

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051240.D
 Acq On : 15 Sep 2018 23:17
 Operator : MD\SY
 Sample : VN0915WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL02

Quant Time: Sep 17 04:45:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	399724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	617785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	126438	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	221508	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
35) Dibromofluoromethane	7.59	113	240808	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
50) Toluene-d8	10.09	98	792097	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
62) 4-Bromofluorobenzene	12.40	95	187545	32.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.38%	

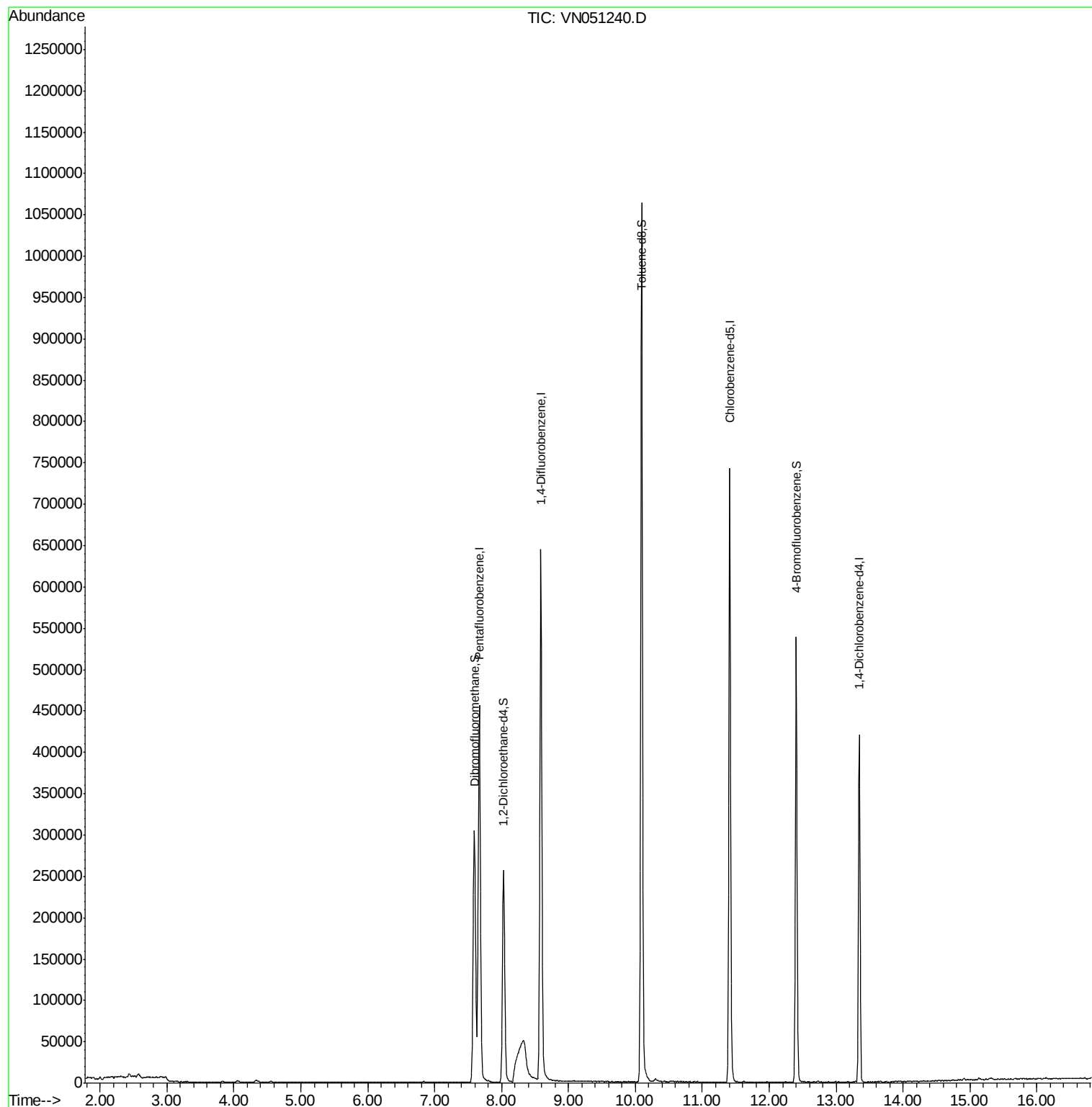
Target Compounds	Qvalue

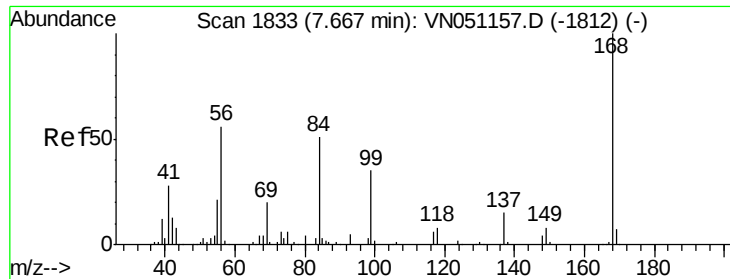
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051240.D

Acq: 15 Sep 2018 23:17

Instrument :

MSVOA_N

ClientSampleId :

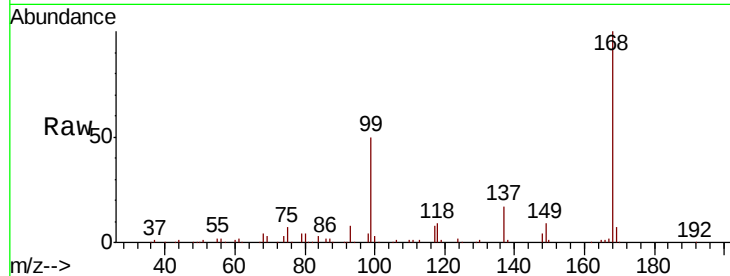
VN0915WBL02

Tot Ion:168 Resp: 399724

Ion Ratio Lower Upper

168 100

99 50.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

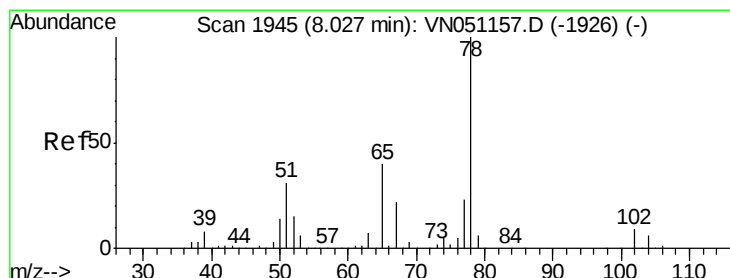
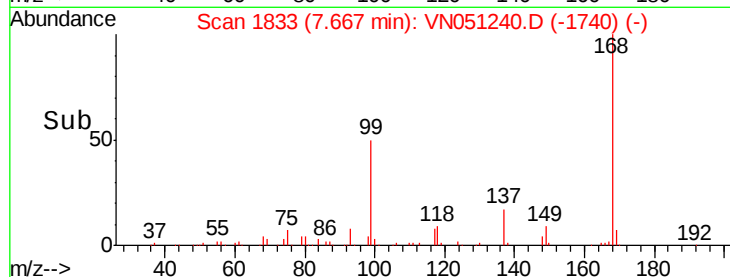
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.80 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051240.D

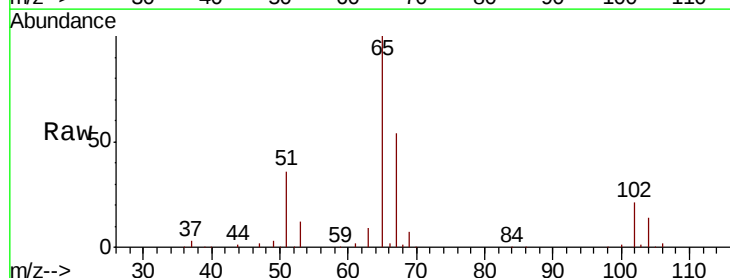
Acq: 15 Sep 2018 23:17

Tgt Ion: 65 Resp: 221508

Ion Ratio Lower Upper

65 100

67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

100000

80000

60000

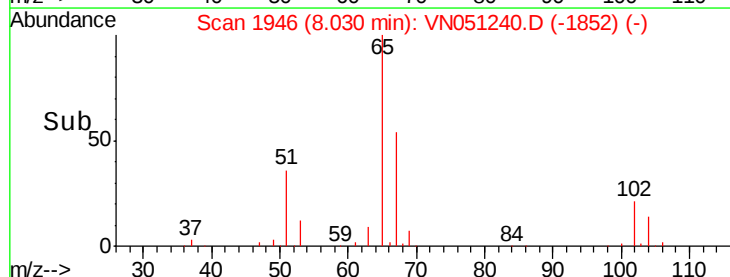
40000

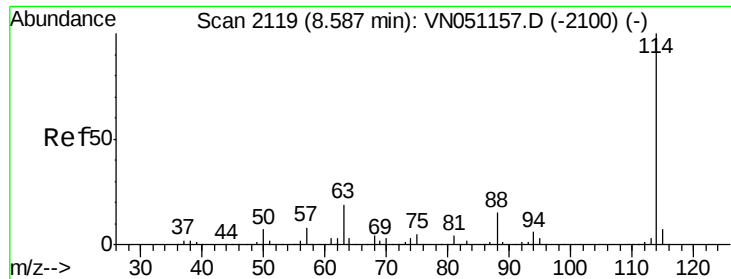
20000

0

7.90 8.00 8.10

Time-->

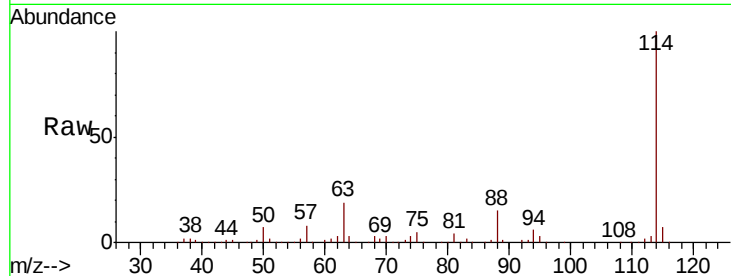




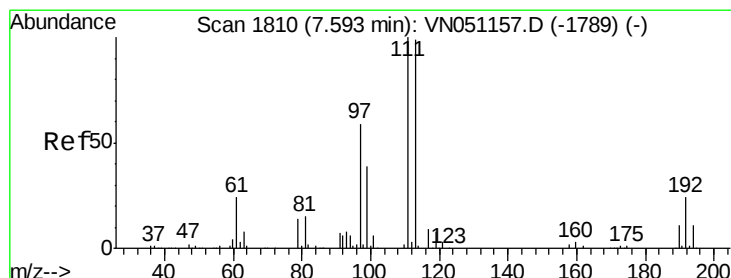
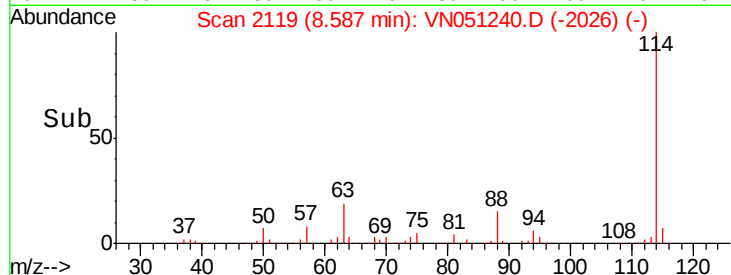
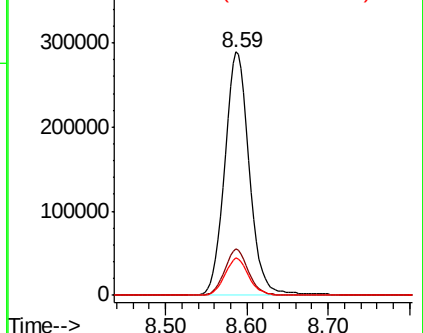
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051240.D
 Acq: 15 Sep 2018 23:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.8
88	15.2	0.0	30.8

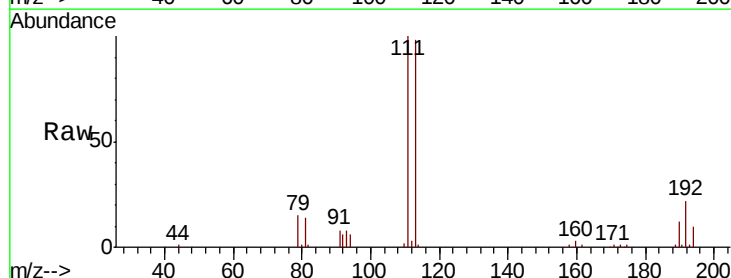


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

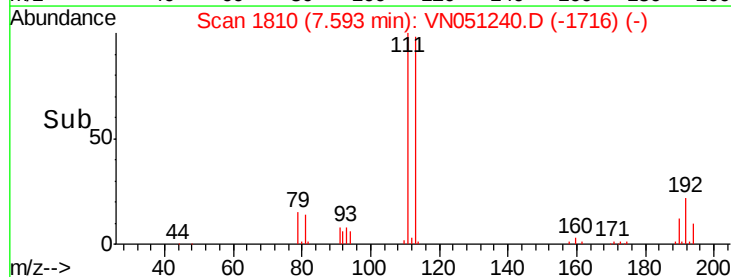
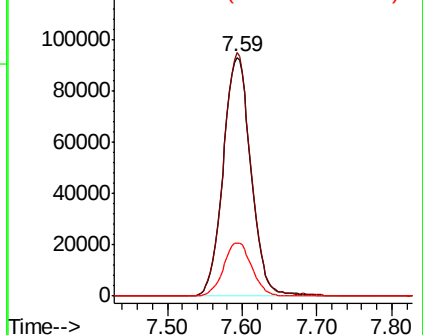


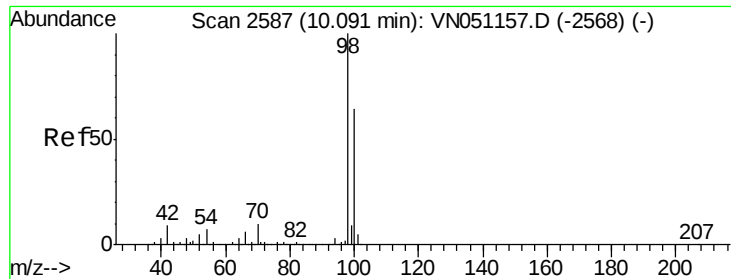
#35
 Dibromofluoromethane
 Concen: 51.87 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051240.D
 Acq: 15 Sep 2018 23:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.9	83.0	124.6
192	22.5	18.7	28.1



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: 44.97 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051240.D

Acq: 15 Sep 2018 23:17

Instrument :

MSVOA_N

ClientSampleId :

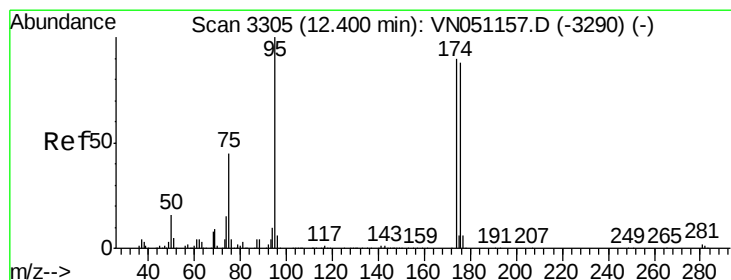
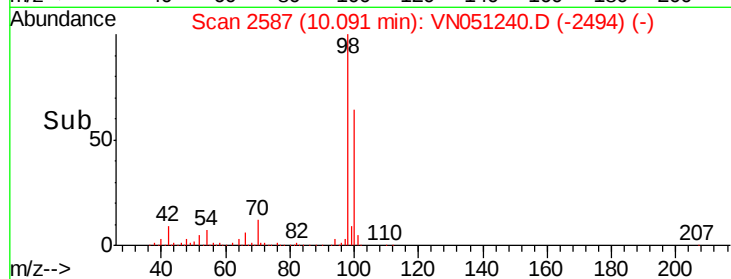
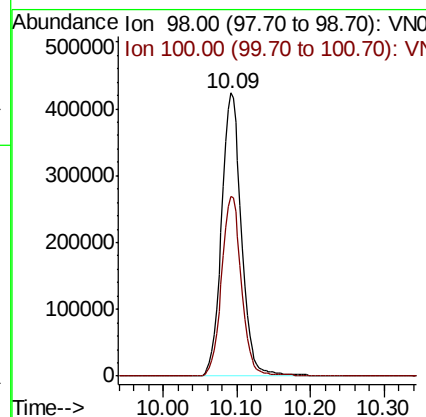
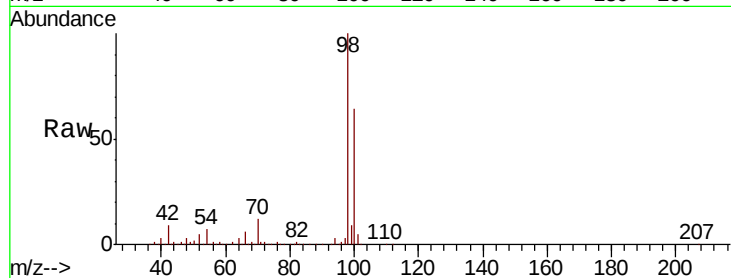
VN0915WBL02

Tot Ion: 98 Resp: 792097

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 32.19 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051240.D

Acq: 15 Sep 2018 23:17

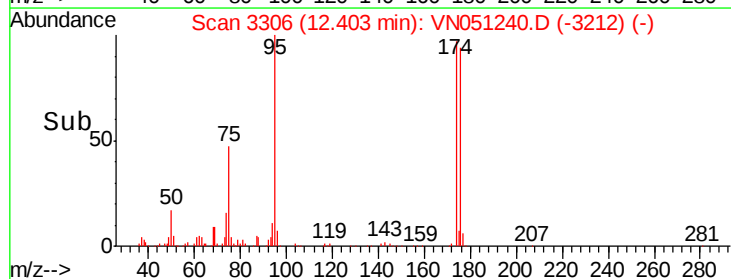
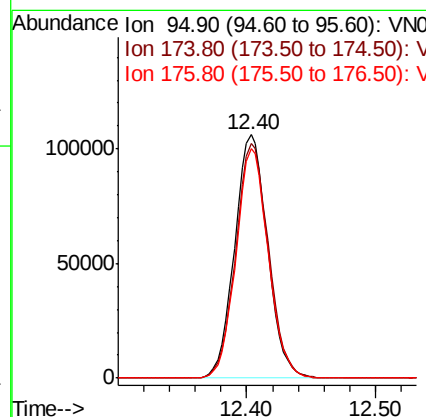
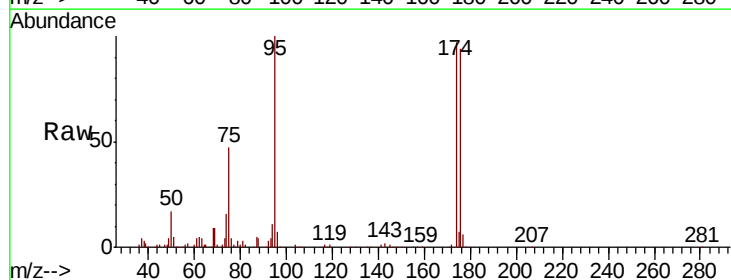
Tgt Ion: 95 Resp: 187545

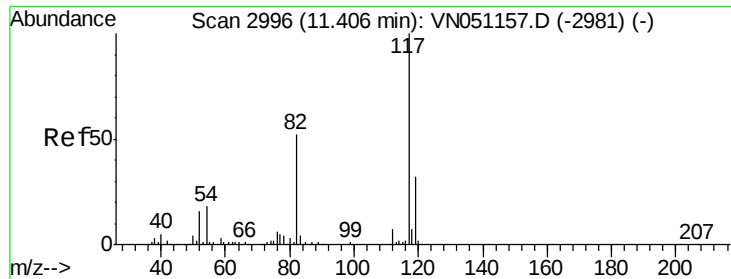
Ion Ratio Lower Upper

95 100

174 96.7 0.0 184.8

176 92.4 0.0 178.6

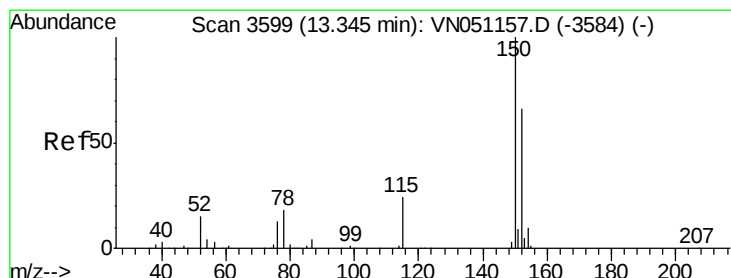
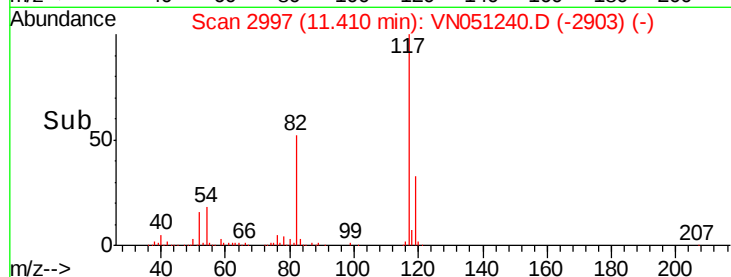
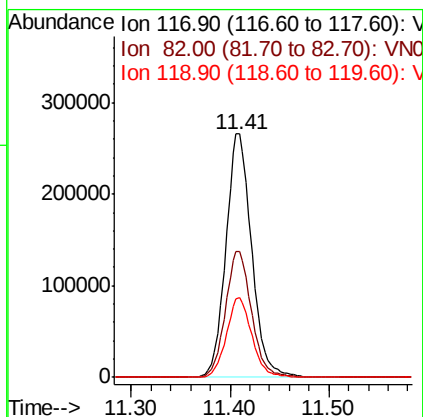
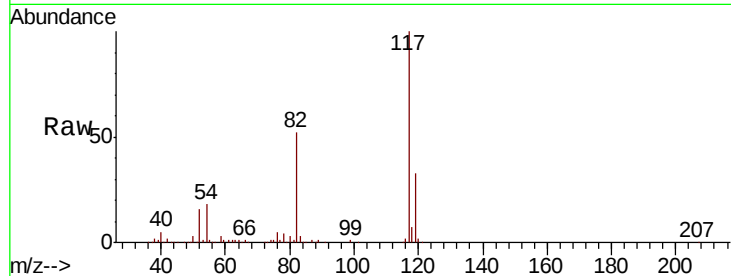




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051240.D
Acq: 15 Sep 2018 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL02

Tot Ion:117 Resp: 486072
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.6
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051240.D
Acq: 15 Sep 2018 23:17

Tgt Ion:152 Resp: 126438
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 156.1 0.0 349.0

