

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051447.D
 Acq On : 24 Sep 2018 9:02
 Operator : MD\SY
 Sample : VN0924WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBL01

Quant Time: Sep 25 02:11:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	637001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	985914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	805080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	286270	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	441077	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
35) Dibromofluoromethane	7.59	113	395832	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	10.09	98	1377523	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
62) 4-Bromofluorobenzene	12.40	95	355235	36.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.98%	

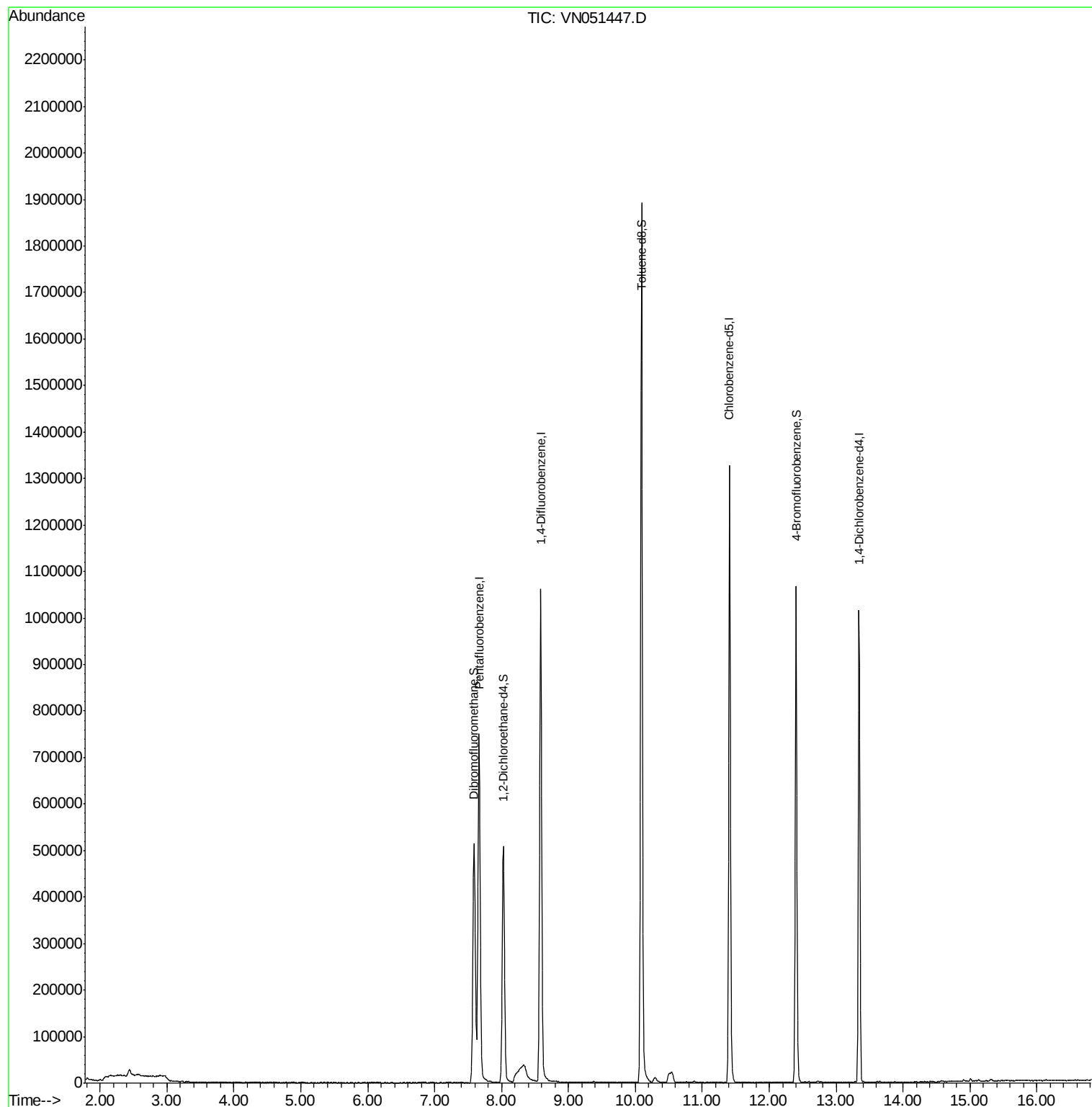
Target Compounds	Qvalue

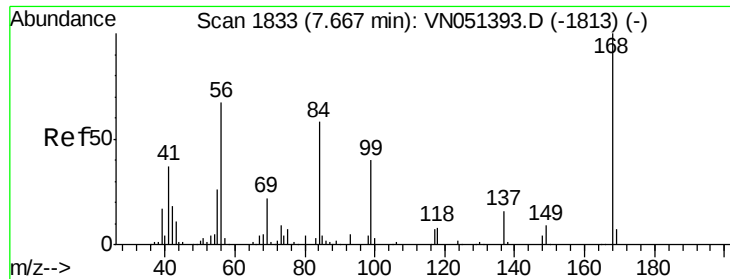
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051447.D

Acq: 24 Sep 2018 9:02

Instrument :

MSVOA_N

ClientSampled :

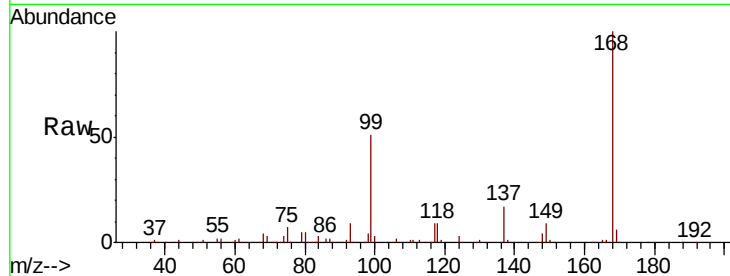
VN0924WBL01

Tot Ion:168 Resp: 637001

Ion Ratio Lower Upper

168 100

99 51.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

150000

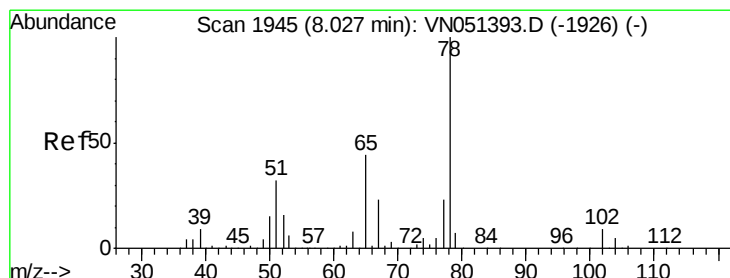
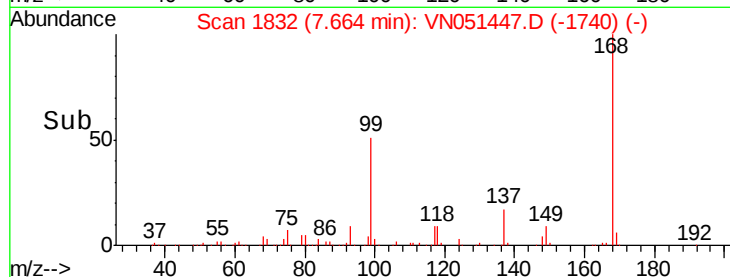
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.276 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051447.D

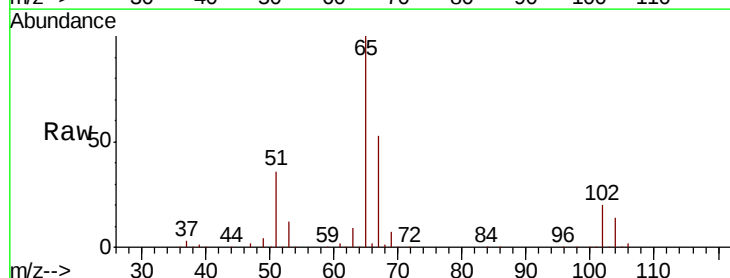
Acq: 24 Sep 2018 9:02

Tgt Ion: 65 Resp: 441077

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

150000

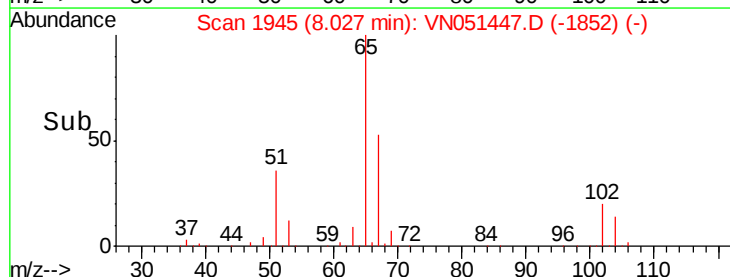
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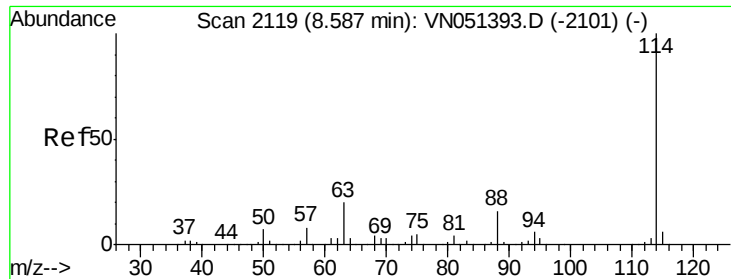
50000

0

7.90 8.00 8.10

Time-->

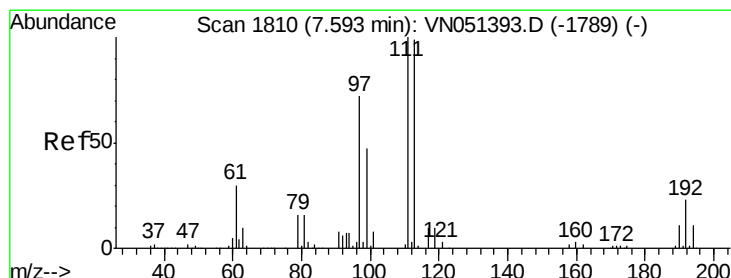
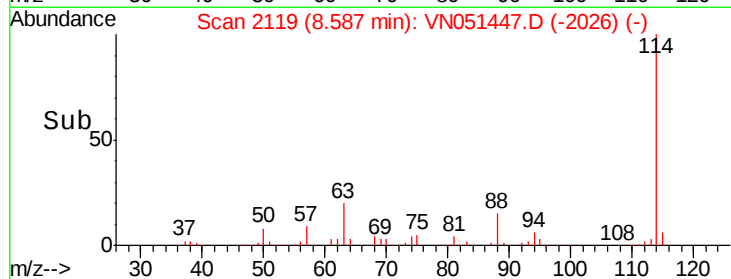
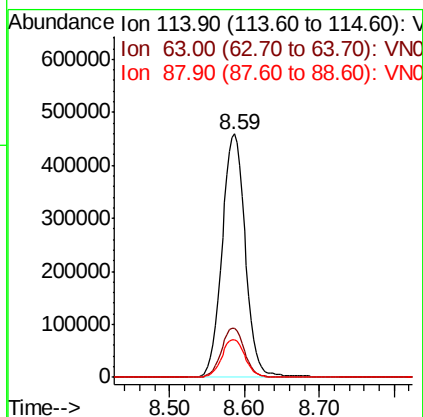
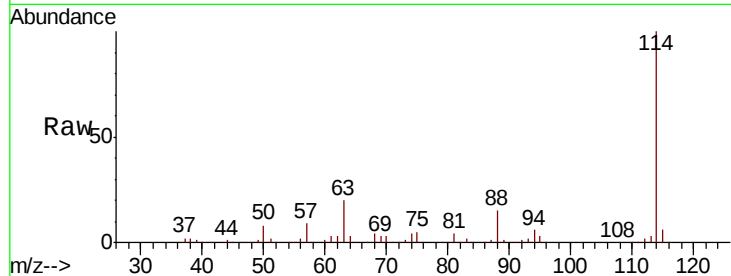




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051447.D
 Acq: 24 Sep 2018 9:02

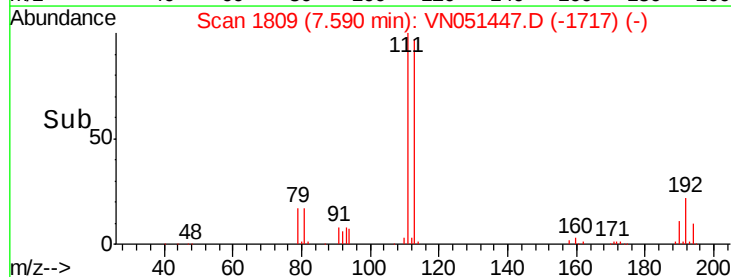
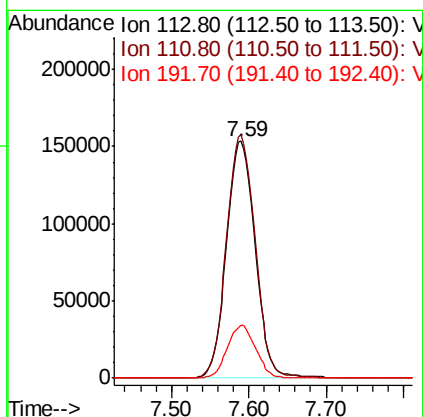
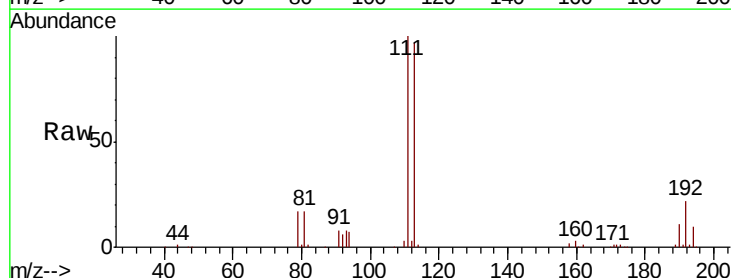
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBL01

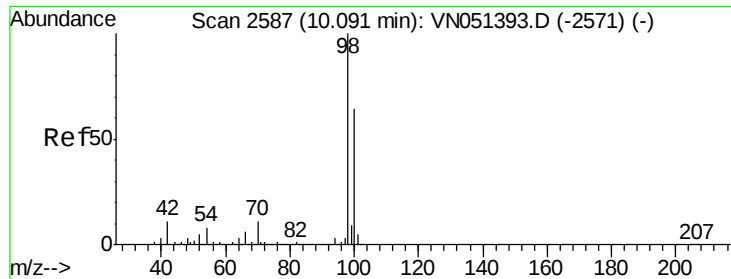
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.2
88	15.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.208 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051447.D
 Acq: 24 Sep 2018 9:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	22.1	18.0	27.0





#50

Toluene-d8

Concen: 46.400 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051447.D

Acq: 24 Sep 2018 9:02

Instrument :

MSVOA_N

ClientSampleId :

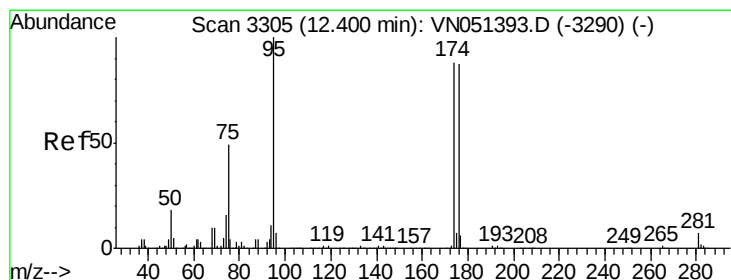
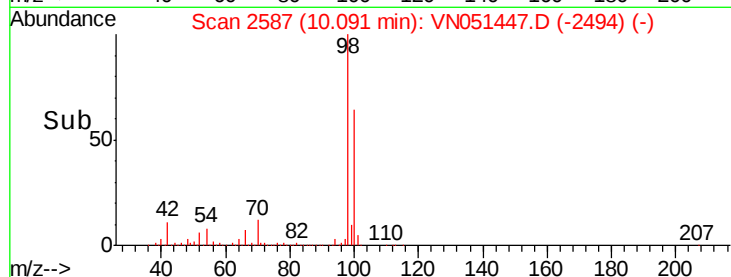
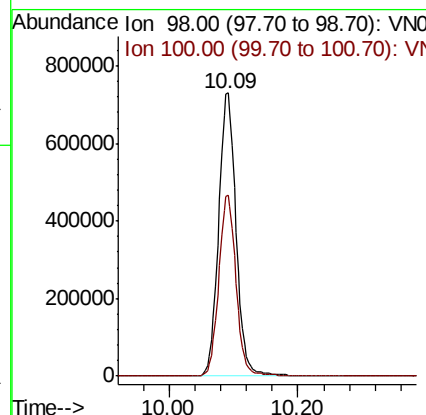
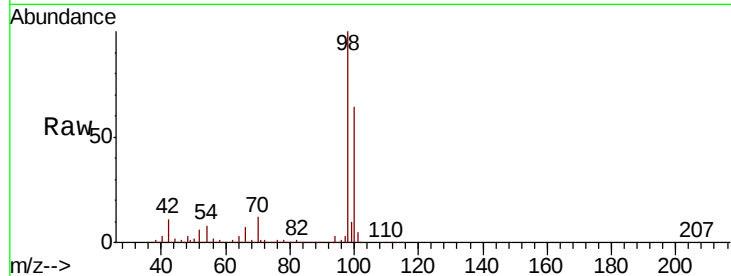
VN0924WBL01

Tot Ion: 98 Resp: 1377523

Ion Ratio Lower Upper

98 100

100 63.2 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 36.988 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051447.D

Acq: 24 Sep 2018 9:02

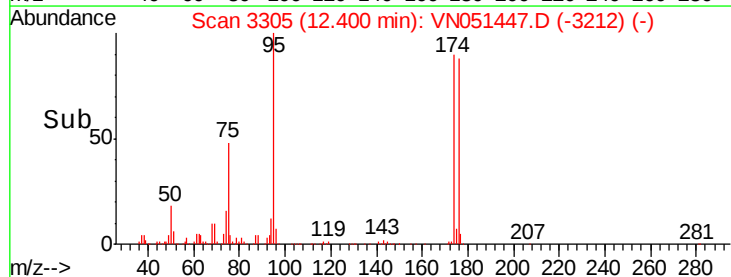
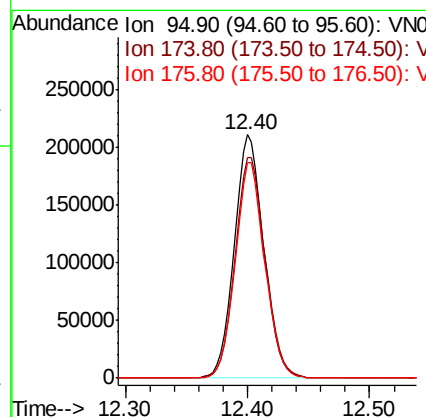
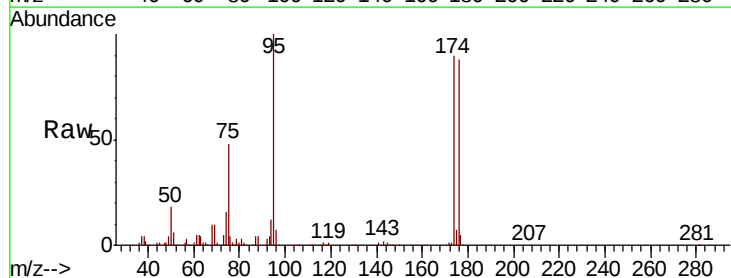
Tgt Ion: 95 Resp: 355235

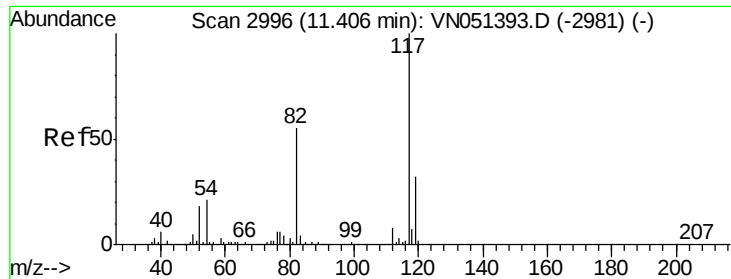
Ion Ratio Lower Upper

95 100

174 92.8 0.0 181.6

176 88.7 0.0 176.4

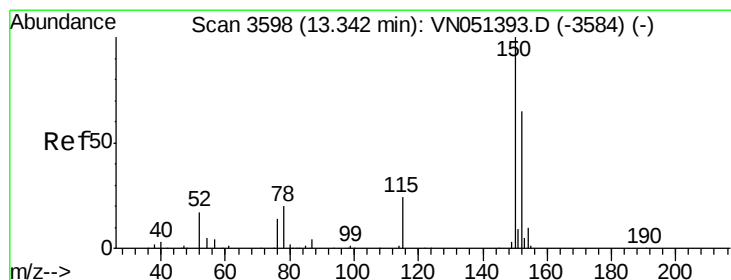
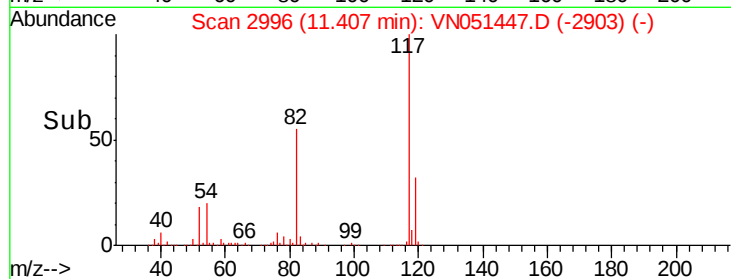
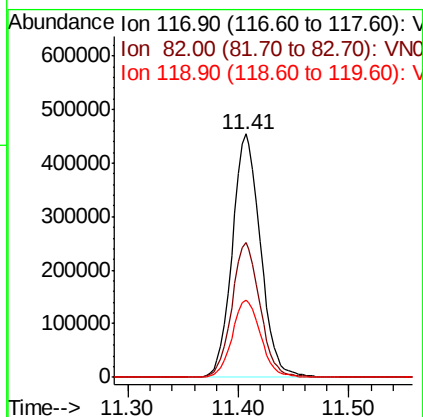
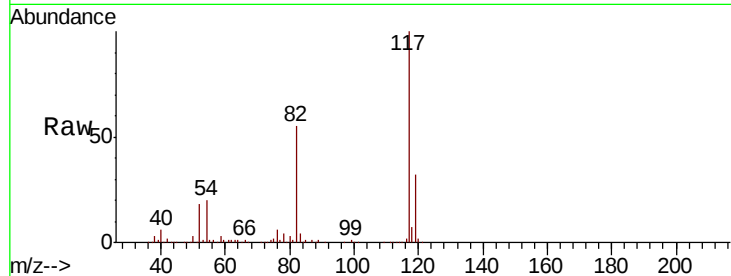




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051447.D
Acq: 24 Sep 2018 9:02

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	31.8	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051447.D
Acq: 24 Sep 2018 9:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	84.9
150	156.1	0.0	353.6

