

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050193.D
 Acq On : 30 Jul 2018 17:37
 Operator : MD\SY
 Sample : J4221-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A09

Quant Time: Jul 31 02:16:46 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

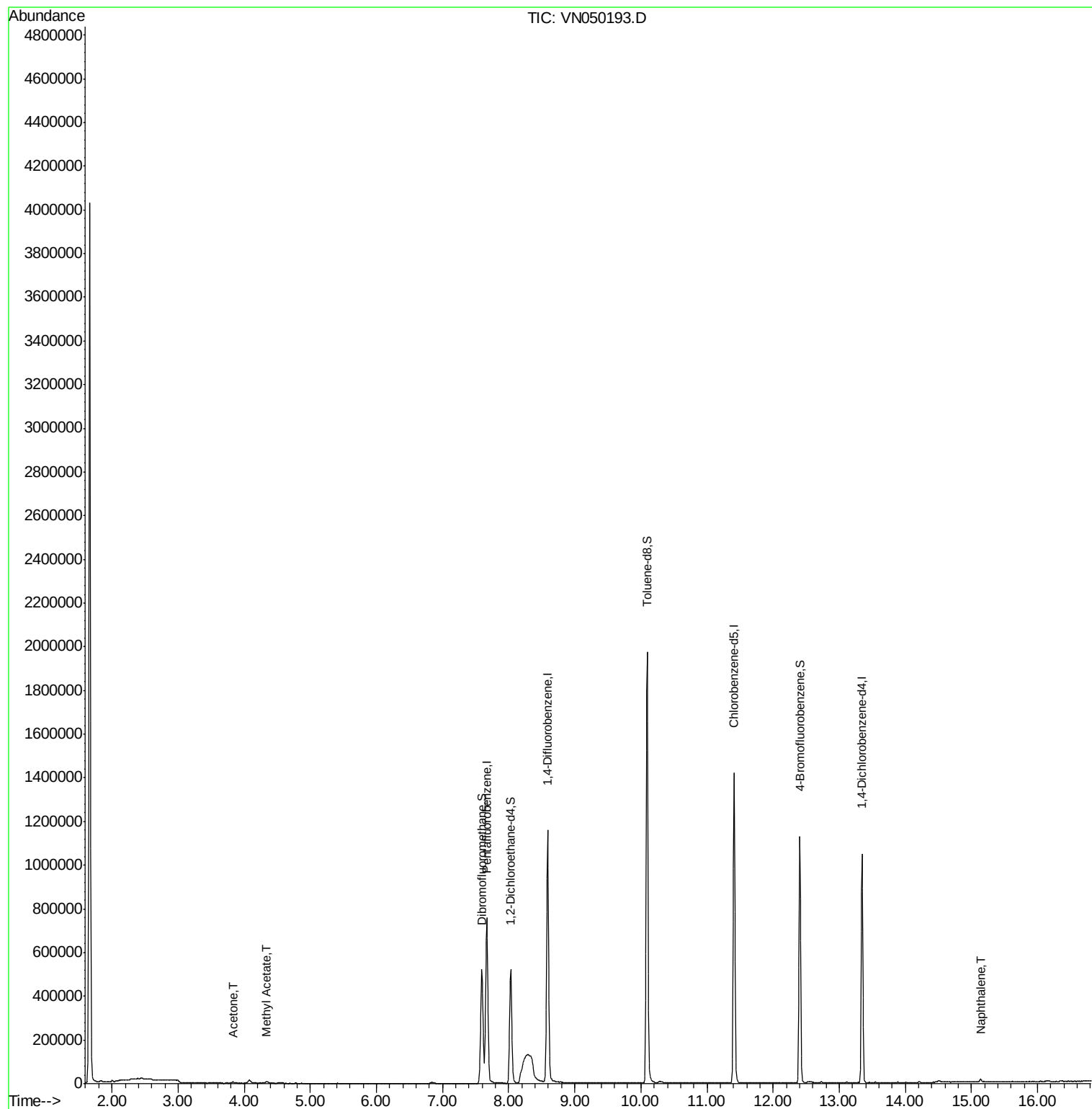
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	637851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1059612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454012	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	7.59	113	403130	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	10.09	98	1425804	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
62) 4-Bromofluorobenzene	12.40	95	387373	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.98%	
Target Compounds						
16) Acetone	3.82	43	9653	0.27	ug/l	97
18) Methyl Acetate	4.33	43	15905	0.33	ug/l	95
95) Naphthalene	15.14	128	11861	5.21	ug/l #	96

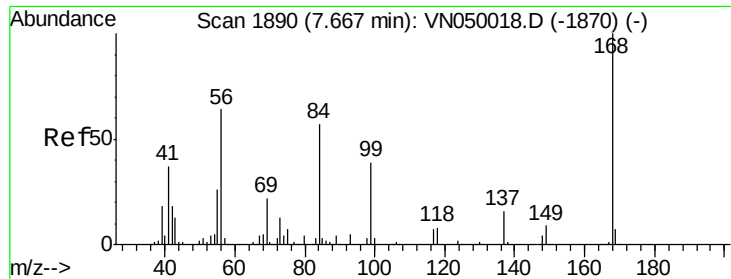
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050193.D

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ClientSampleId :

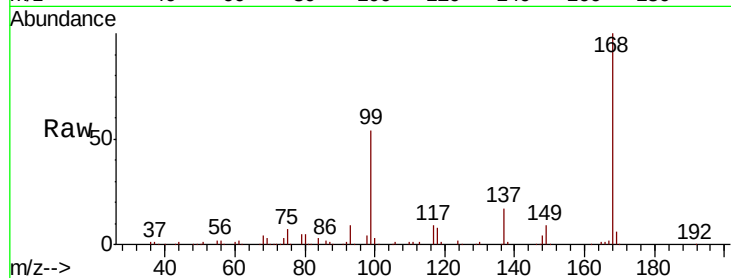
MW-A09

Tot Ion:168 Resp: 637851

Ion Ratio Lower Upper

168 100

99 53.5 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) (-)

7.67

250000

200000

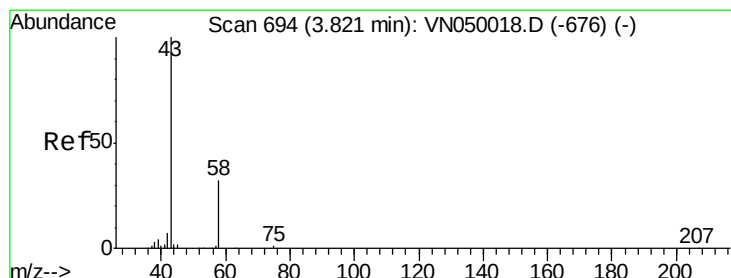
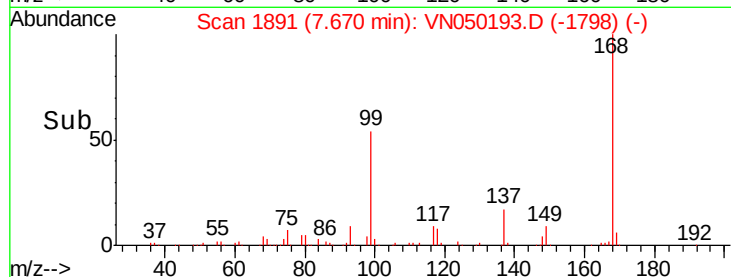
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.27 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050193.D

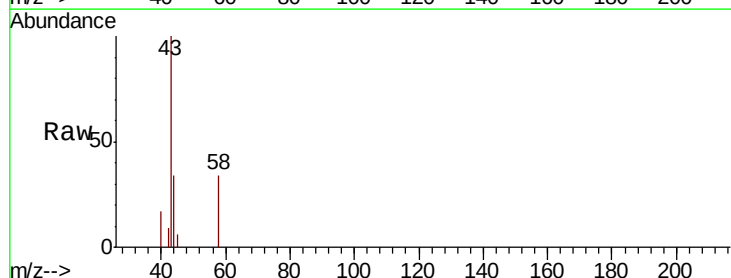
Acq: 30 Jul 2018 17:37

Tgt Ion: 43 Resp: 9653

Ion Ratio Lower Upper

43 100

58 34.0 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) (-)

3.82

4000

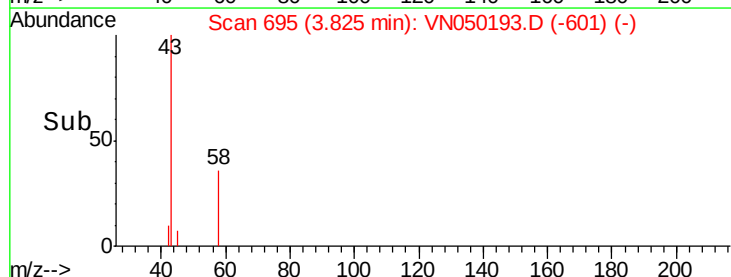
3000

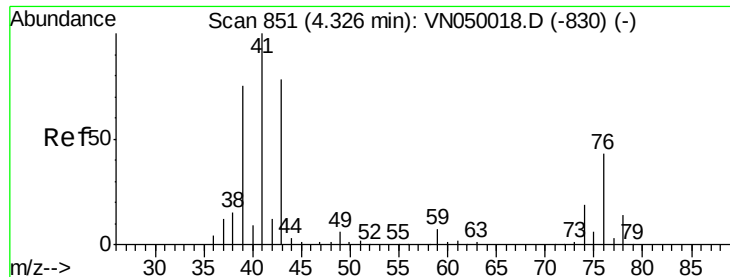
2000

1000

0

Time-->

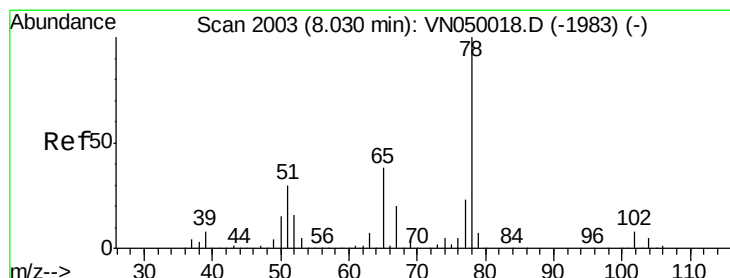
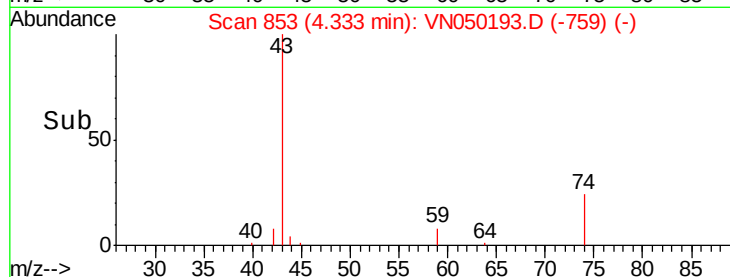
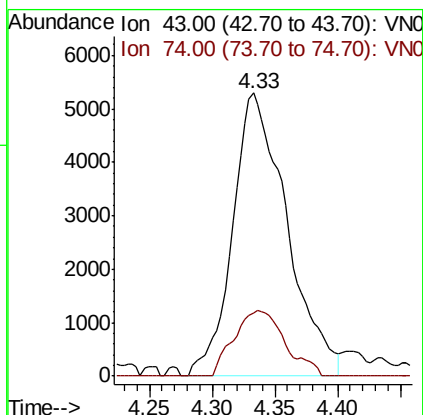
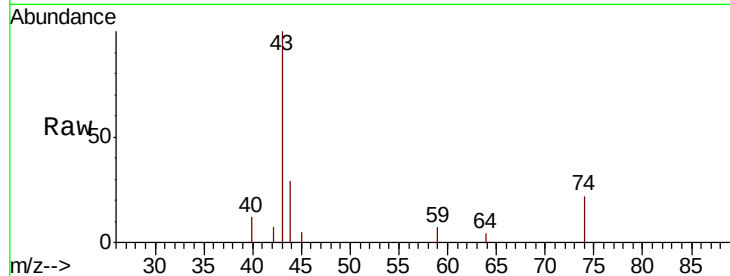




#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

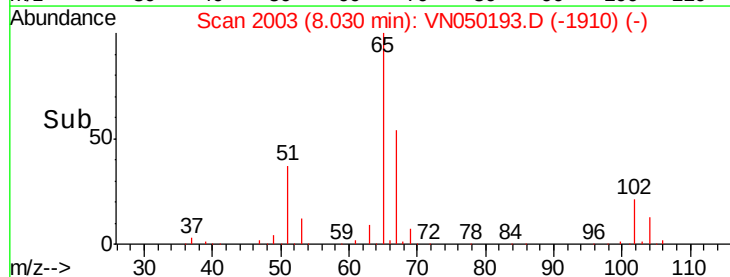
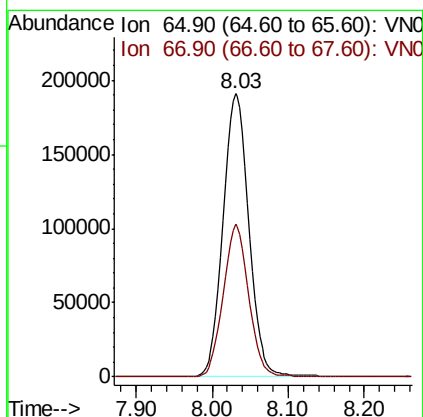
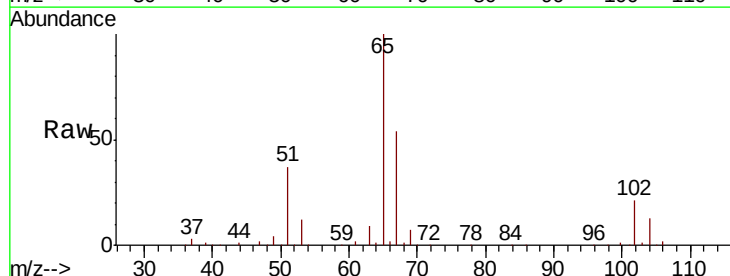
Instrument :
MSVOA_N
ClientSampleId :
MW-A09

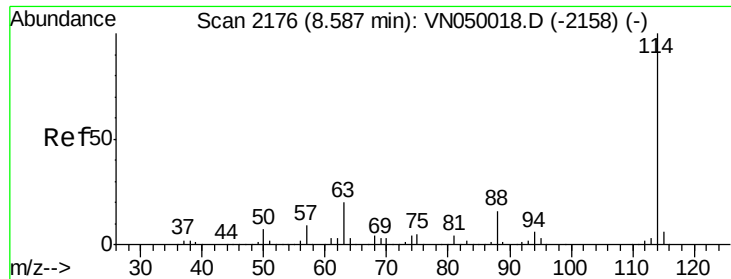
Tot Ion: 43 Resp: 15905
Ion Ratio Lower Upper
43 100
74 21.8 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

Tgt Ion: 65 Resp: 454012
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.4



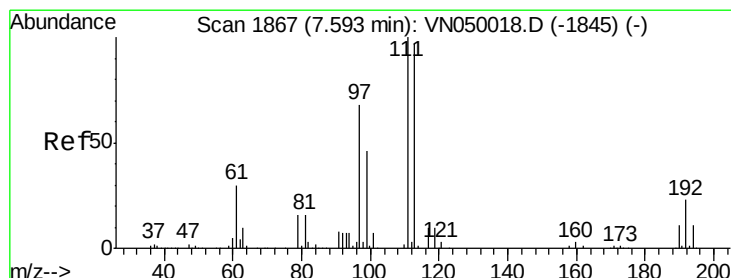
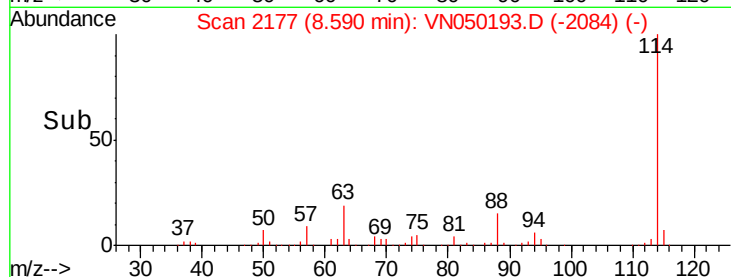
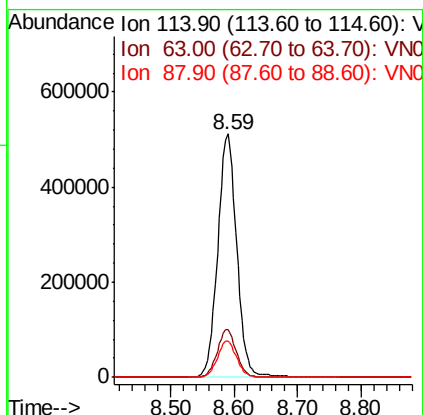
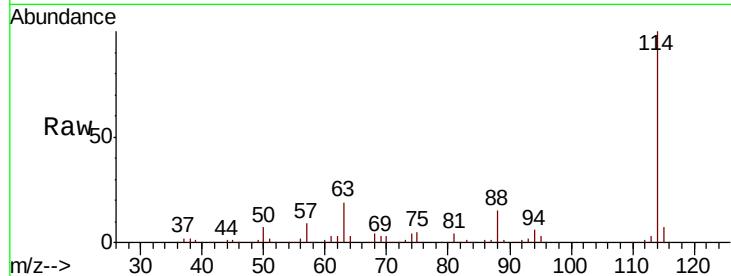


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050193.D
 Acq: 30 Jul 2018 17:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A09

Tot Ion:114 Resp: 1059612

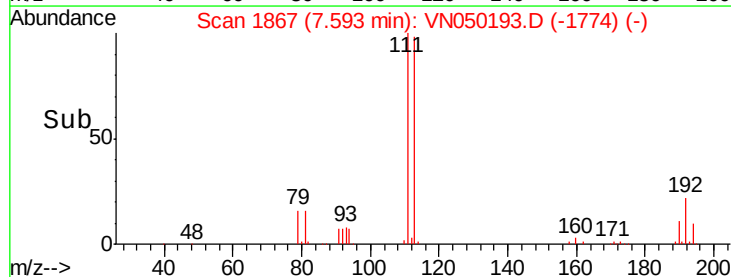
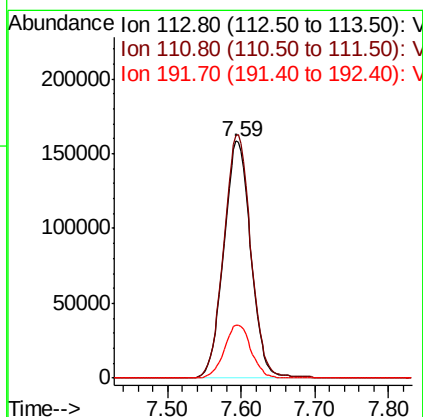
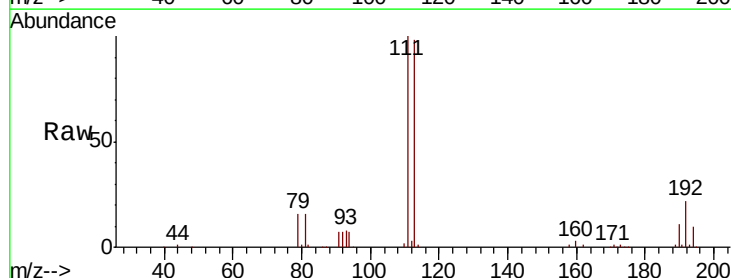
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.1	0.0	31.2

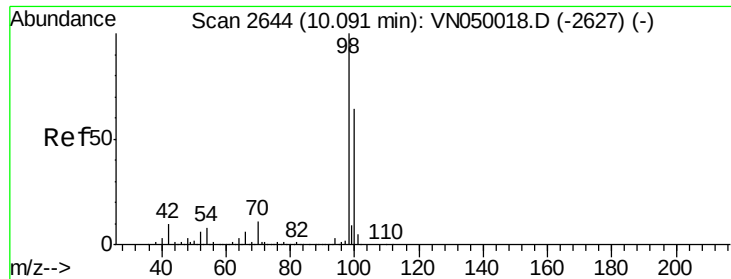


#35
 Dibromofluoromethane
 Concen: 46.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050193.D
 Acq: 30 Jul 2018 17:37

Tgt Ion:113 Resp: 403130

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.2	17.8	26.6

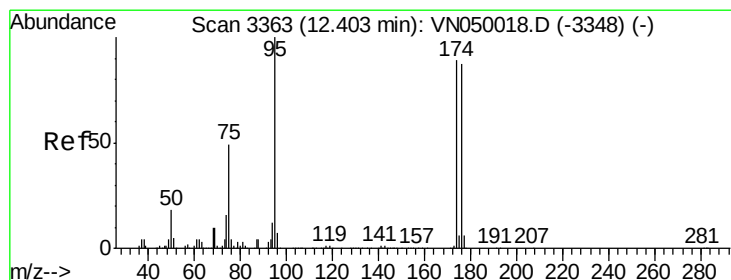
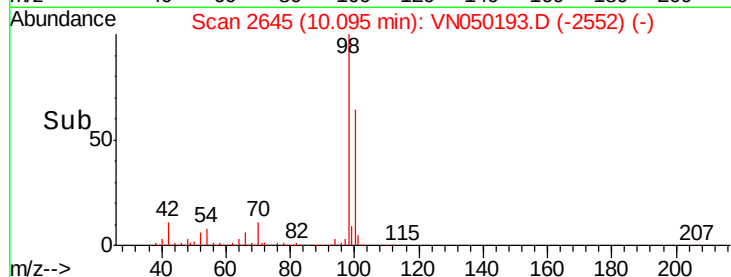
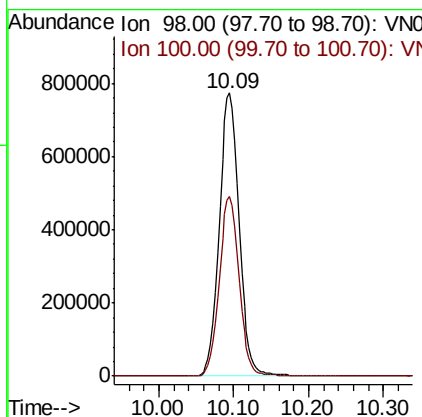
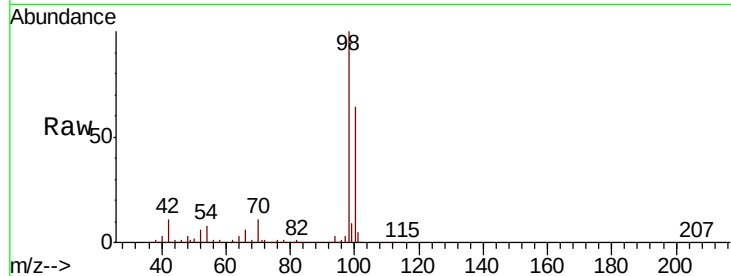




#50
Toluene-d8
Concen: 44.83 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

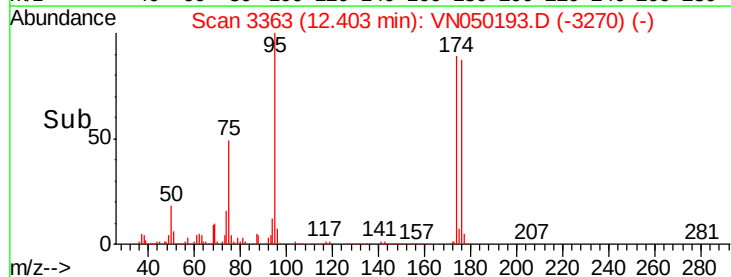
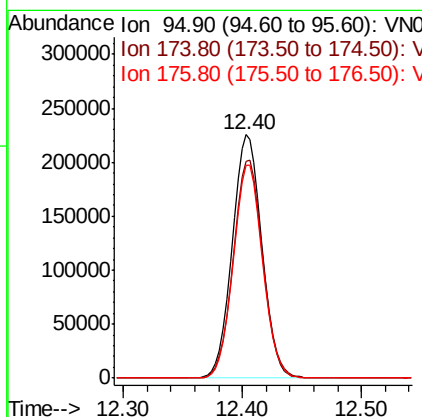
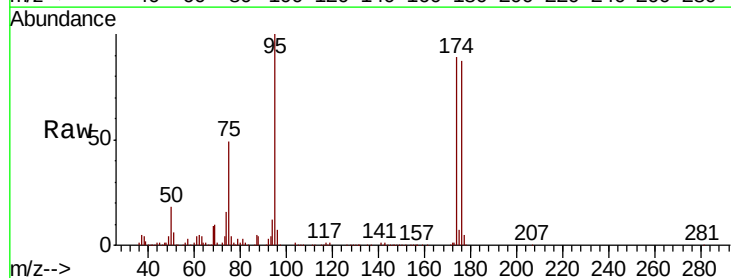
Instrument :
MSVOA_N
ClientSampleId :
MW-A09

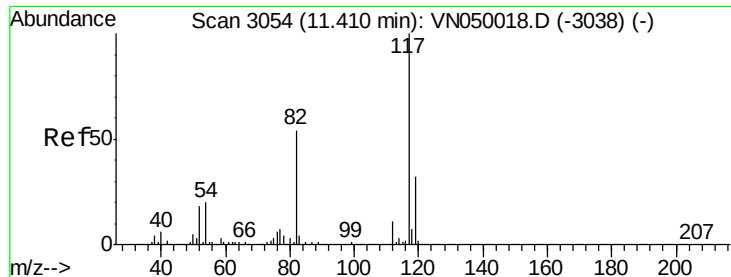
Tot Ion: 98 Resp: 1425804
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 36.99 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

Tgt Ion: 95 Resp: 387373
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 86.9 0.0 173.4

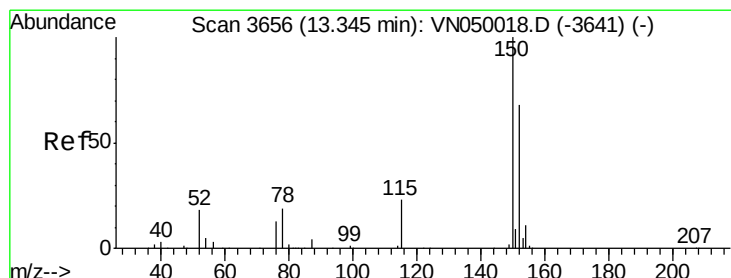
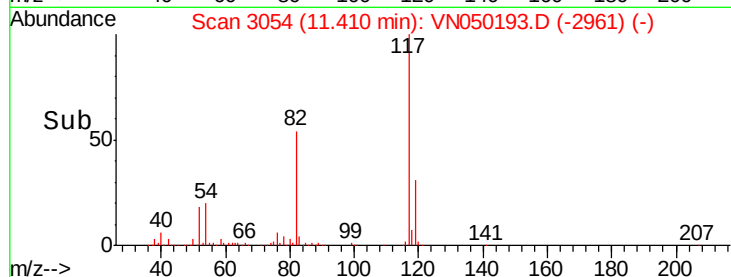
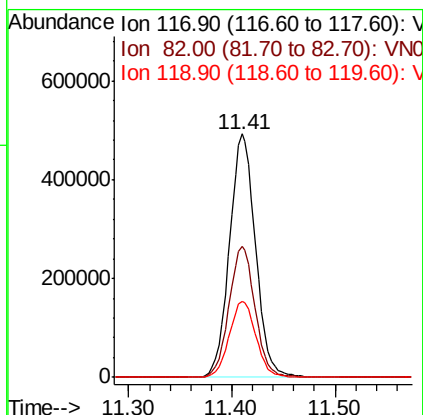
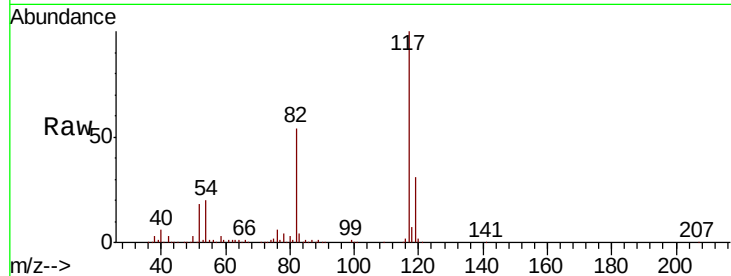




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

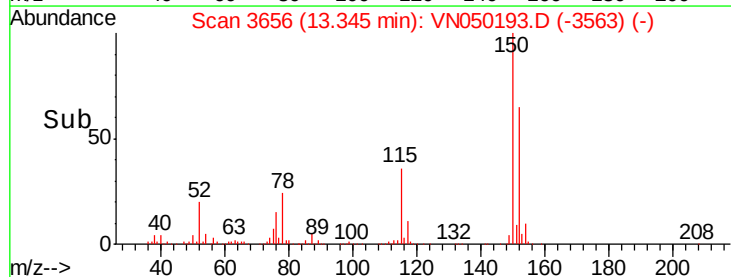
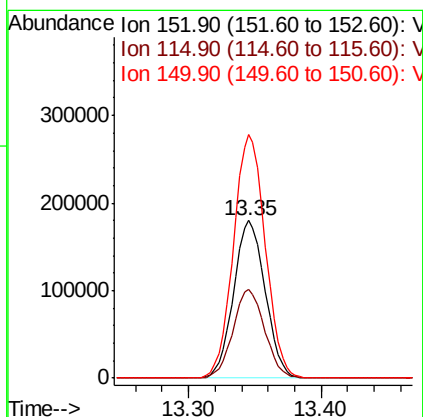
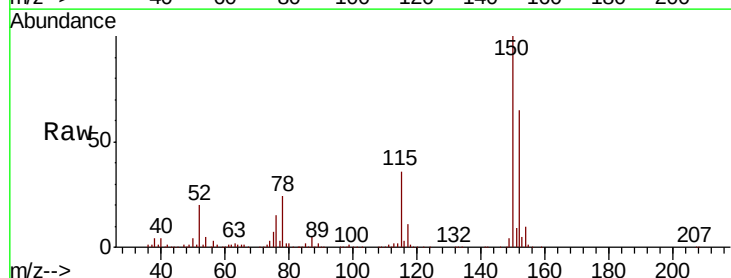
Instrument :
MSVOA_N
ClientSampleId :
MW-A09

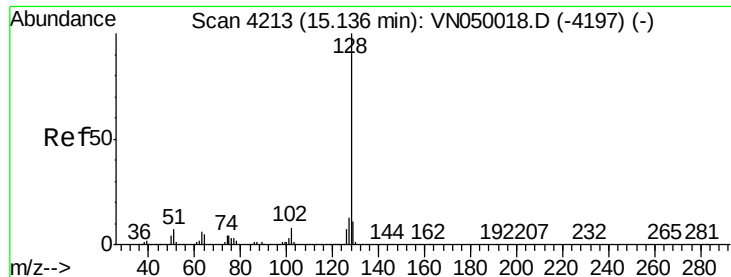
Tot Ion:117 Resp: 864664
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 31.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

Tgt Ion:152 Resp: 296739
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 155.9 0.0 348.6

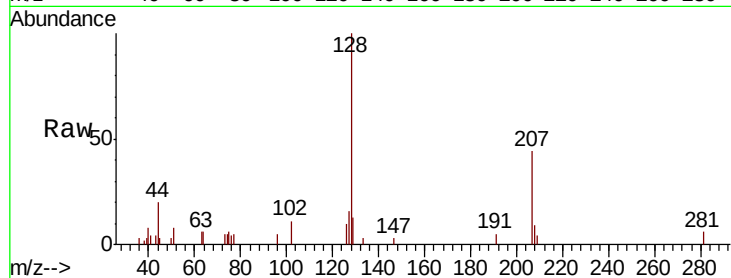




#95
Naphthalene
Concen: 5.21 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN050193.D
Acq: 30 Jul 2018 17:37

Instrument :
MSVOA_N
ClientSampleId :
MW-A09

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	13.8	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

