

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050551.D
 Acq On : 11 Aug 2018 5:48
 Operator : MD\SY
 Sample : J4272-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-I

Quant Time: Aug 11 06:49:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

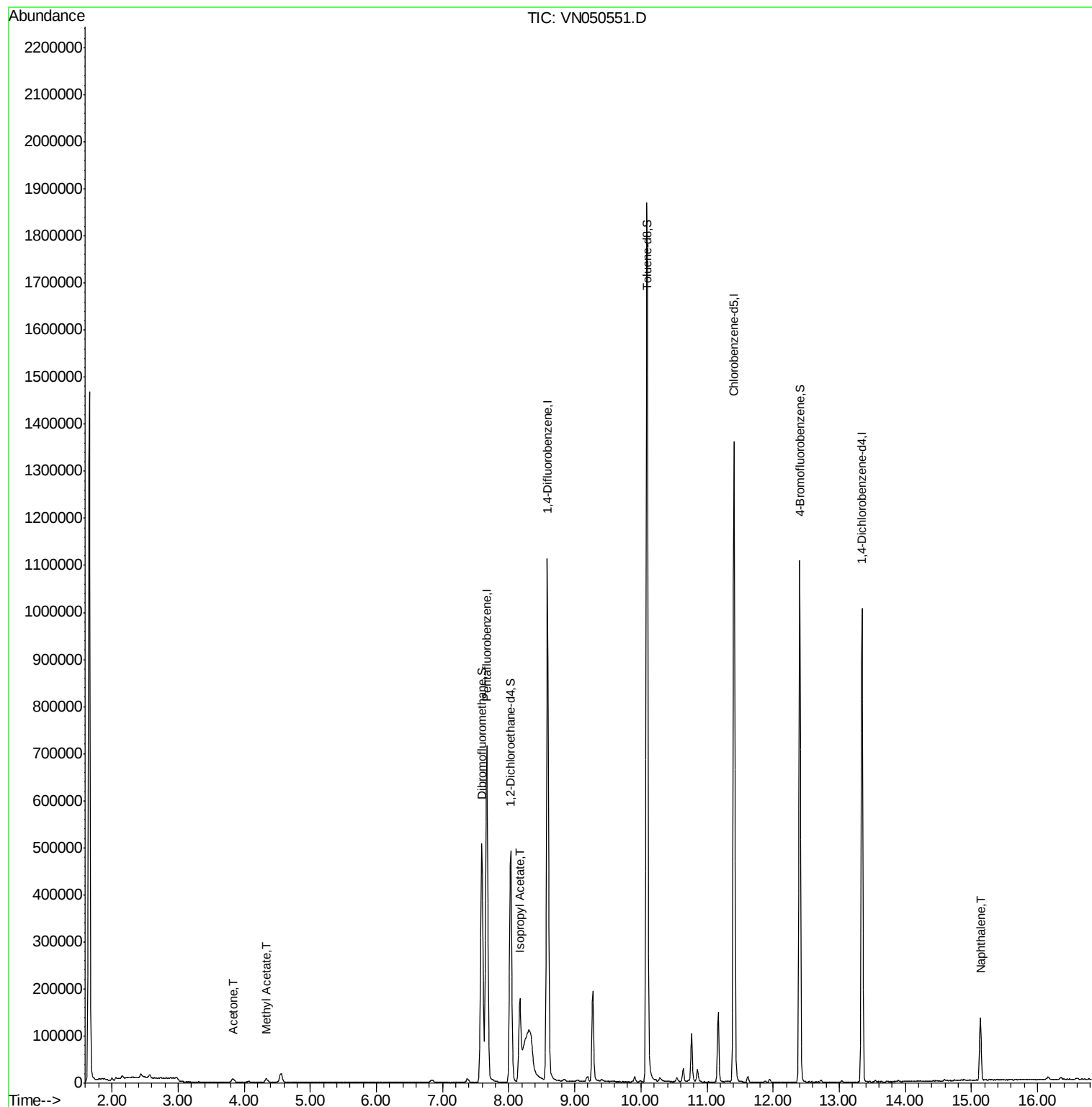
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	613593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	843549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420251	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
35) Dibromofluoromethane	7.59	113	385961	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	10.09	98	1380328	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	12.40	95	366584	35.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.20%	
Target Compounds						
16) Acetone	3.83	43	15793	6.11	ug/l	Qvalue 100
18) Methyl Acetate	4.33	43	16147	2.36	ug/l	91
43) Isopropyl Acetate	8.17	43	217741	15.69	ug/l	97
95) Naphthalene	15.14	128	119030	11.53	ug/l	99

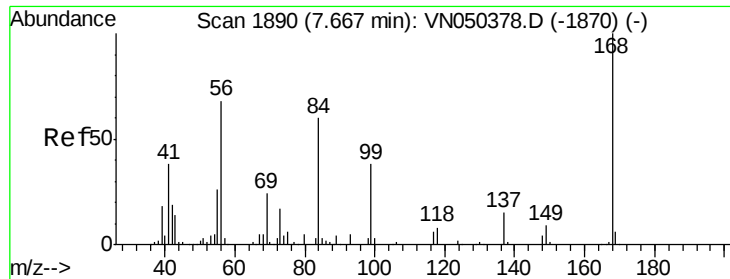
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
Data File : VN050551.D
Acq On : 11 Aug 2018 5:48
Operator : MD\SY
Sample : J4272-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-I

Quant Time: Aug 11 06:49:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration



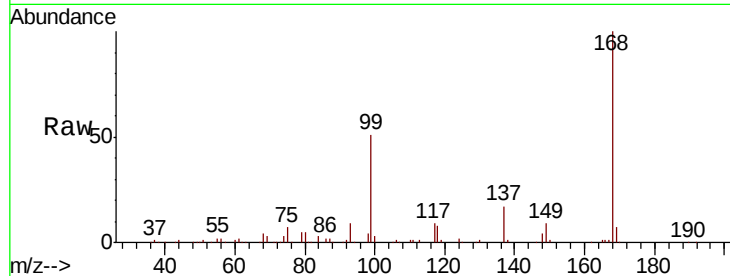


#1

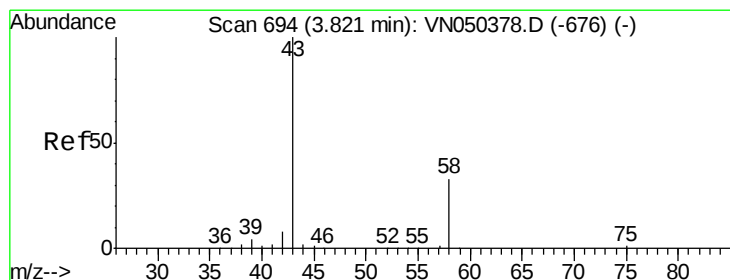
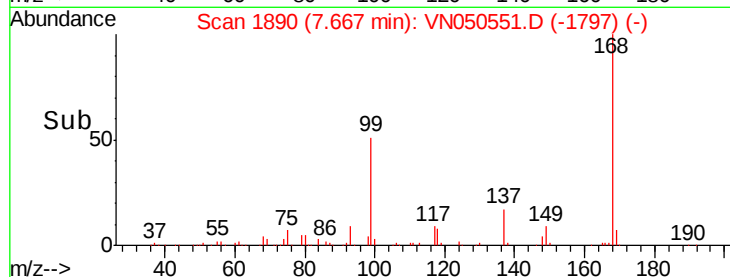
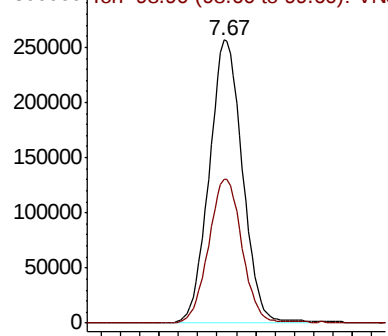
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VN050551.D
 Acq: 11 Aug 2018 5:48

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-I

Tot Ion:168 Resp: 613593
 Ion Ratio Lower Upper
 168 100
 99 50.8 40.0 60.0



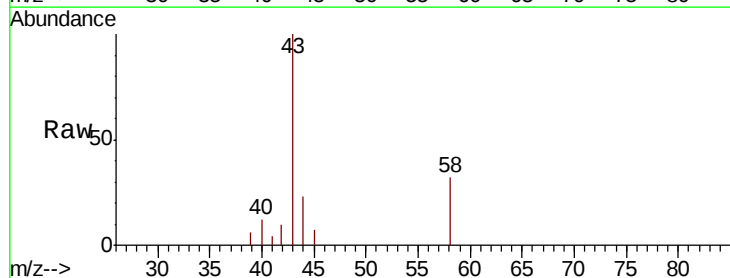
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN



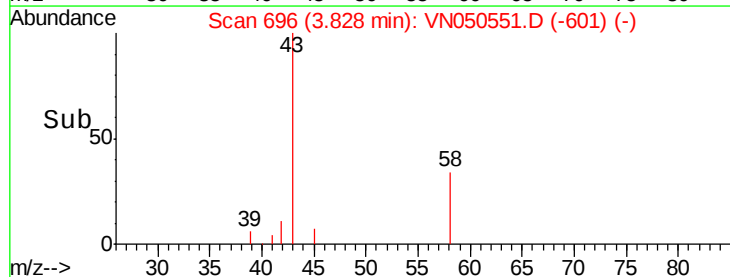
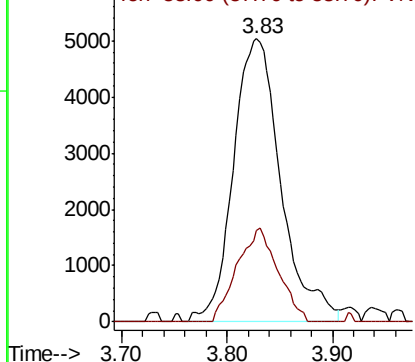
#16

Acetone
 Concen: 6.11 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: VN050551.D
 Acq: 11 Aug 2018 5:48

Tgt Ion: 43 Resp: 15793
 Ion Ratio Lower Upper
 43 100
 58 32.5 25.8 38.8



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

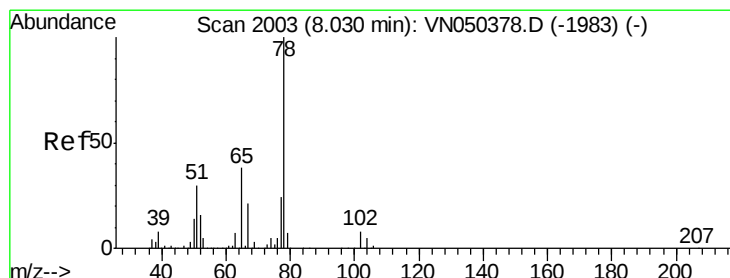
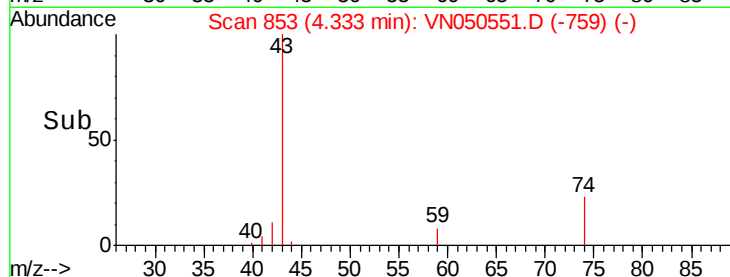
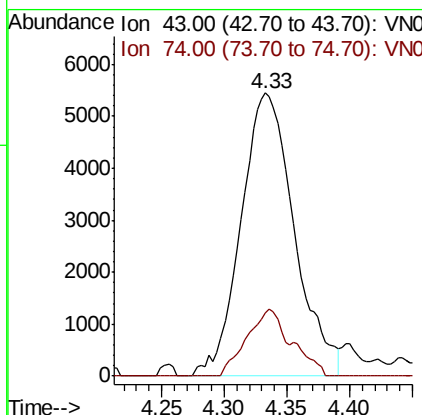
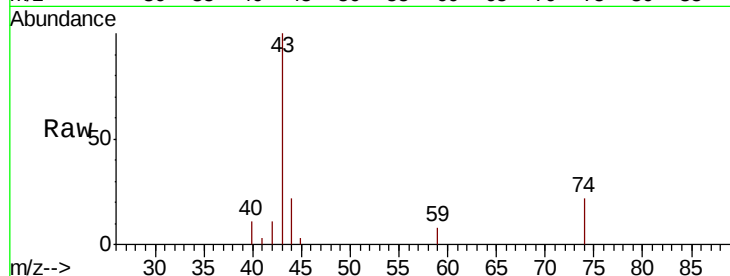




#18
Methyl Acetate
Concen: 2.36 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050551.D
Acq: 11 Aug 2018 5:48

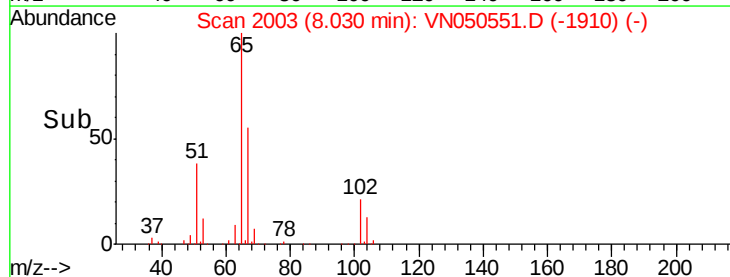
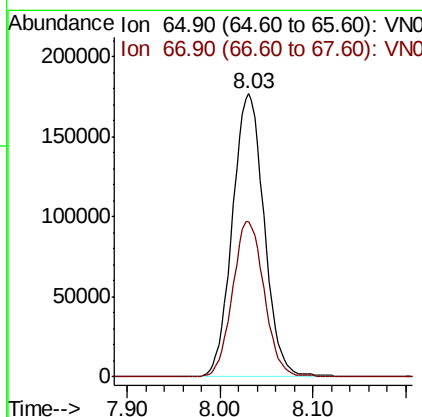
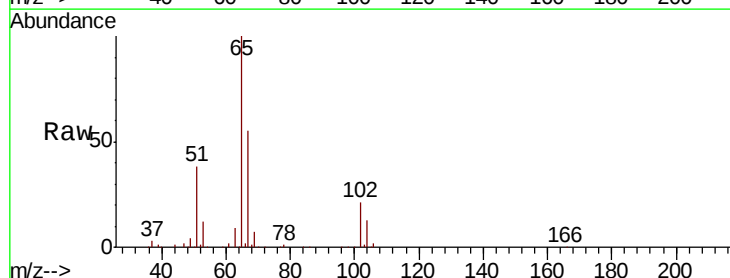
Instrument :
MSVOA_N
ClientSampled :
JC-03-080918-I

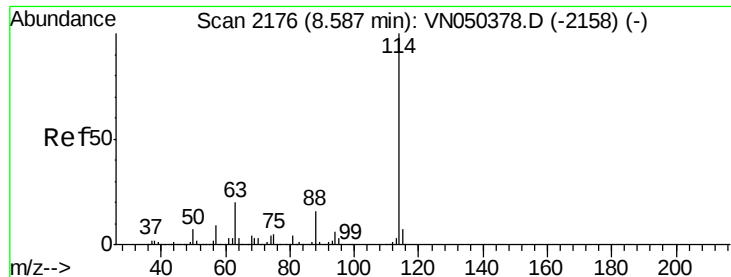
Tot Ion: 43 Resp: 16147
Ion Ratio Lower Upper
43 100
74 19.8 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.26 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050551.D
Acq: 11 Aug 2018 5:48

Tgt Ion: 65 Resp: 420251
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.4

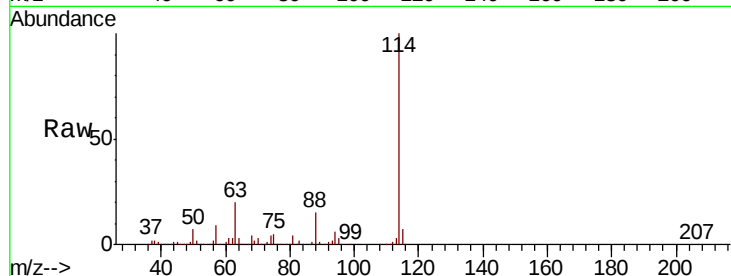




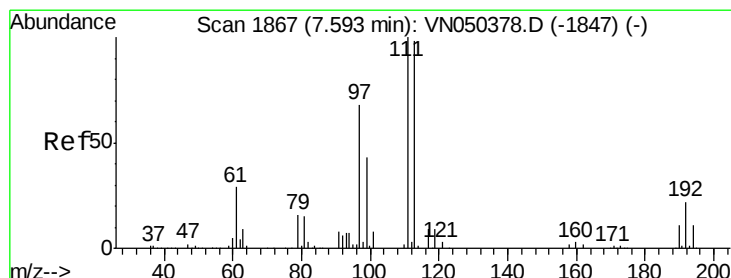
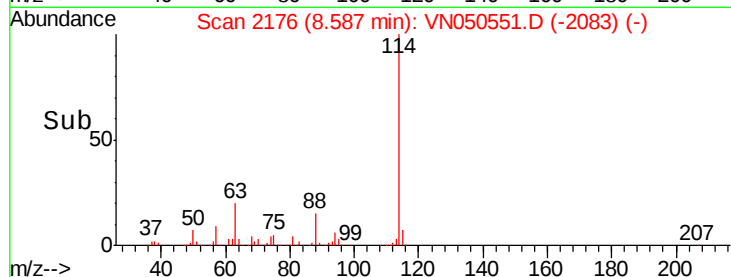
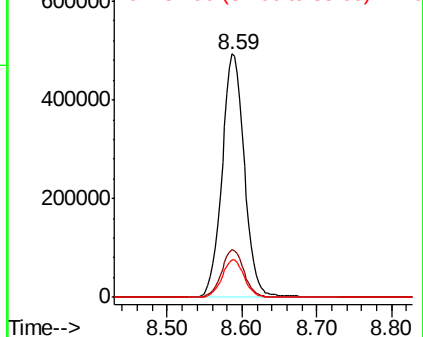
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050551.D
 Acq: 11 Aug 2018 5:48

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-I

Tot Ion:114 Resp: 1015830
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.2 0.0 31.2

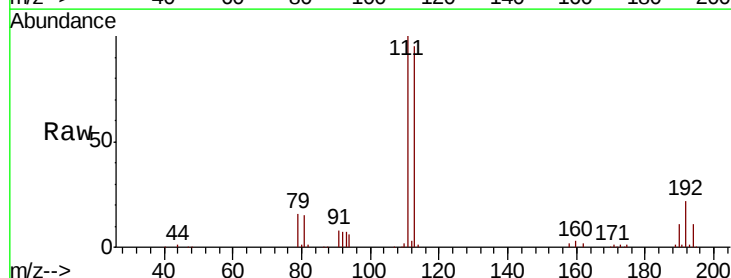


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

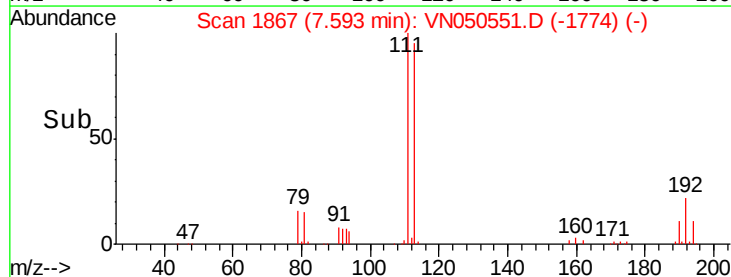
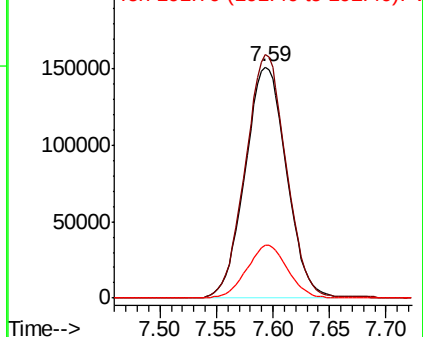


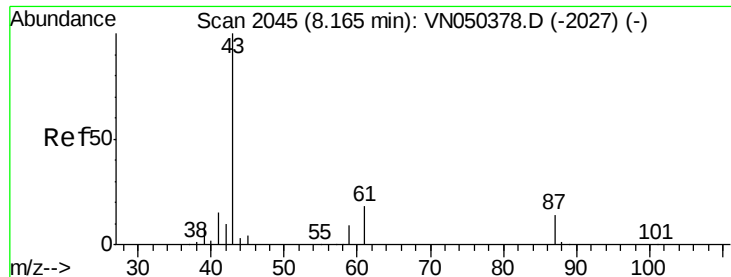
#35
 Dibromofluoromethane
 Concen: 47.35 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050551.D
 Acq: 11 Aug 2018 5:48

Tgt Ion:113 Resp: 385961
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.7 121.1
 192 22.6 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





#43

Isopropyl Acetate

Concen: 15.69 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050551.D

Acq: 11 Aug 2018 5:48

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-I

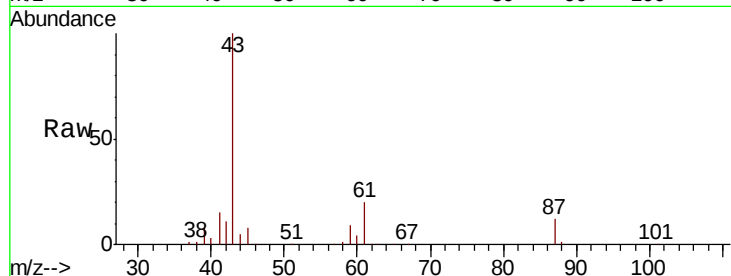
Tot Ion: 43 Resp: 217741

Ion Ratio Lower Upper

43 100

61 18.3 15.8 23.6

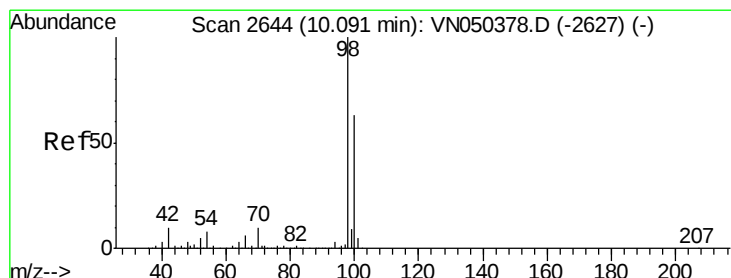
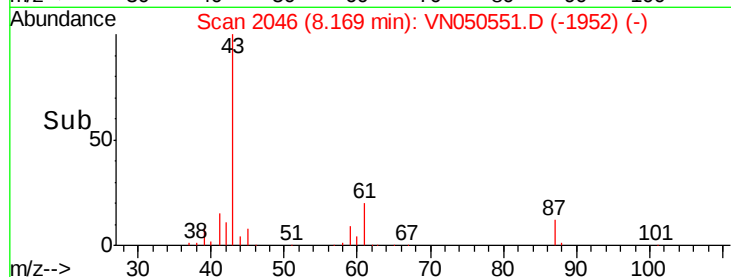
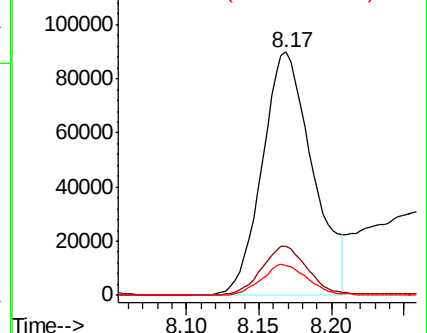
87 11.7 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.04 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050551.D

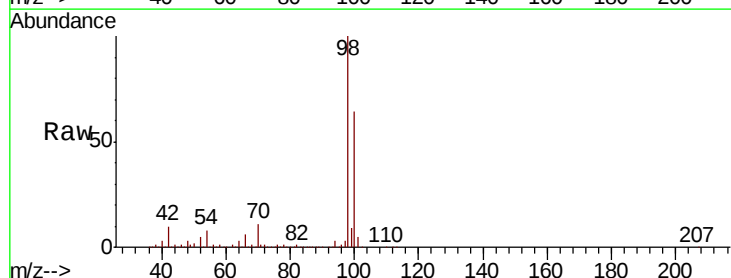
Acq: 11 Aug 2018 5:48

Tgt Ion: 98 Resp: 1380328

Ion Ratio Lower Upper

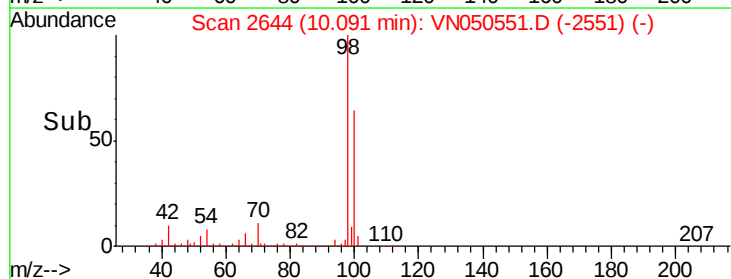
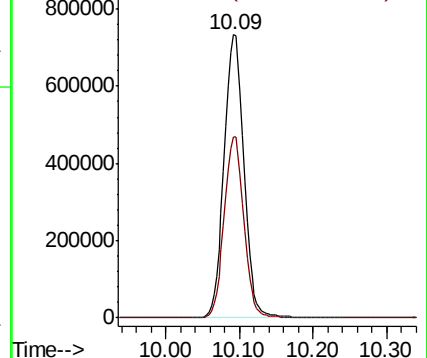
98 100

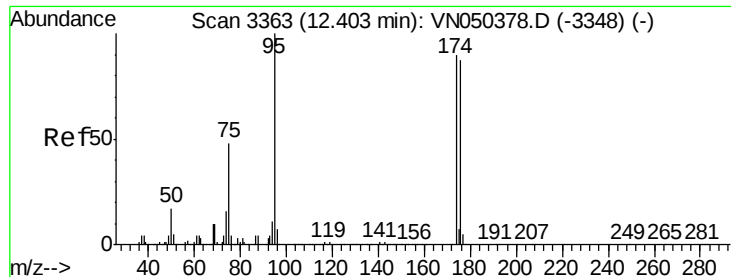
100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

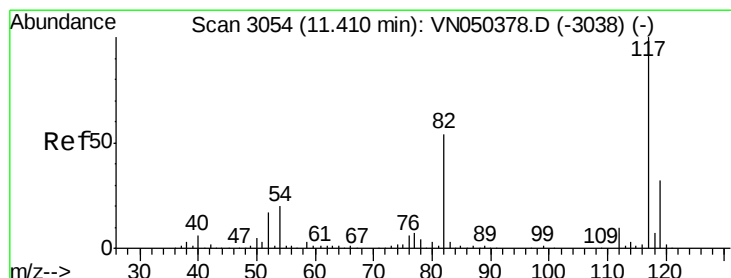
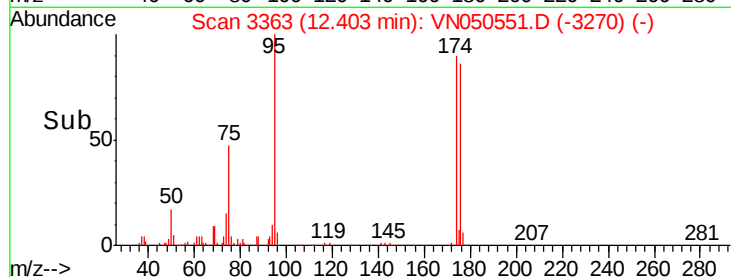
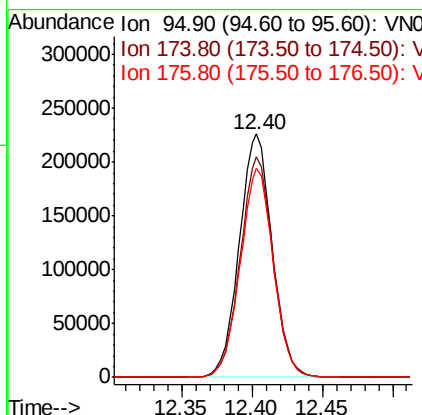
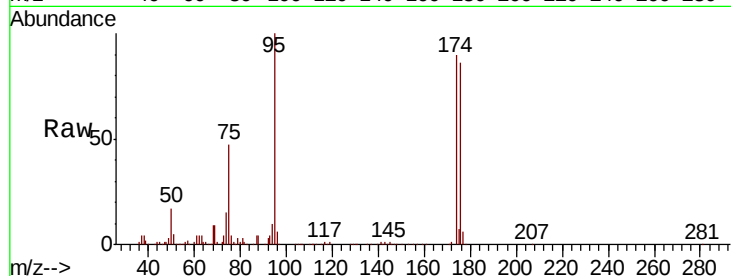




#62
4-Bromofluorobenzene
Concen: 35.10 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050551.D
Acq: 11 Aug 2018 5:48

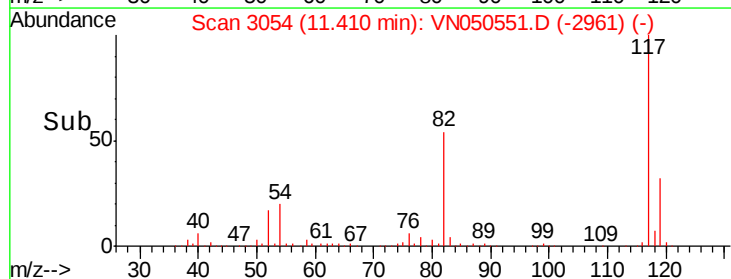
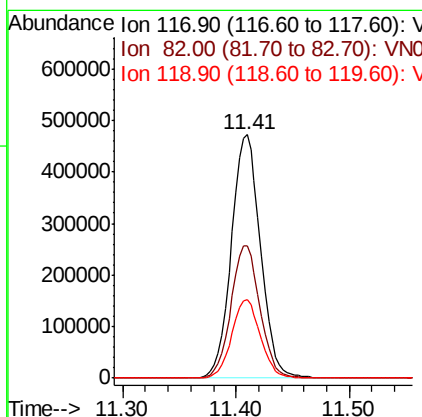
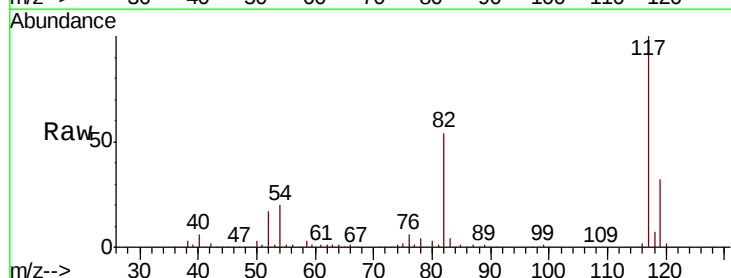
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-I

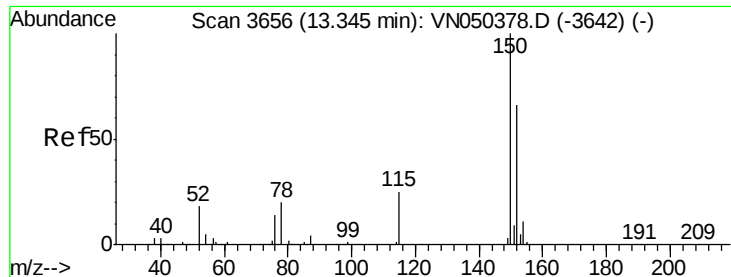
Tot Ion: 95 Resp: 366584
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 87.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050551.D
Acq: 11 Aug 2018 5:48

Tgt Ion: 117 Resp: 843549
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050551.D

Acq: 11 Aug 2018 5:48

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-I

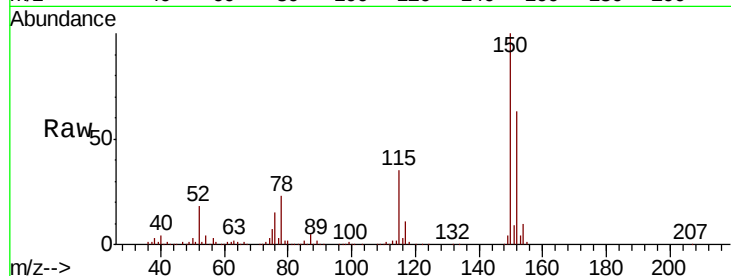
Tot Ion:152 Resp: 288122

Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.3

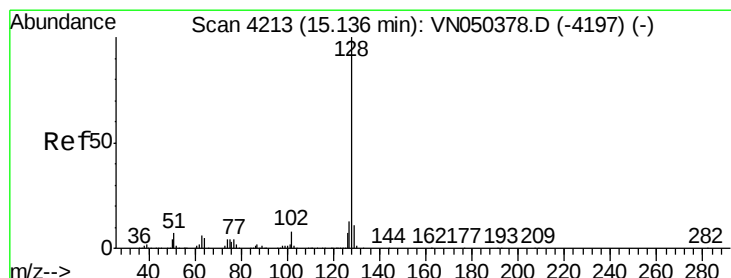
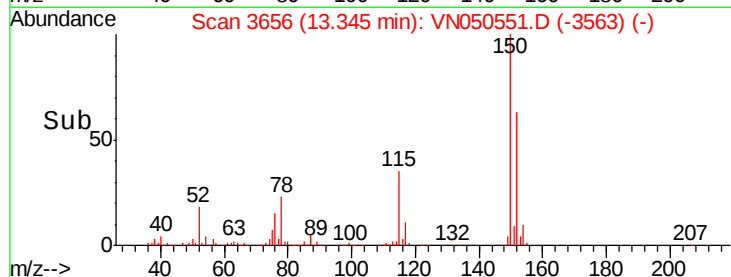
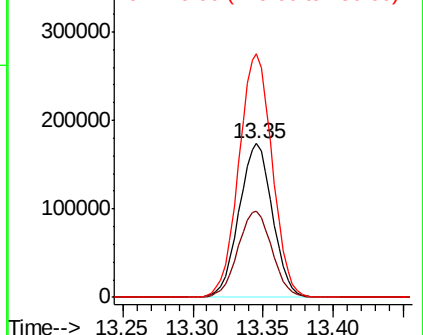
150 158.4 0.0 348.6



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: 11.53 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050551.D

Acq: 11 Aug 2018 5:48

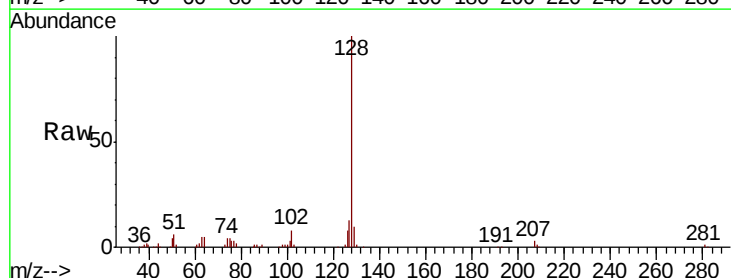
Tgt Ion:128 Resp: 119030

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 10.5 8.8 13.2



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

