

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052135.D
 Acq On : 2 Nov 2018 17:58
 Operator : MD\SY
 Sample : J5741-58
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

Quant Time: Nov 02 23:45:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

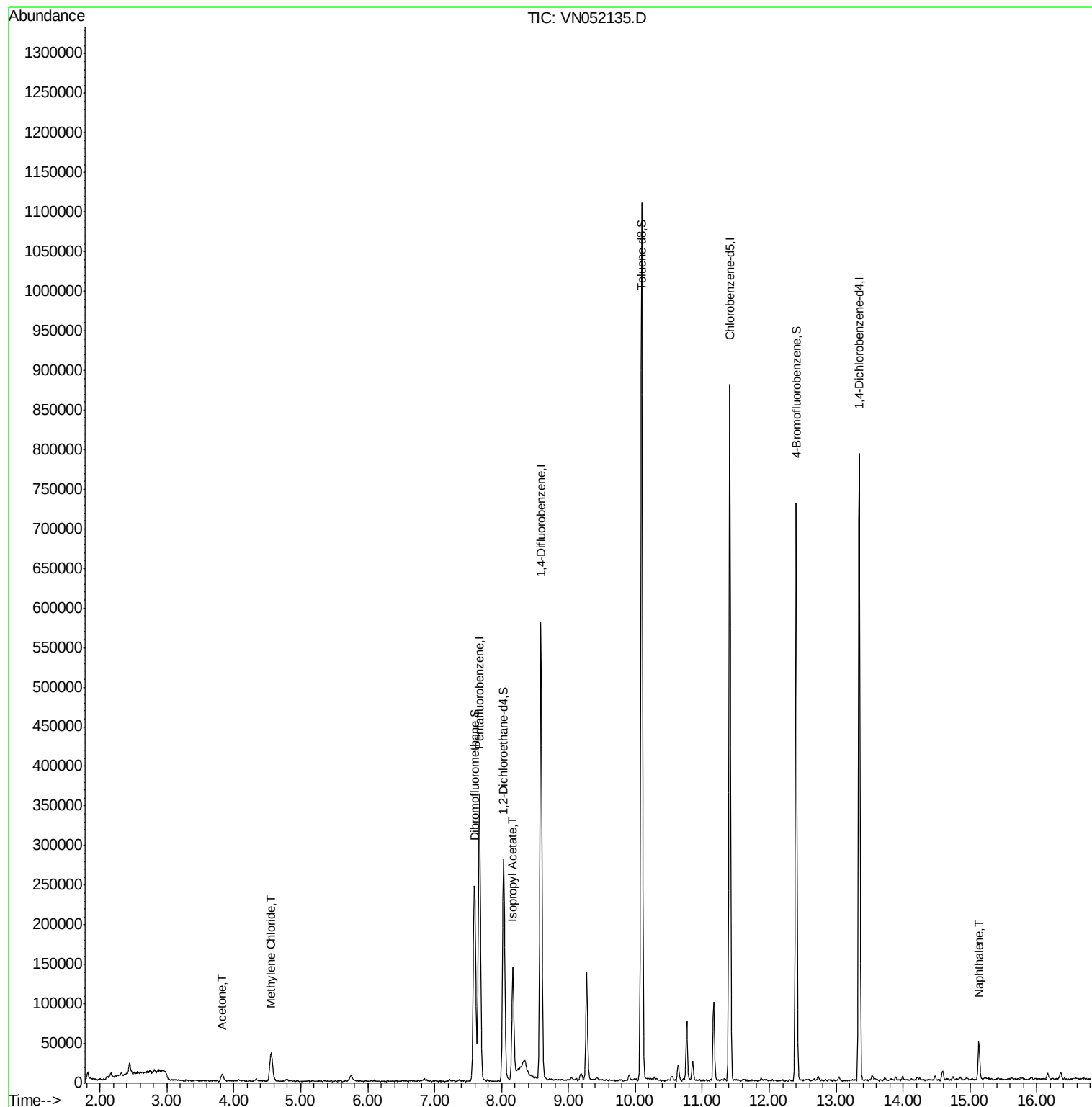
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	268000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	501844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	193047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	231739	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.60	113	191058	60.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.72%	
50) Toluene-d8	10.09	98	761104	60.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.32%	
62) 4-Bromofluorobenzene	12.40	95	249936	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
Target Compounds						
16) Acetone	3.82	43	14981	16.320	ug/l	90
20) Methylene Chloride	4.56	84	25435	7.272	ug/l	95
43) Isopropyl Acetate	8.17	43	170820	28.120	ug/l	99
95) Naphthalene	15.13	128	39296	7.104	ug/l	98

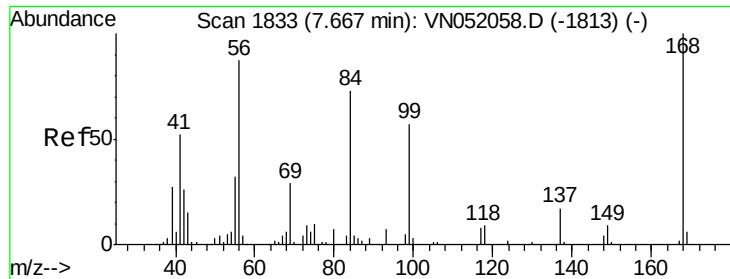
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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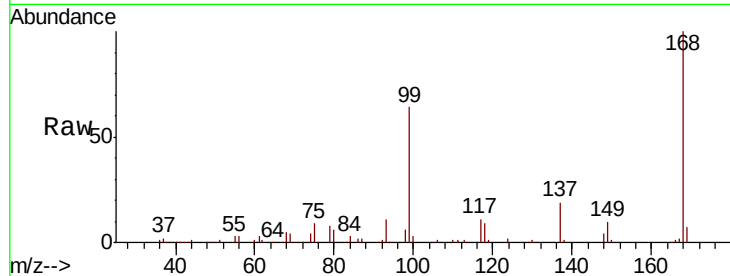




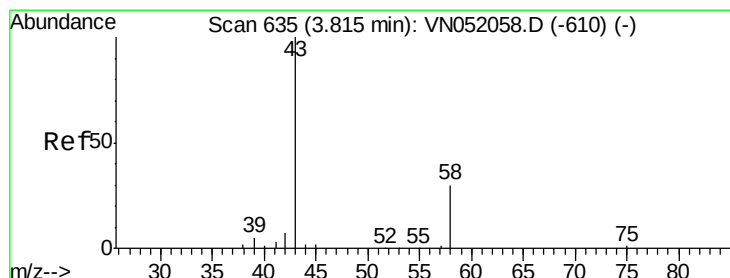
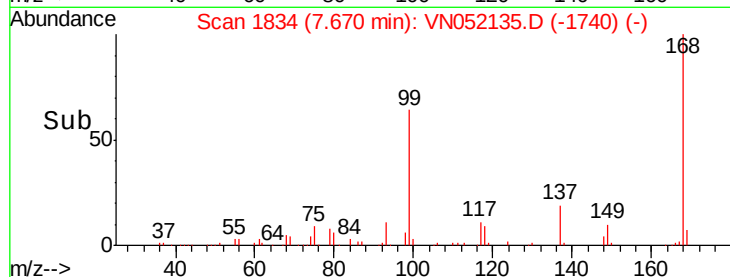
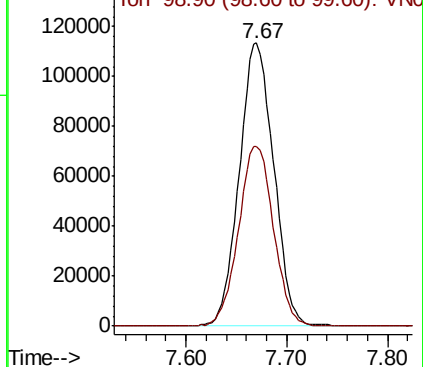
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

Instrument :
MSVOA_N
ClientSampled :
TP-14

Tot Ion:168 Resp: 268000
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0

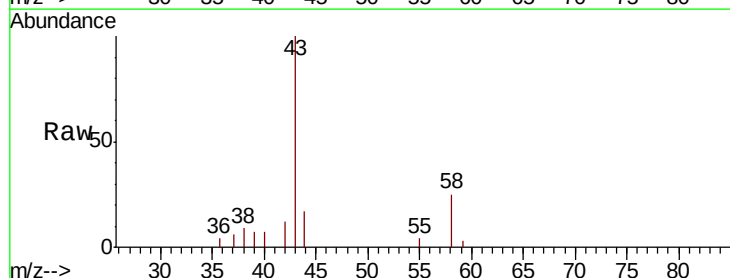


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

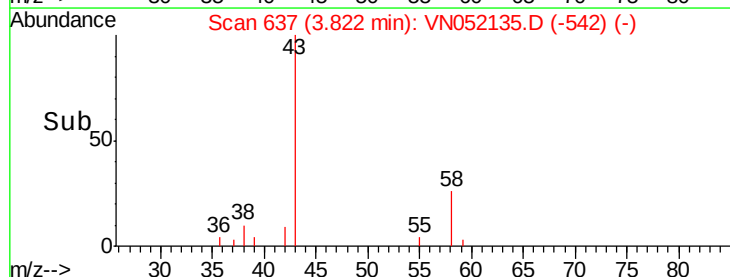
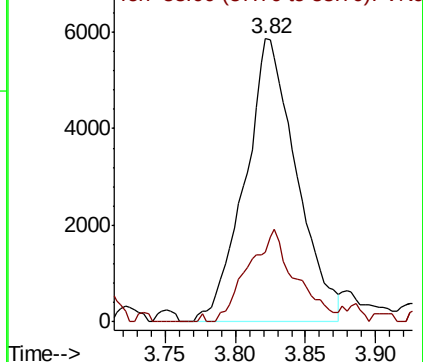


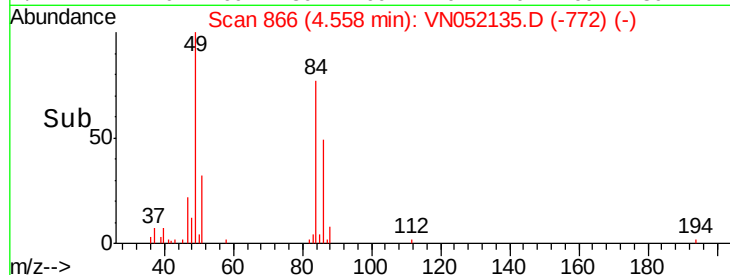
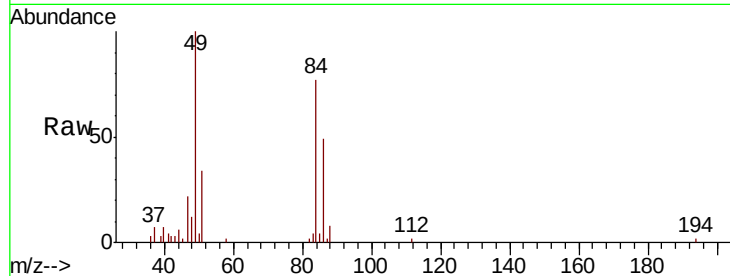
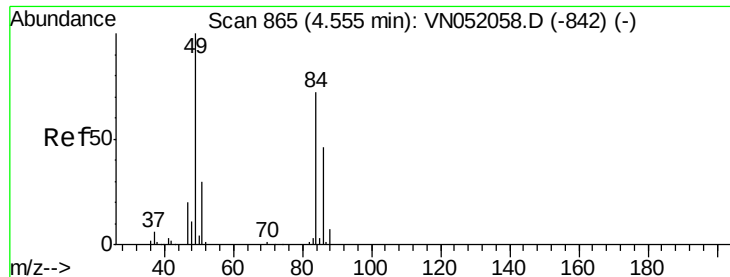
#16
Acetone
Concen: 16.320 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

Tgt Ion: 43 Resp: 14981
Ion Ratio Lower Upper
43 100
58 24.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

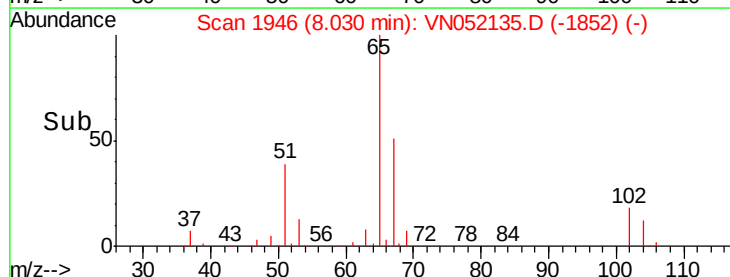
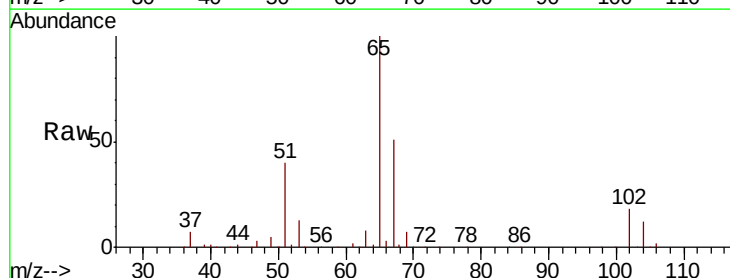
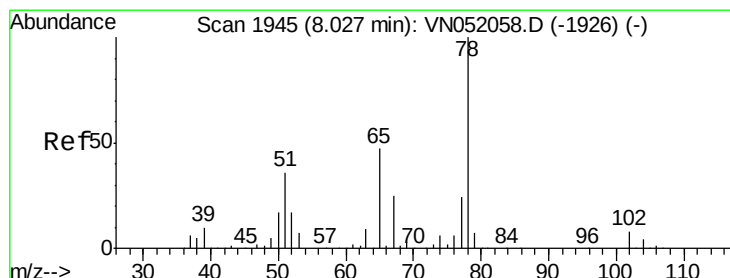
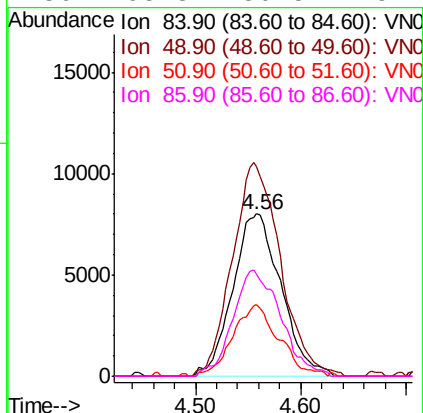




#20
Methylene Chloride
Concen: 7.272 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

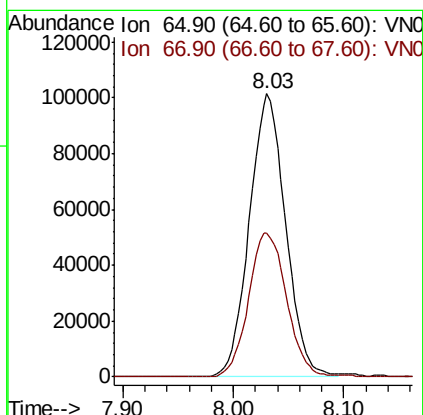
Instrument :
MSVOA_N
ClientSampleId :
TP-14

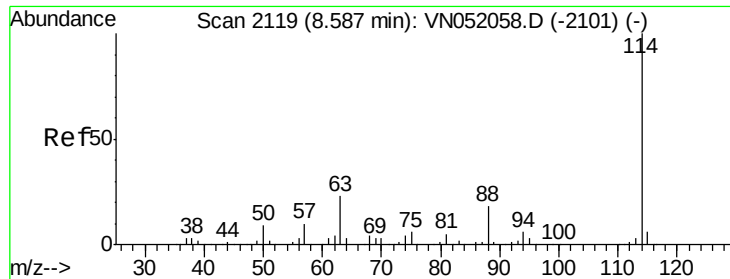
Tot Ion: 84 Resp: 25435
Ion Ratio Lower Upper
84 100
49 129.0 110.6 165.8
51 44.0 33.7 50.5
86 63.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

Tgt Ion: 65 Resp: 231739
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2

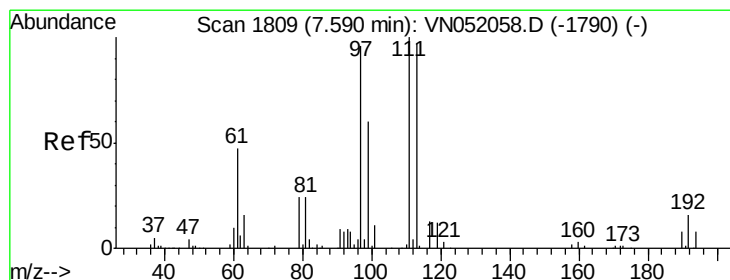
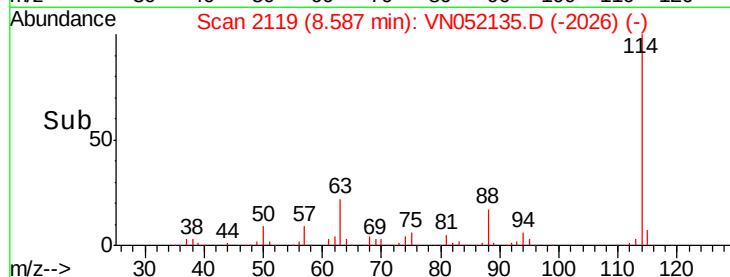
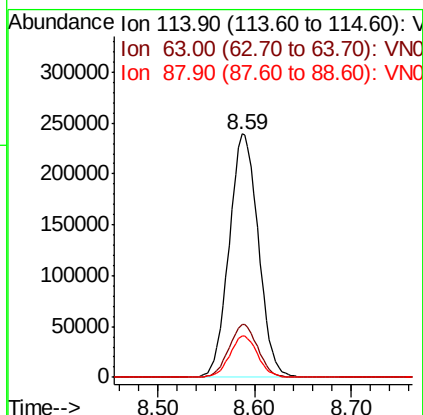
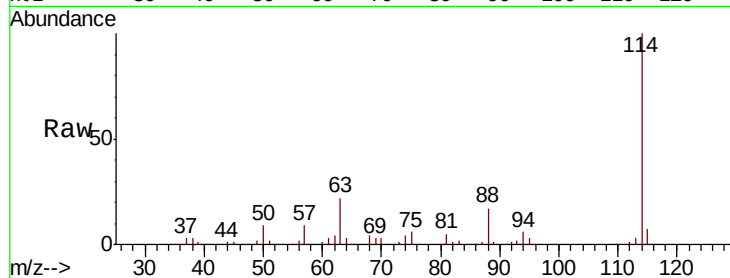




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052135.D
 Acq: 2 Nov 2018 17:58

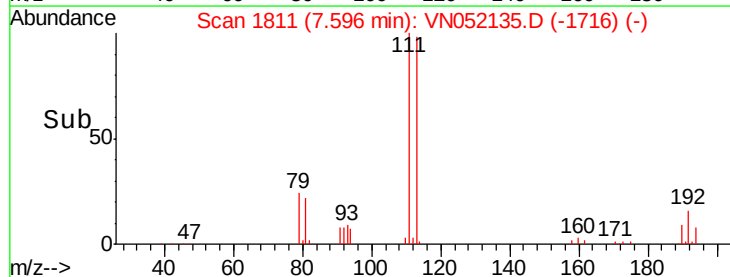
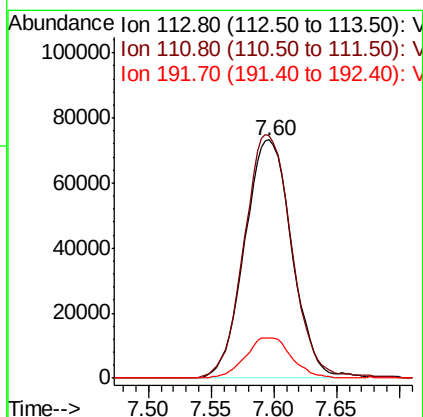
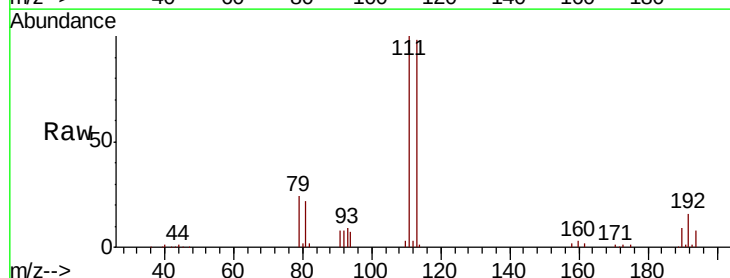
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

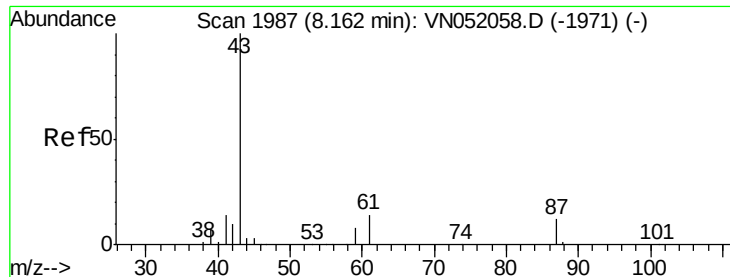
Tot Ion:114 Resp: 501844
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 46.0
 88 17.1 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VN052135.D
 Acq: 2 Nov 2018 17:58

Tgt Ion:113 Resp: 191058
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 16.6 12.7 19.1





#43

Isopropyl Acetate

Concen: 28.120 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052135.D

Acq: 2 Nov 2018 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-14

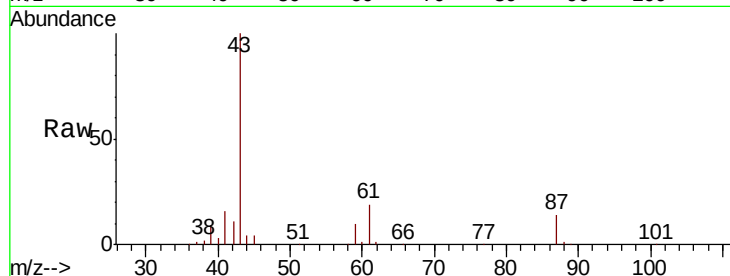
Tot Ion: 43 Resp: 170820

Ion Ratio Lower Upper

43 100

61 18.4 15.4 23.0

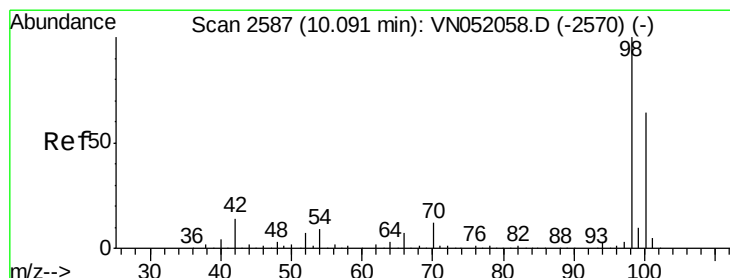
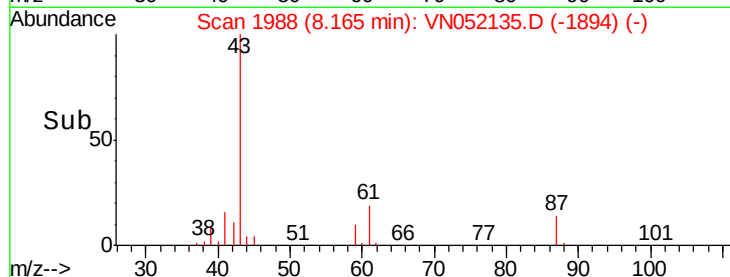
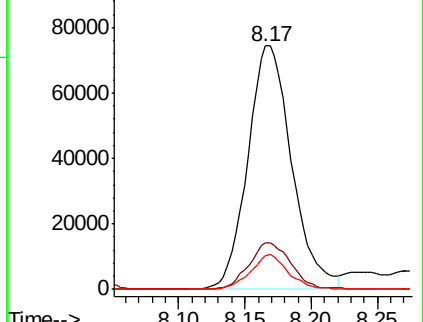
87 12.1 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052058.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052058.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052135.D

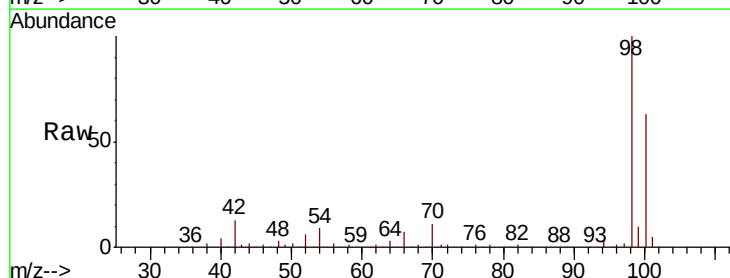
Acq: 2 Nov 2018 17:58

Tgt Ion: 98 Resp: 761104

Ion Ratio Lower Upper

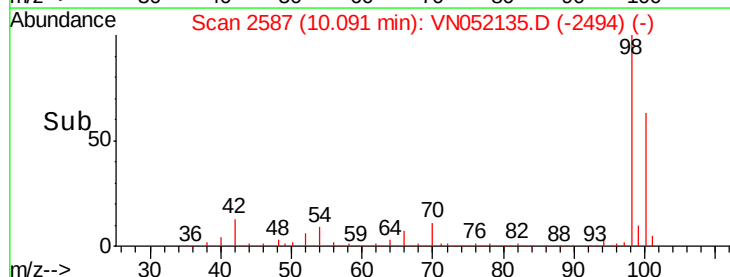
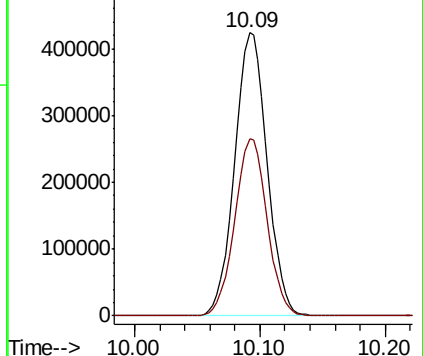
98 100

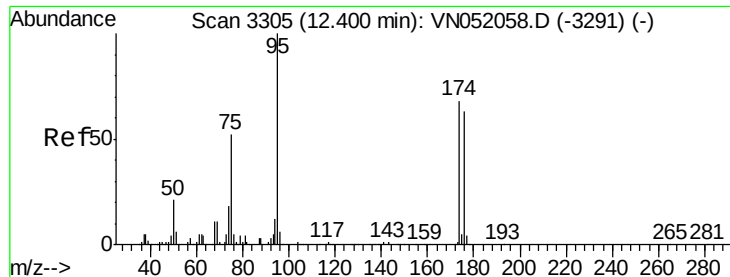
100 62.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052058.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052058.D (-2570) (-)

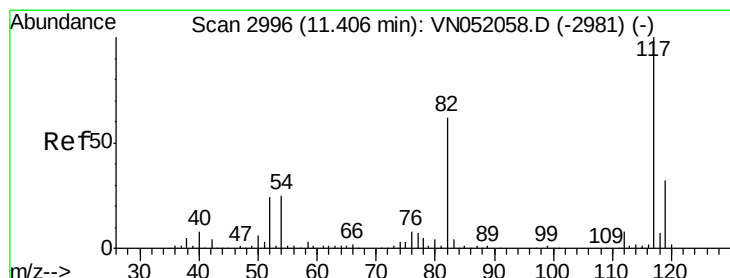
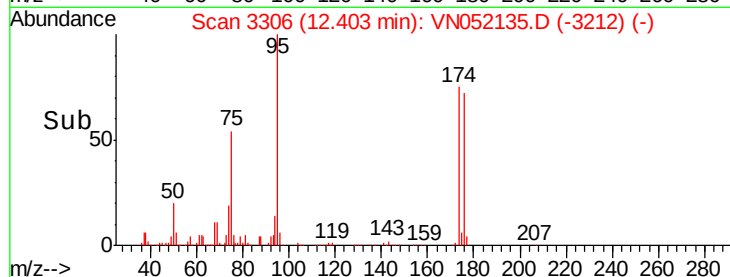
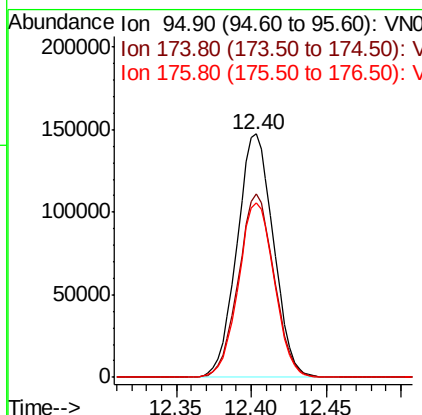
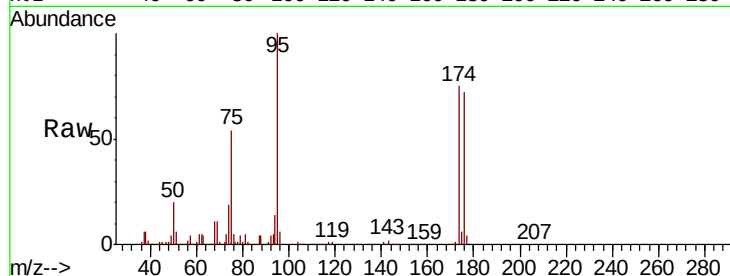




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

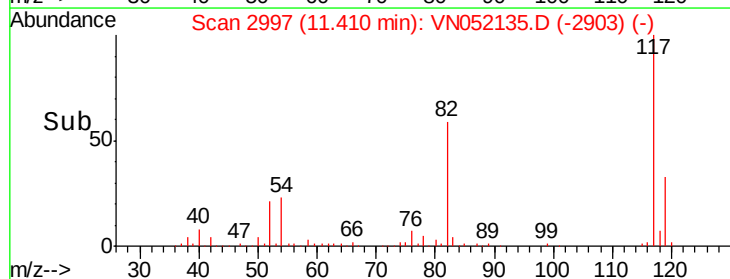
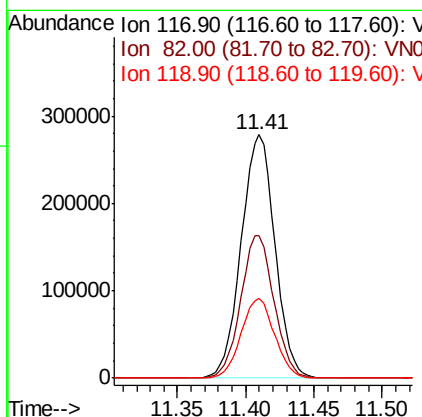
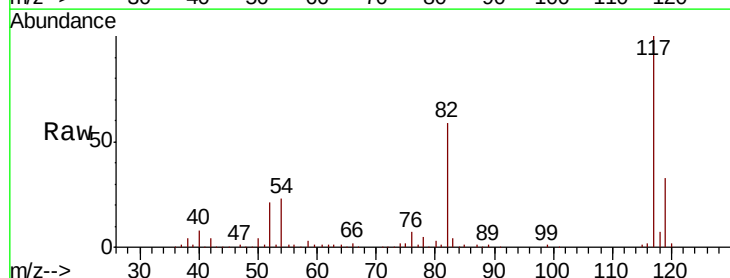
Instrument :
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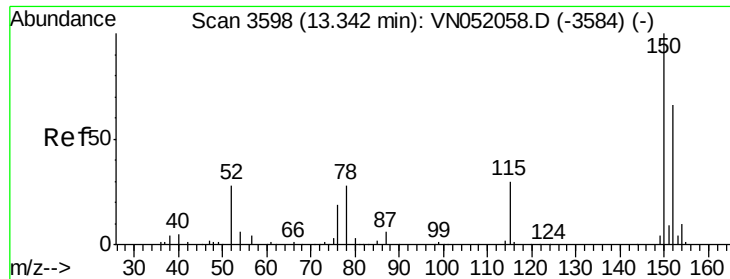
Tot Ion: 95 Resp: 249936
Ion Ratio Lower Upper
95 100
174 73.6 0.0 131.8
176 70.5 0.0 126.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052135.D
Acq: 2 Nov 2018 17:58

Tgt Ion: 117 Resp: 477898
Ion Ratio Lower Upper
117 100
82 58.5 49.9 74.9
119 32.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052135.D

Acq: 2 Nov 2018 17:58

Instrument :

MSVOA_N

ClientSampleId :

TP-14

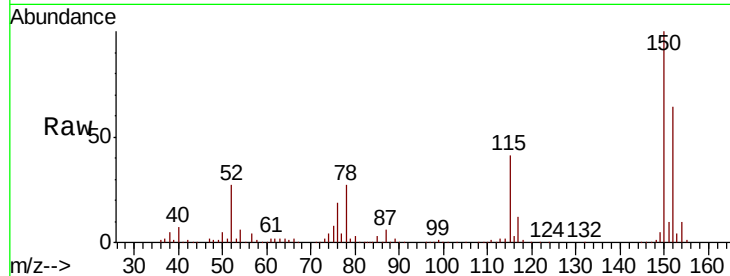
Tot Ion:152 Resp: 193047

Ion Ratio Lower Upper

152 100

115 63.8 31.6 95.0

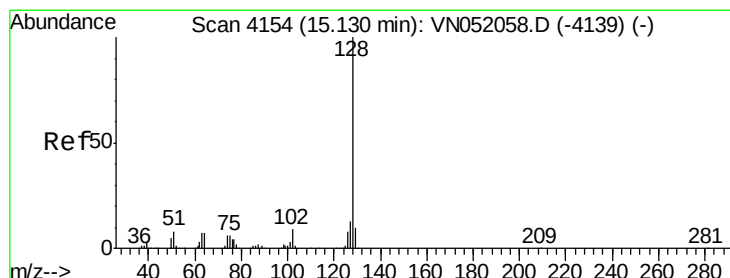
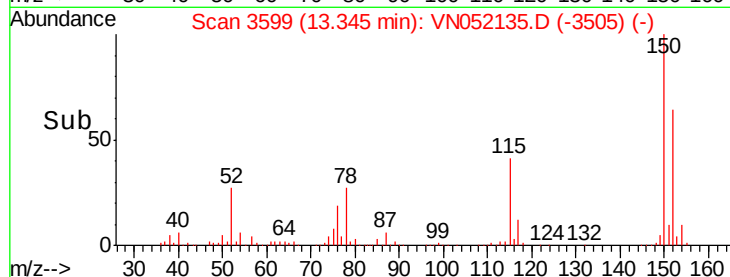
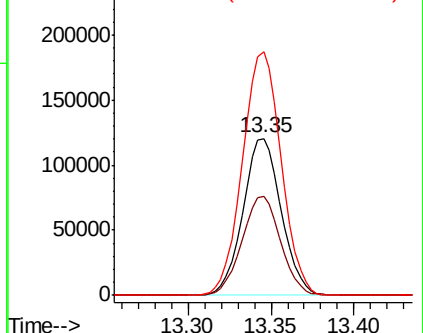
150 157.8 0.0 345.0



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



#95

Naphthalene

Concen: 7.104 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052135.D

Acq: 2 Nov 2018 17:58

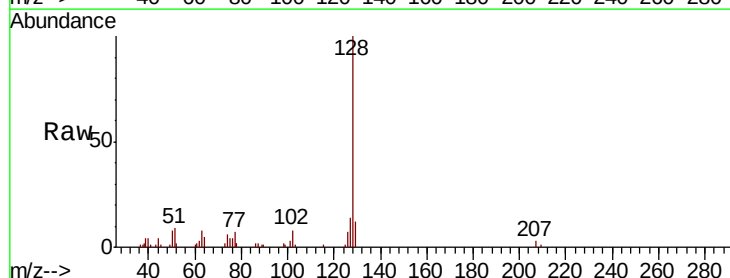
Tgt Ion:128 Resp: 39296

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

129 12.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

