

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050076.D
 Acq On : 26 Jul 2018 12:37
 Operator : MD\SY
 Sample : J4121-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-072318

Quant Time: Jul 27 09:18:23 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	663851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1071382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	850474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254776	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	457363	49.38	ug/l	0.00
Spiked Amount			Recovery	=	98.76%	
35) Dibromofluoromethane	7.59	113	413805	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	
50) Toluene-d8	10.09	98	1436172	44.66	ug/l	0.00
Spiked Amount			Recovery	=	89.32%	
62) 4-Bromofluorobenzene	12.40	95	356461	33.66	ug/l	0.00
Spiked Amount			Recovery	=	67.32%	

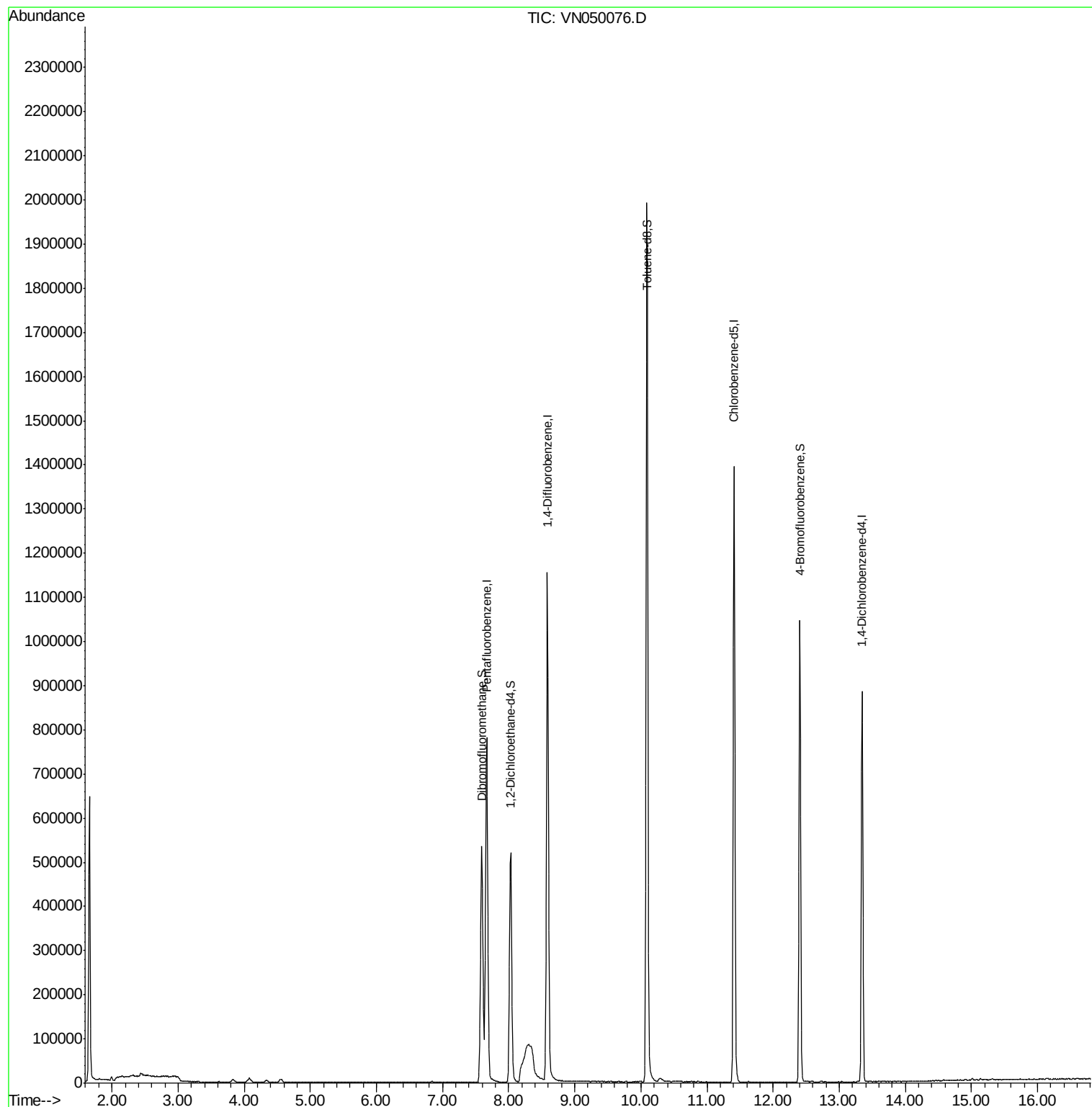
Target Compounds	Qvalue
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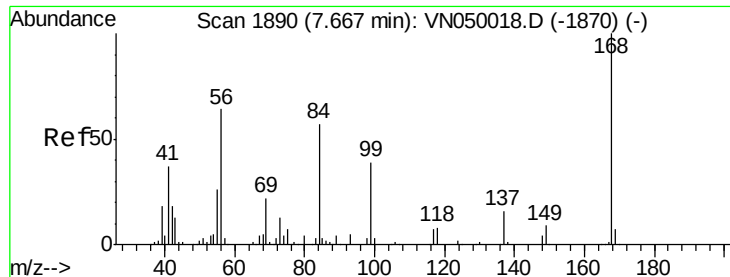
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050076.D

Acq: 26 Jul 2018 12:37

Instrument :

MSVOA_N

ClientSampled :

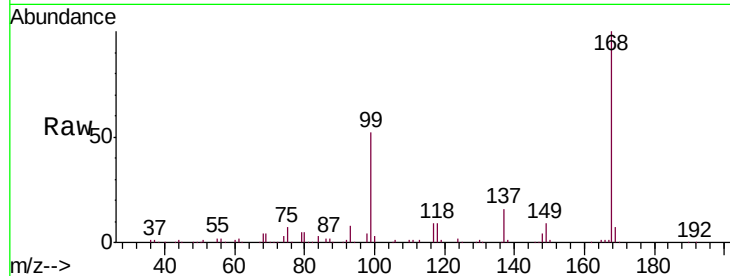
TB-072318

Tot Ion:168 Resp: 663851

Ion Ratio Lower Upper

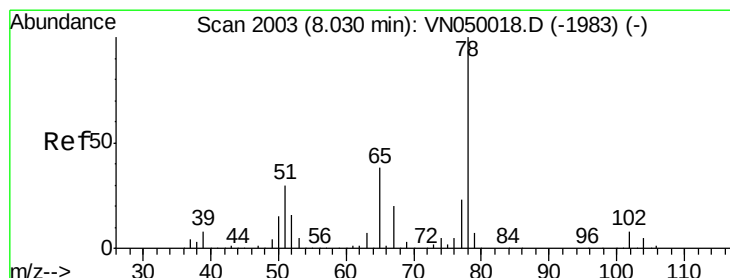
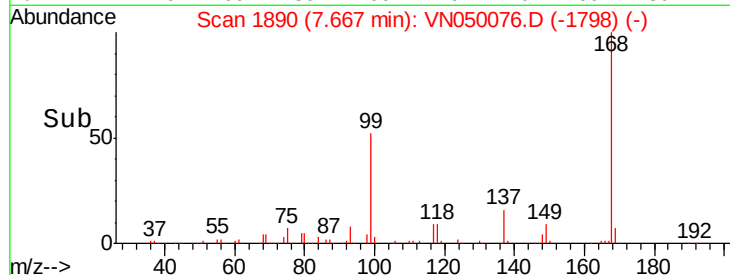
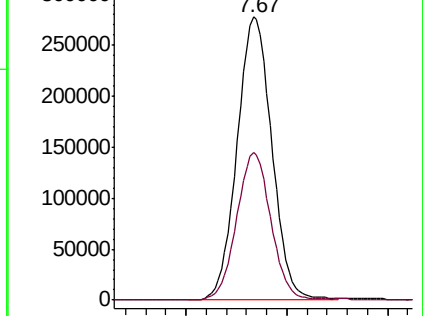
168 100

99 52.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.38 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050076.D

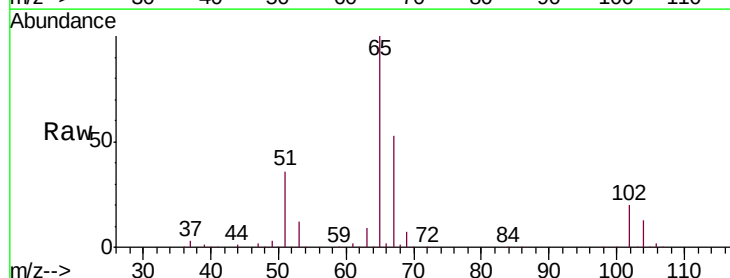
Acq: 26 Jul 2018 12:37

Tgt Ion: 65 Resp: 457363

Ion Ratio Lower Upper

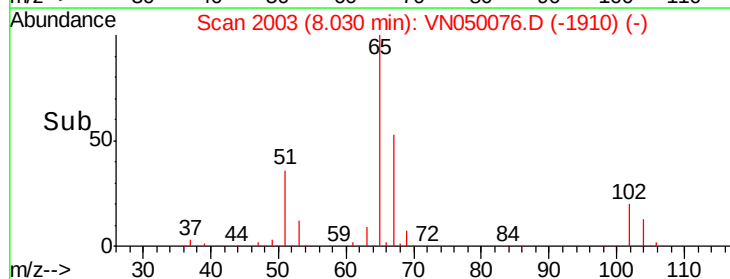
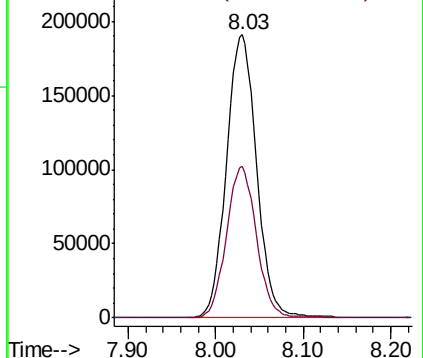
65 100

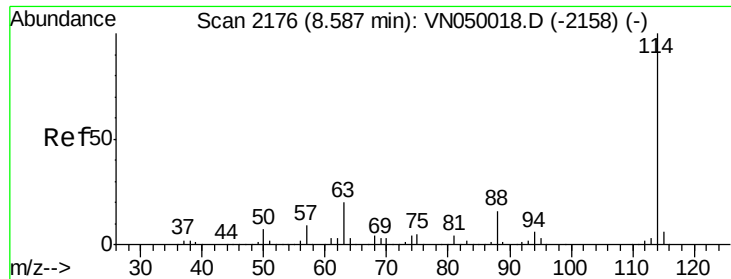
67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



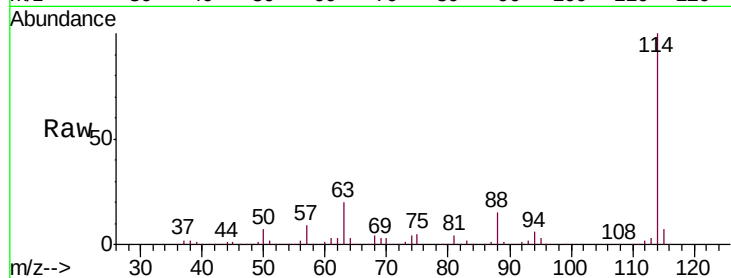


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050076.D
 Acq: 26 Jul 2018 12:37

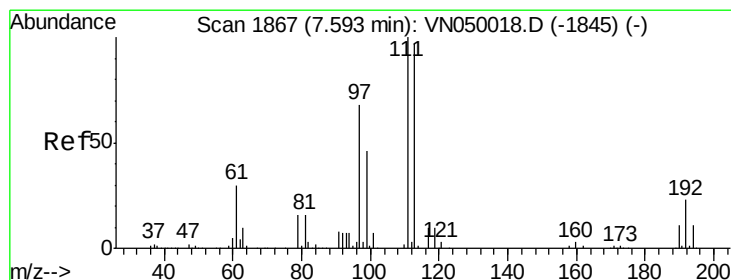
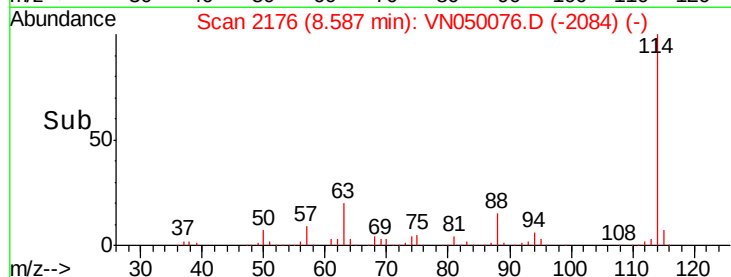
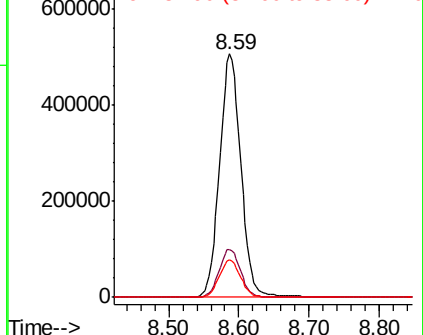
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-072318

Tot Ion:114 Resp: 1071382

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.4	0.0	31.2



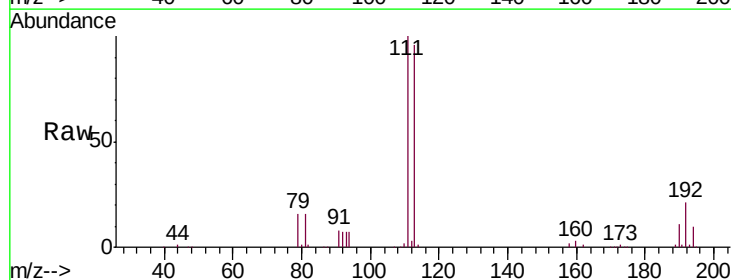
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



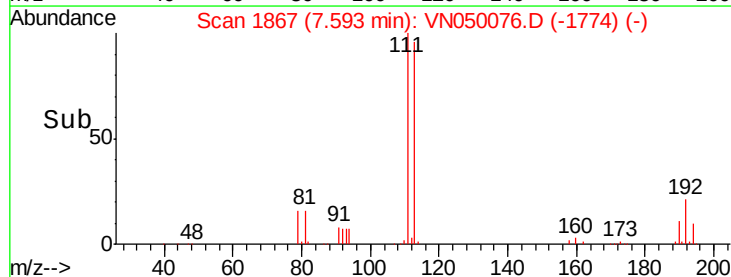
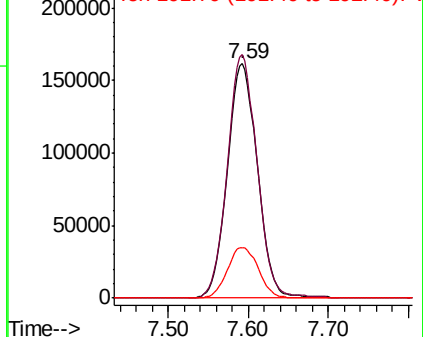
#35
 Dibromofluoromethane
 Concen: 47.31 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050076.D
 Acq: 26 Jul 2018 12:37

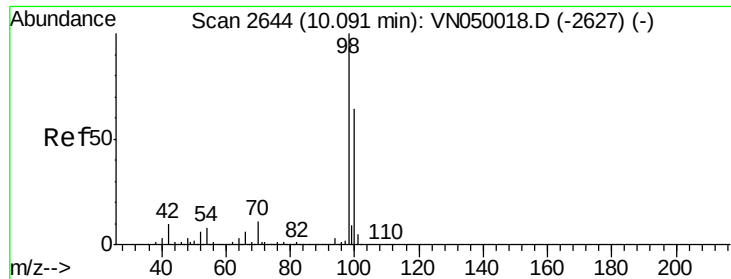
Tgt Ion:113 Resp: 413805

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	22.3	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

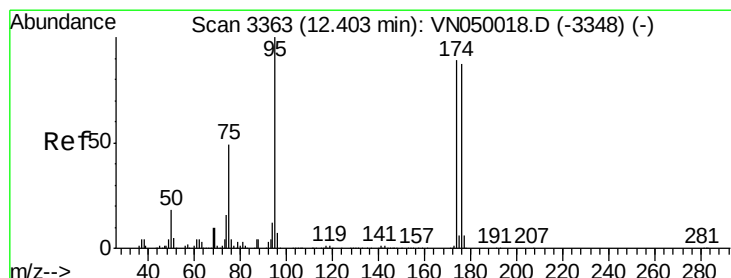
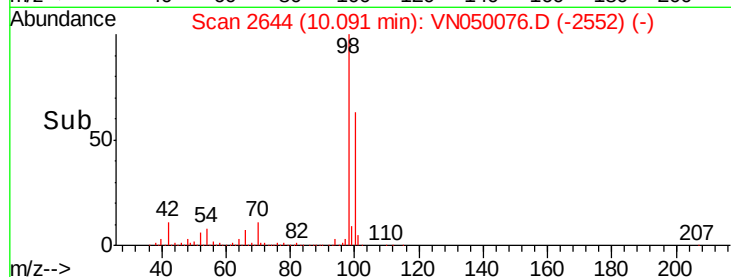
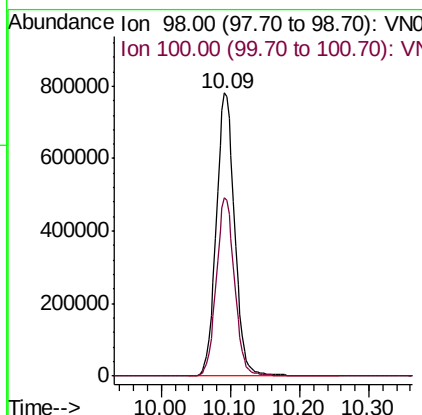
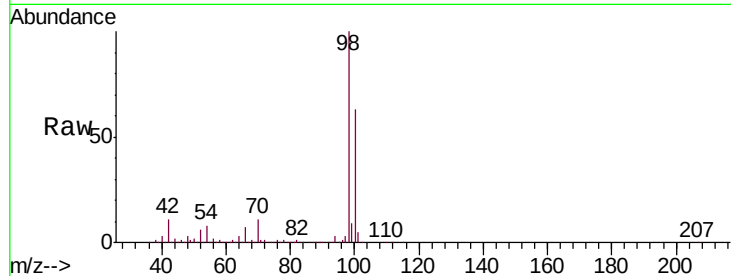




#50
Toluene-d8
Concen: 44.66 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050076.D
Acq: 26 Jul 2018 12:37

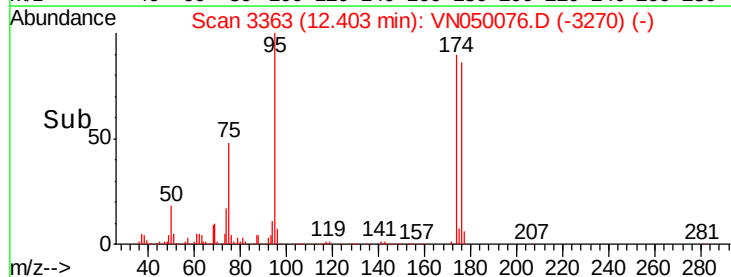
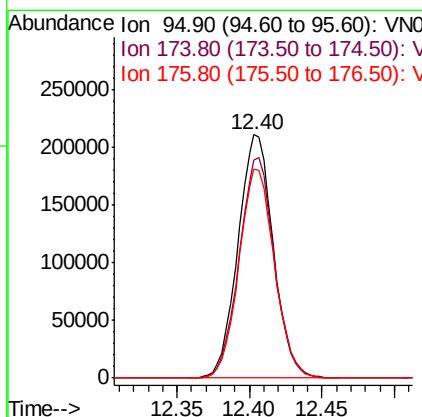
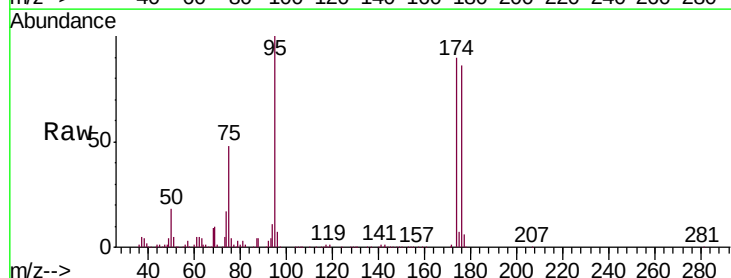
Instrument :
MSVOA_N
ClientSampleId :
TB-072318

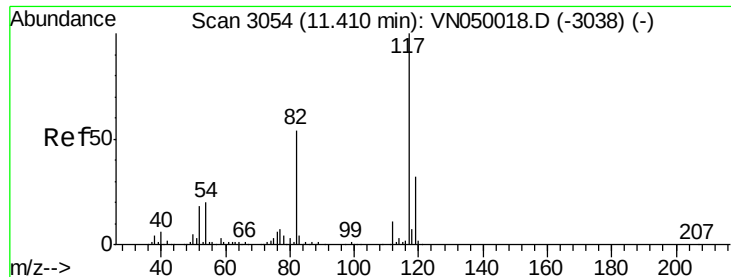
Tot Ion: 98 Resp: 1436172
Ion Ratio Lower Upper
98 100
100 62.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 33.66 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050076.D
Acq: 26 Jul 2018 12:37

Tgt Ion: 95 Resp: 356461
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.4 0.0 173.4

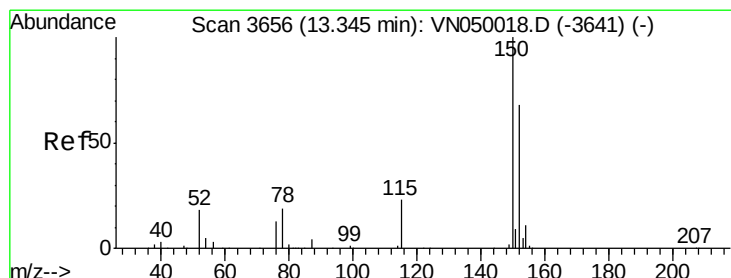
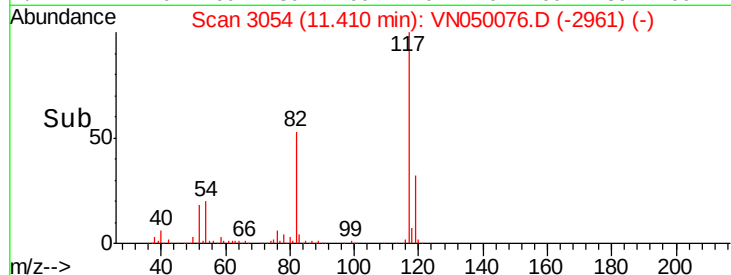
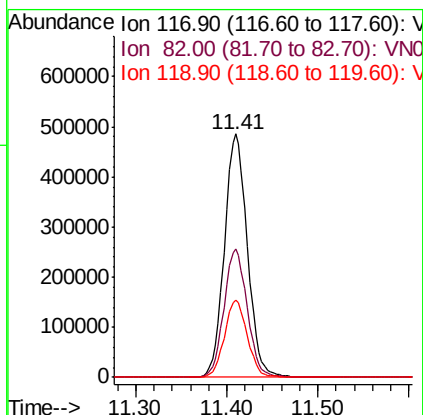
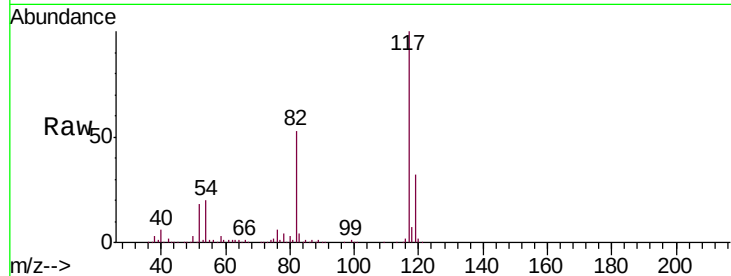




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050076.D
Acq: 26 Jul 2018 12:37

Instrument :
MSVOA_N
ClientSampleId :
TB-072318

Tot Ion:117 Resp: 850474
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050076.D
Acq: 26 Jul 2018 12:37

Tgt Ion:152 Resp: 254776
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 158.3 0.0 348.6

