

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050871.D
 Acq On : 24 Aug 2018 12:49
 Operator : MD\SY
 Sample : J4583-01
 Misc : 7.36g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOD1-SB-01-51.5-52

Quant Time: Aug 25 13:20:01 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	7.66	168	588551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	908517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	797298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310481	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	366914	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.59	113	349867	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	10.09	98	1285220	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.40	95	356002	39.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.30%	

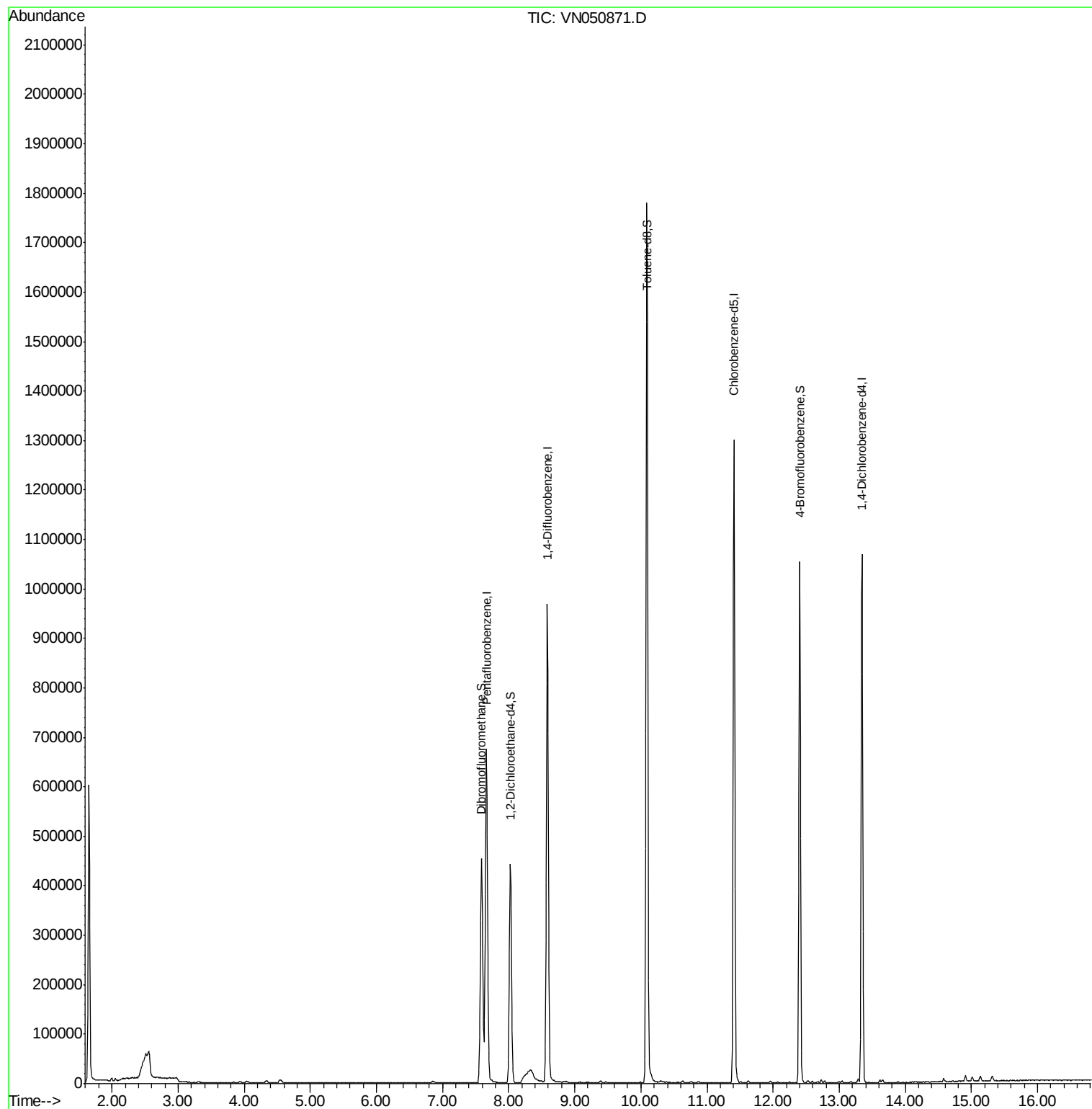
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
Data File : VN050871.D
Acq On : 24 Aug 2018 12:49
Operator : MD\SY
Sample : J4583-01
Misc : 7.36g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOD1-SB-01-51.5-52

Quant Time: Aug 25 13:20:01 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050871.D

Acq: 24 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

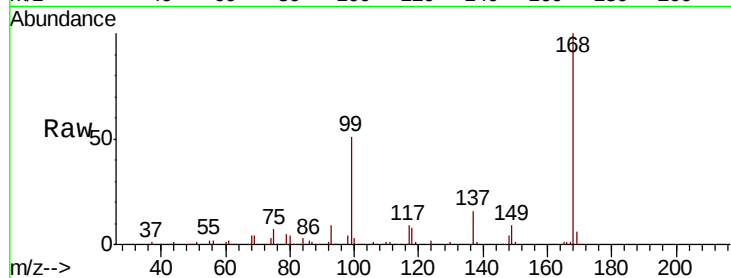
TOD1-SB-01-51.5-52

Tgt Ion:168 Resp: 588551

Ion Ratio Lower Upper

168 100

99 50.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

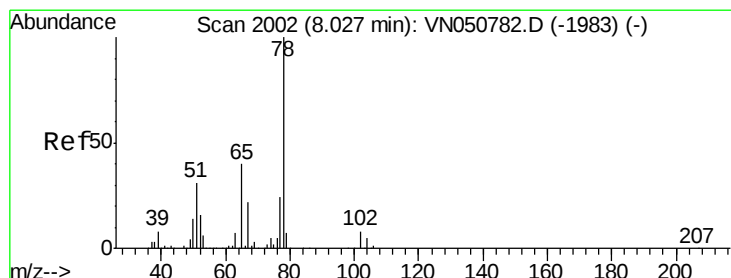
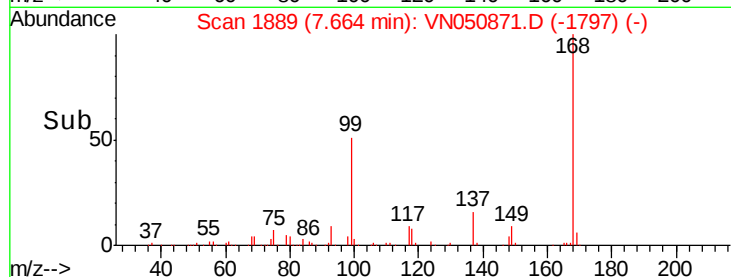
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.785 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050871.D

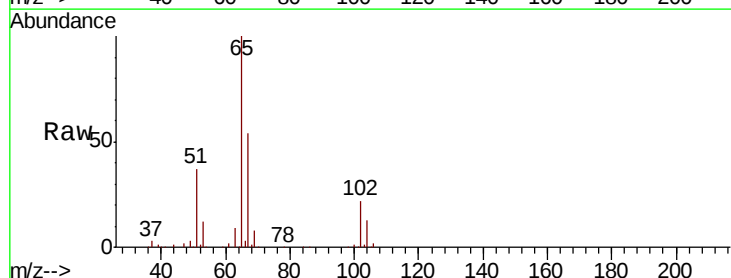
Acq: 24 Aug 2018 12:49

Tgt Ion: 65 Resp: 366914

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

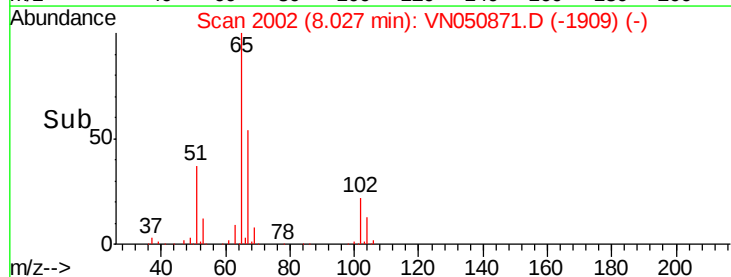
150000

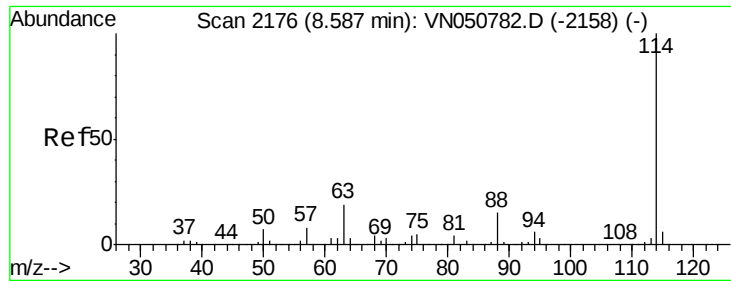
100000

50000

0

Time-->

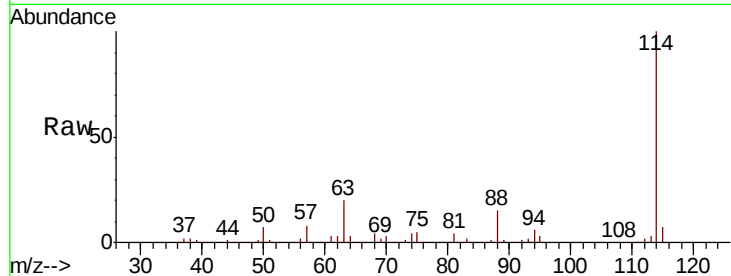




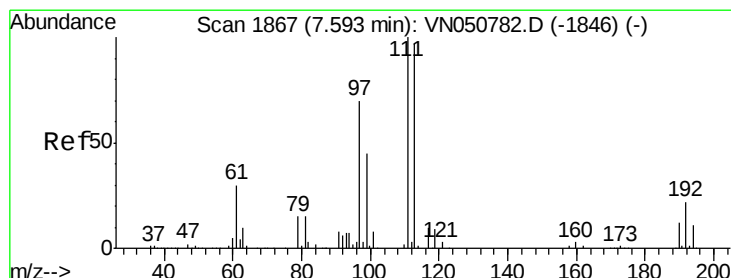
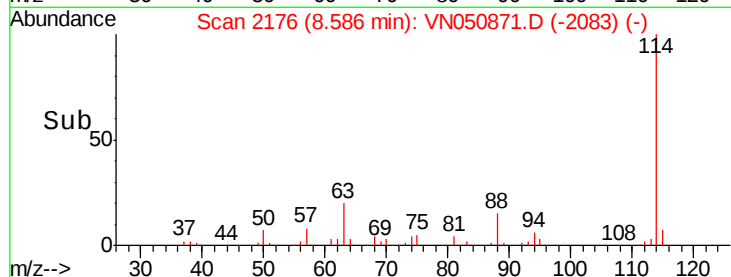
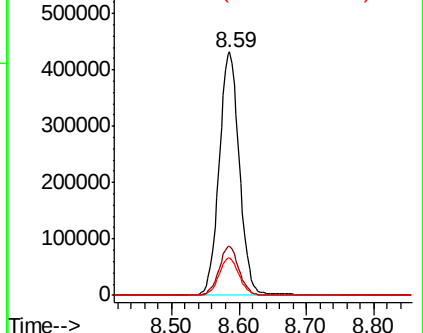
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050871.D
 Acq: 24 Aug 2018 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 TOD1-SB-01-51.5-52

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.5	0.0	30.6

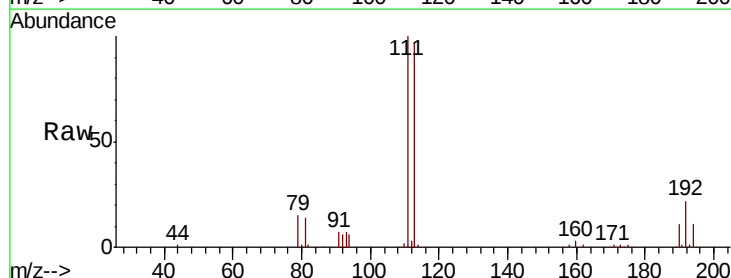


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

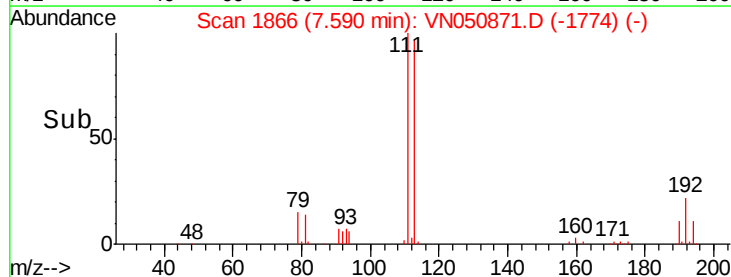
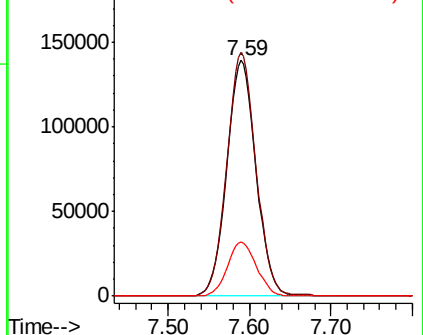


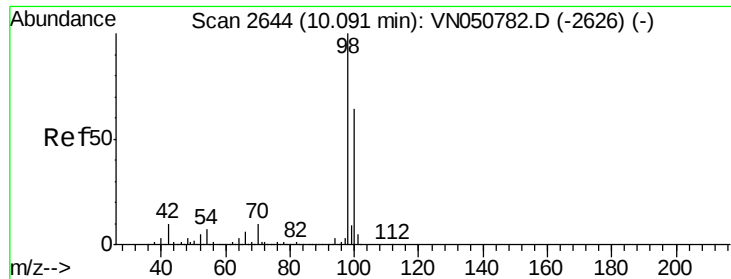
#35
 Dibromofluoromethane
 Concen: 48.406 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050871.D
 Acq: 24 Aug 2018 12:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.8	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: 47.561 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050871.D

Acq: 24 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

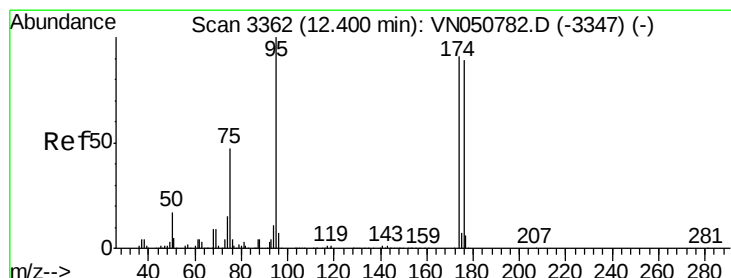
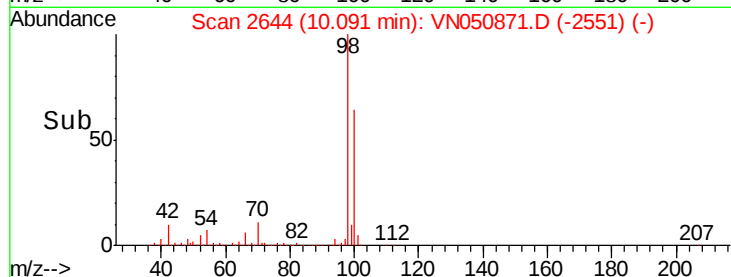
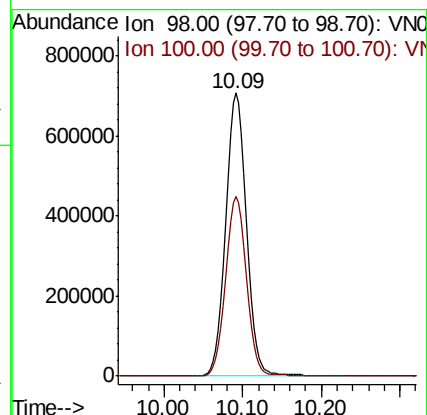
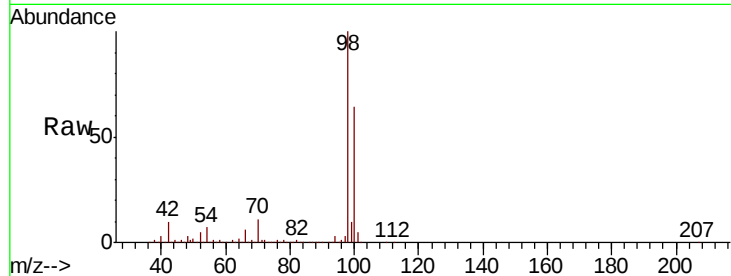
TOD1-SB-01-51.5-52

Tgt Ion: 98 Resp: 1285220

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.645 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050871.D

Acq: 24 Aug 2018 12:49

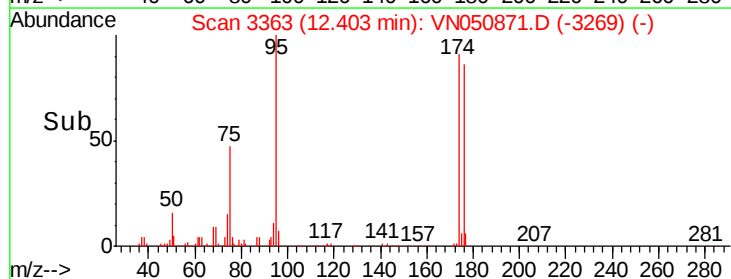
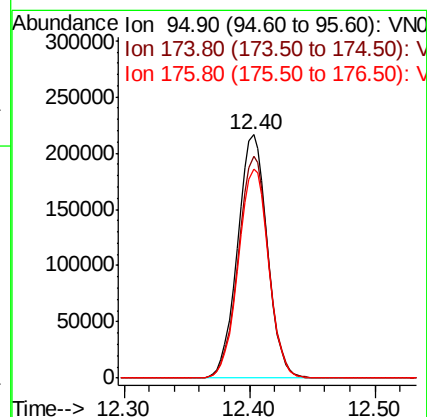
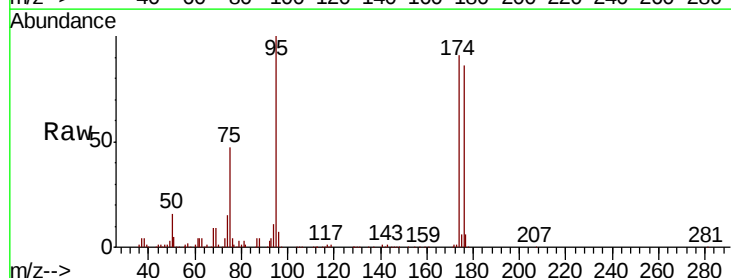
Tgt Ion: 95 Resp: 356002

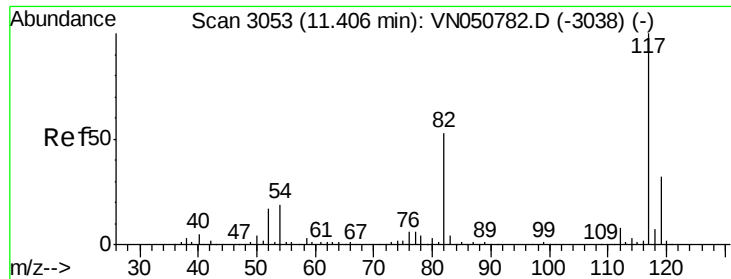
Ion Ratio Lower Upper

95 100

174 92.3 0.0 183.0

176 87.9 0.0 178.8

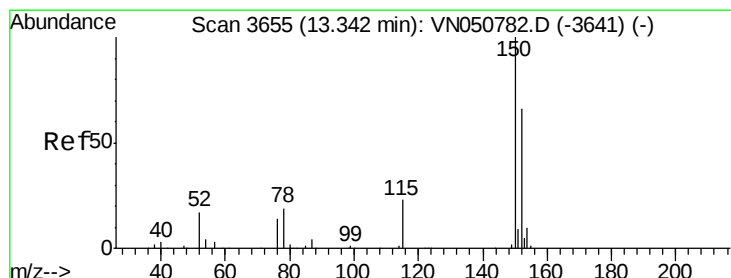
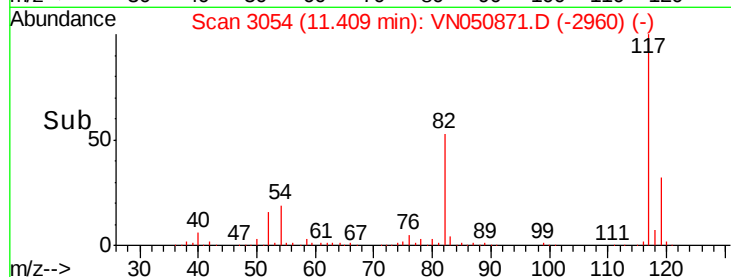
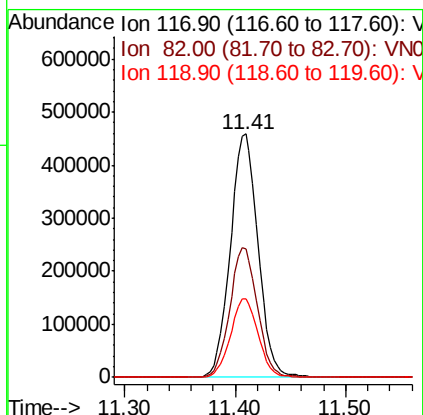
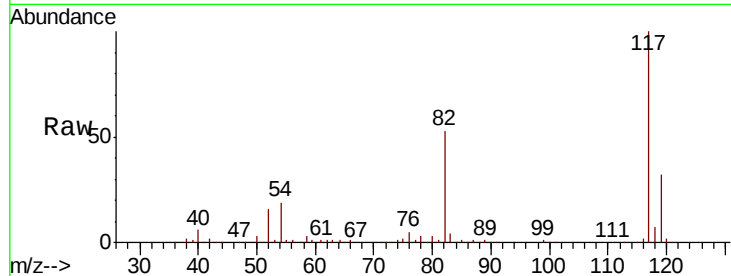




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050871.D
Acq: 24 Aug 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
TOD1-SB-01-51.5-52

Tgt Ion:117 Resp: 797298
Ion Ratio Lower Upper
117 100
82 52.5 42.6 64.0
119 32.3 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: VN050871.D
Acq: 24 Aug 2018 12:49

Tgt Ion:152 Resp: 310481
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.4
150 155.6 0.0 351.4

