

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN043019\
 Data File : VN055299.D
 Acq On : 30 Apr 2019 11:22
 Operator : JC/SP
 Sample : VN0430MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBL01

Quant Time: May 01 05:41:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	359229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	608705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136564	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	249998	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
35) Dibromofluoromethane	7.59	113	203361	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	10.09	98	761089	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	222362	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	

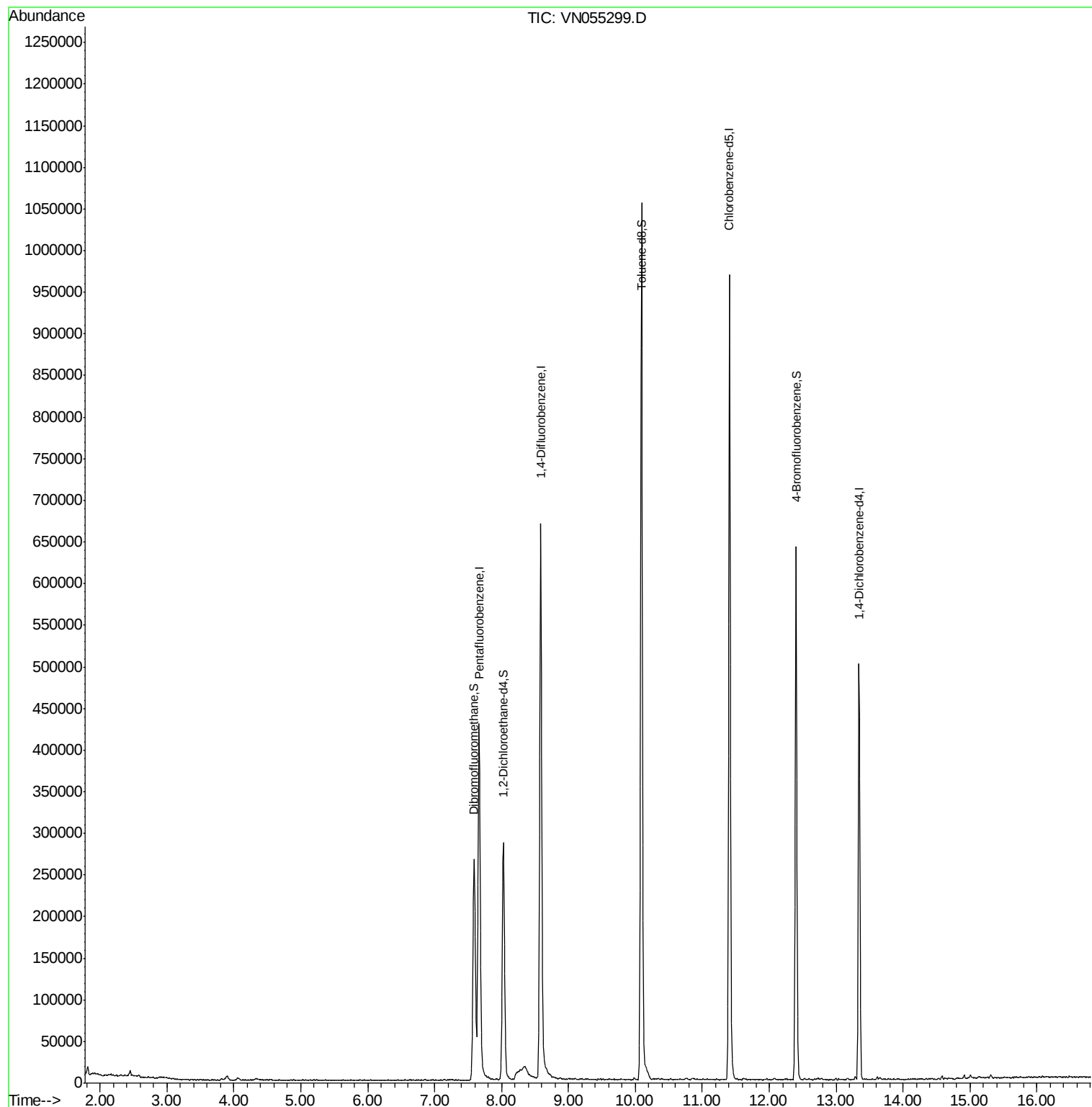
Target Compounds	Qvalue

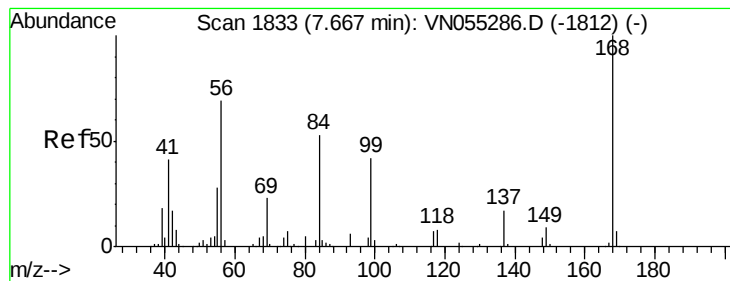
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN043019\
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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
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: VN055299.D

Acq: 30 Apr 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

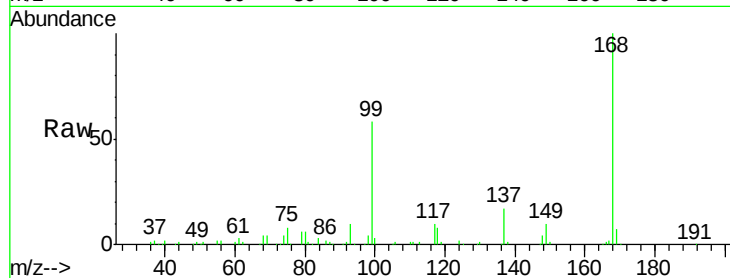
VN0430MBL01

Tot Ion:168 Resp: 359229

Ion Ratio Lower Upper

168 100

99 57.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

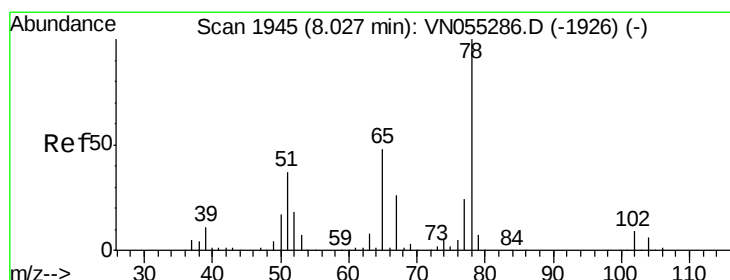
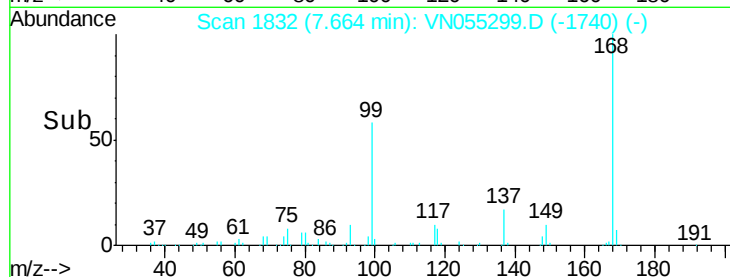
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.196 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055299.D

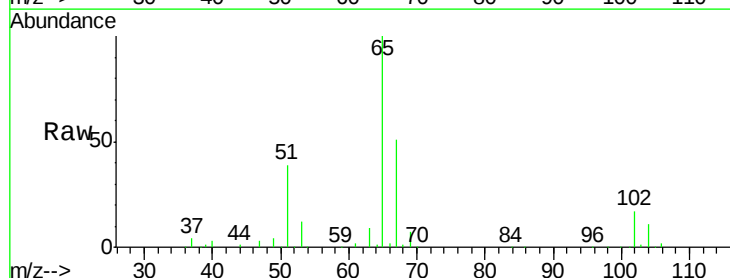
Acq: 30 Apr 2019 11:22

Tgt Ion: 65 Resp: 249998

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

120000

100000

80000

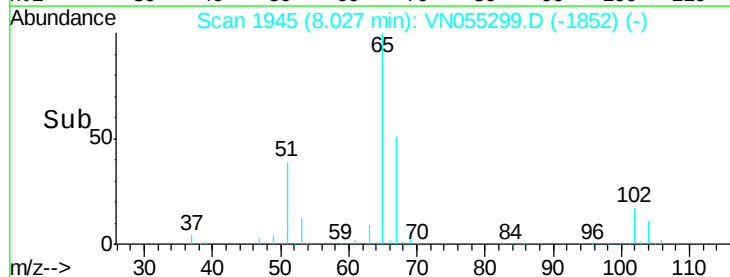
60000

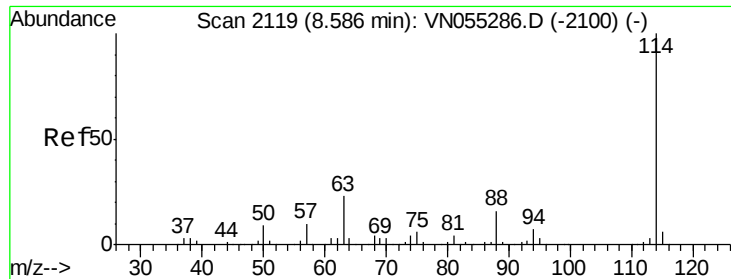
40000

20000

0

Time-->

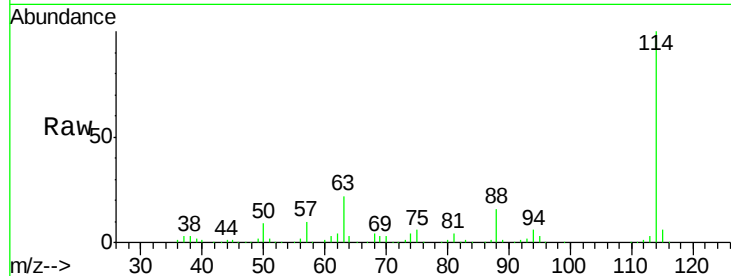




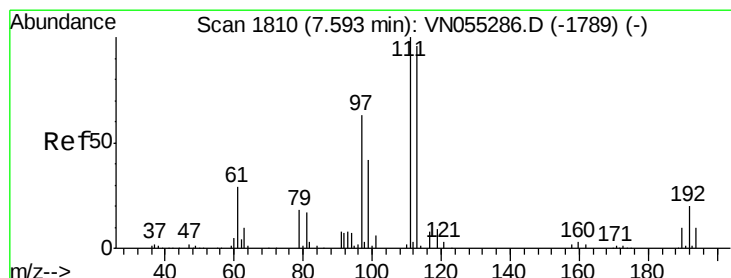
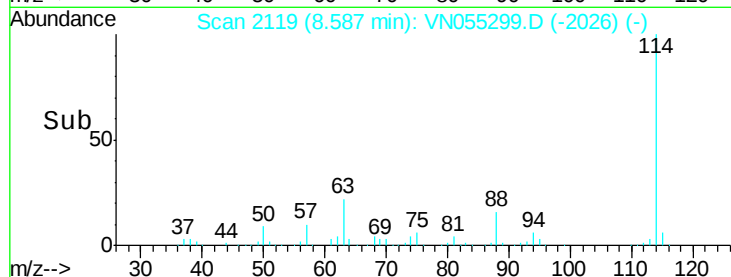
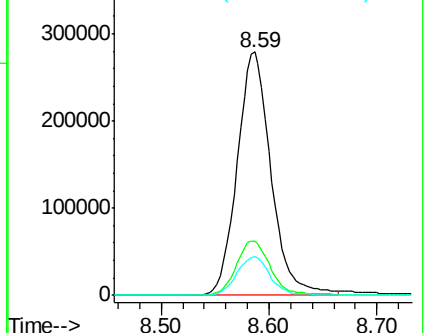
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055299.D
Acq: 30 Apr 2019 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBL01

Tot Ion:114 Resp: 608705
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.2
88 15.9 0.0 31.6

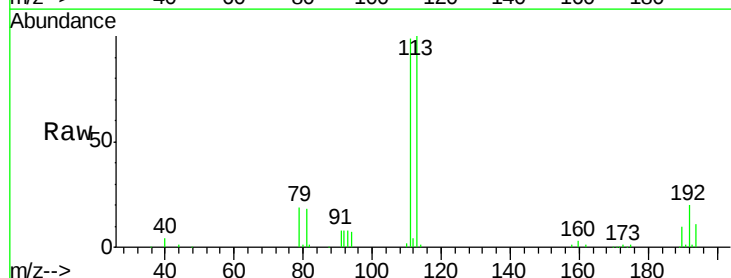


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

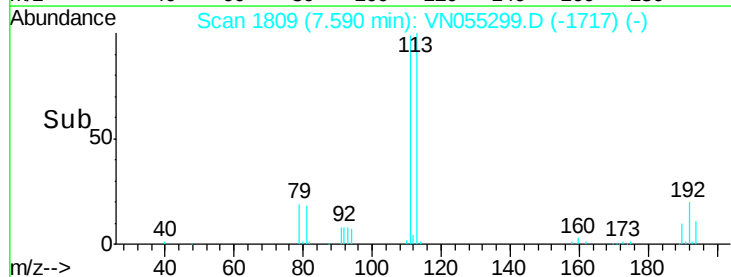
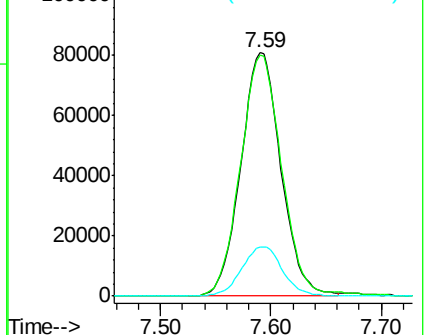


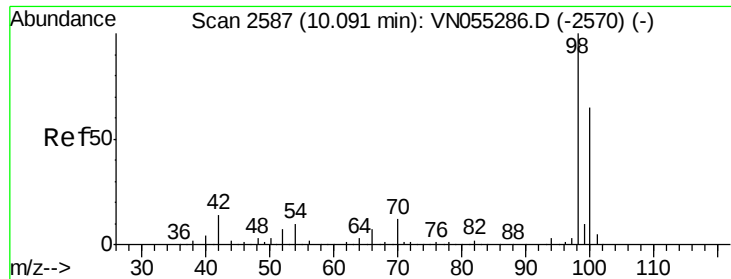
#35
Dibromofluoromethane
Concen: 50.900 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055299.D
Acq: 30 Apr 2019 11:22

Tgt Ion:113 Resp: 203361
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.7 17.0 25.6



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: 52.756 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055299.D

Acq: 30 Apr 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

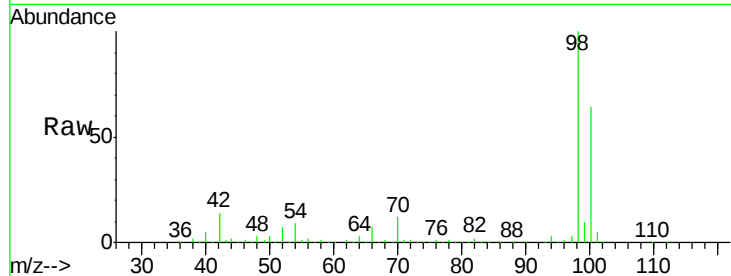
VN0430MBL01

Tot Ion: 98 Resp: 761089

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)

10.09

400000

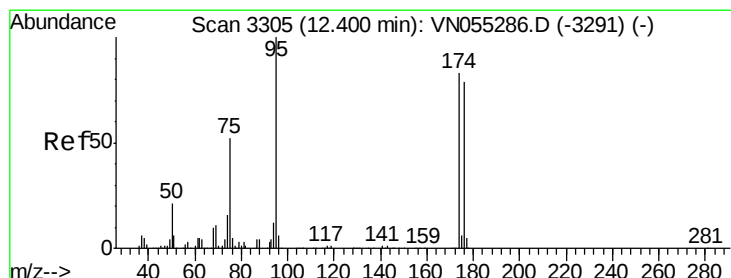
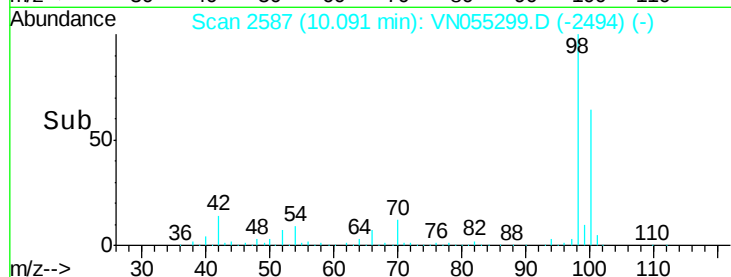
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.317 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055299.D

Acq: 30 Apr 2019 11:22

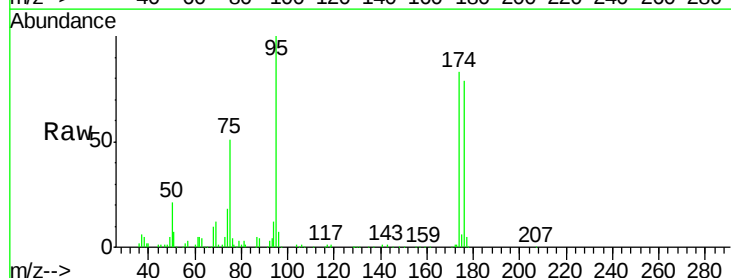
Tgt Ion: 95 Resp: 222362

Ion Ratio Lower Upper

95 100

174 82.9 0.0 166.6

176 79.8 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)

12.40

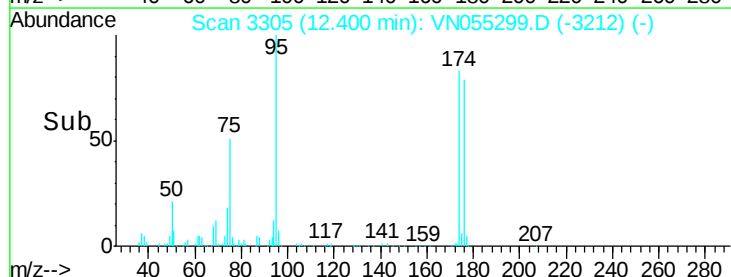
150000

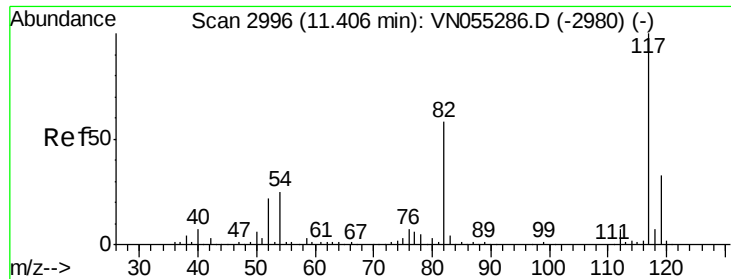
100000

50000

0

Time-->

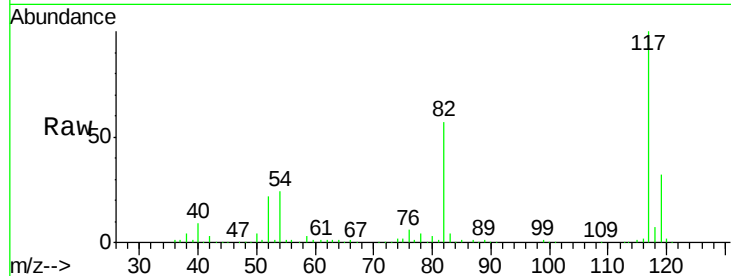




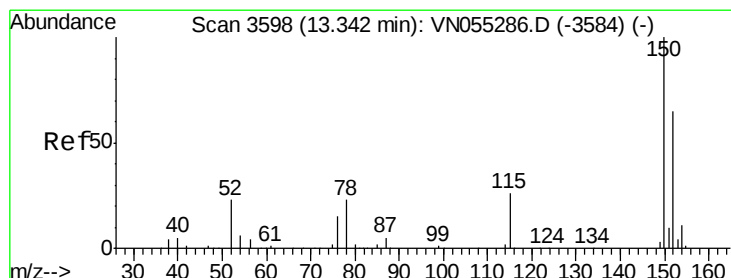
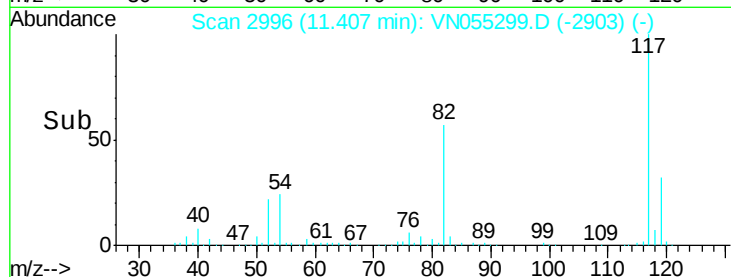
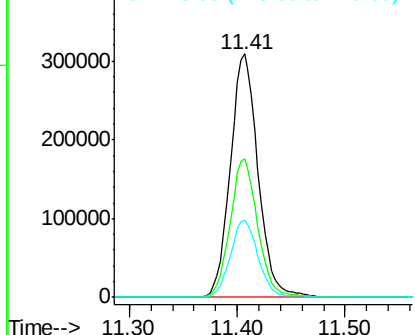
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055299.D
Acq: 30 Apr 2019 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBL01

Tot Ion:117 Resp: 554222
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.7 26.6 40.0

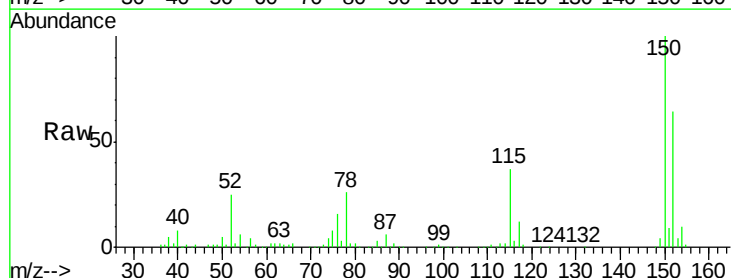


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055299.D
Acq: 30 Apr 2019 11:22

Tgt Ion:152 Resp: 136564
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.0
150 156.6 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

