

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050334.D
 Acq On : 4 Aug 2018 00:55
 Operator : MD\SY
 Sample : PB111719ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

Quant Time: Aug 04 02:02:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	661305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	957634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	382887	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	473902	51.36	ug/l	0.00
Spiked Amount			Recovery	=	102.72%	
35) Dibromofluoromethane	7.59	113	412895	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1505068	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
62) 4-Bromofluorobenzene	12.40	95	436106	40.06	ug/l	0.00
Spiked Amount			Recovery	=	80.12%	

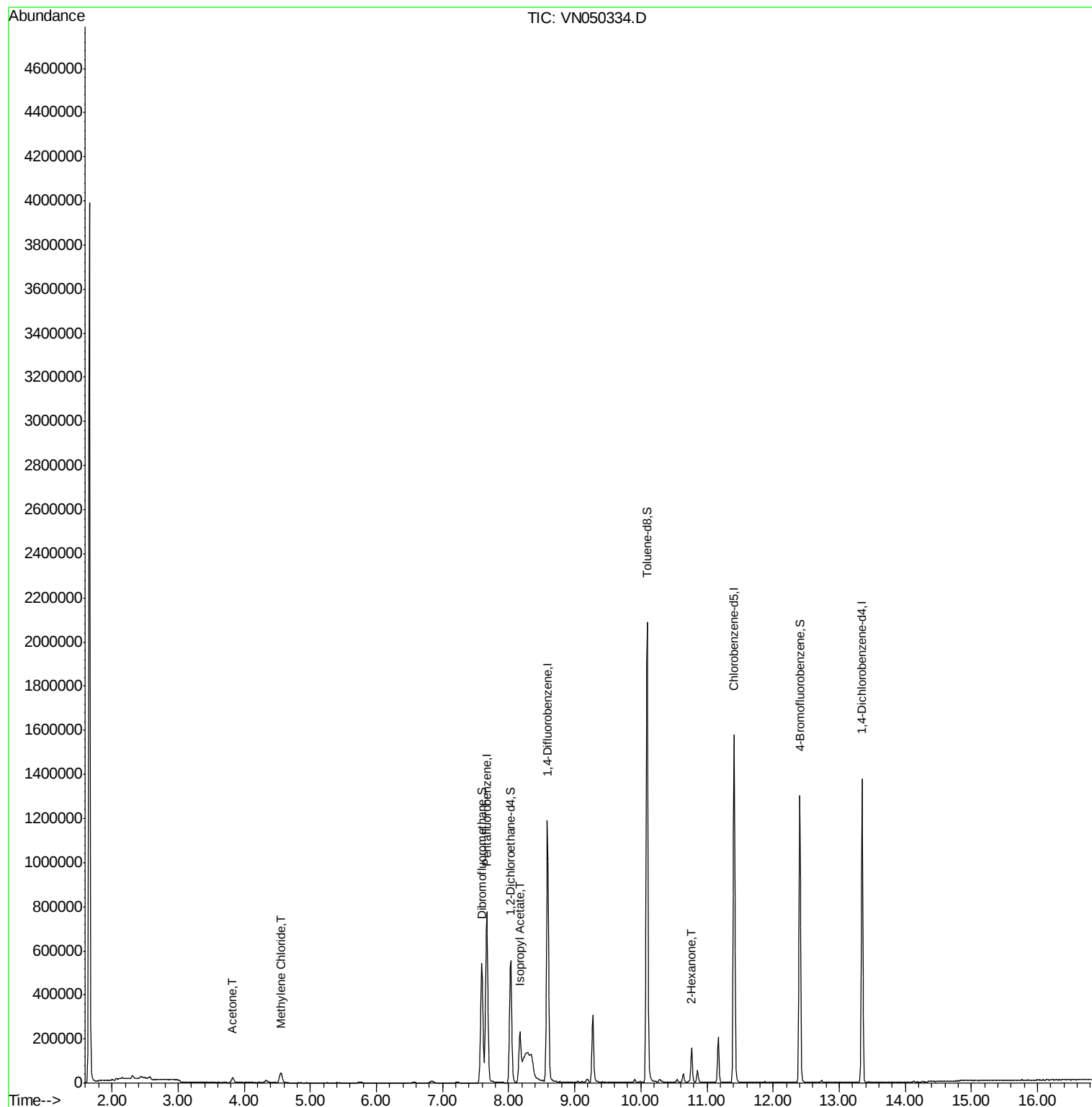
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	41166	14.86	ug/l	98
20) Methylene Chloride	4.56	84	34660	3.06	ug/l	97
43) Isopropyl Acetate	8.17	43	292323	17.18	ug/l	96
59) 2-Hexanone	10.77	43	22377	8.68	ug/l #	60

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

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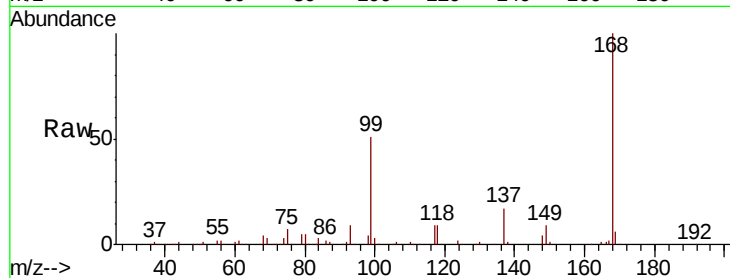




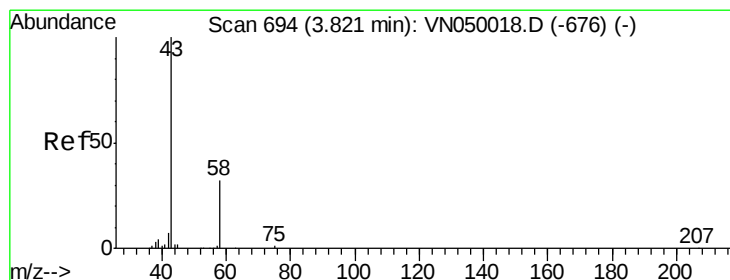
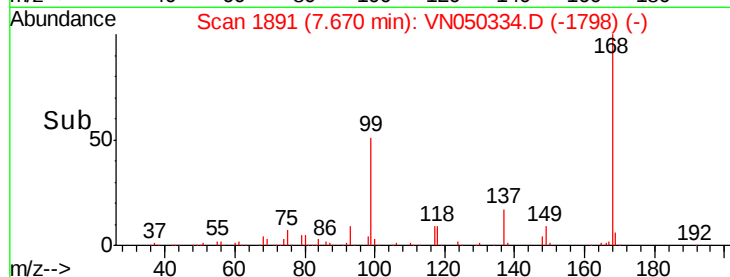
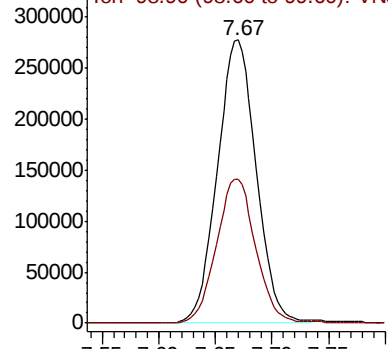
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

Tot Ion:168 Resp: 661305
Ion Ratio Lower Upper
168 100
99 50.9 40.0 60.0

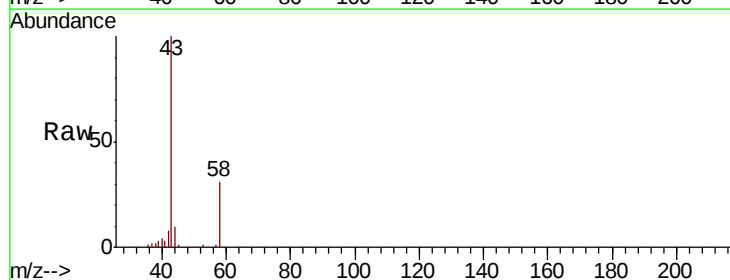


Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)
Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

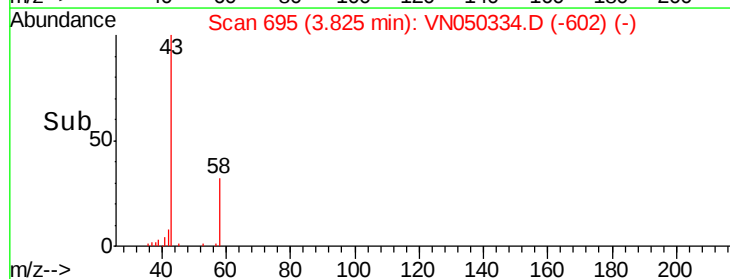
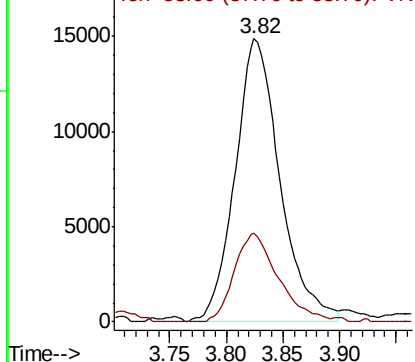


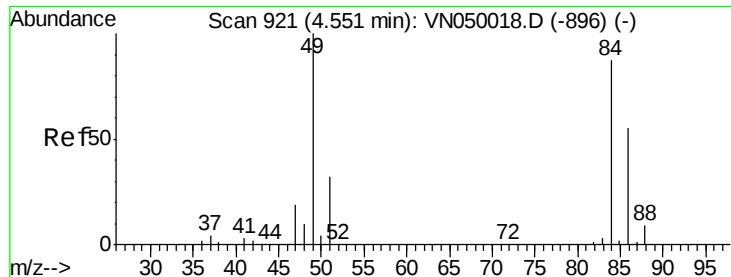
#16
Acetone
Concen: 14.86 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion: 43 Resp: 41166
Ion Ratio Lower Upper
43 100
58 31.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)
Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

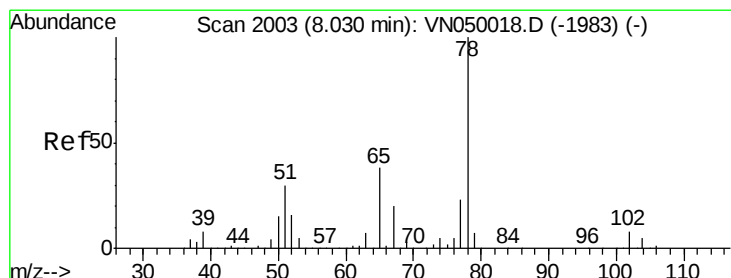
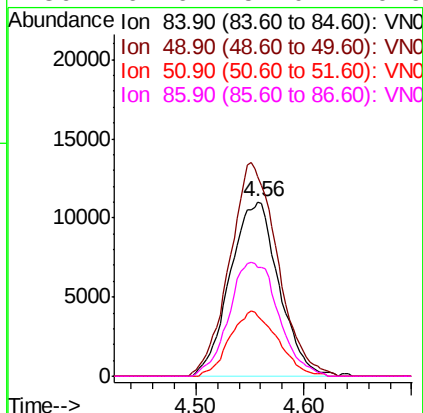
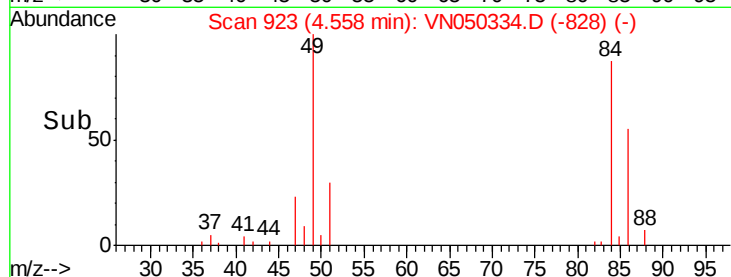
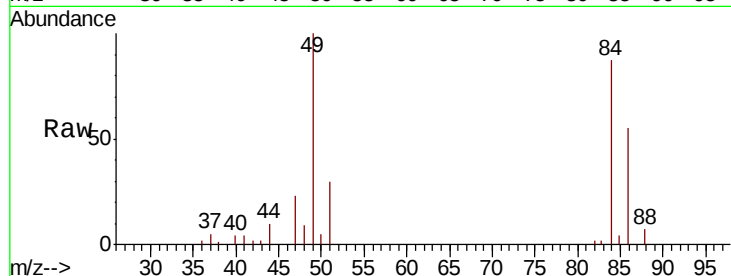




#20
Methylene Chloride
Concen: 3.06 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

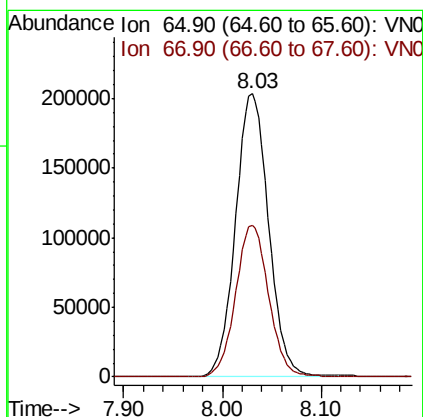
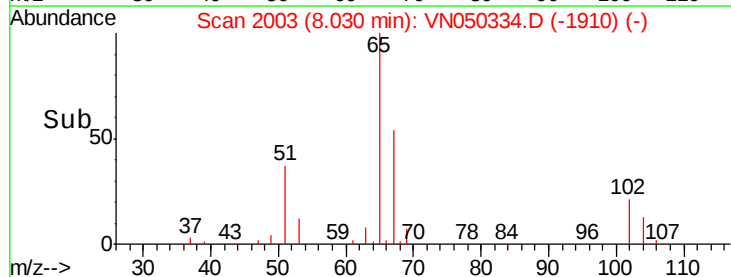
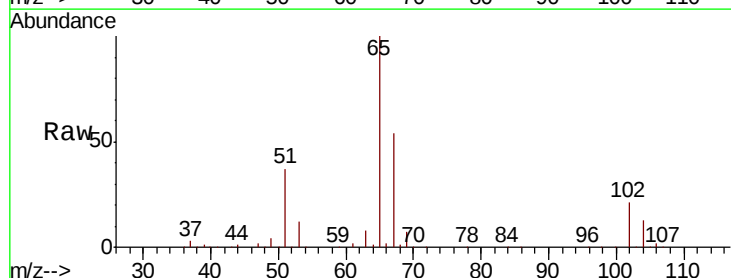
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

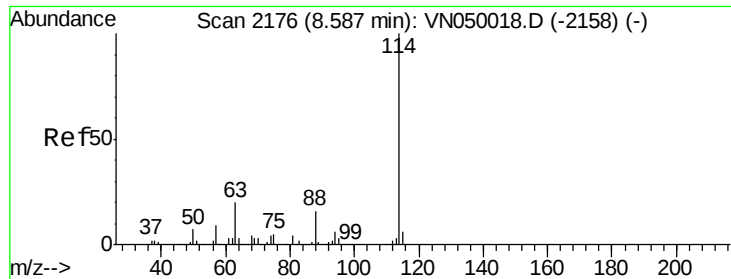
Tot Ion: 84 Resp: 34660
Ion Ratio Lower Upper
84 100
49 114.3 94.8 142.2
51 34.6 28.3 42.5
86 62.6 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion: 65 Resp: 473902
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4

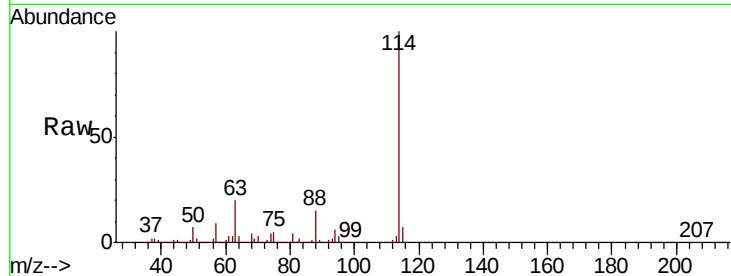




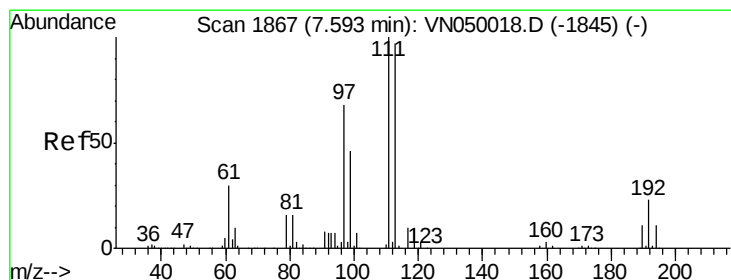
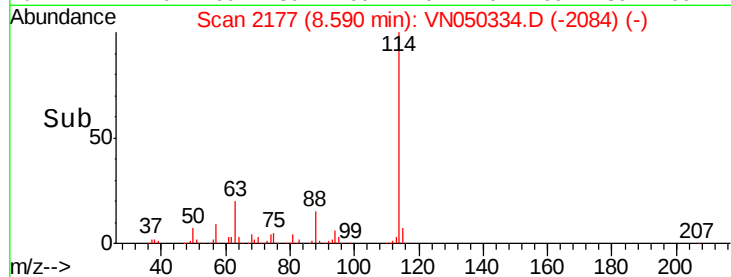
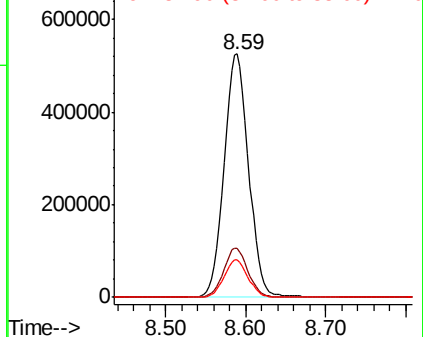
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

Tot Ion:114 Resp: 1101308
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.5 0.0 31.2

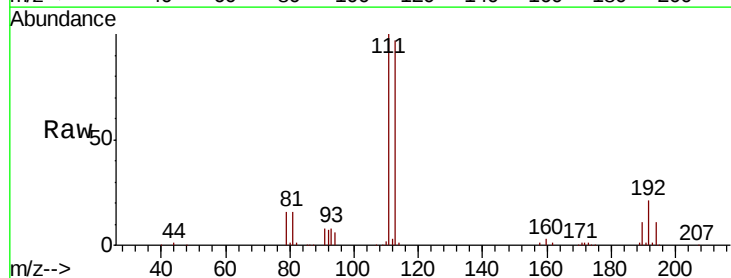


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

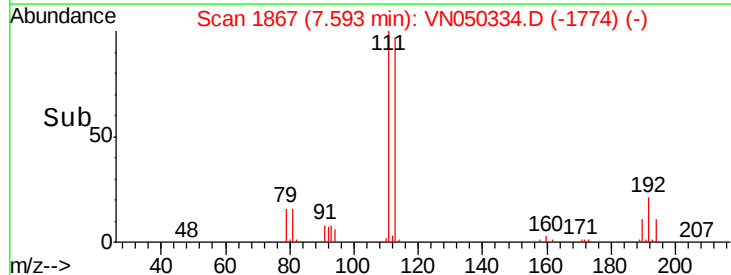
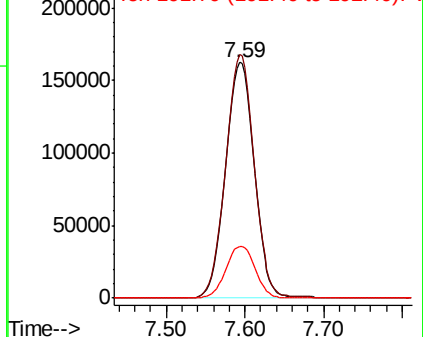


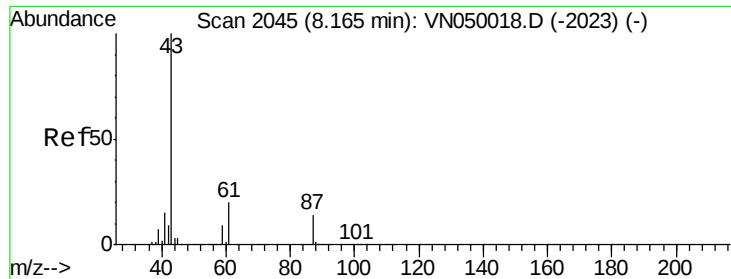
#35
 Dibromofluoromethane
 Concen: 45.92 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Tgt Ion:113 Resp: 412895
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.7 121.1
 192 22.4 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



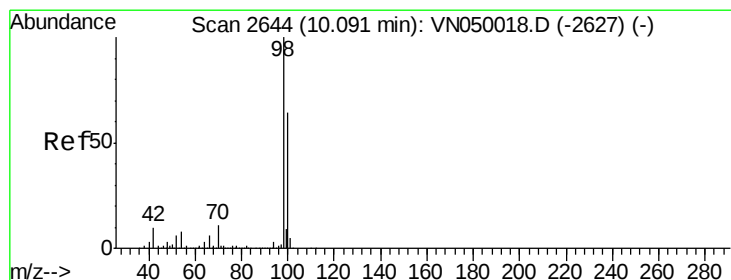
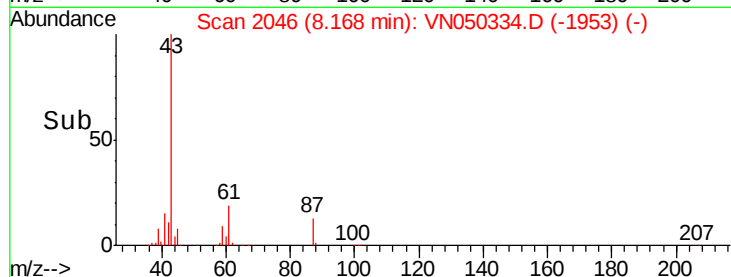
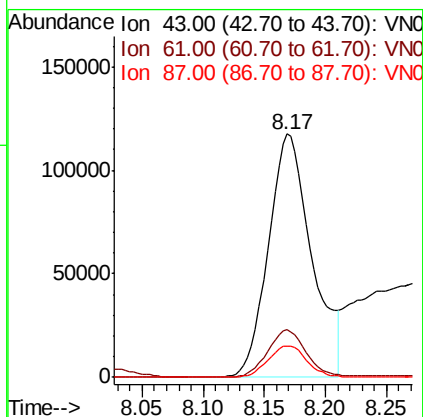
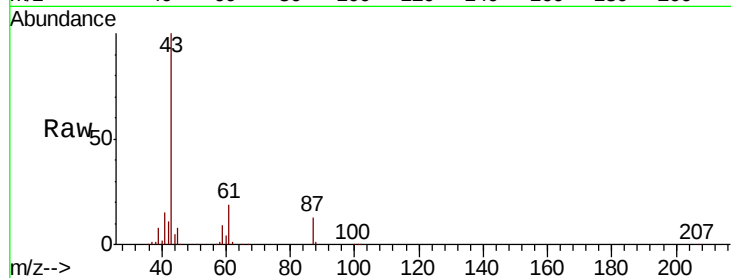


#43

Isopropyl Acetate
 Concen: 17.18 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#14

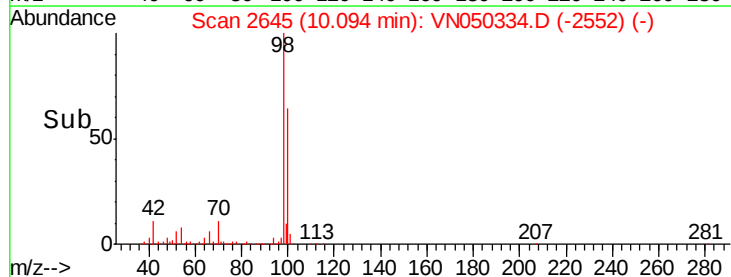
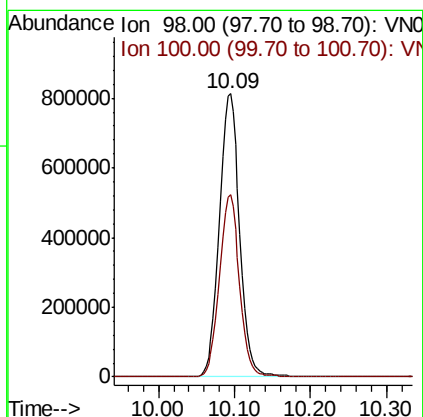
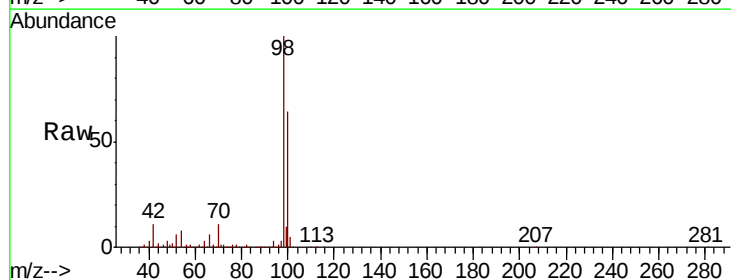
Tot Ion	43	Resp	292323
Ion Ratio	Lower	Upper	
43	100		
61	17.3	15.8	23.6
87	11.6	10.3	15.5

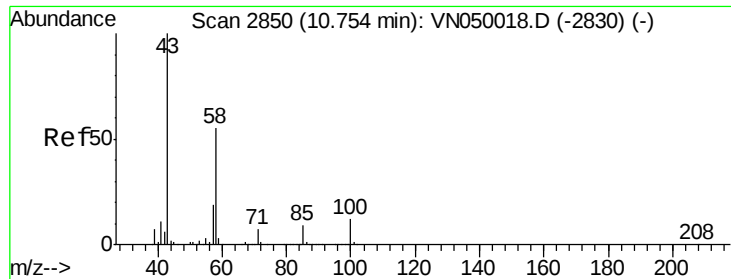


#50

Toluene-d8
 Concen: 45.53 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050334.D
 Acq: 4 Aug 2018 00:55

Tgt Ion	98	Resp	1505068
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.7	76.1





#59

2-Hexanone

Concen: 8.68 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

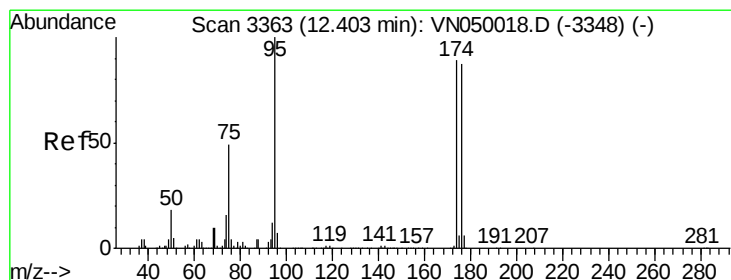
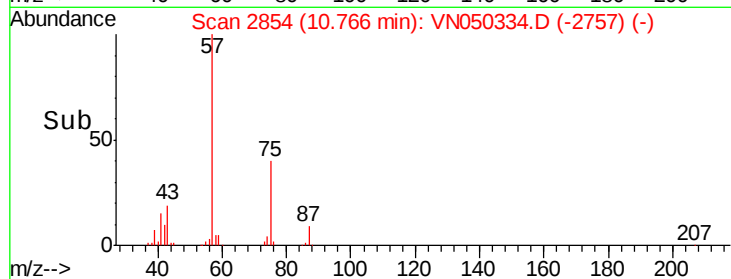
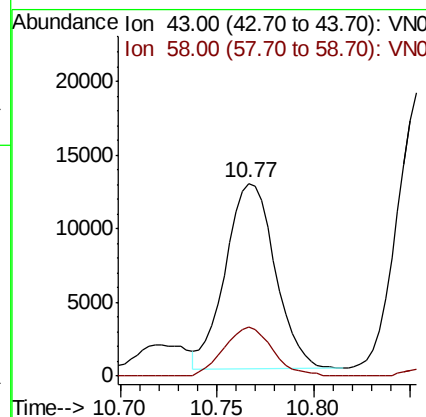
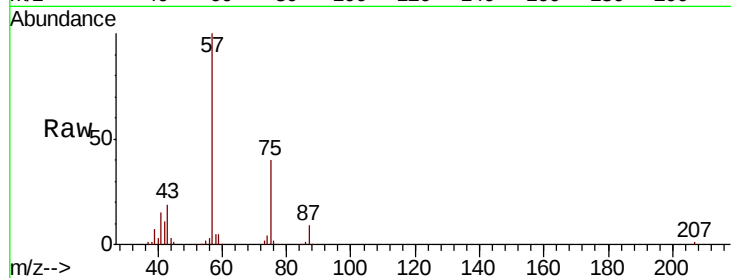
PB111719ZHE#14

Tot Ion: 43 Resp: 22377

Ion Ratio Lower Upper

43 100

58 25.9 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 40.06 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050334.D

Acq: 4 Aug 2018 00:55

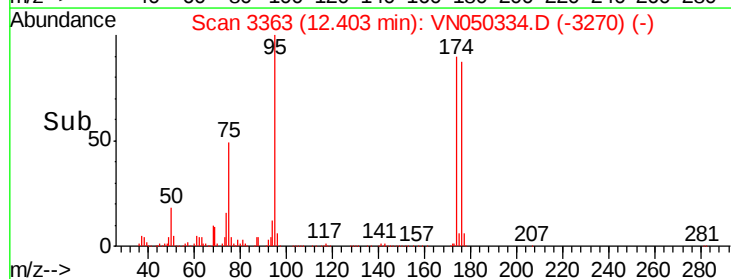
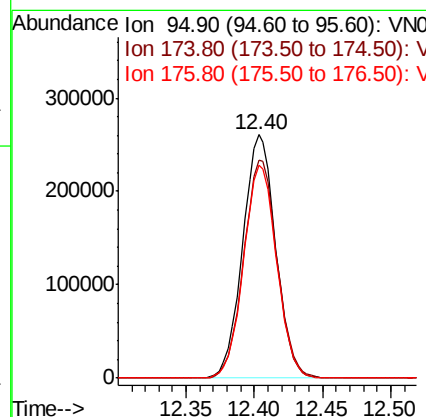
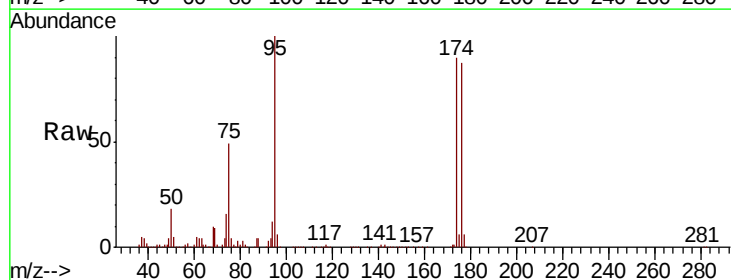
Tgt Ion: 95 Resp: 436106

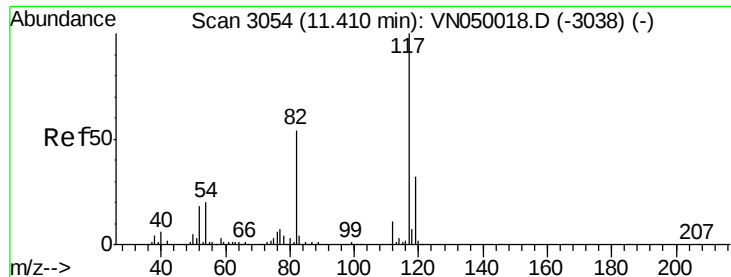
Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

176 87.7 0.0 173.4

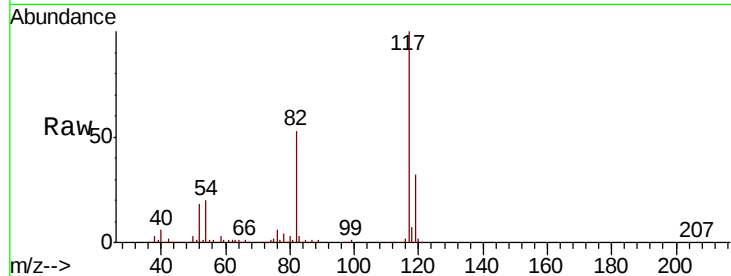




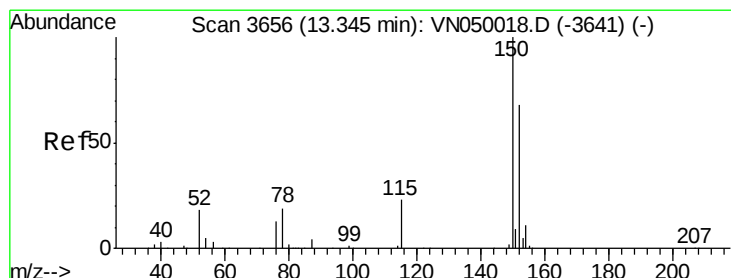
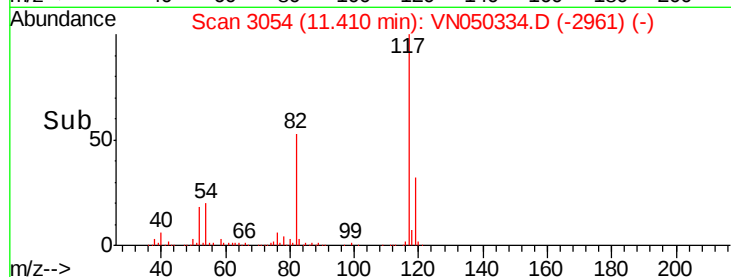
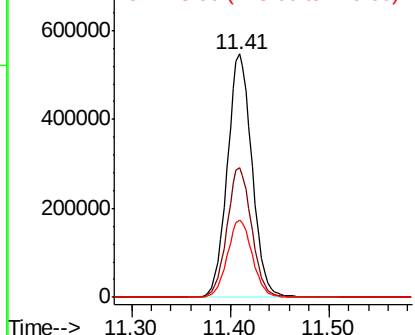
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#14

Tot Ion:117 Resp: 957634
Ion Ratio Lower Upper
117 100
82 53.2 43.7 65.5
119 31.9 26.1 39.1

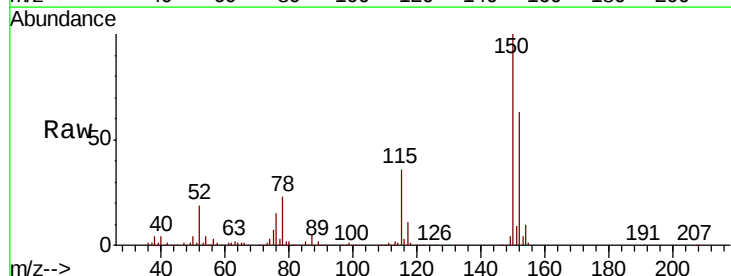


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050334.D
Acq: 4 Aug 2018 00:55

Tgt Ion:152 Resp: 382887
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 157.6 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

