

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050867.D
 Acq On : 24 Aug 2018 11:11
 Operator : MD\SY
 Sample : VN0824WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL02

Quant Time: Aug 24 23:05:28 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	958730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	816442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	264088	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	384571	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	7.59	113	372310	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
50) Toluene-d8	10.09	98	1349893	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
62) 4-Bromofluorobenzene	12.40	95	349728	36.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.82%	

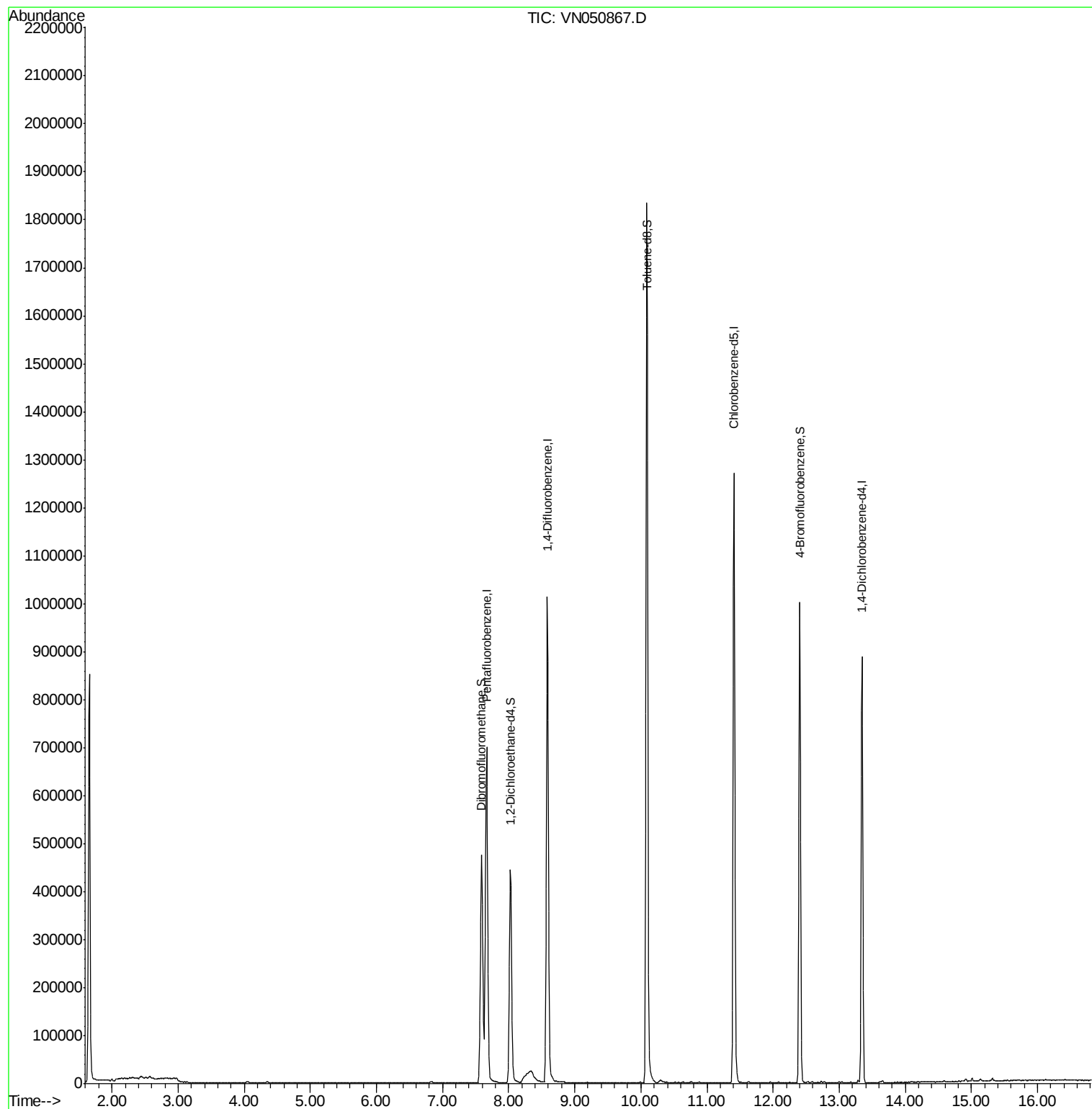
Target Compounds	Qvalue

(#) = 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# 1890

Delta R.T. 0.00 min

Lab File: VN050867.D

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Instrument :

MSVOA_N

ClientSampleId :

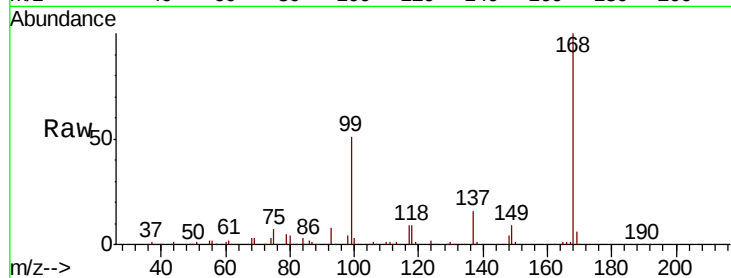
VN0824WBL02

Tgt Ion:168 Resp: 623161

Ion Ratio Lower Upper

168 100

99 50.7 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

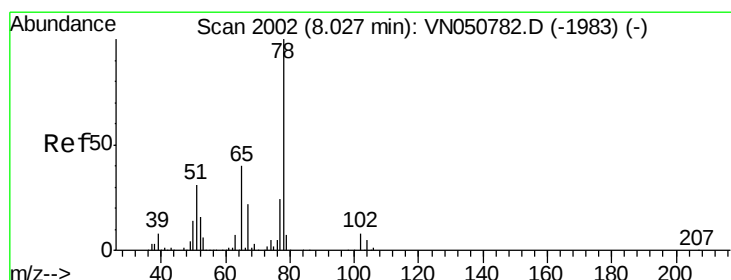
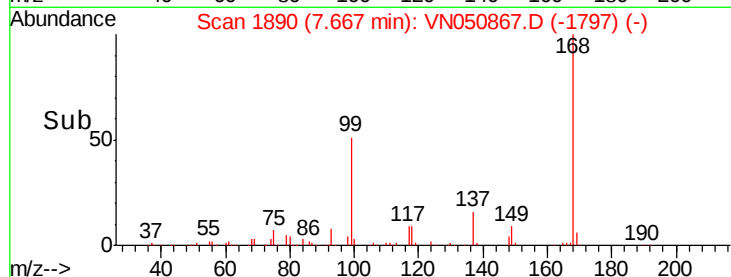
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.262 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050867.D

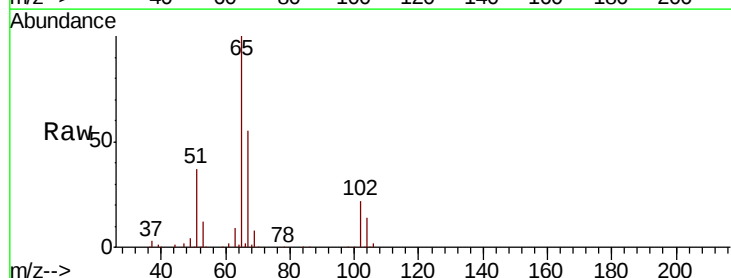
Acq: 24 Aug 2018 11:11

Tgt Ion: 65 Resp: 384571

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

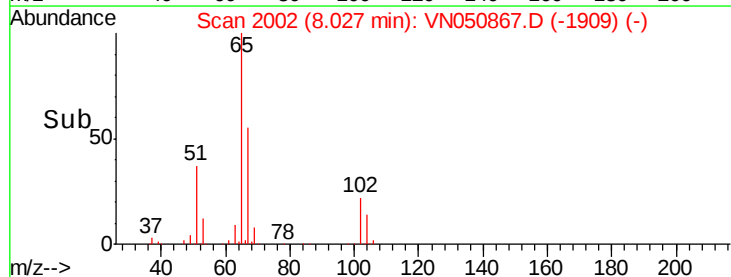
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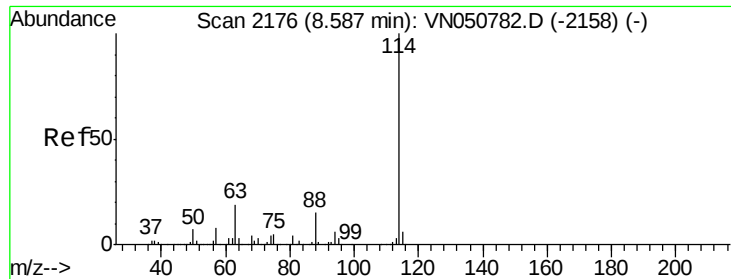
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50000

0

Time-->

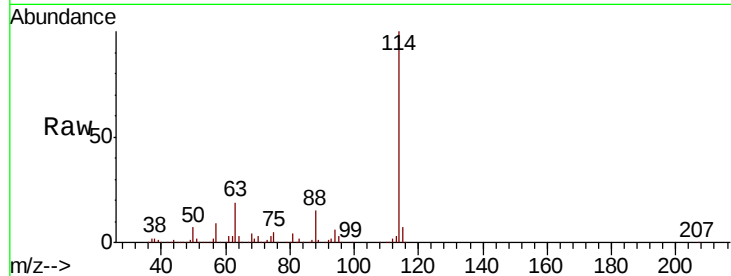




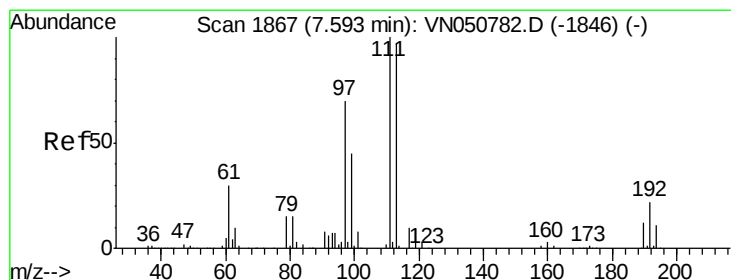
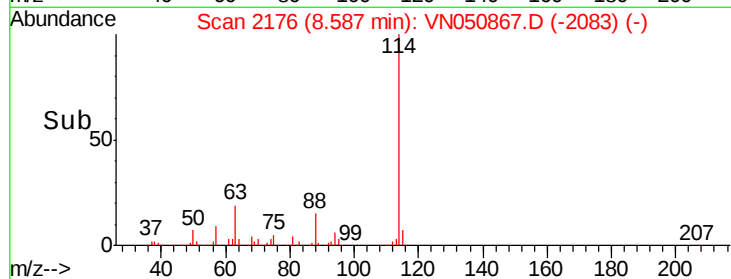
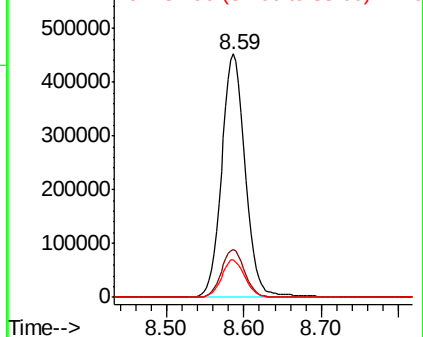
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050867.D
 Acq: 24 Aug 2018 11:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.4	0.0	30.6

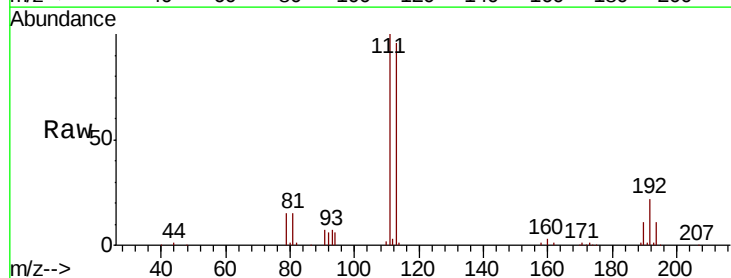


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

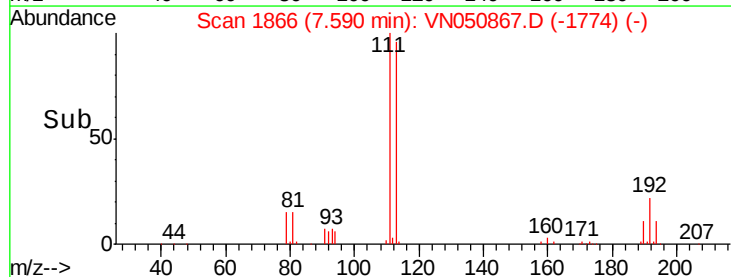
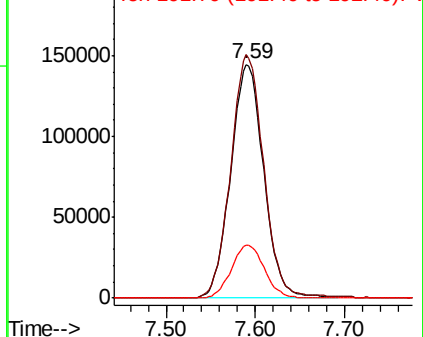


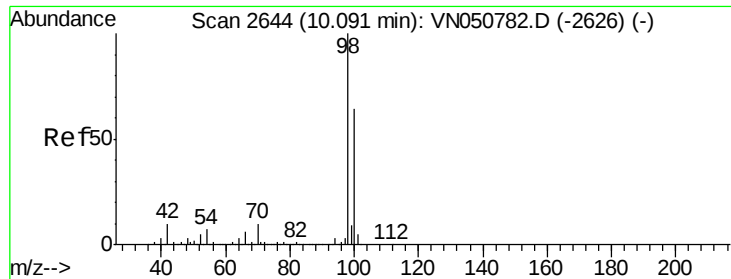
#35
 Dibromofluoromethane
 Concen: 48.813 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050867.D
 Acq: 24 Aug 2018 11:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	22.7	18.0	27.0



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: 47.338 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050867.D

Acq: 24 Aug 2018 11:11

Instrument :

MSVOA_N

ClientSampleId :

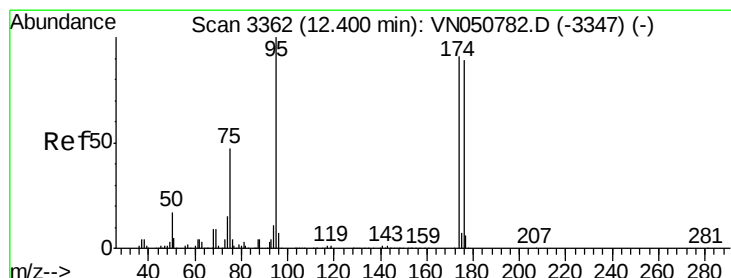
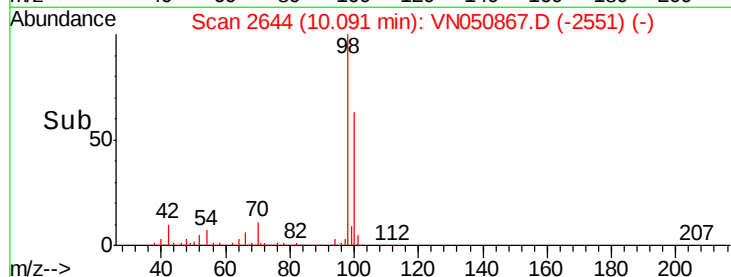
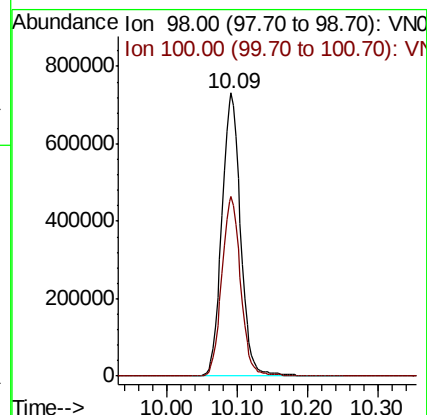
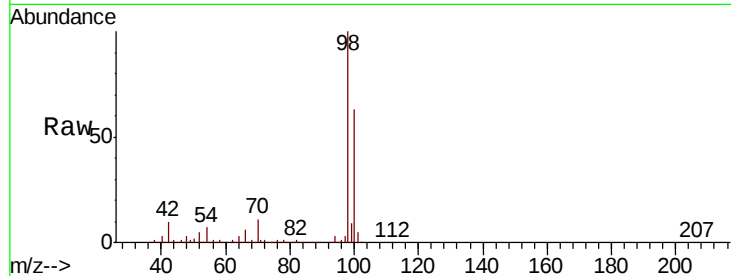
VN0824WBL02

Tgt Ion: 98 Resp: 1349893

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.907 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050867.D

Acq: 24 Aug 2018 11:11

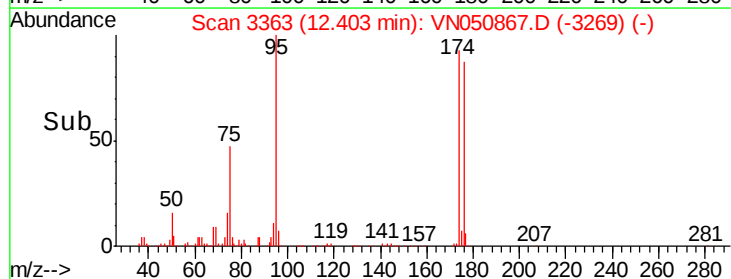
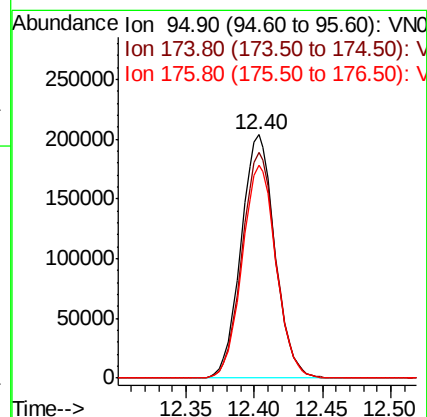
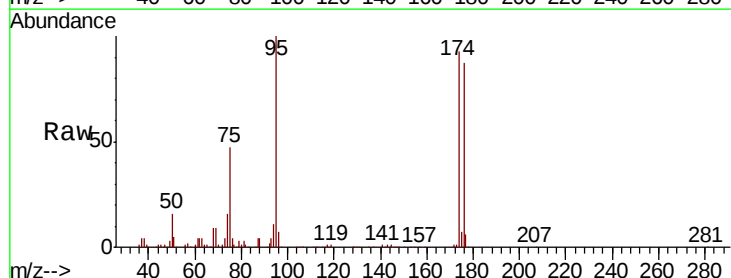
Tgt Ion: 95 Resp: 349728

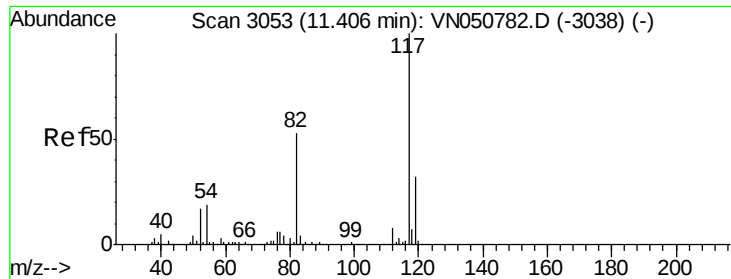
Ion Ratio Lower Upper

95 100

174 93.0 0.0 183.0

176 88.1 0.0 178.8

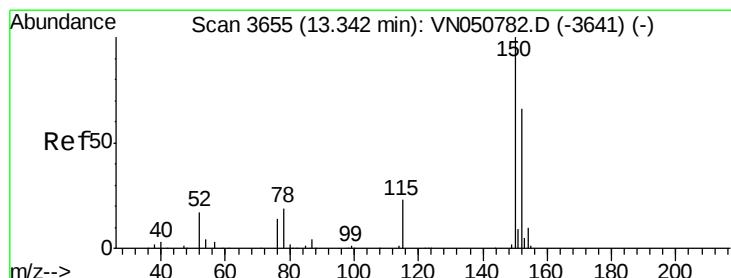
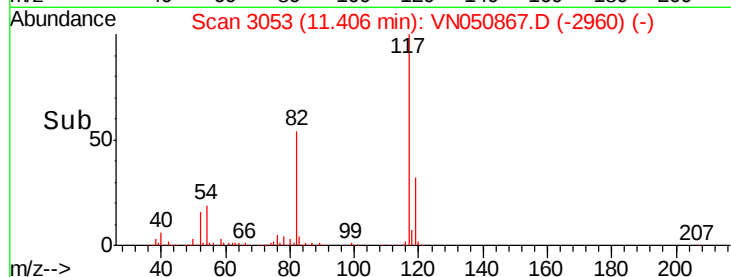
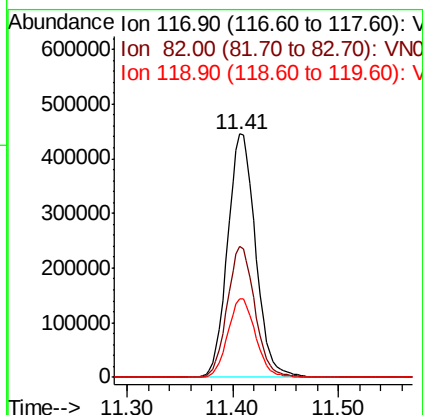
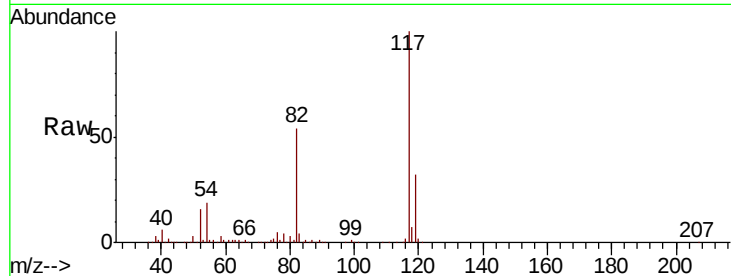




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 3053
 Delta R.T. 0.00 min
 Lab File: VN050867.D
 Acq: 24 Aug 2018 11:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL02

Tgt Ion:117 Resp: 816442
 Ion Ratio Lower Upper
 117 100
 82 53.6 42.6 64.0
 119 32.5 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050867.D
 Acq: 24 Aug 2018 11:11

Tgt Ion:152 Resp: 264088
 Ion Ratio Lower Upper
 152 100
 115 55.6 27.8 83.4
 150 155.7 0.0 351.4

