

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050020.D
 Acq On : 24 Jul 2018 15:03
 Operator : MD\SY
 Sample : VN0724MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBL01

Quant Time: Jul 24 16:54:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1022594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	843052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293024	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	455744	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.59	113	407877	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
50) Toluene-d8	10.09	98	1401038	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	
62) 4-Bromofluorobenzene	12.40	95	361696	35.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.58%	

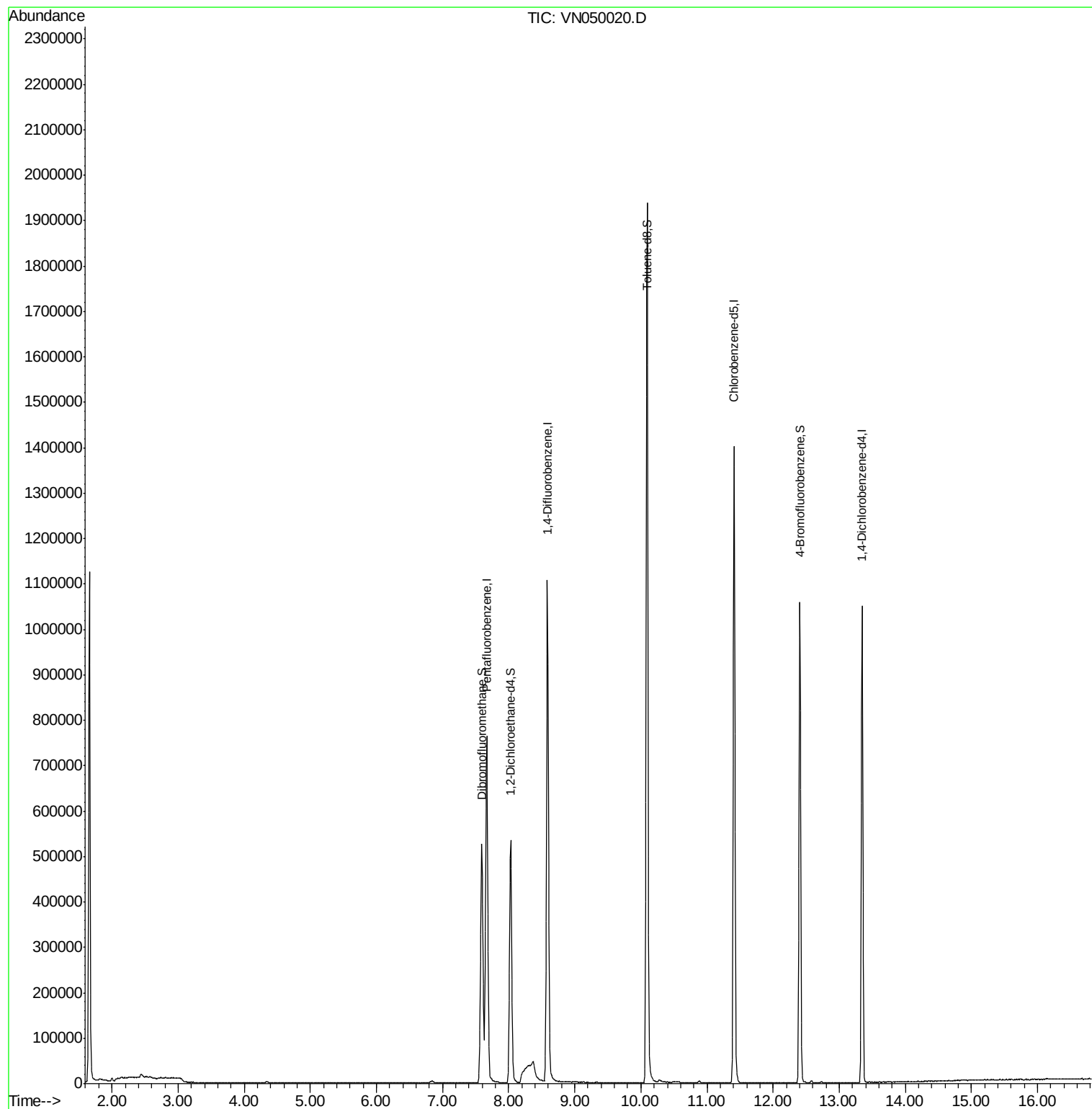
Target Compounds	Qvalue

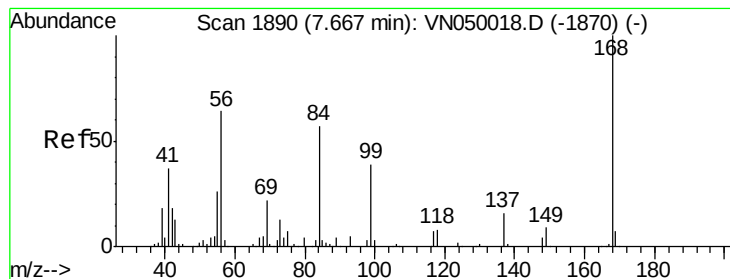
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072418\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050020.D

Acq: 24 Jul 2018 15:03

Instrument :

MSVOA_N

ClientSampled :

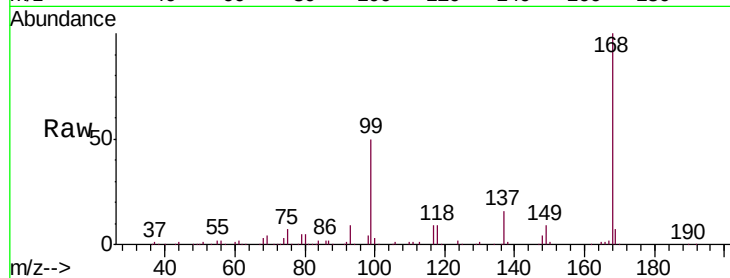
VN0724MBL01

Tot Ion:168 Resp: 643472

Ion Ratio Lower Upper

168 100

99 50.4 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

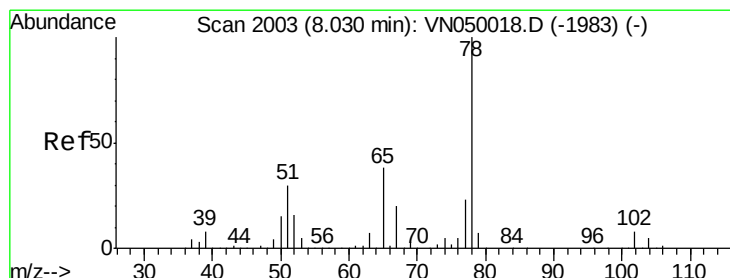
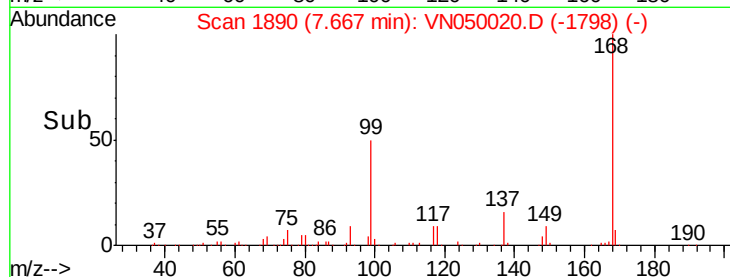
0

Time-->

7.60

7.70

7.80



#33

1,2-Dichloroethane-d4

Concen: 50.76 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050020.D

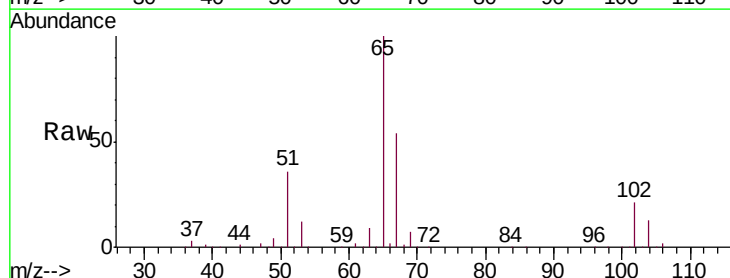
Acq: 24 Jul 2018 15:03

Tgt Ion: 65 Resp: 455744

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

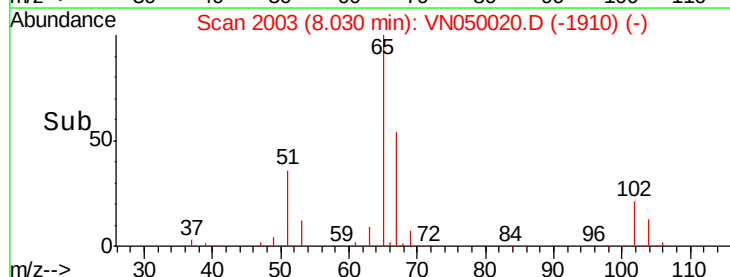
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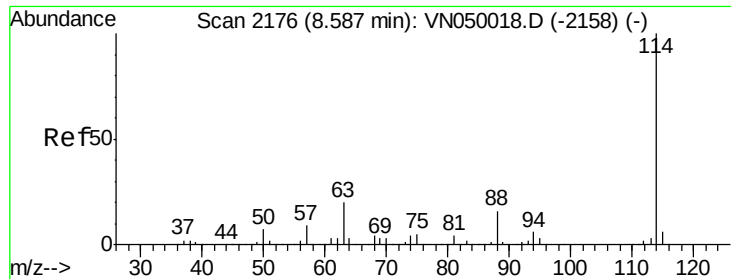
Time-->

7.90

8.00

8.10

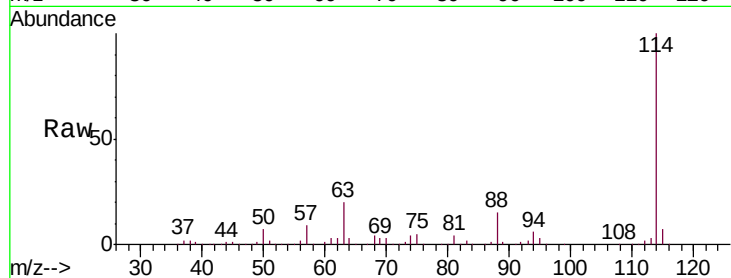




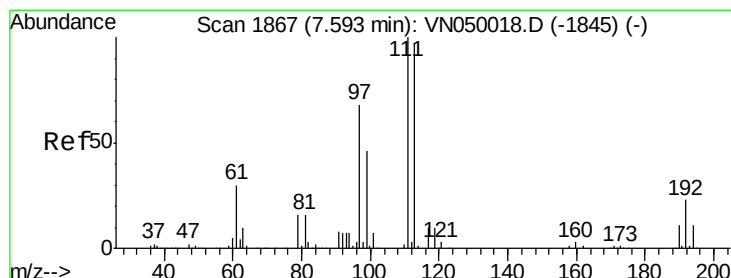
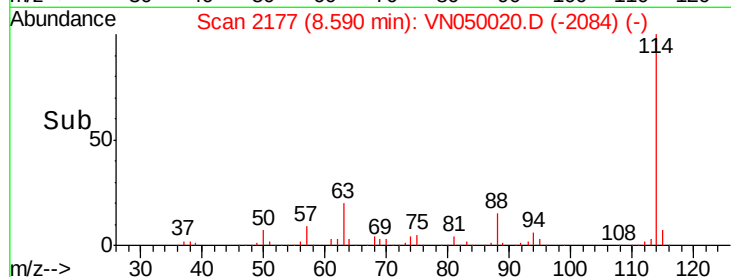
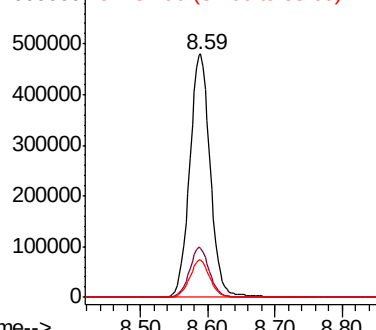
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050020.D
Acq: 24 Jul 2018 15:03

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBL01

Tot Ion:114 Resp: 1022594
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.2 0.0 31.2

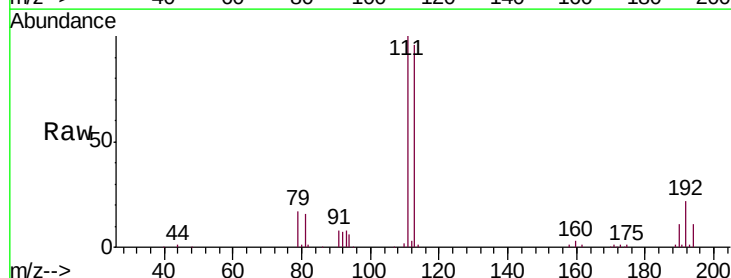


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

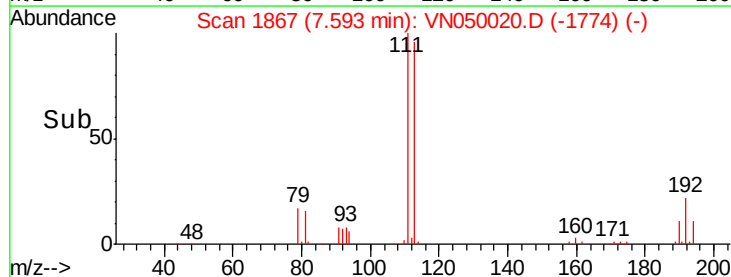
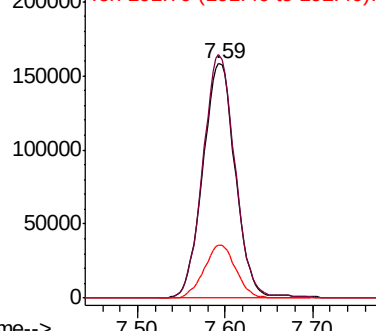


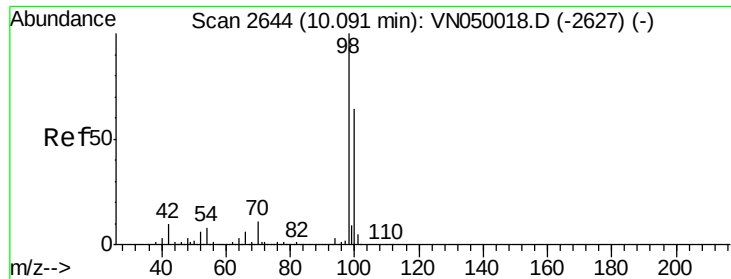
#35
Dibromofluoromethane
Concen: 48.85 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050020.D
Acq: 24 Jul 2018 15:03

Tgt Ion:113 Resp: 407877
Ion Ratio Lower Upper
113 100
111 102.9 80.7 121.1
192 22.2 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

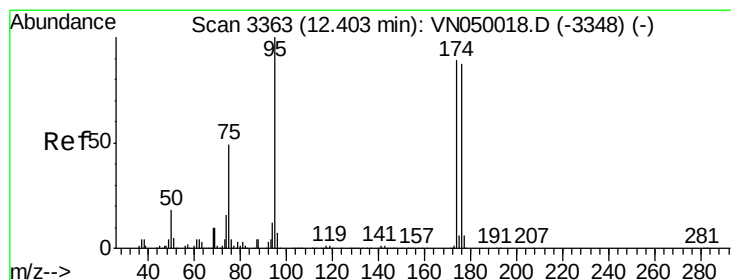
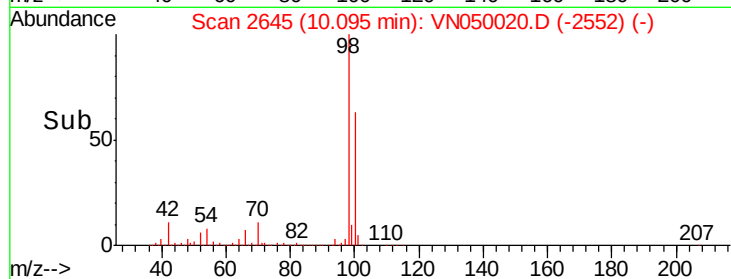
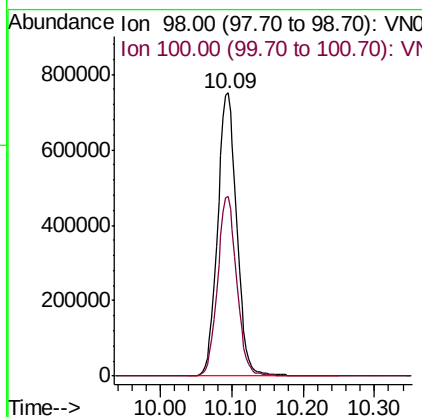
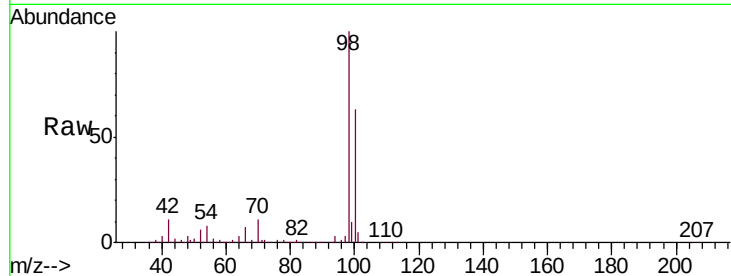




#50
Toluene-d8
Concen: 45.64 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050020.D
Acq: 24 Jul 2018 15:03

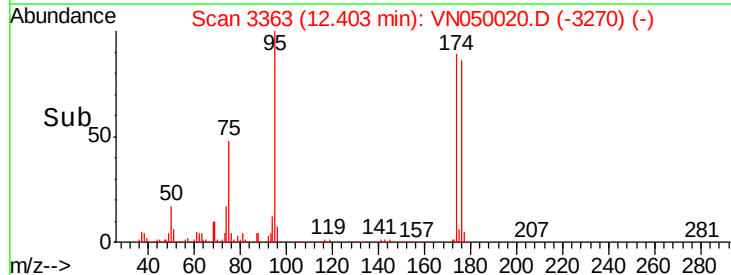
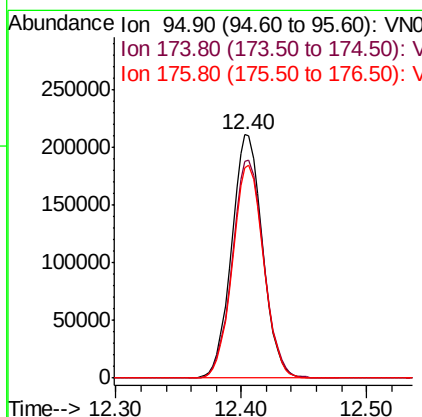
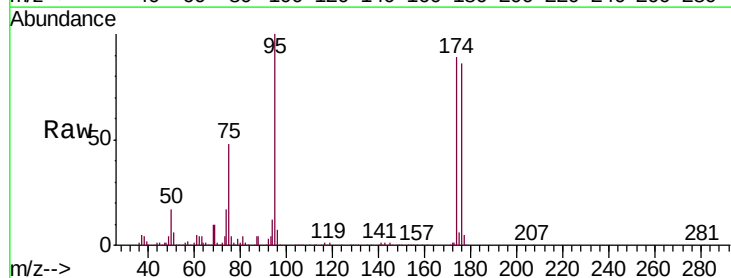
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBL01

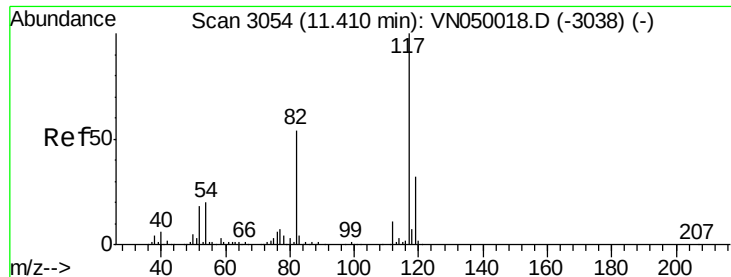
Tot Ion: 98 Resp: 1401038
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 35.79 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050020.D
Acq: 24 Jul 2018 15:03

Tgt Ion: 95 Resp: 361696
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 88.4 0.0 173.4

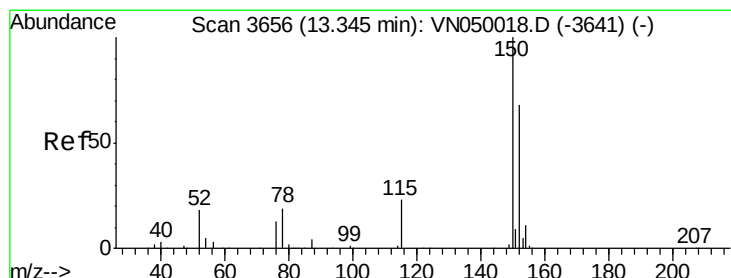
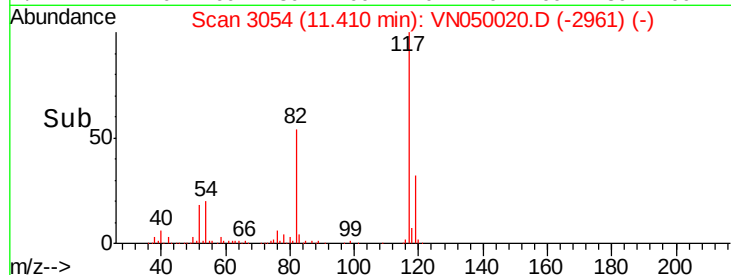
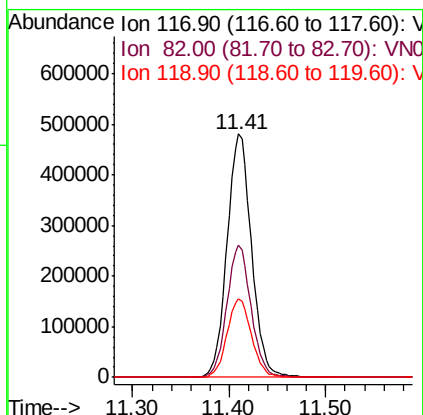
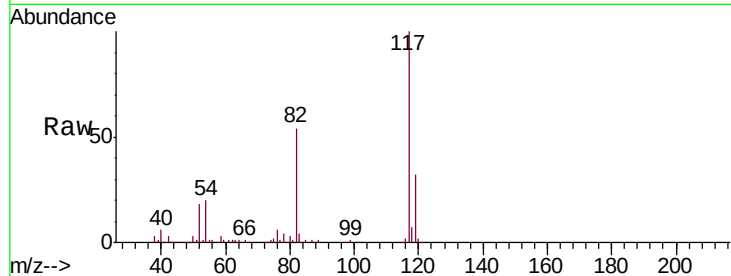




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050020.D
Acq: 24 Jul 2018 15:03

Instrument :
MSVOA_N
ClientSampled :
VN0724MBL01

Tot Ion:117 Resp: 843052
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.0 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: VN050020.D
Acq: 24 Jul 2018 15:03

Tgt Ion:152 Resp: 293024
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 156.2 0.0 348.6

