

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050162.D
 Acq On : 28 Jul 2018 5:29
 Operator : MD\SY
 Sample : J4199-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK-7-25-18

Quant Time: Jul 30 02:22:09 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	629167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1039431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	863533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315084	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444787	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	7.59	113	400619	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
50) Toluene-d8	10.09	98	1415323	45.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.40	95	389865	37.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.90%	

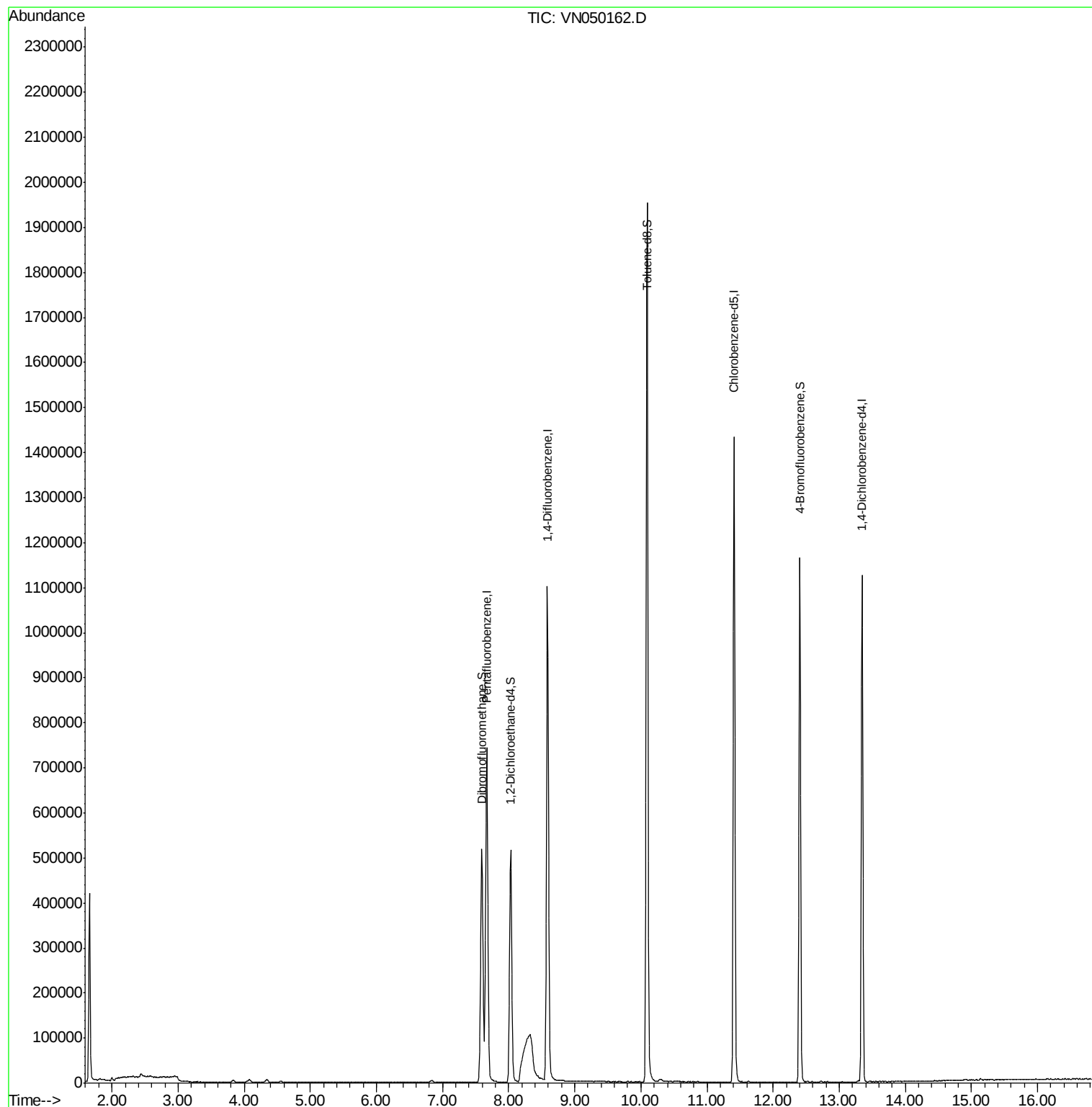
Target Compounds	Qvalue

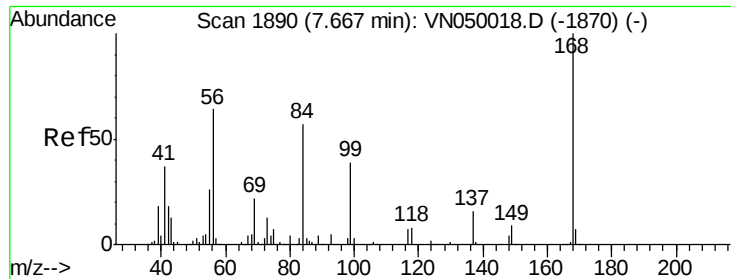
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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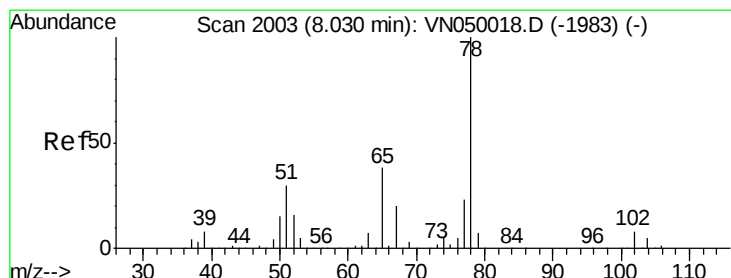
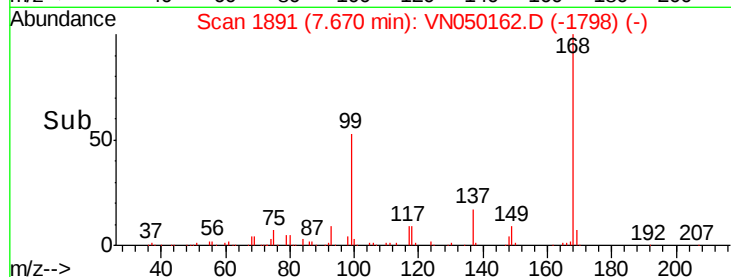
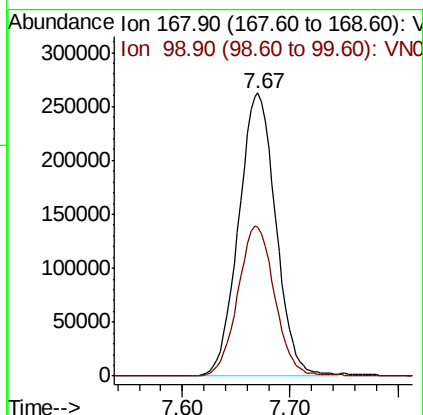
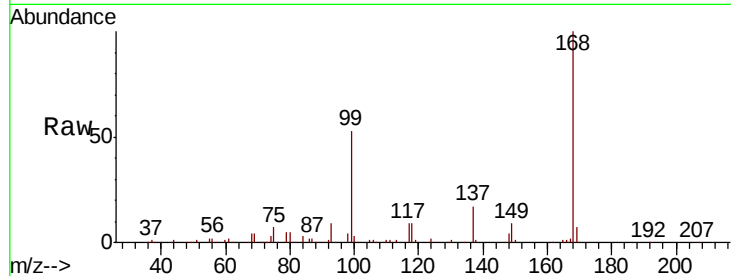




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050162.D
Acq: 28 Jul 2018 5:29

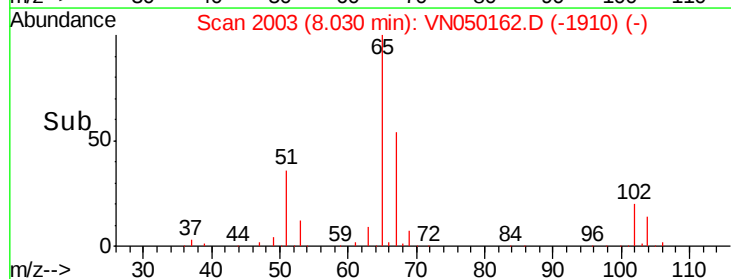
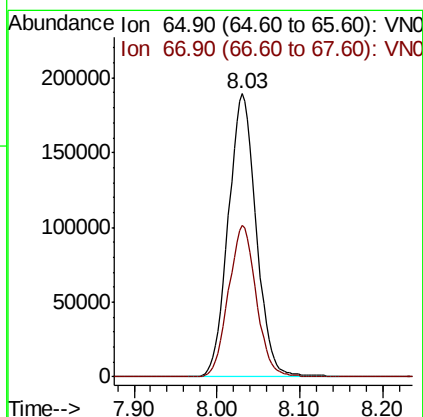
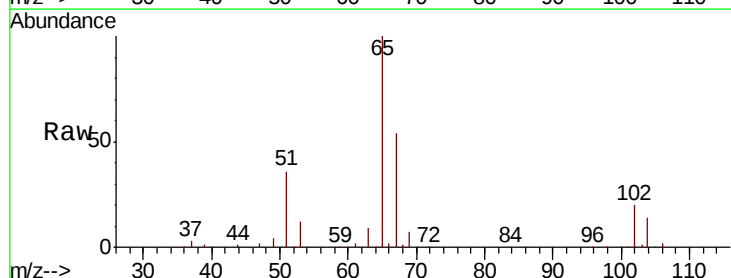
Instrument :
MSVOA_N
ClientSampleId :
FIELDBLANK-7-25-18

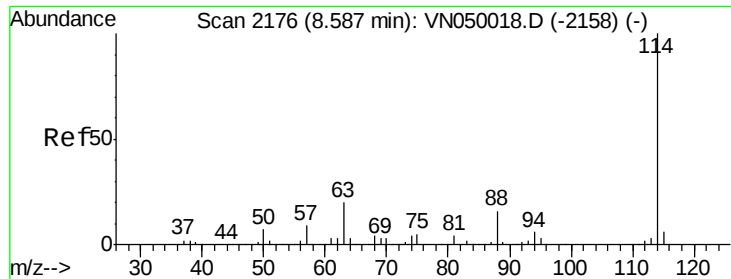
Tot Ion:168 Resp: 629167
Ion Ratio Lower Upper
168 100
99 52.8 40.0 60.0



#33
1,2-Dichloroethane-d4
Concen: 50.669 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050162.D
Acq: 28 Jul 2018 5:29

Tgt Ion: 65 Resp: 444787
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.4

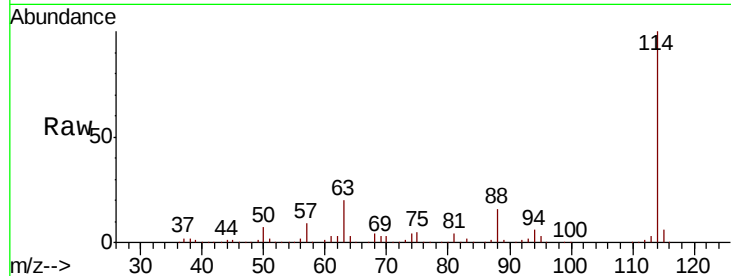




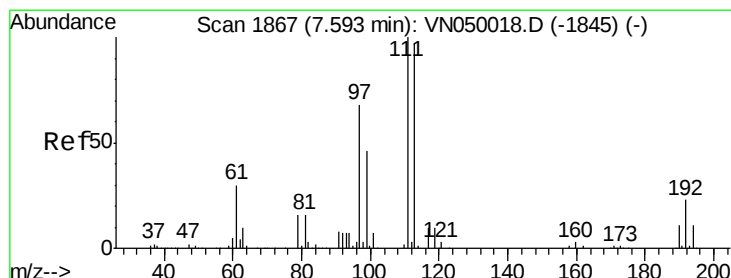
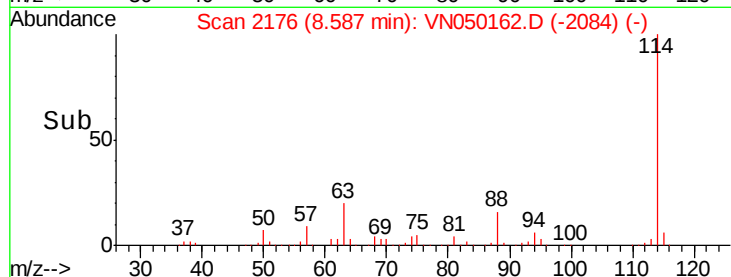
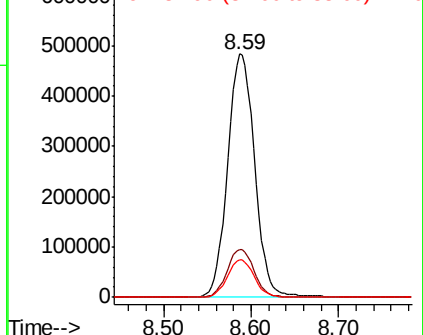
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050162.D
 Acq: 28 Jul 2018 5:29

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK-7-25-18

Tot Ion:114 Resp: 1039431
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.5 0.0 31.2

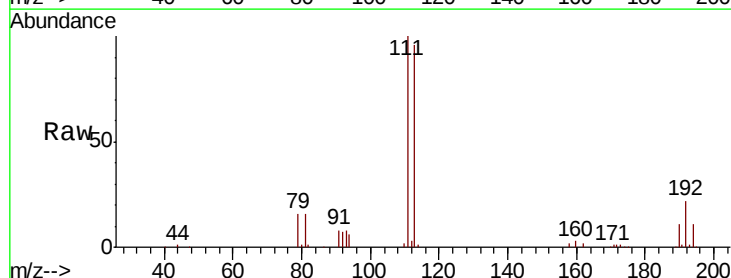


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

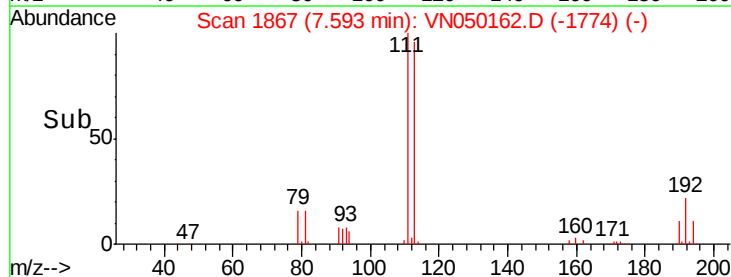
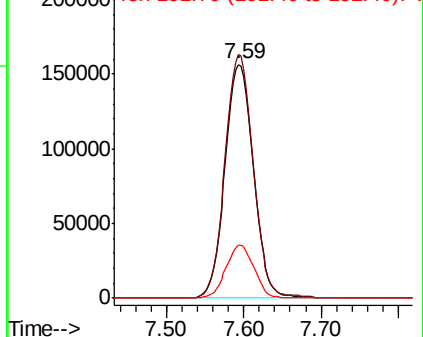


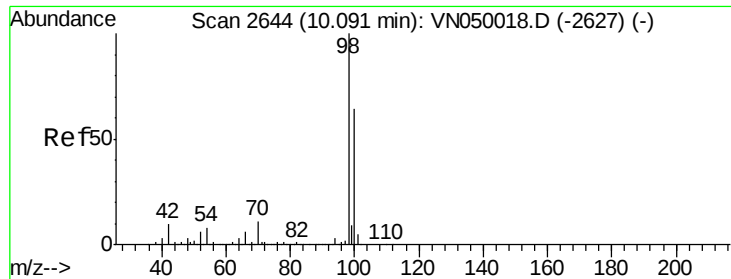
#35
 Dibromofluoromethane
 Concen: 47.206 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050162.D
 Acq: 28 Jul 2018 5:29

Tgt Ion:113 Resp: 400619
 Ion Ratio Lower Upper
 113 100
 111 103.0 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

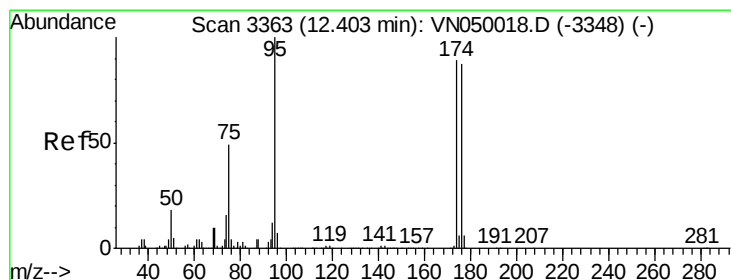
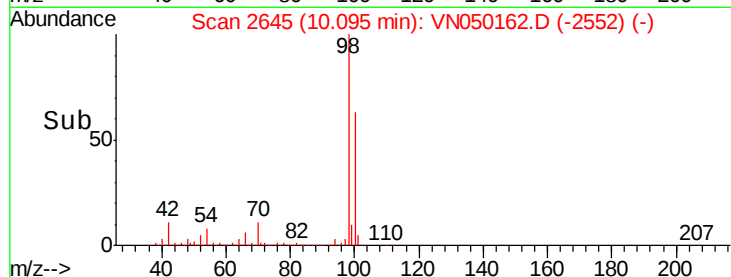
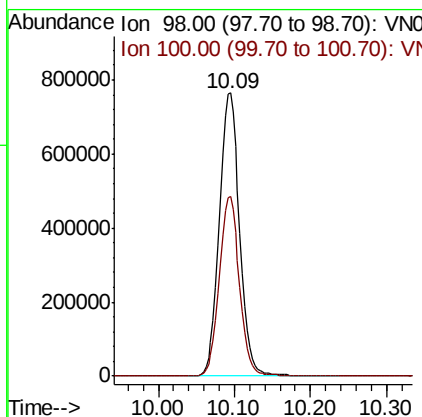
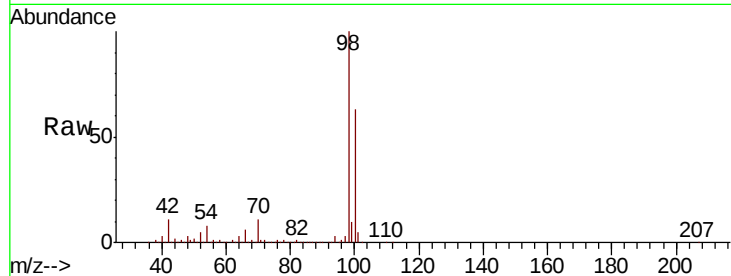




#50
Toluene-d8
Concen: 45.362 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050162.D
Acq: 28 Jul 2018 5:29

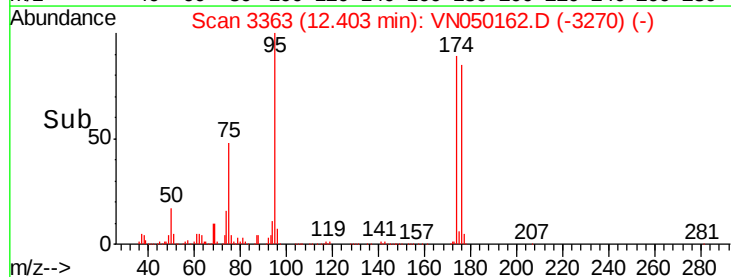
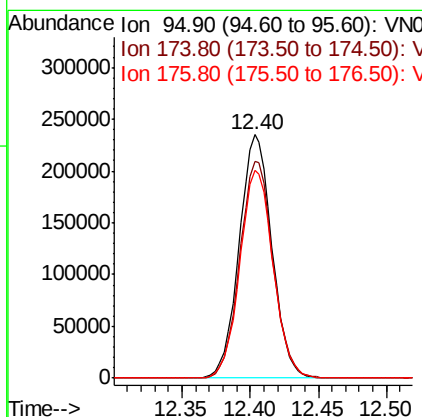
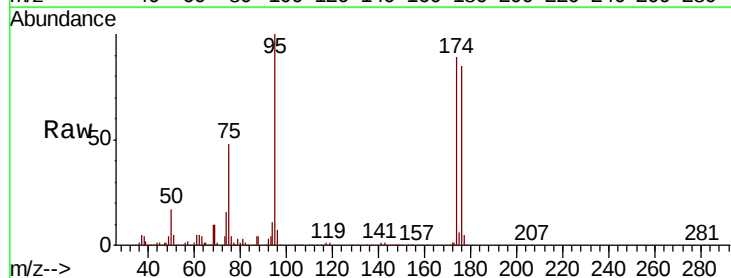
Instrument :
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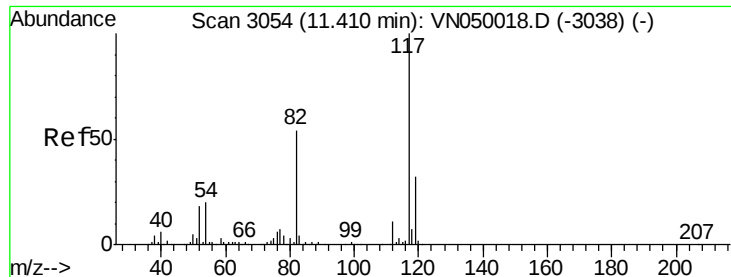
Tot Ion: 98 Resp: 1415323
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.948 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050162.D
Acq: 28 Jul 2018 5:29

Tgt Ion: 95 Resp: 389865
Ion Ratio Lower Upper
95 100
174 90.9 0.0 178.2
176 86.9 0.0 173.4

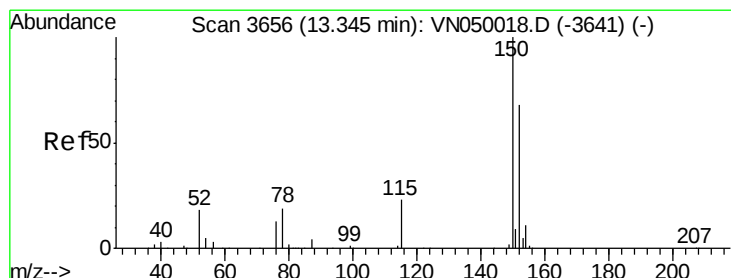
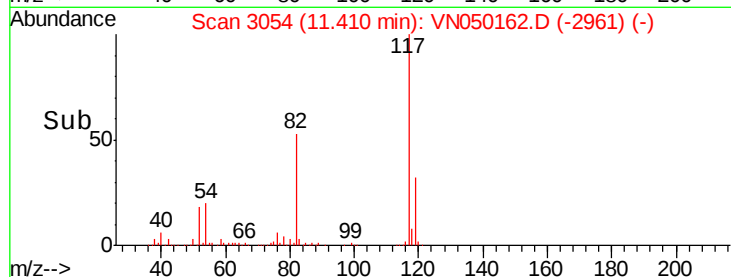
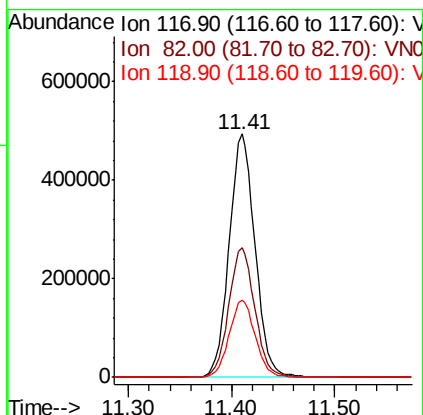
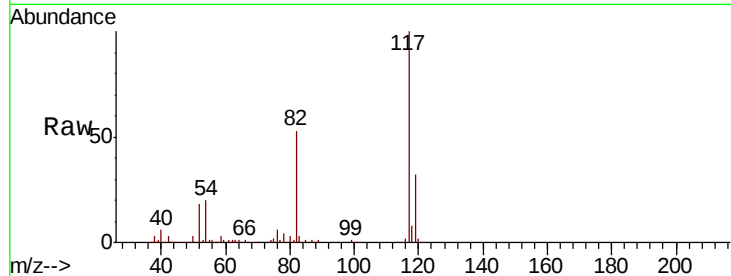




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050162.D
 Acq: 28 Jul 2018 5:29

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK-7-25-18

Tot Ion:117 Resp: 863533
 Ion Ratio Lower Upper
 117 100
 82 53.2 43.7 65.5
 119 31.9 26.1 39.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050162.D
 Acq: 28 Jul 2018 5:29

Tgt Ion:152 Resp: 315084
 Ion Ratio Lower Upper
 152 100
 115 57.2 27.8 83.3
 150 158.2 0.0 348.6

