

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055347.D
 Acq On : 2 May 2019 13:48
 Operator : JC/SP
 Sample : K2658-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 03 03:45:58 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

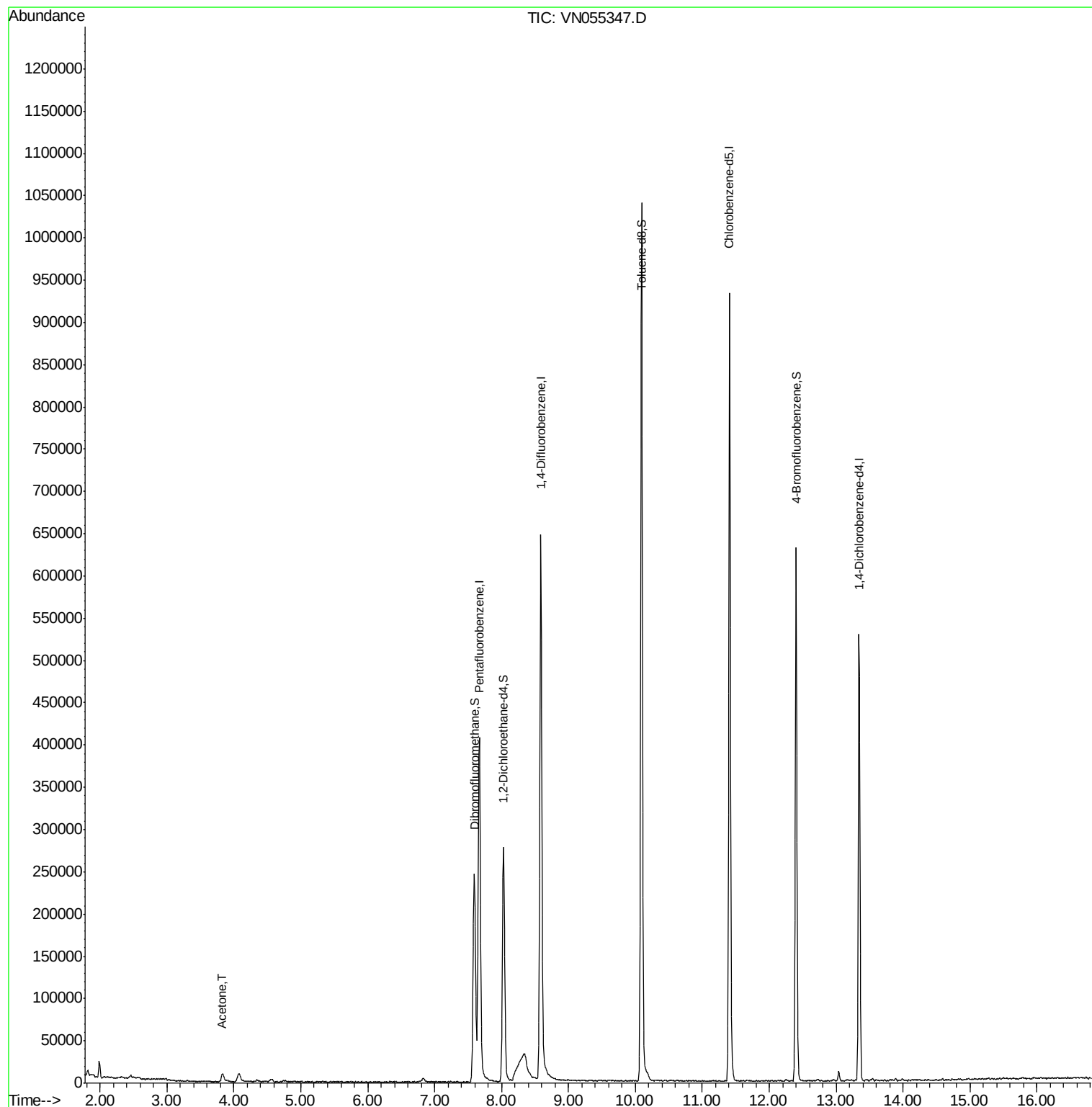
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	345986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	588690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	525780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237753	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	7.59	113	191306	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	10.09	98	730525	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.40	95	219099	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
Target Compounds						
16) Acetone	3.83	43	16972	12.034	ug/l	Qvalue 90

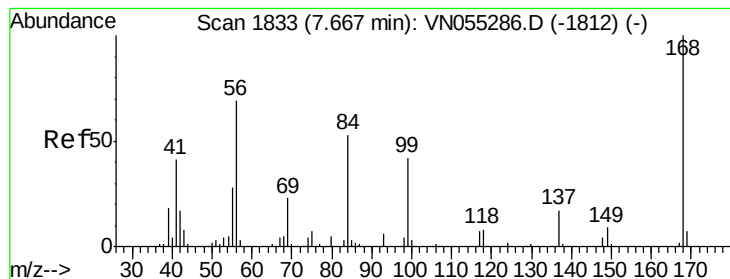
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055347.D

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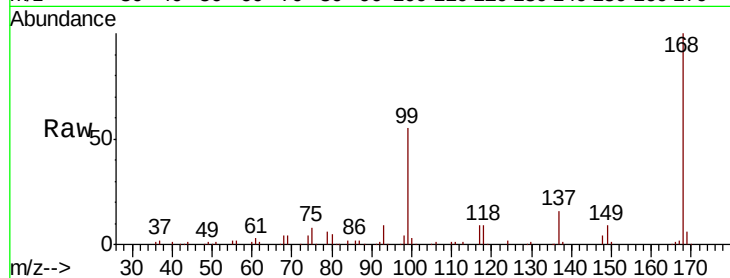
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Tgt Ion:168 Resp: 345986

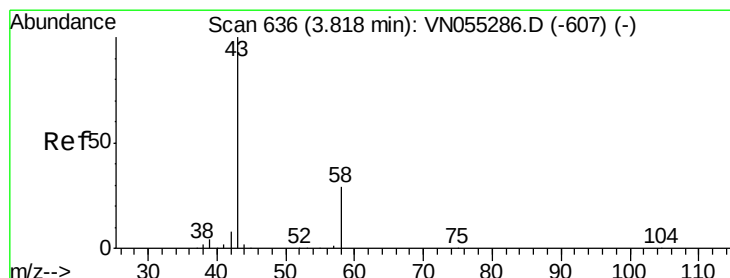
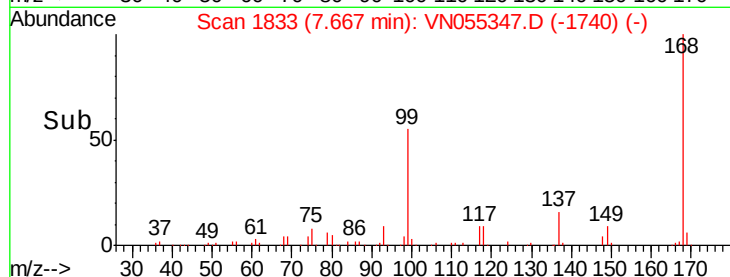
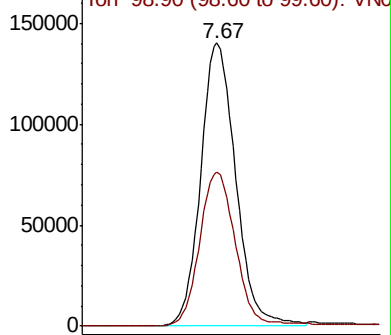
Ion Ratio Lower Upper

168 100

99 54.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055347.D (-1740) (-)



#16

Acetone

Concen: 12.034 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055347.D

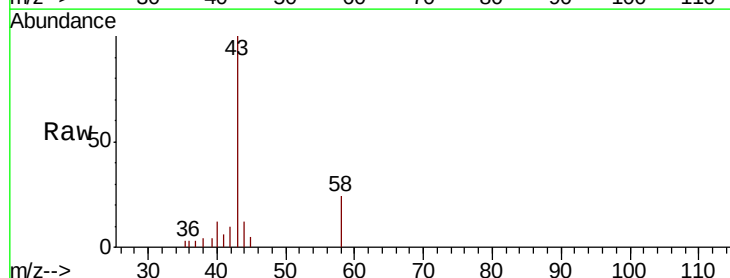
Acq: 2 May 2019 13:48

Tgt Ion: 43 Resp: 16972

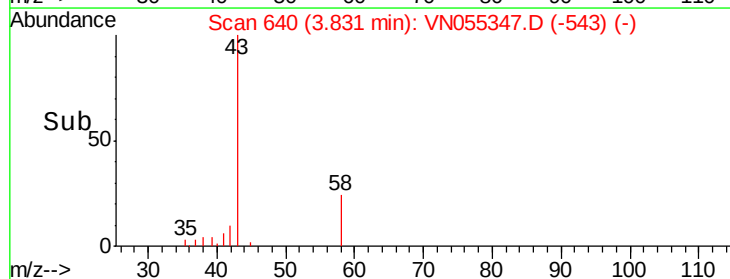
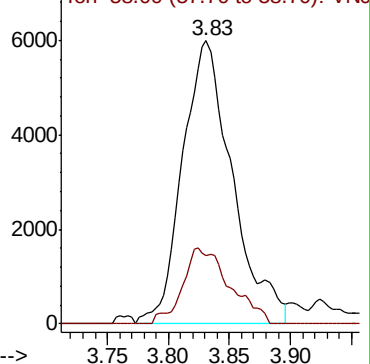
Ion Ratio Lower Upper

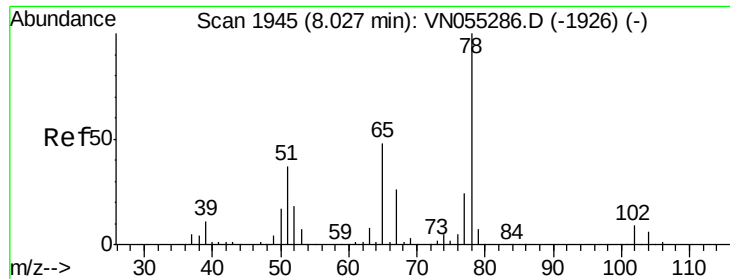
43 100

58 24.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055347.D (-543) (-)

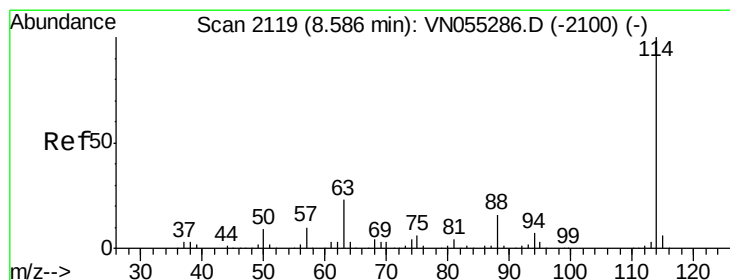
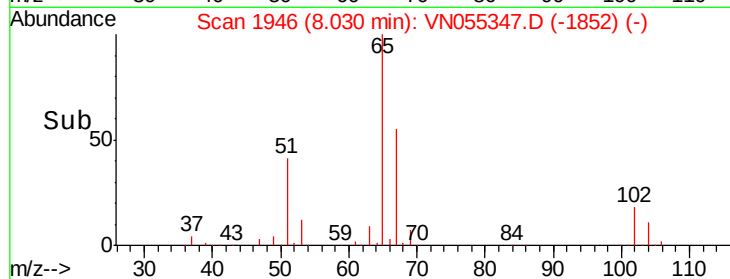
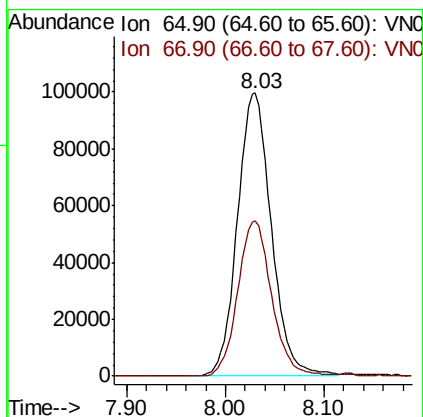
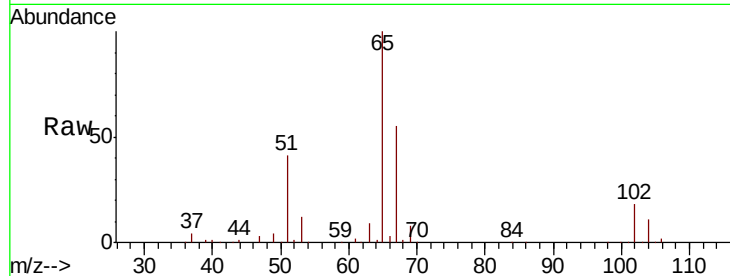




#33
 1,2-Dichloroethane-d4
 Concen: 52.527 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055347.D
 Acq: 2 May 2019 13:48

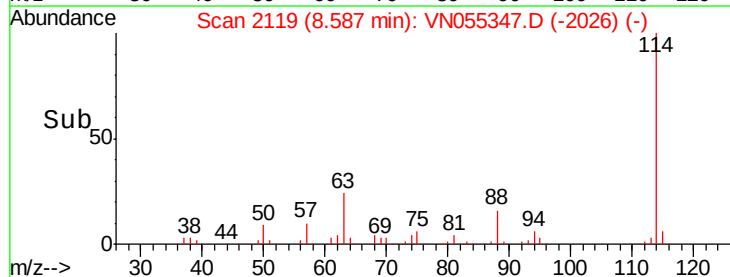
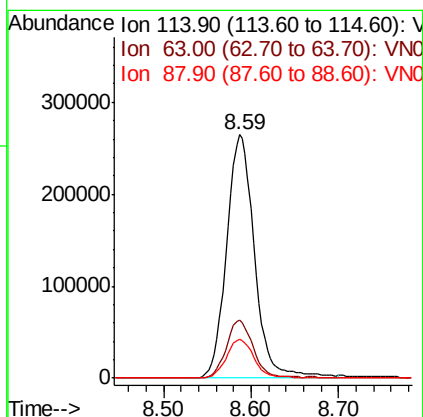
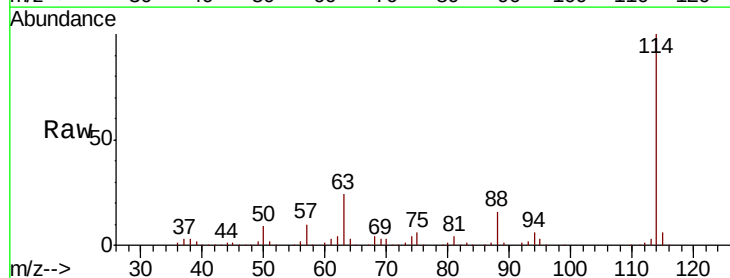
Instrument :
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 ClientSampleId :
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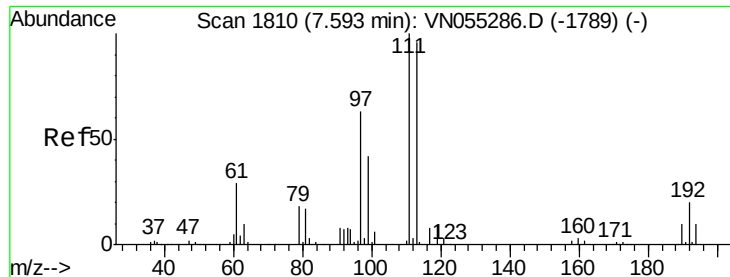
Tgt Ion: 65 Resp: 237753
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055347.D
 Acq: 2 May 2019 13:48

Tgt Ion: 114 Resp: 588690
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.2
 88 15.9 0.0 31.6

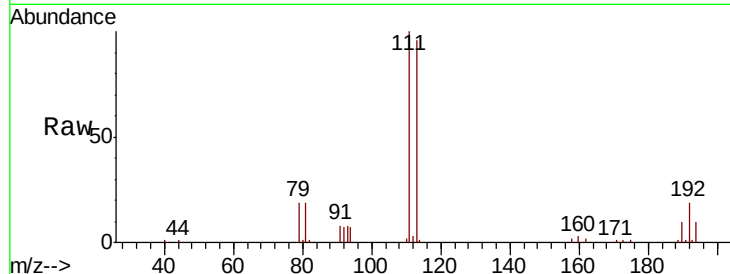




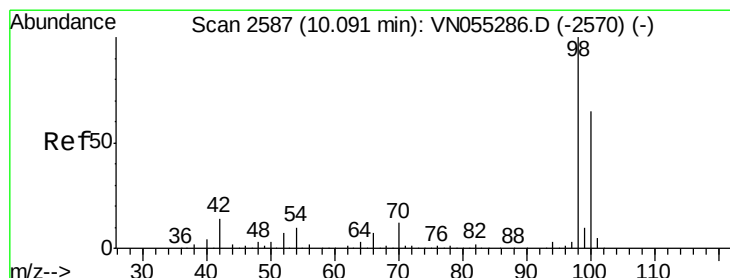
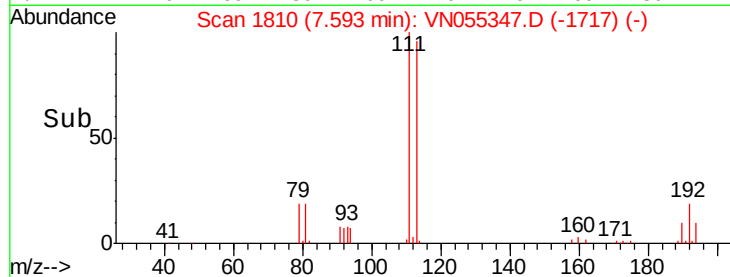
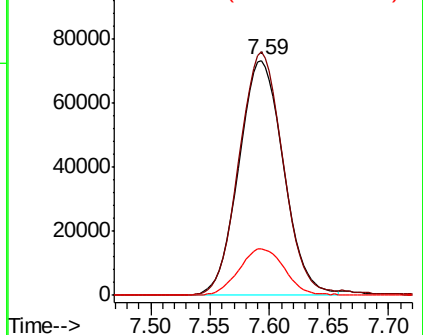
#35
Dibromofluoromethane
Concen: 49.510 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055347.D
Acq: 2 May 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 113 Resp: 191306
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 20.3 17.0 25.6

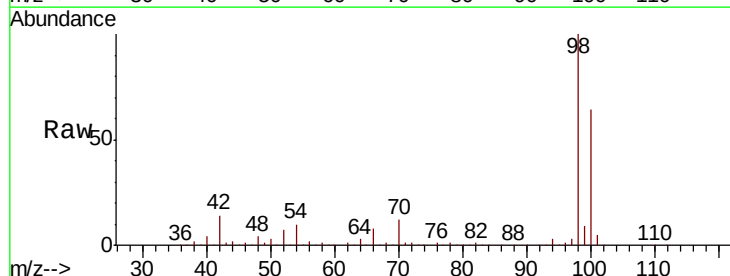


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

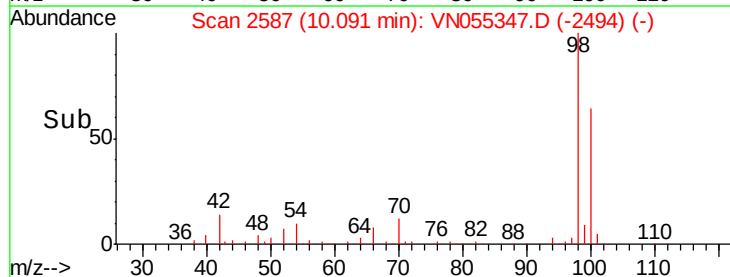
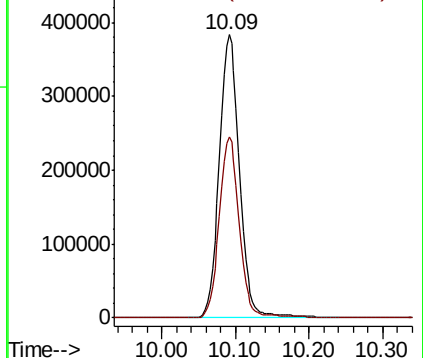


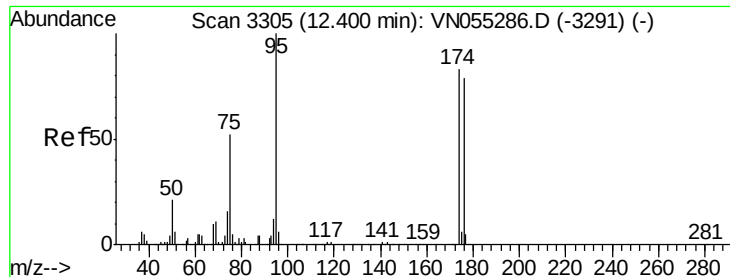
#50
Toluene-d8
Concen: 52.359 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055347.D
Acq: 2 May 2019 13:48

Tgt Ion: 98 Resp: 730525
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

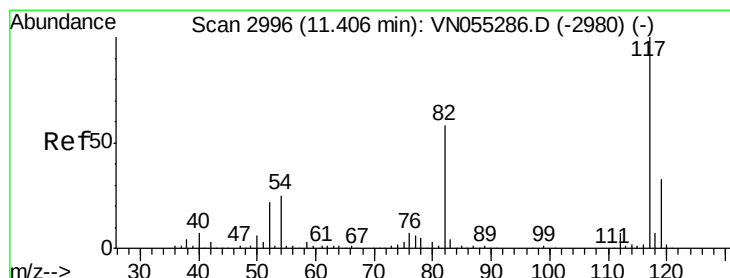
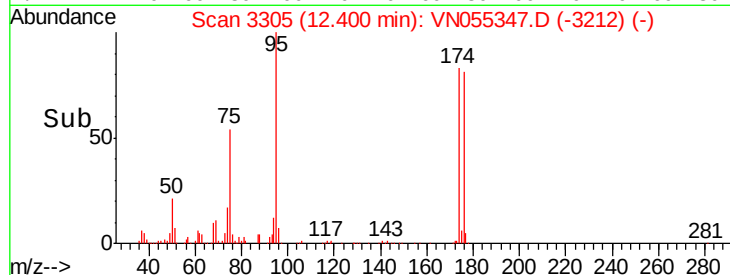
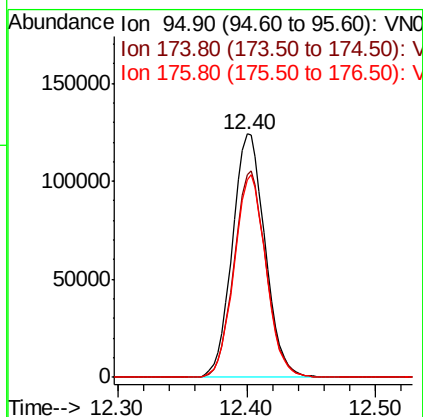
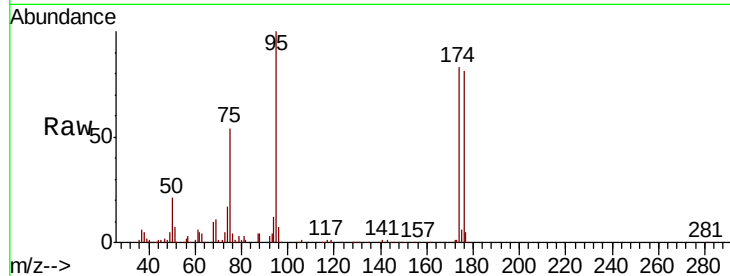




#62
4-Bromofluorobenzene
Concen: 50.245 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055347.D
Acq: 2 May 2019 13:48

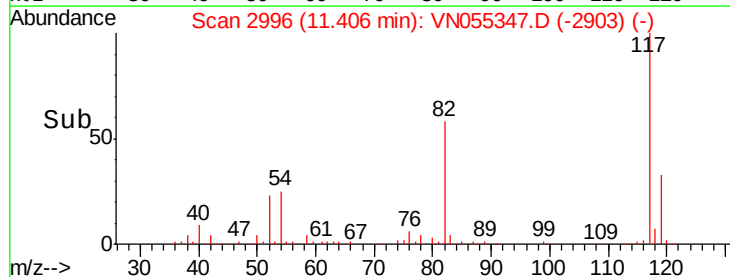
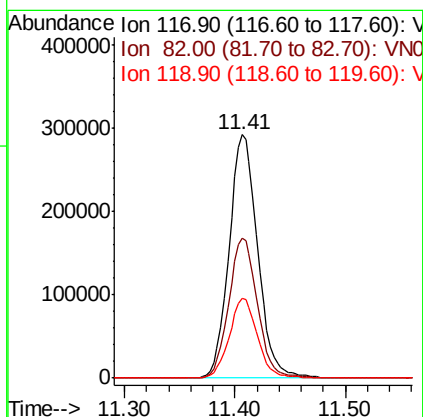
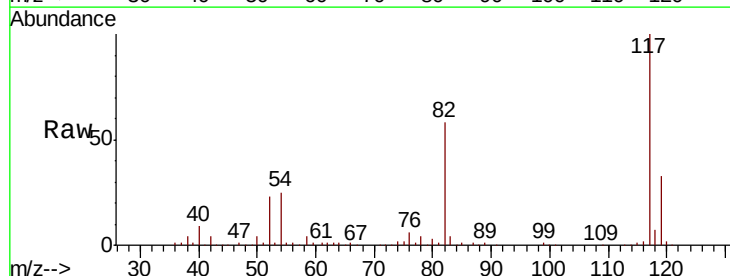
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

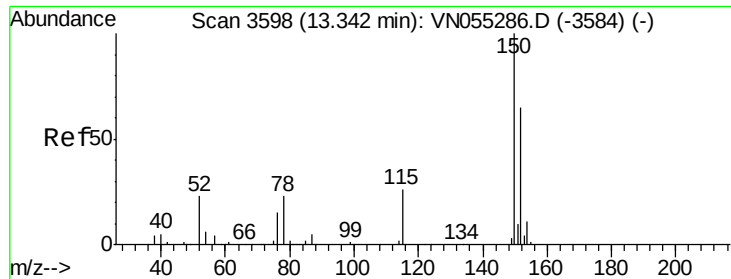
Tgt Ion: 95 Resp: 219099
Ion Ratio Lower Upper
95 100
174 82.9 0.0 166.6
176 80.9 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055347.D
Acq: 2 May 2019 13:48

Tgt Ion: 117 Resp: 525780
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.7 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055347.D

Acq: 2 May 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

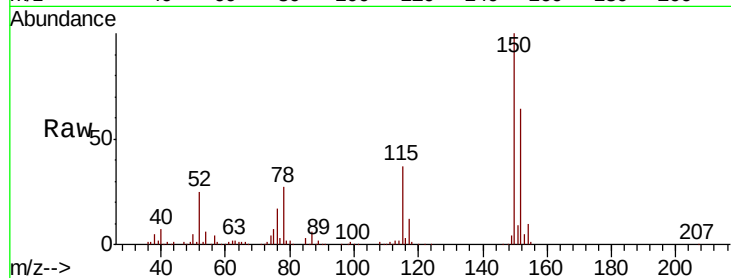
Tgt Ion:152 Resp: 141245

Ion Ratio Lower Upper

152 100

115 58.8 29.0 87.0

150 156.3 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

