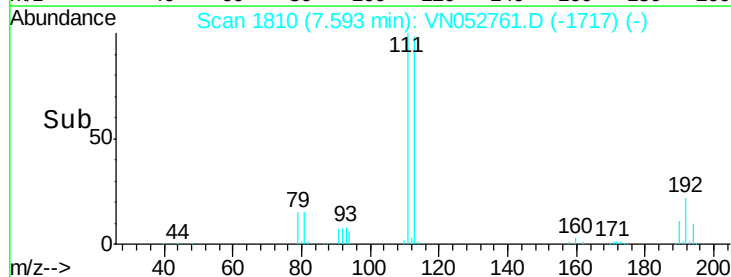
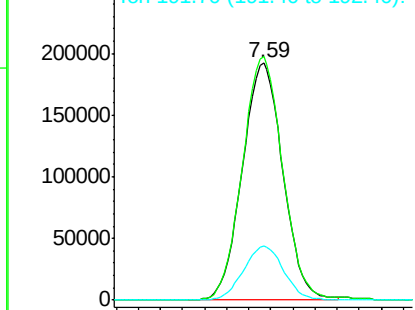


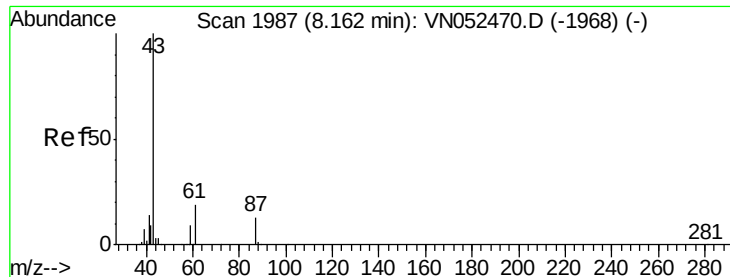
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion:113 Resp: 489642
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 22.7 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 4.301 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

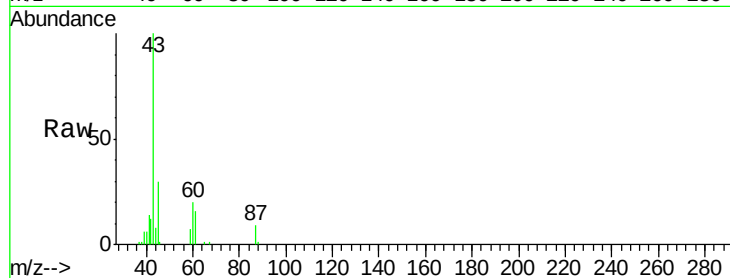
Tot Ion: 43 Resp: 77172

Ion Ratio Lower Upper

43 100

61 13.2 24.1 36.1#

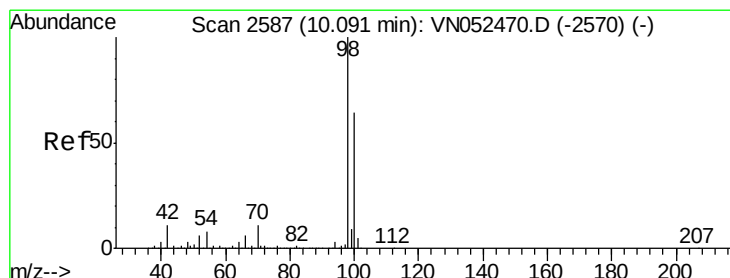
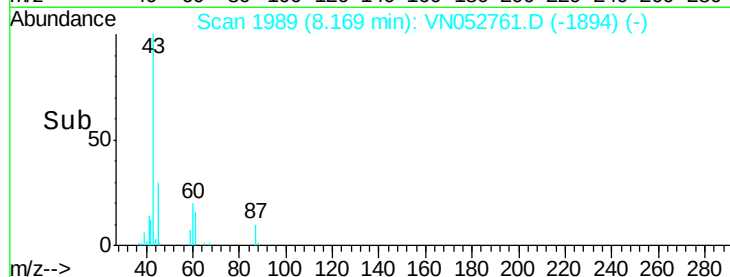
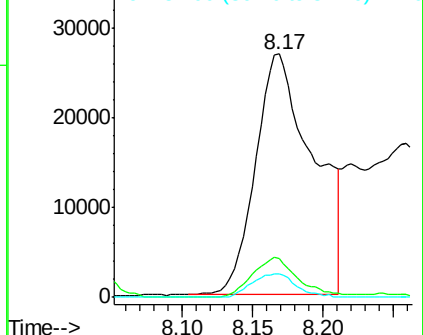
87 7.5 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052761.D

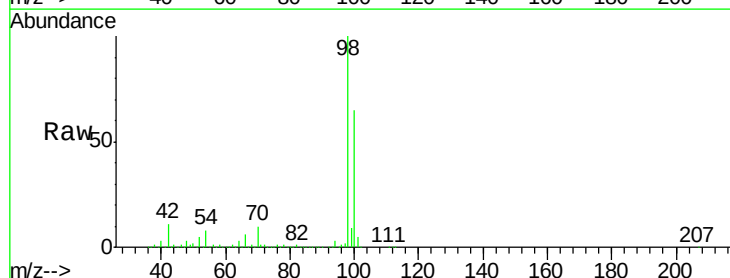
Acq: 10 Dec 2018 18:43

Tgt Ion: 98 Resp: 2258689

Ion Ratio Lower Upper

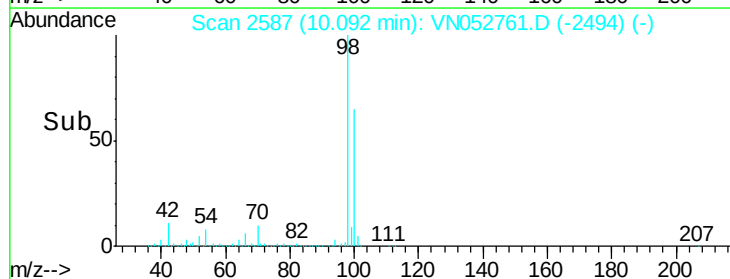
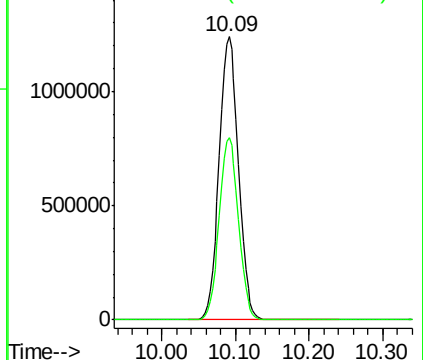
98 100

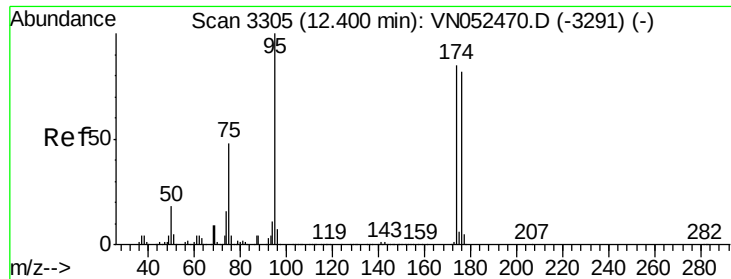
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

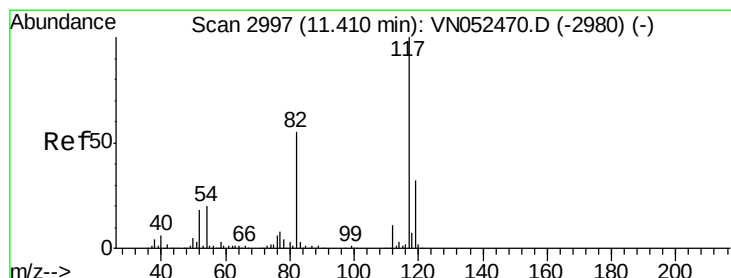
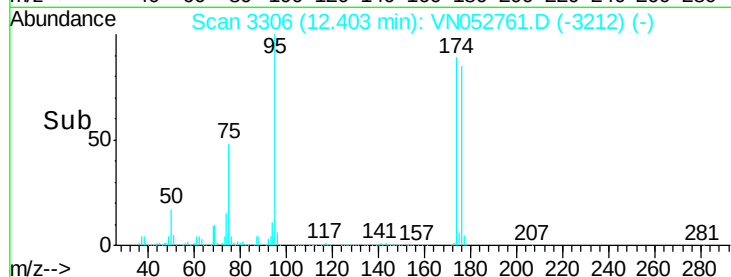
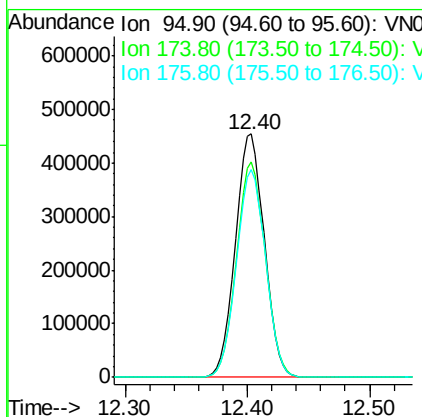
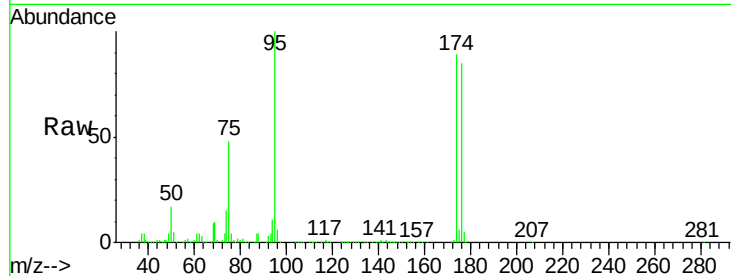




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

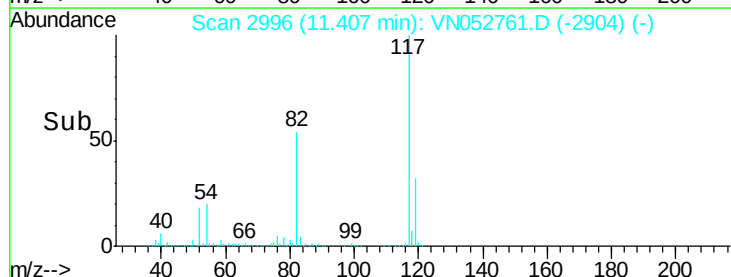
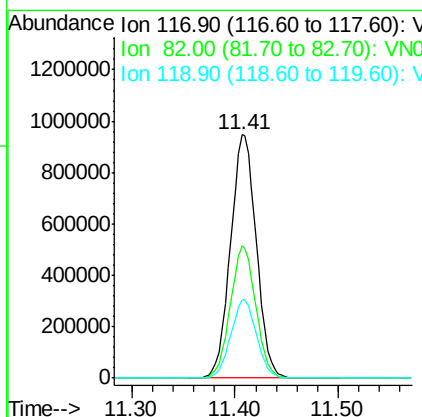
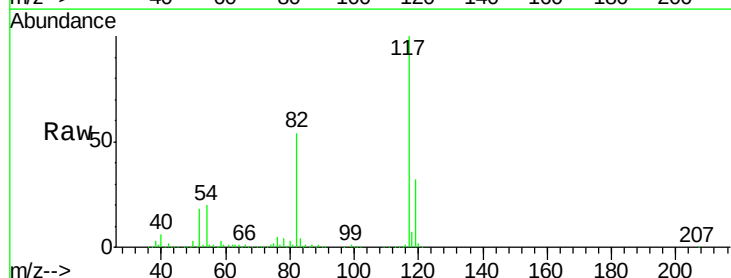
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#10

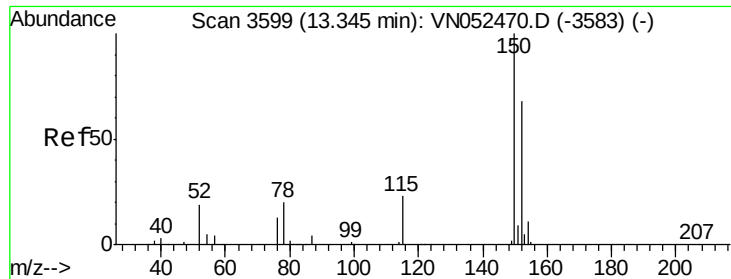
Tot Ion: 95 Resp: 747671
Ion Ratio Lower Upper
95 100
174 87.7 0.0 173.0
176 85.5 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052761.D
Acq: 10 Dec 2018 18:43

Tgt Ion: 117 Resp: 1648476
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052761.D

Acq: 10 Dec 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#10

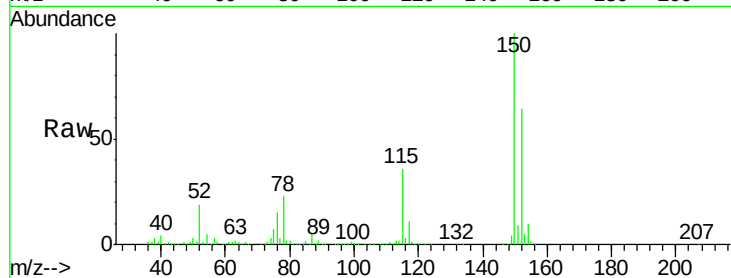
Tot Ion:152 Resp: 700489

Ion Ratio Lower Upper

152 100

115 55.5 28.4 85.2

150 155.9 0.0 346.0



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

