

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012119\
 Data File : VN053496.D
 Acq On : 21 Jan 2019 10:32
 Operator : JC/SP
 Sample : VN0121MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBL01

Quant Time: Jan 22 04:28:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	825090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1291866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1199935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	532588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	412192	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
35) Dibromofluoromethane	7.59	113	381899	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
50) Toluene-d8	10.09	98	1597058	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.40	95	533939	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

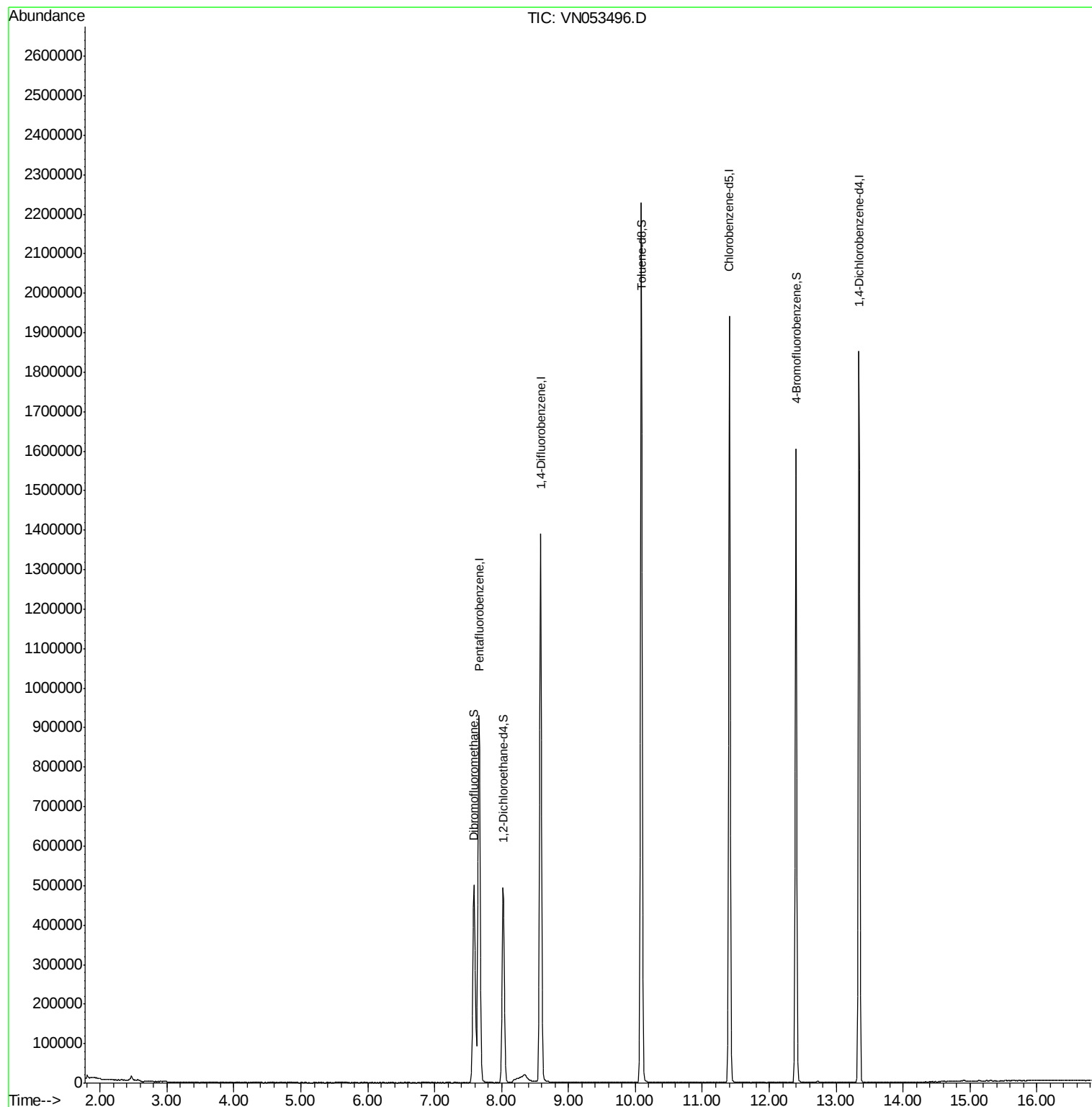
Target Compounds	Qvalue

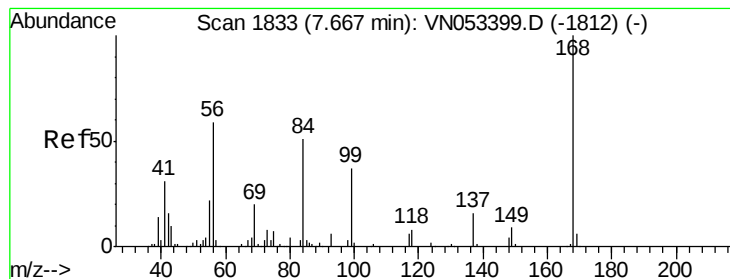
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053496.D

Acq: 21 Jan 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

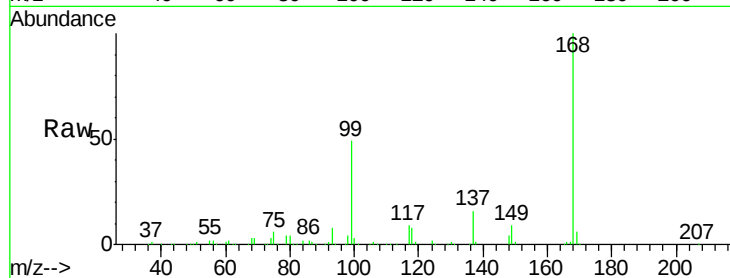
VN0121MBL01

Tot Ion:168 Resp: 825090

Ion Ratio Lower Upper

168 100

99 49.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

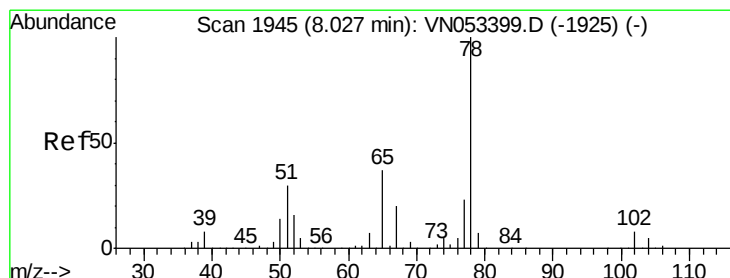
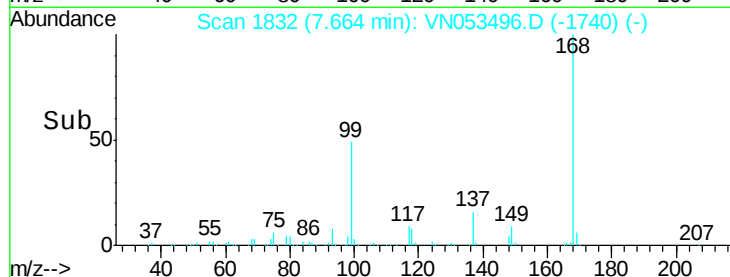
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053496.D

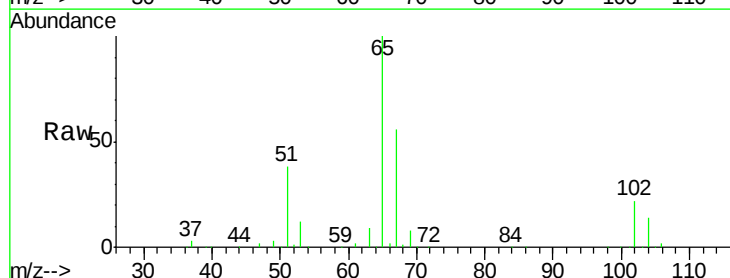
Acq: 21 Jan 2019 10:32

Tgt Ion: 65 Resp: 412192

Ion Ratio Lower Upper

65 100

67 55.7 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

200000

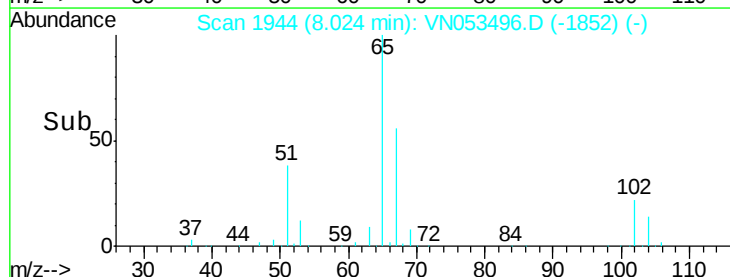
150000

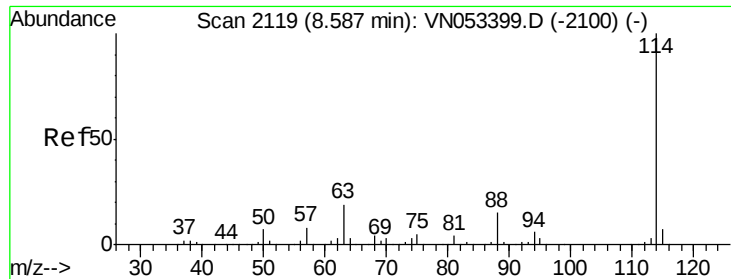
100000

50000

0

Time-->

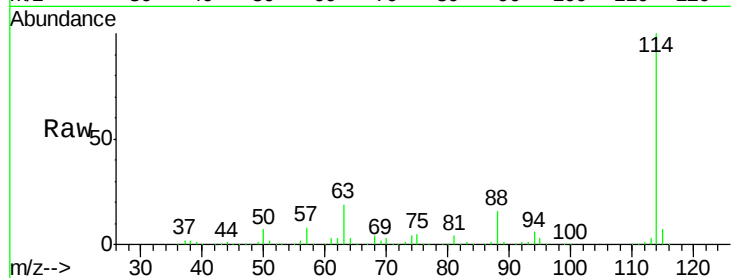




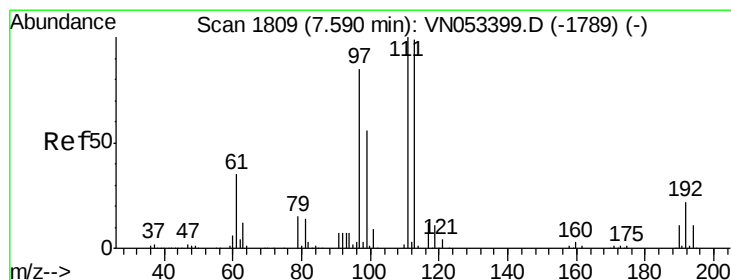
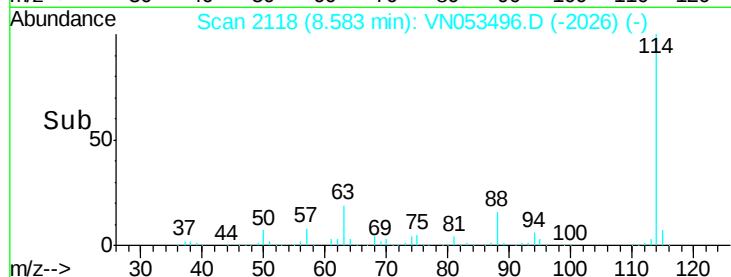
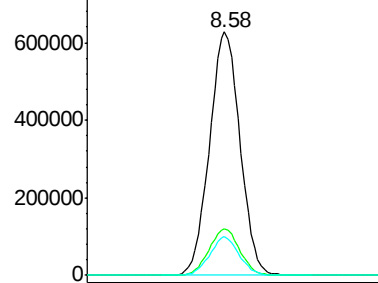
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053496.D
 Acq: 21 Jan 2019 10:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBL01

Tot Ion:114 Resp: 1291866
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.7 0.0 30.4

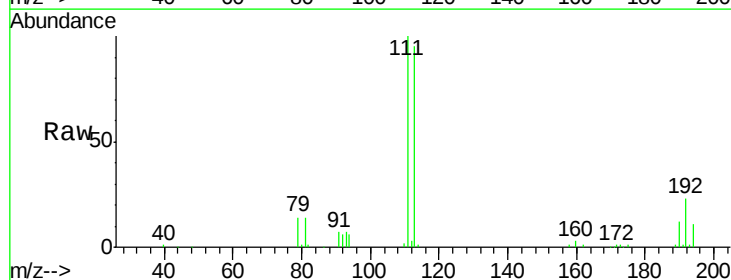


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

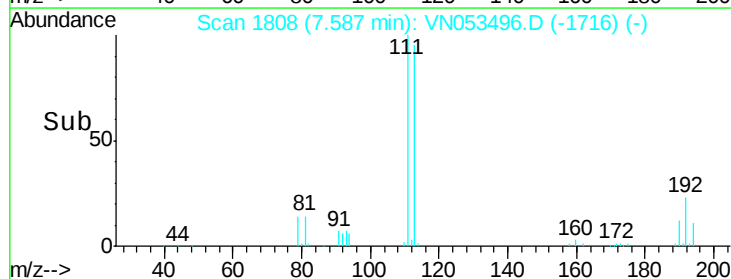
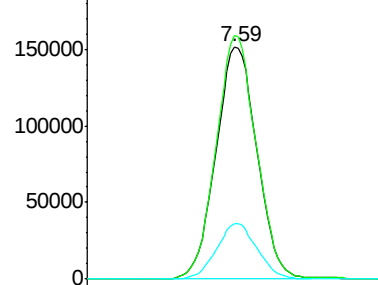


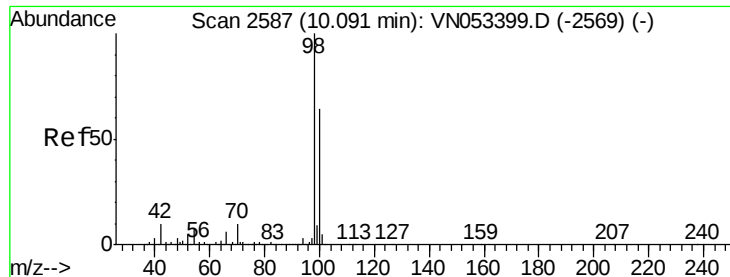
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN053496.D
 Acq: 21 Jan 2019 10:32

Tgt Ion:113 Resp: 381899
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.1 121.7
 192 23.6 18.2 27.2



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# 2586

Delta R.T. -0.00 min

Lab File: VN053496.D

Acq: 21 Jan 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

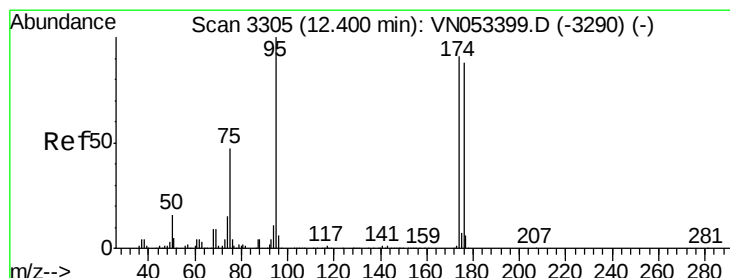
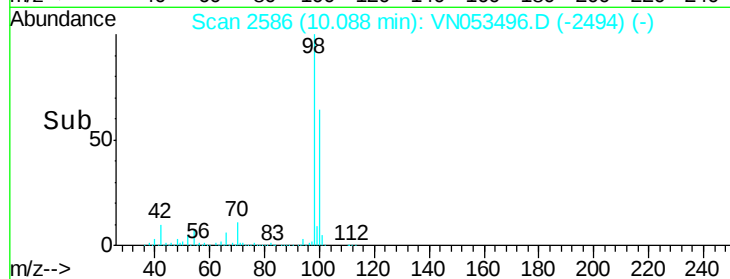
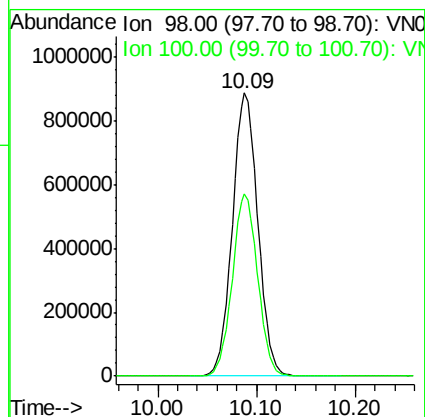
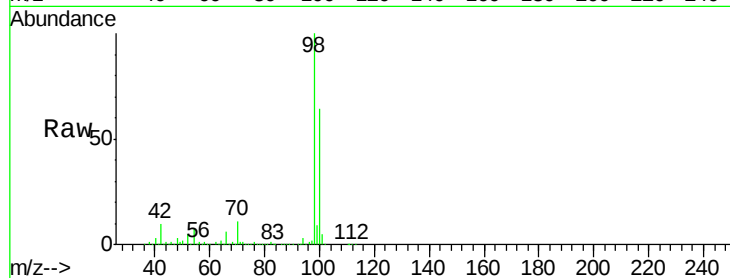
VN0121MBL01

Tot Ion: 98 Resp: 1597058

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053496.D

Acq: 21 Jan 2019 10:32

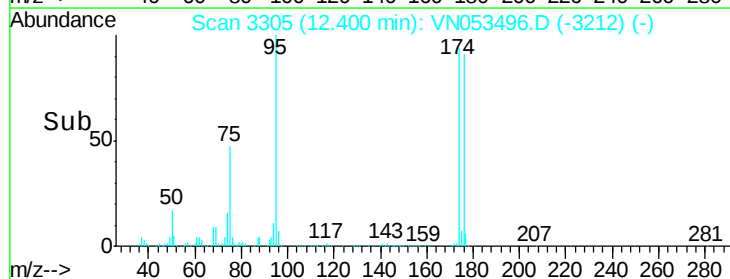
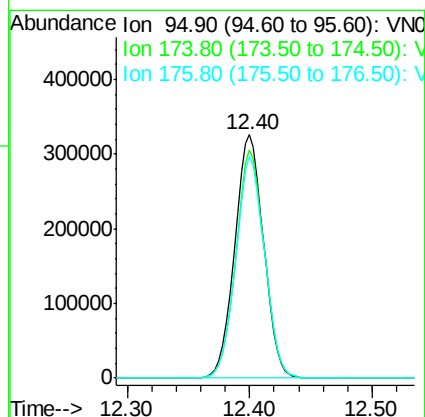
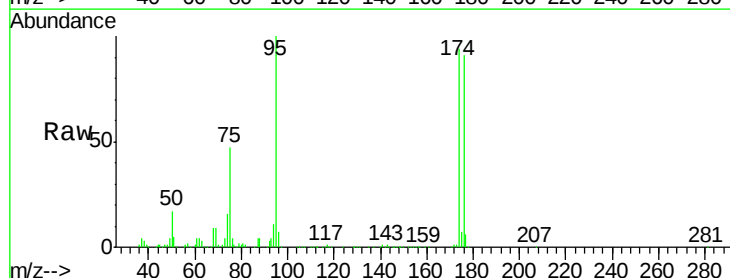
Tgt Ion: 95 Resp: 533939

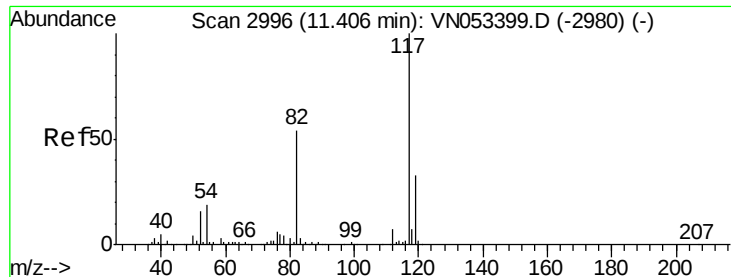
Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.2

176 90.7 0.0 177.4

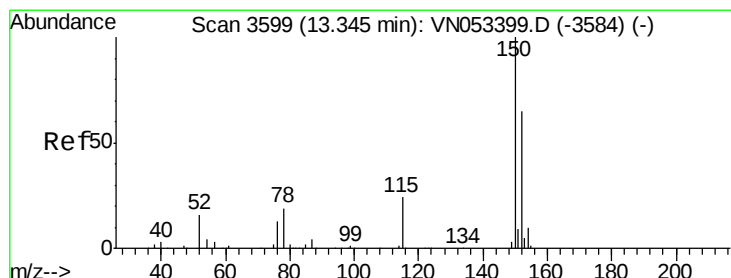
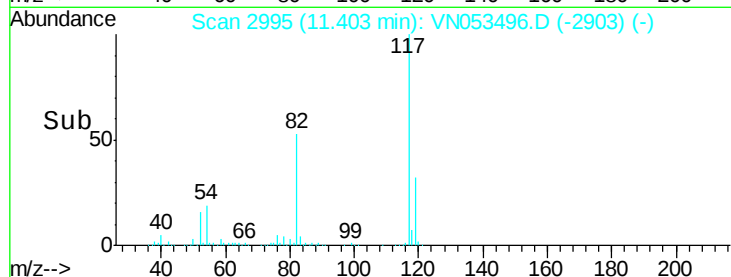
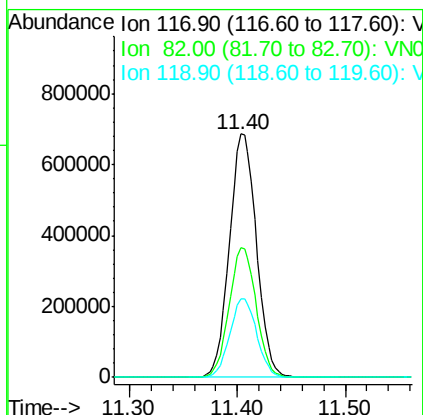
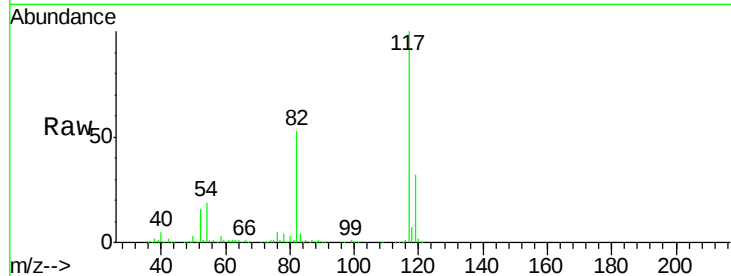




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN053496.D
Acq: 21 Jan 2019 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBL01

Tot Ion:117 Resp: 1199935
Ion Ratio Lower Upper
117 100
82 53.3 42.9 64.3
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053496.D
Acq: 21 Jan 2019 10:32

Tgt Ion:152 Resp: 532588
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 157.8 0.0 349.0

