

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052725.D
 Acq On : 7 Dec 2018 14:32
 Operator : MD\SY
 Sample : J6019-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Dec 10 11:23:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1097396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1708261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1467232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	513722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	580200	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
35) Dibromofluoromethane	7.59	113	523446	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	10.09	98	2073386	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	625122	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	

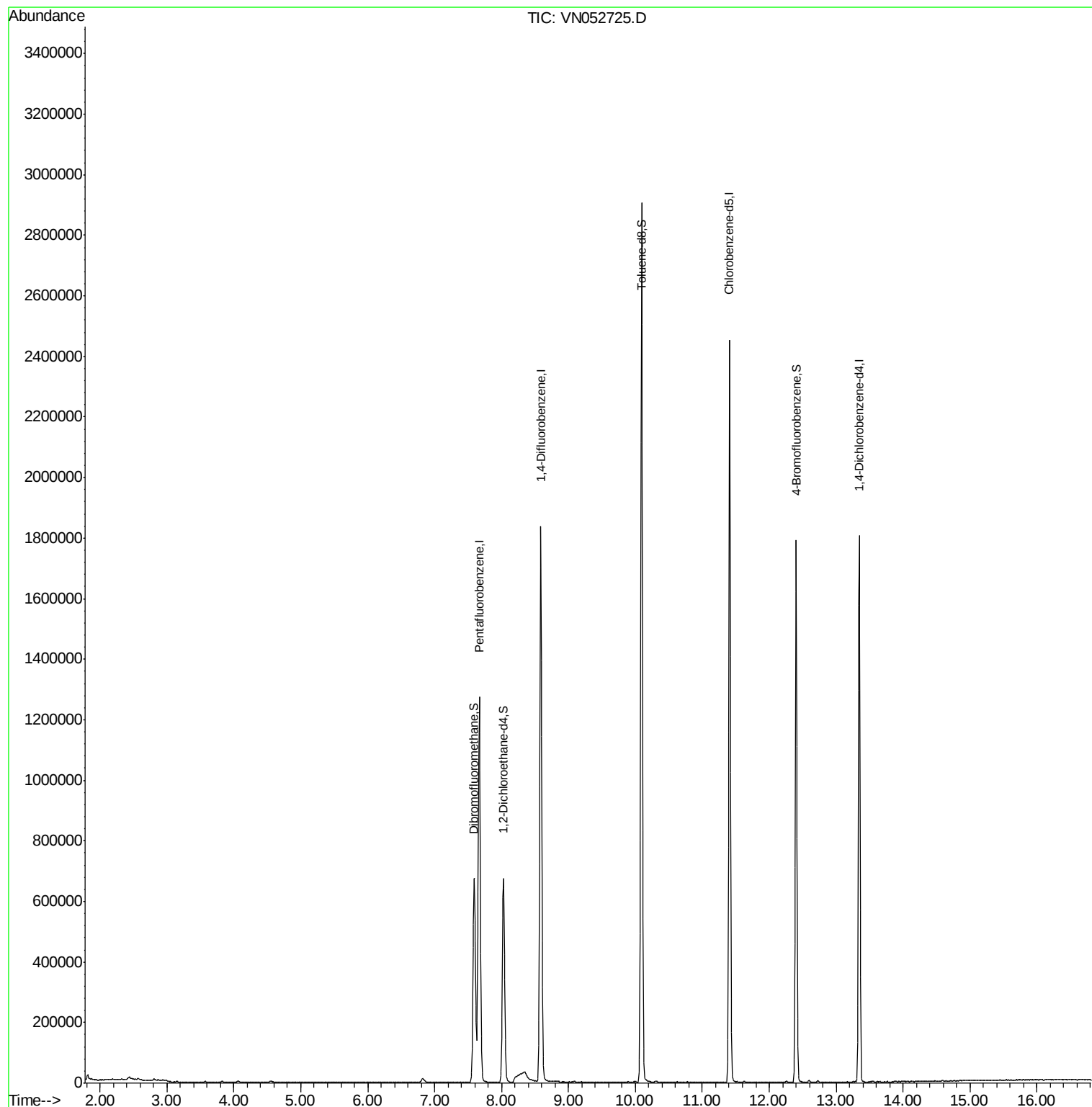
Target Compounds	Qvalue
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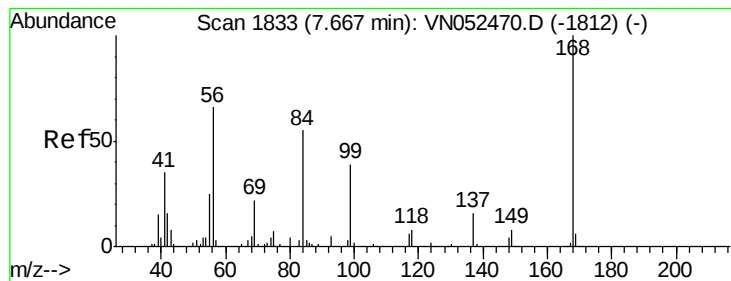
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052725.D

Acq: 7 Dec 2018 14:32

Instrument :

MSVOA_N

ClientSampled :

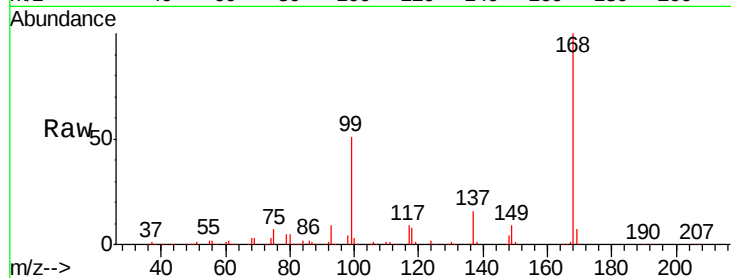
MW-6

Tgt Ion:168 Resp: 1097396

Ion Ratio Lower Upper

168 100

99 51.5 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

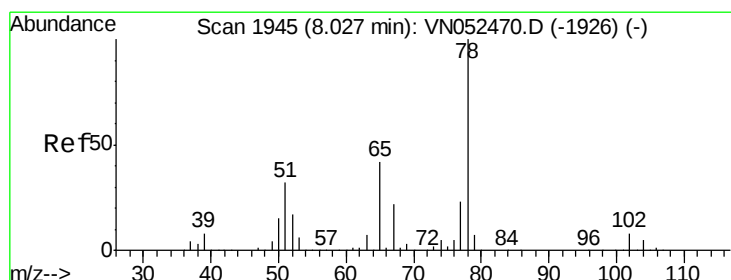
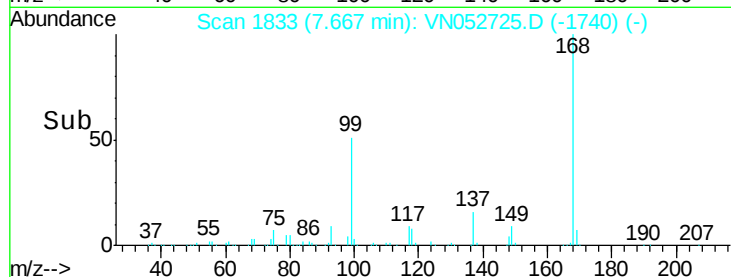
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052725.D

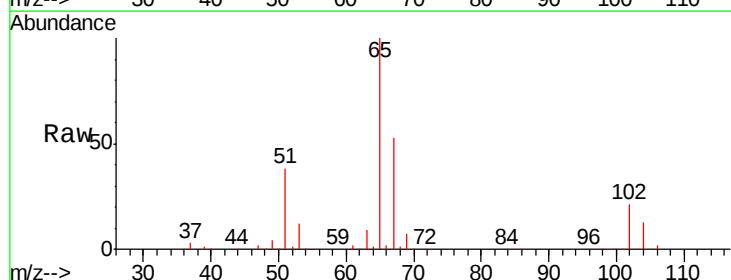
Acq: 7 Dec 2018 14:32

Tgt Ion: 65 Resp: 580200

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

250000

200000

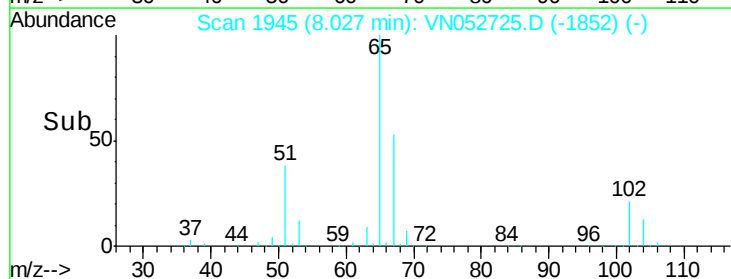
150000

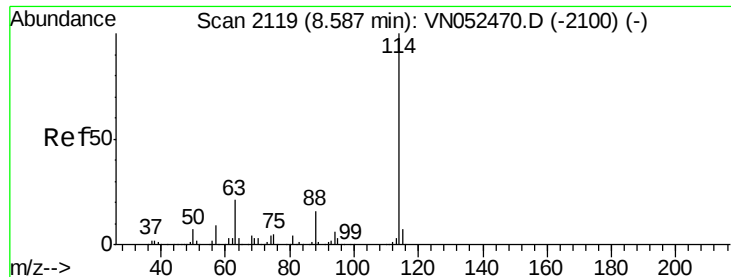
100000

50000

0

Time--> 7.90 8.00 8.10

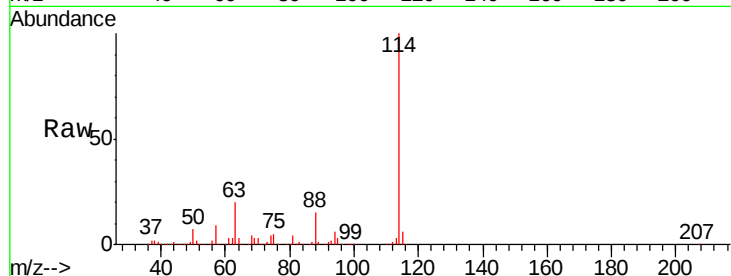




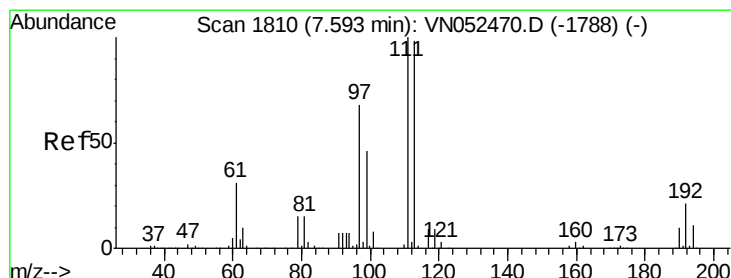
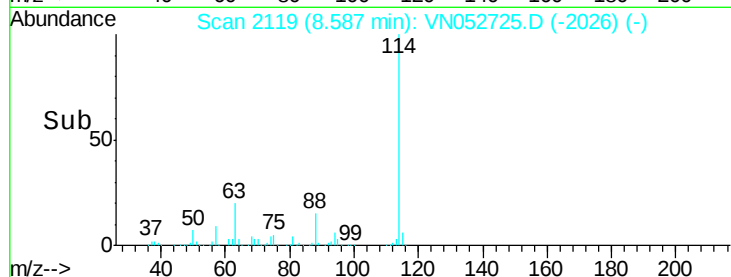
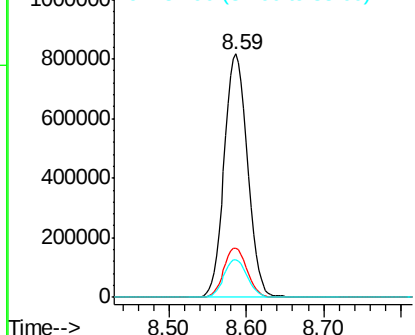
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052725.D
 Acq: 7 Dec 2018 14:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Tgt Ion:114 Resp: 1708261
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.5 0.0 31.6

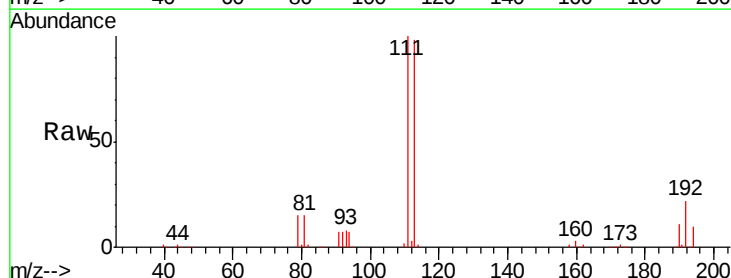


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

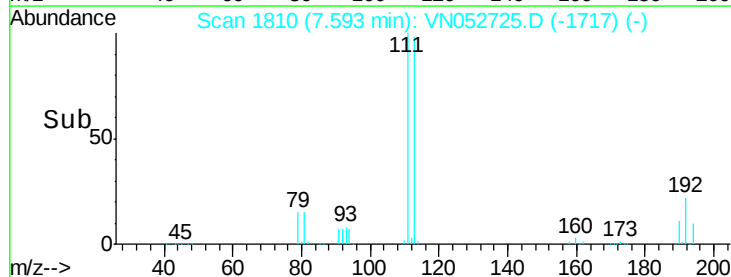
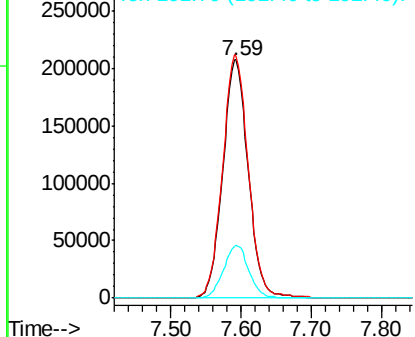


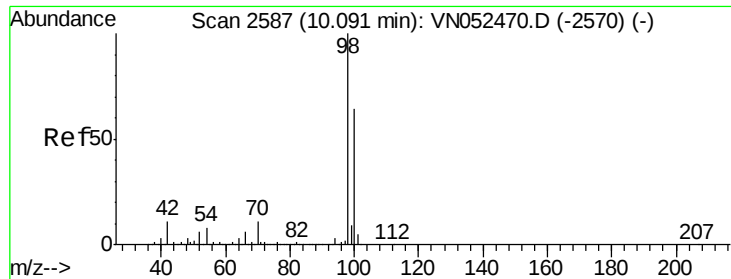
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052725.D
 Acq: 7 Dec 2018 14:32

Tgt Ion:113 Resp: 523446
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 22.1 17.0 25.6



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

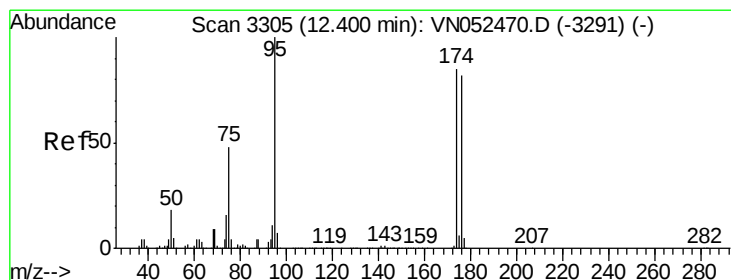
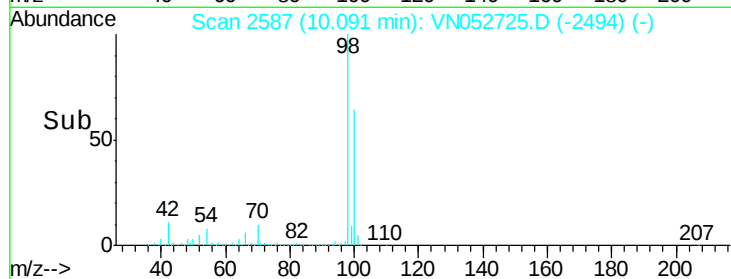
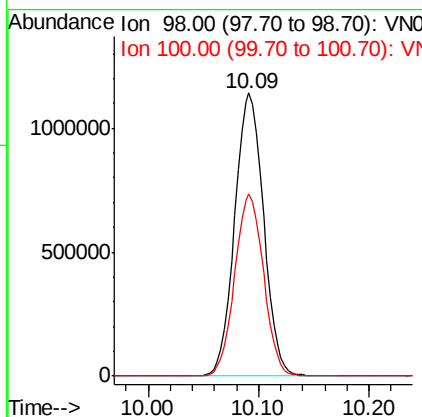
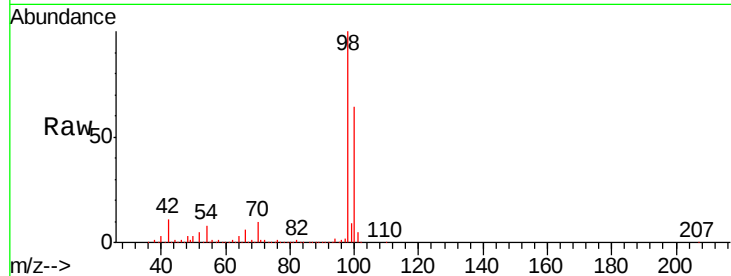




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052725.D
Acq: 7 Dec 2018 14:32

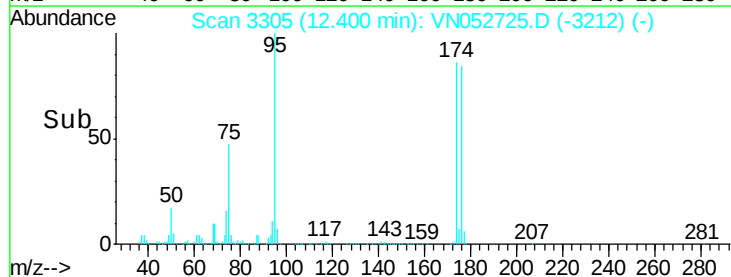
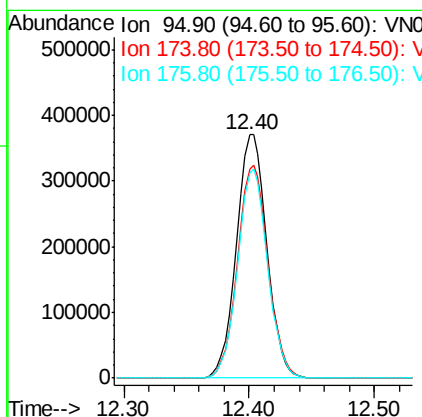
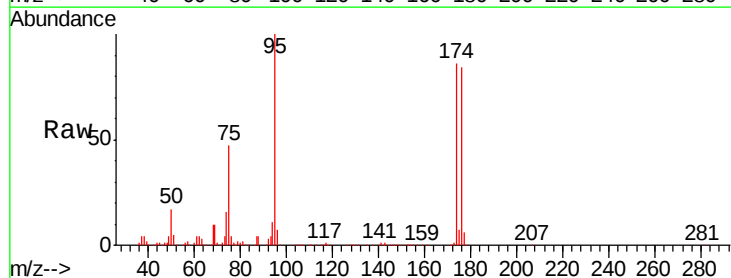
Instrument :
MSVOA_N
ClientSampled :
MW-6

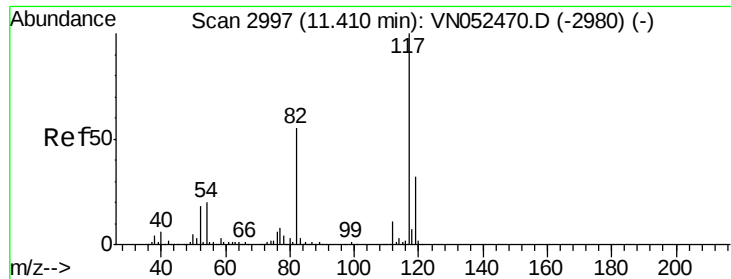
Tgt Ion: 98 Resp: 2073386
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052725.D
Acq: 7 Dec 2018 14:32

Tgt Ion: 95 Resp: 625122
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.0
176 84.4 0.0 166.2

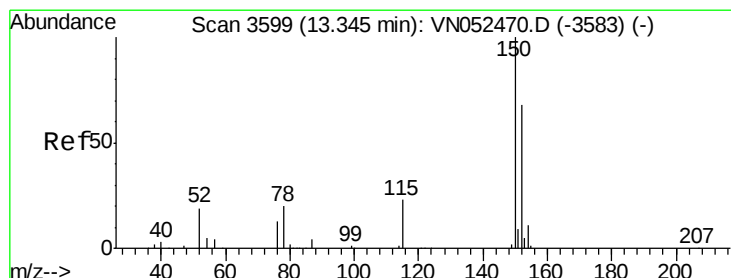
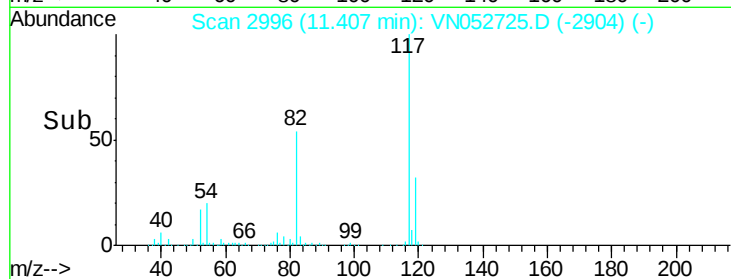
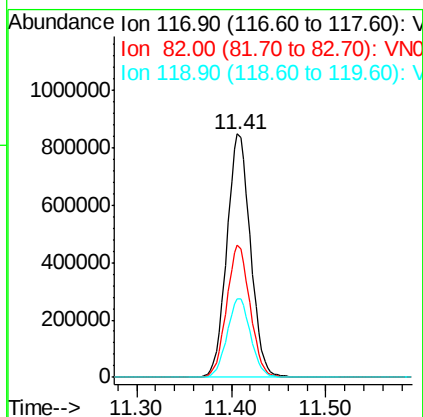
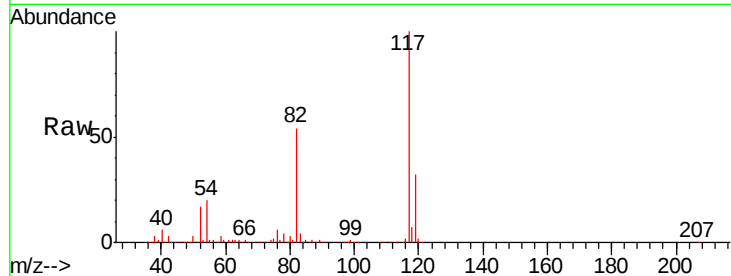




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052725.D
Acq: 7 Dec 2018 14:32

Instrument :
MSVOA_N
ClientSampled :
MW-6

Tgt Ion:117 Resp: 1467232
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052725.D
Acq: 7 Dec 2018 14:32

Tgt Ion:152 Resp: 513722
Ion Ratio Lower Upper
152 100
115 56.0 28.4 85.2
150 156.9 0.0 346.0

