

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050291.D
 Acq On : 3 Aug 2018 3:23
 Operator : MD\SY
 Sample : J4304-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Quant Time: Aug 03 09:31:29 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	625090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1063091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	870830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	457863	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
35) Dibromofluoromethane	7.59	113	409536	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
50) Toluene-d8	10.09	98	1426697	44.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.42%	
62) 4-Bromofluorobenzene	12.40	95	380204	36.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.36%	

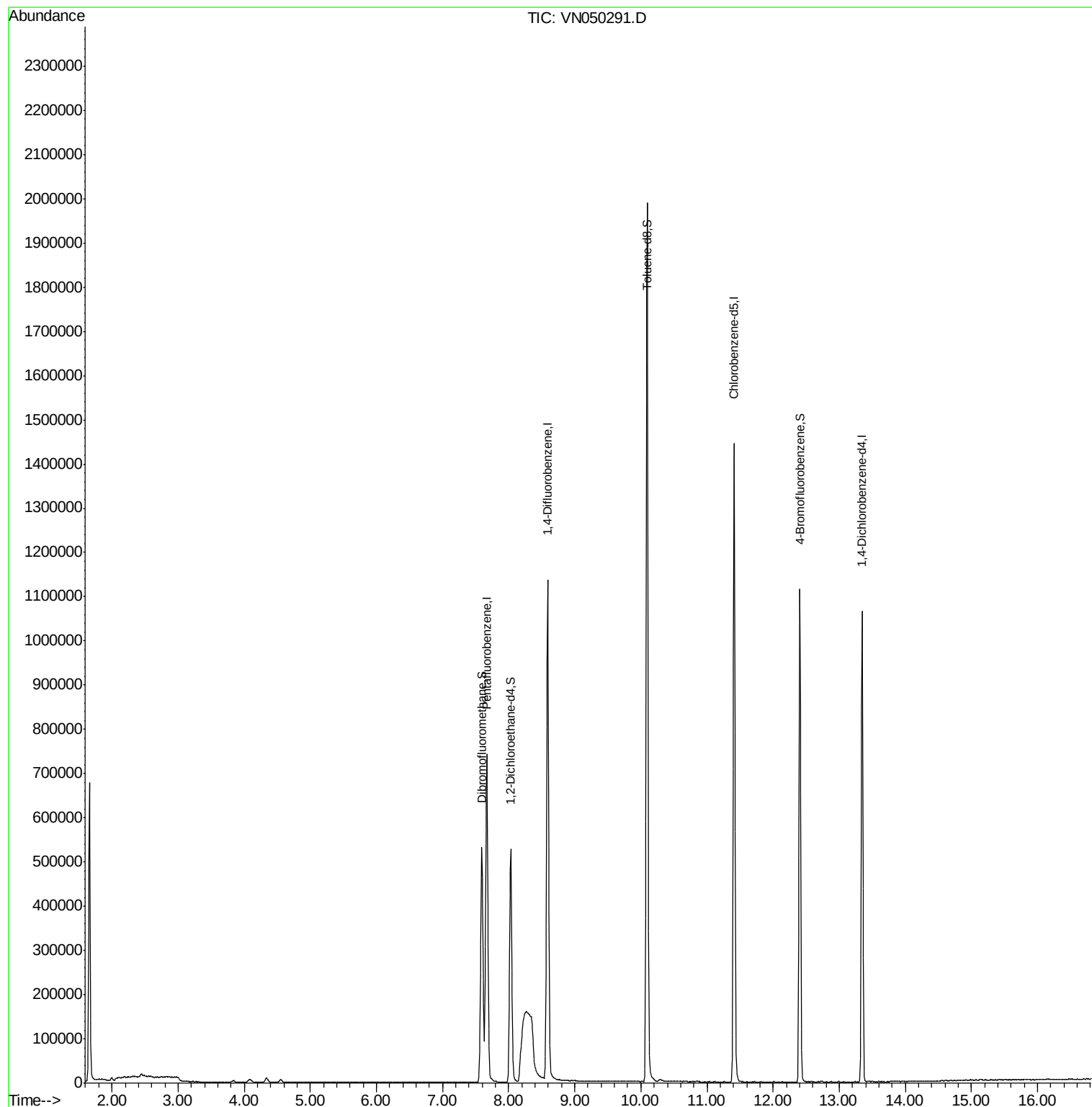
Target Compounds	Qvalue

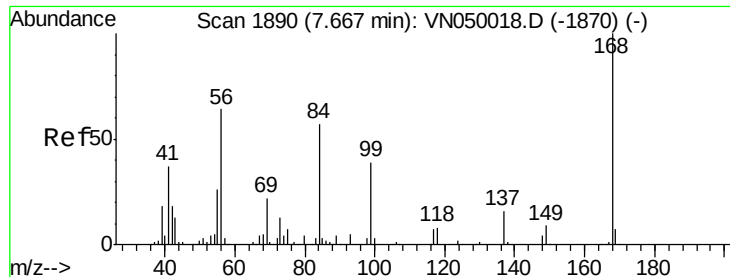
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050291.D

Acq: 3 Aug 2018 3:23

Instrument :

MSVOA_N

ClientSampled :

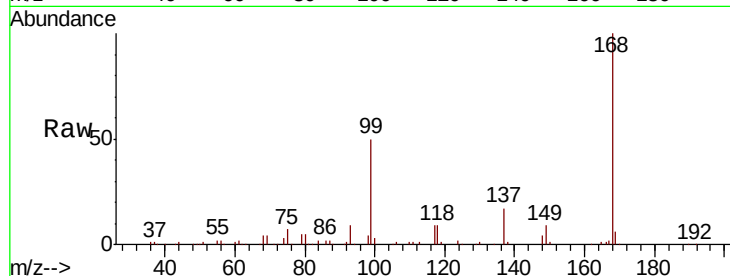
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Tot Ion:168 Resp: 625090

Ion Ratio Lower Upper

168 100

99 50.2 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

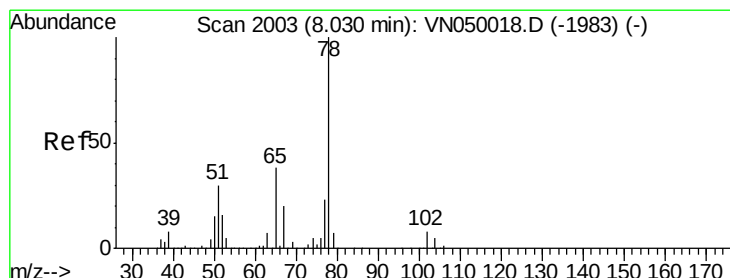
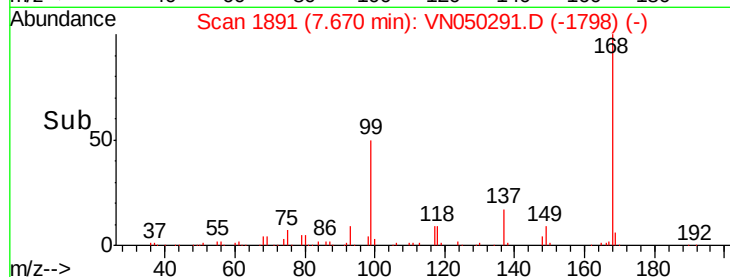
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 52.498 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050291.D

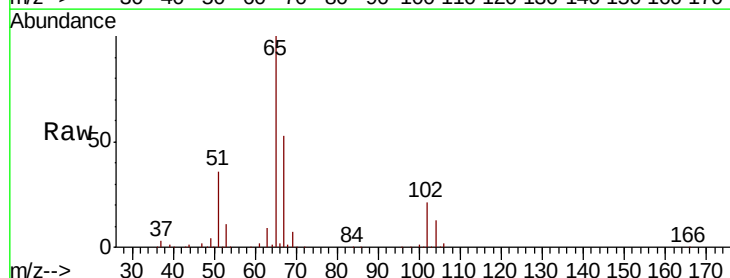
Acq: 3 Aug 2018 3:23

Tgt Ion: 65 Resp: 457863

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

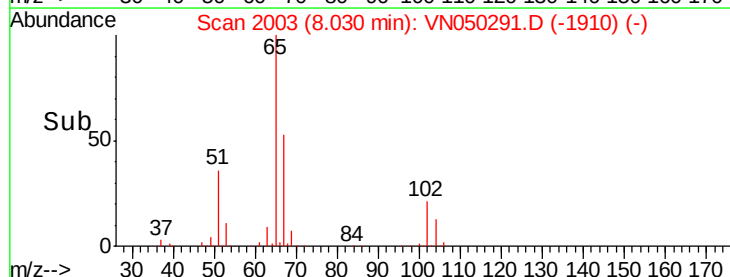
150000

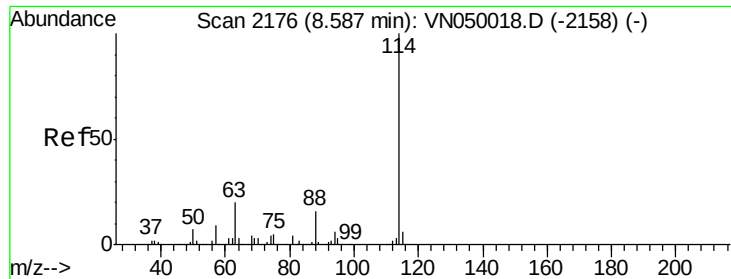
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

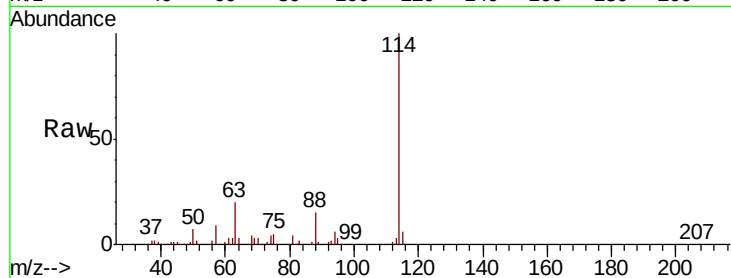




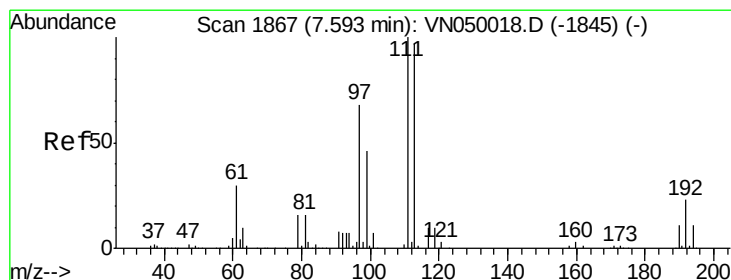
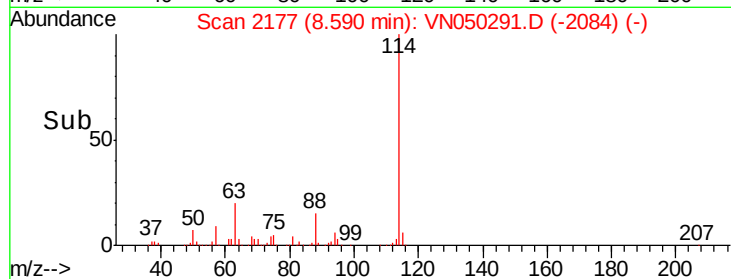
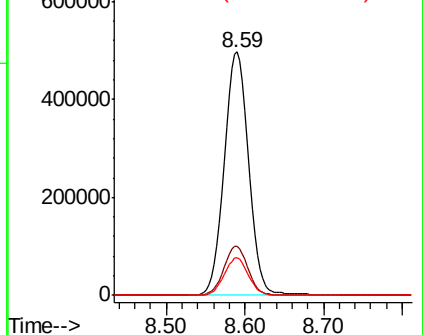
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050291.D
 Acq: 3 Aug 2018 3:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Tot Ion:114 Resp: 1063091
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.4 0.0 31.2

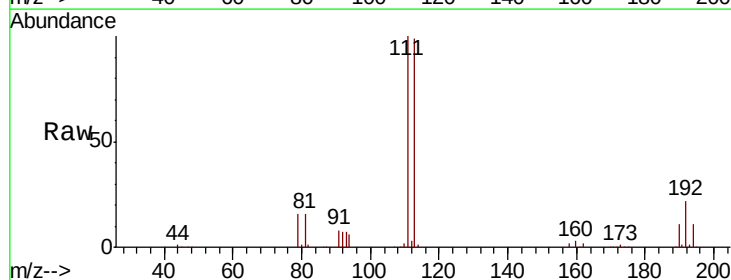


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

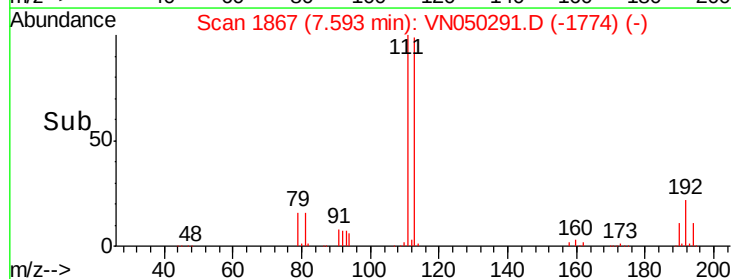
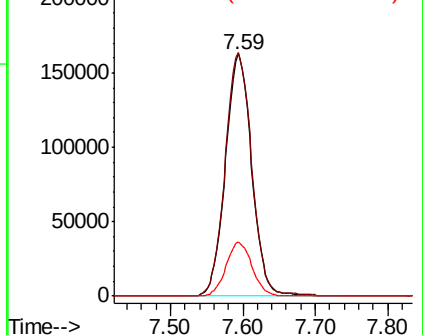


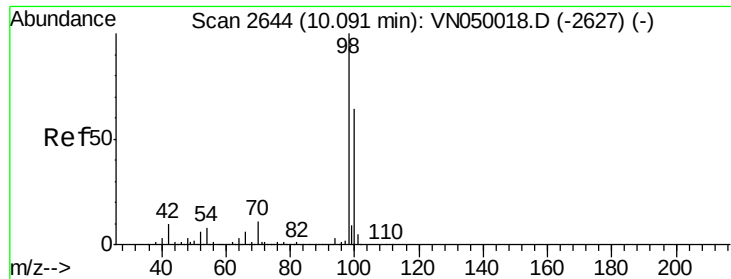
#35
 Dibromofluoromethane
 Concen: 47.182 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050291.D
 Acq: 3 Aug 2018 3:23

Tgt Ion:113 Resp: 409536
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.7 121.1
 192 22.1 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

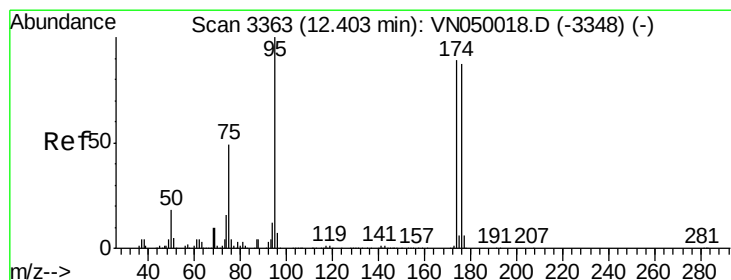
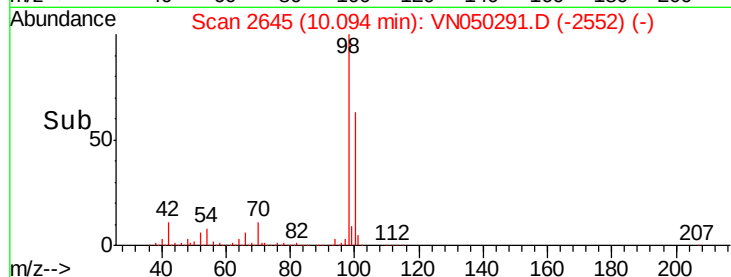
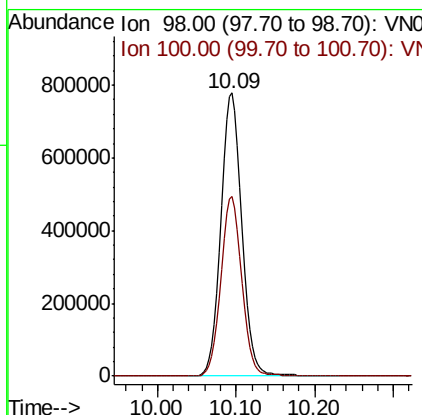
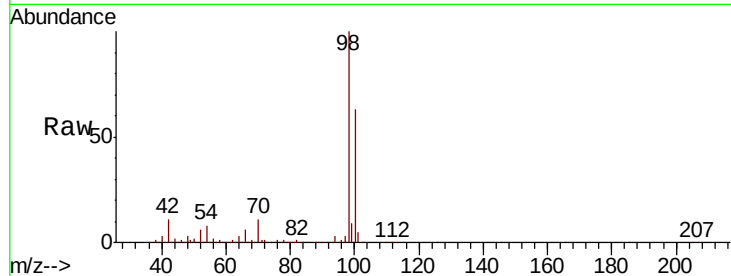




#50
Toluene-d8
Concen: 44.709 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050291.D
Acq: 3 Aug 2018 3:23

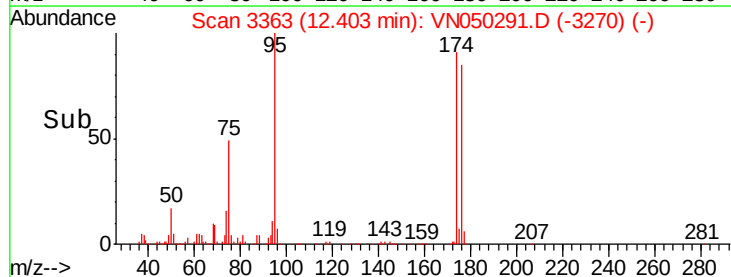
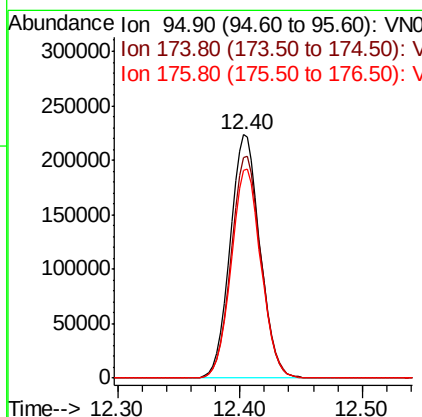
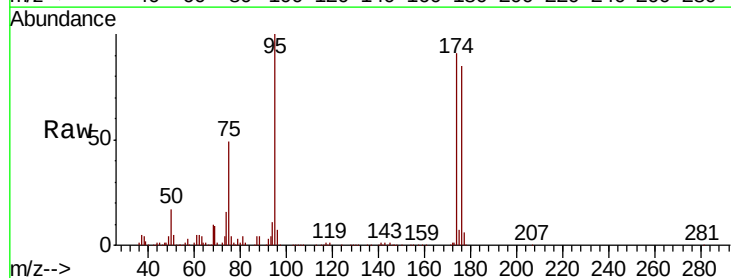
Instrument :
MSVOA_N
ClientSampleId :
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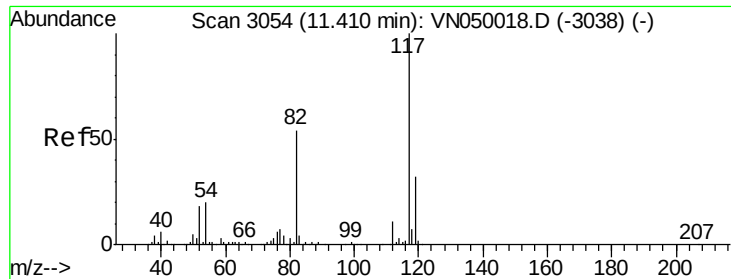
Tot Ion: 98 Resp: 1426697
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 36.184 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050291.D
Acq: 3 Aug 2018 3:23

Tgt Ion: 95 Resp: 380204
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 85.8 0.0 173.4

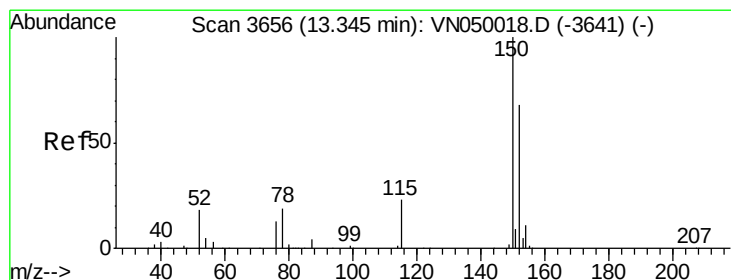
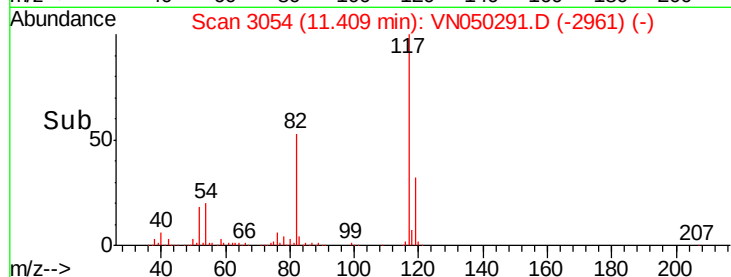
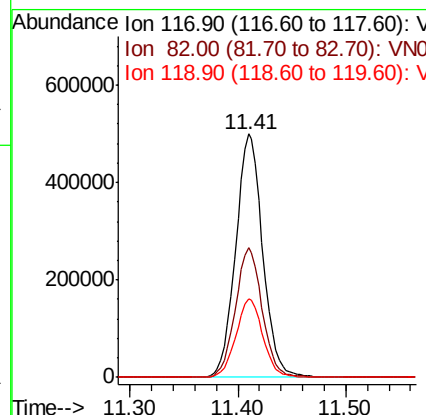
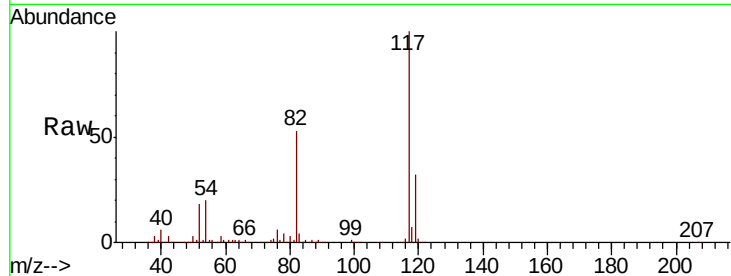




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050291.D
Acq: 3 Aug 2018 3:23

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion:117 Resp: 870830
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050291.D
Acq: 3 Aug 2018 3:23

Tgt Ion:152 Resp: 302204
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.3
150 158.6 0.0 348.6

