

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055333.D
 Acq On : 1 May 2019 17:11
 Operator : JC/SP
 Sample : K2650-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GROUND-WATER

Quant Time: May 02 08:48:07 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

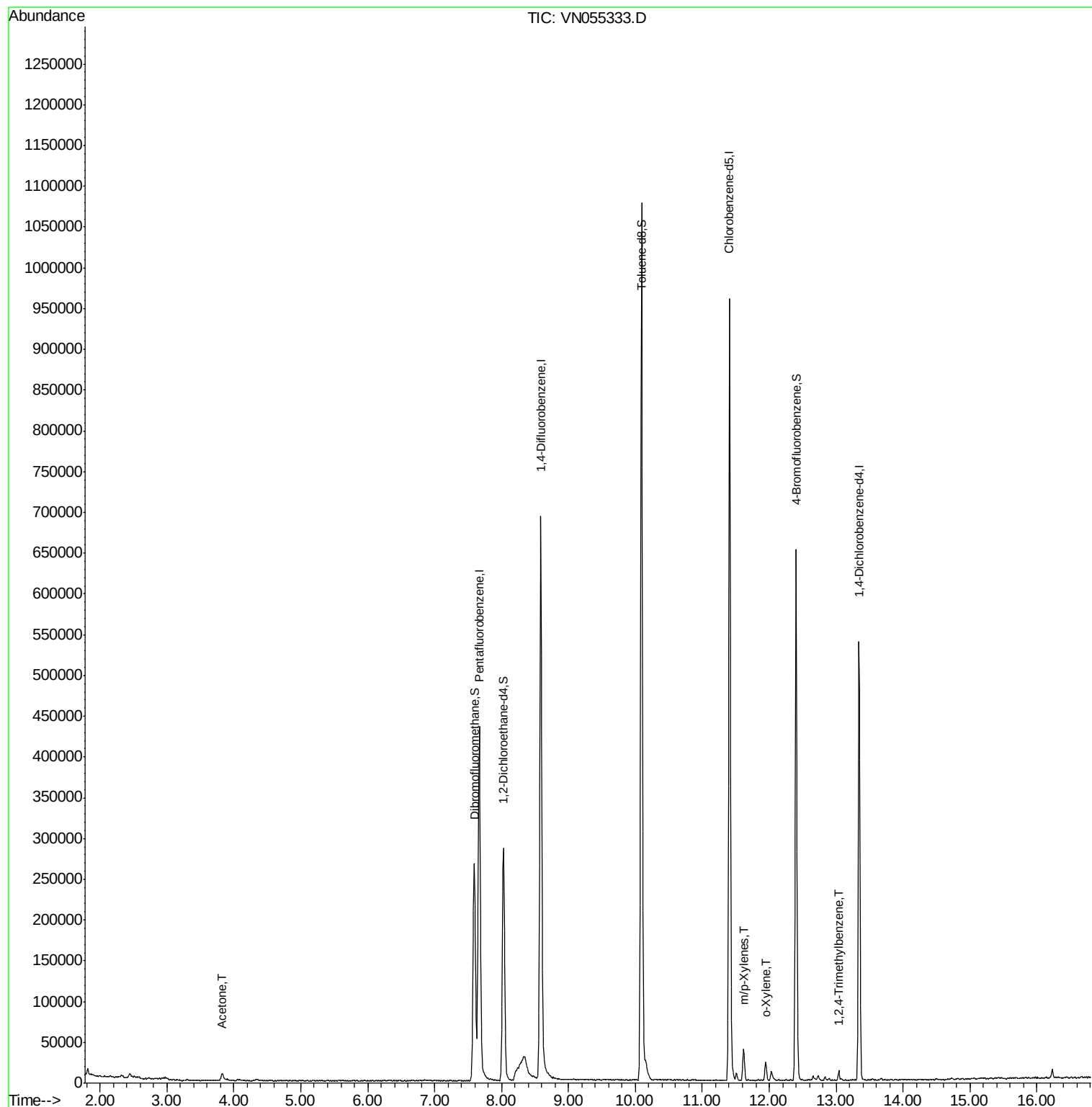
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	368141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	616503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	553725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250680	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.59	113	205447	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.09	98	770010	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.40	95	227804	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
Target Compounds						
16) Acetone	3.82	43	15160	10.102	ug/l	100
68) m/p-Xylenes	11.62	106	11309	1.621	ug/l	96
69) o-Xylene	11.94	106	5807	0.840	ug/l	88
84) 1,2,4-Trimethylbenzene	13.04	105	6693	0.666	ug/l	99

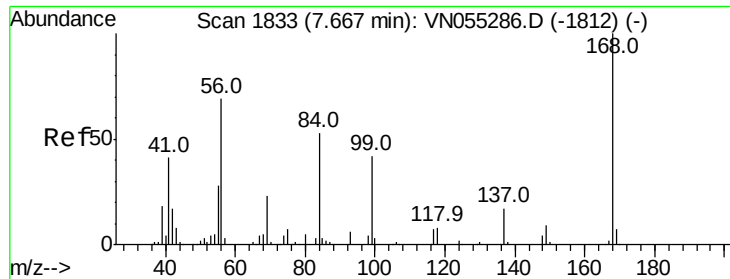
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050119\
Data File : VN055333.D
Acq On : 1 May 2019 17:11
Operator : JC/SP
Sample : K2650-01 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

Quant Time: May 02 08:48:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055333.D

Acq: 1 May 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

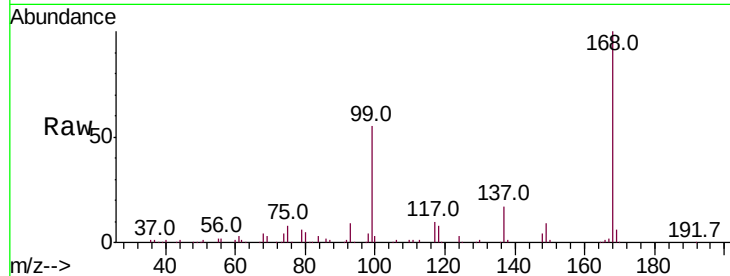
GROUND-WATER

Tot Ion:168 Resp: 368141

Ion Ratio Lower Upper

168 100

99 55.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

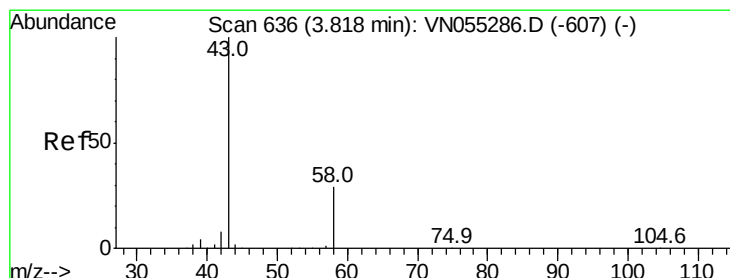
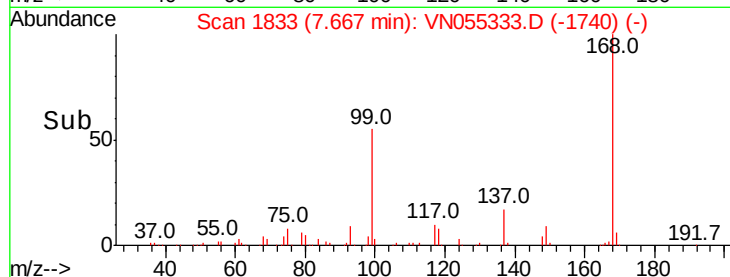
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 10.102 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055333.D

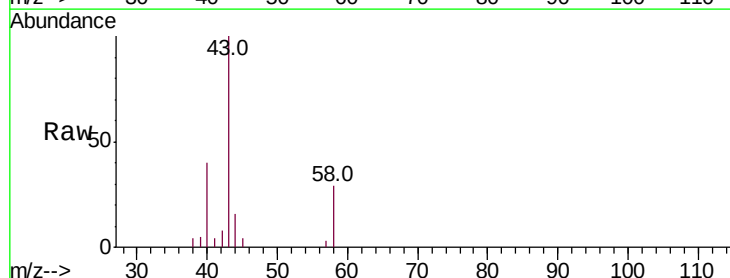
Acq: 1 May 2019 17:11

Tgt Ion: 43 Resp: 15160

Ion Ratio Lower Upper

43 100

58 29.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

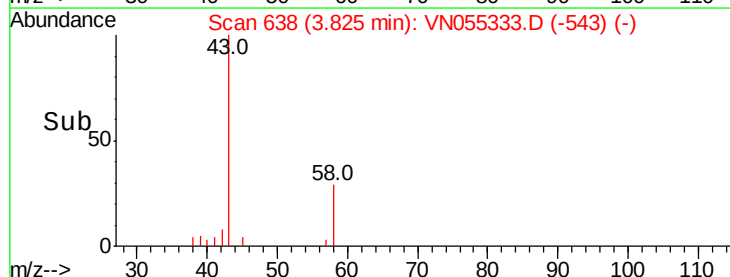
2000

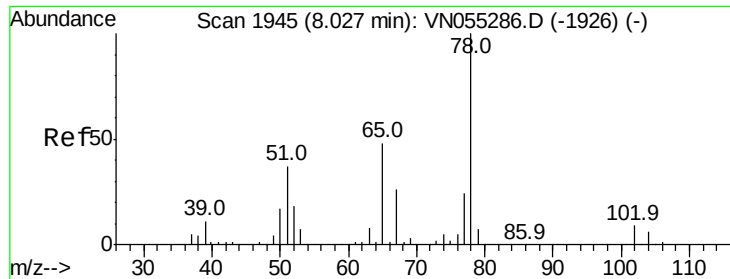
1000

0

3.75 3.80 3.85 3.90

Time-->

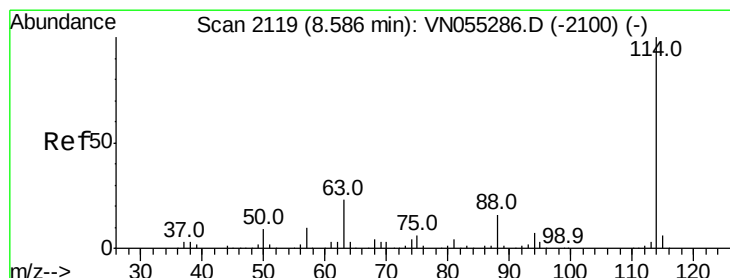
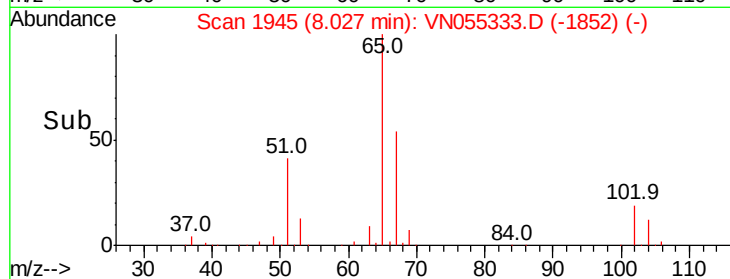
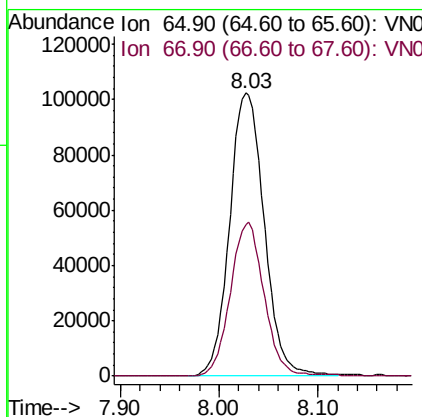
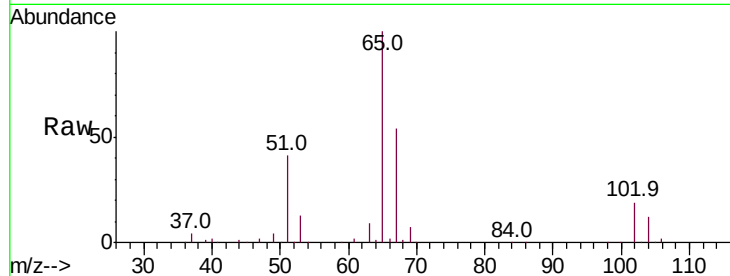




#33
 1,2-Dichloroethane-d4
 Concen: 52.050 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055333.D
 Acq: 1 May 2019 17:11

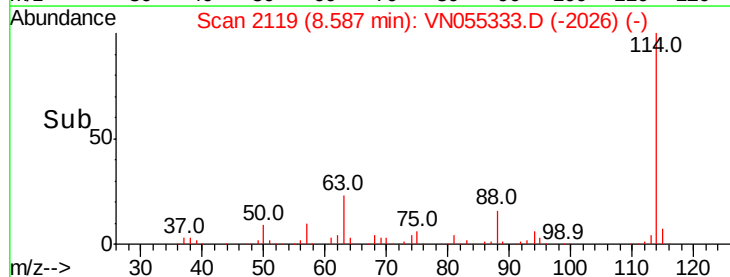
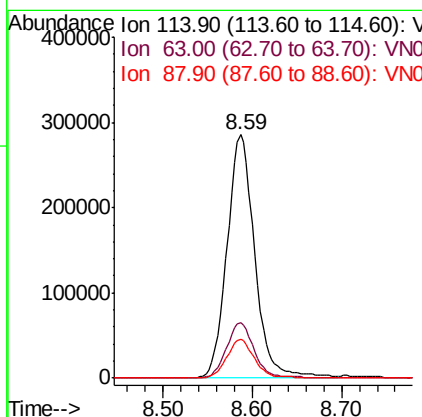
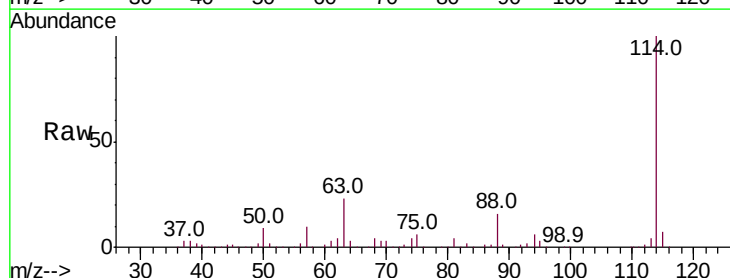
Instrument :
 MSVOA_N
 ClientSampleId :
 GROUND-WATER

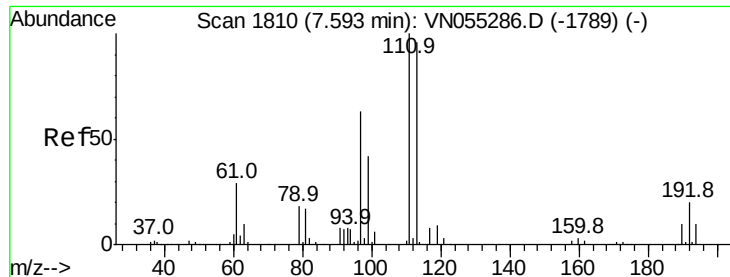
Tot Ion: 65 Resp: 250680
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055333.D
 Acq: 1 May 2019 17:11

Tgt Ion: 114 Resp: 616503
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.2
 88 15.9 0.0 31.6

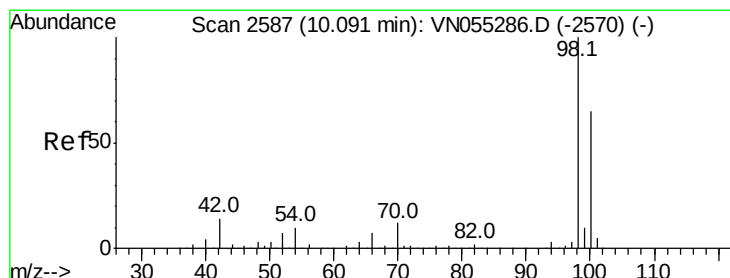
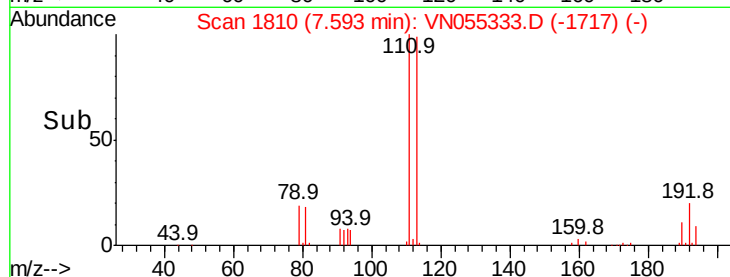
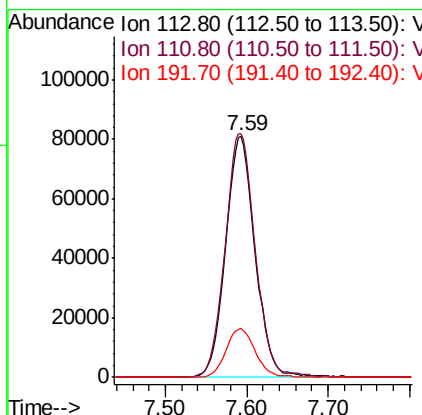
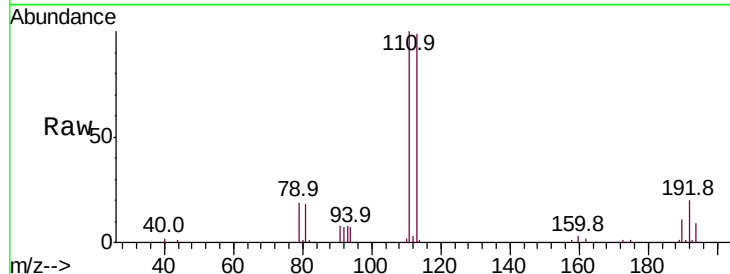




#35
 Dibromofluoromethane
 Concen: 50.771 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055333.D
 Acq: 1 May 2019 17:11

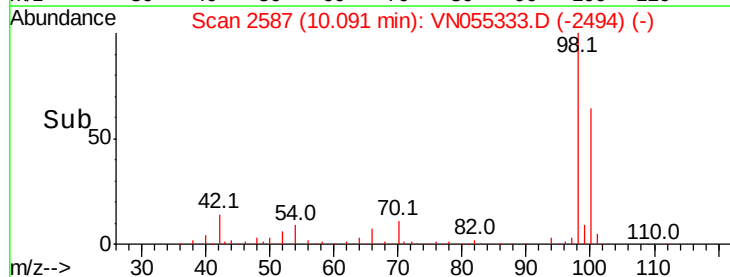
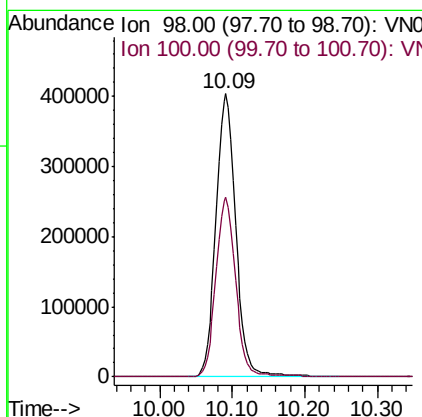
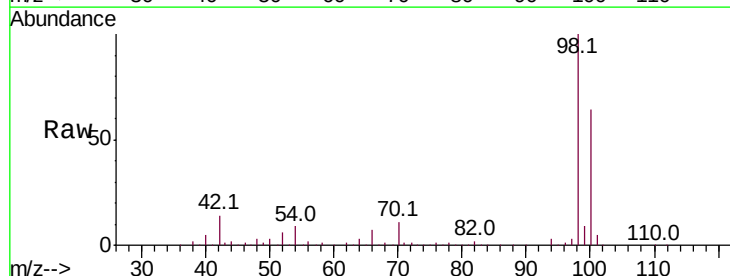
Instrument :
 MSVOA_N
 ClientSampleId :
 GROUND-WATER

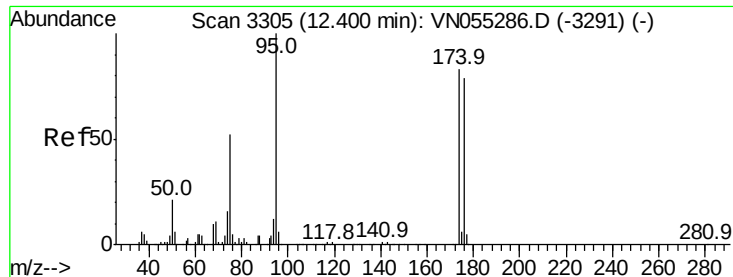
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	20.2	17.0	25.6



#50
 Toluene-d8
 Concen: 52.699 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055333.D
 Acq: 1 May 2019 17:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.7	77.5

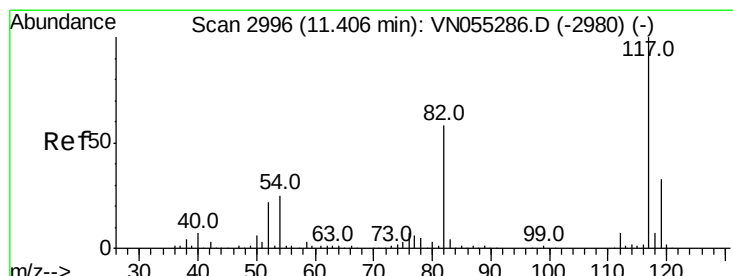
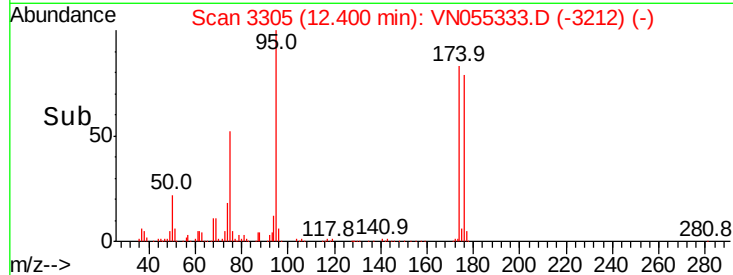
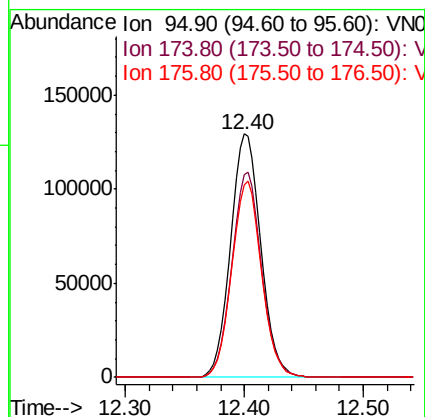
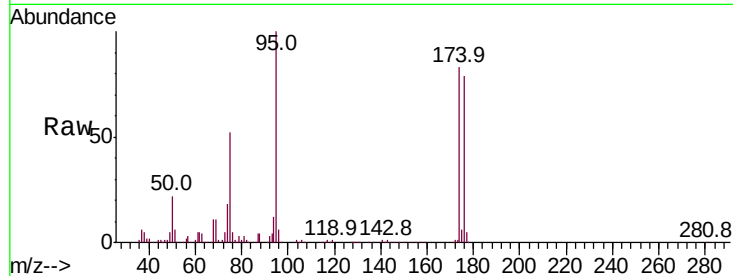




#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055333.D
Acq: 1 May 2019 17:11

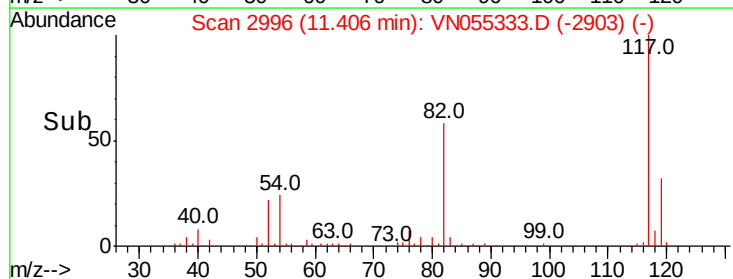
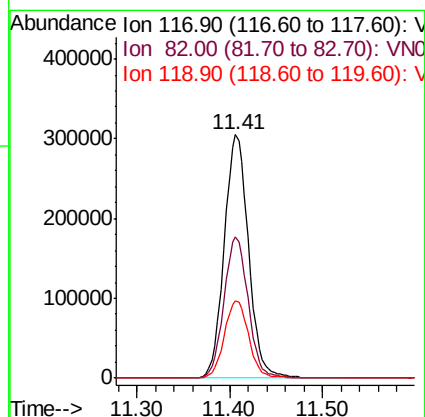
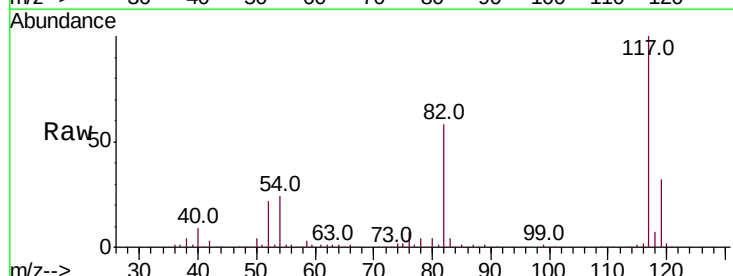
Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

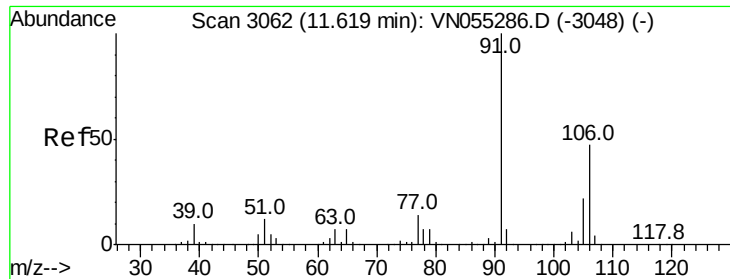
Tot Ion: 95 Resp: 227804
Ion Ratio Lower Upper
95 100
174 82.7 0.0 166.6
176 79.4 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055333.D
Acq: 1 May 2019 17:11

Tgt Ion: 117 Resp: 553725
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.6 26.6 40.0

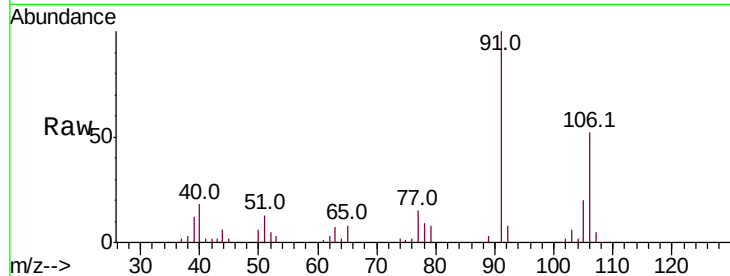




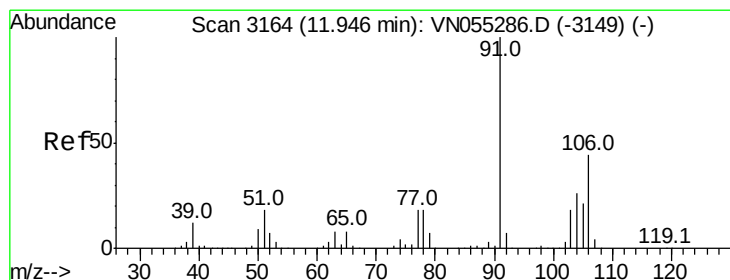
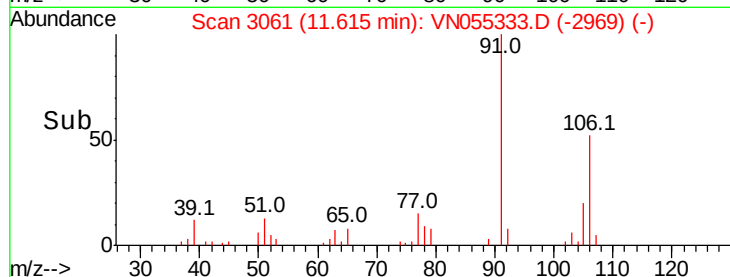
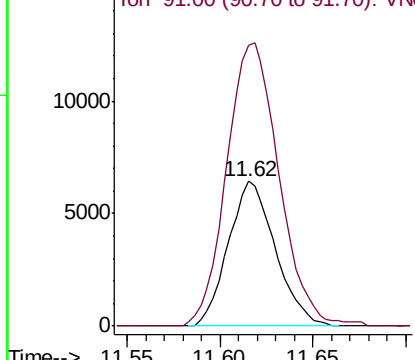
#68
m/p-Xylenes
Concen: 1.621 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055333.D
Acq: 1 May 2019 17:11

Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

Tot Ion:106 Resp: 11309
Ion Ratio Lower Upper
106 100
91 218.2 169.5 254.3

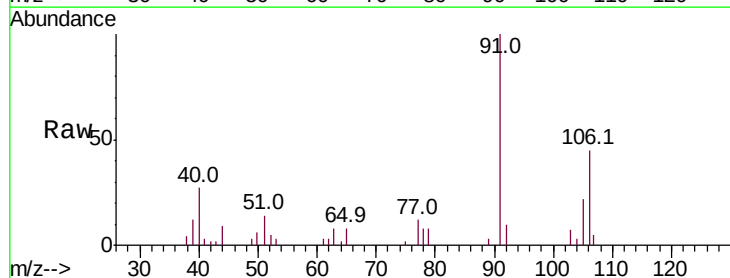


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

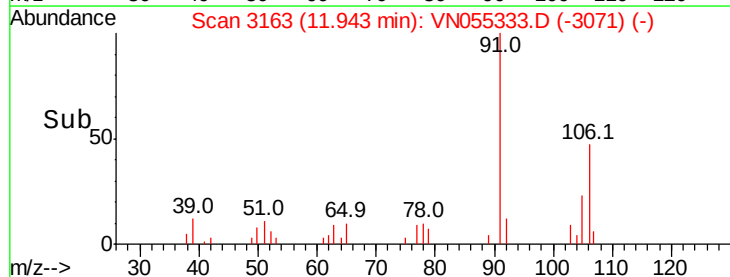
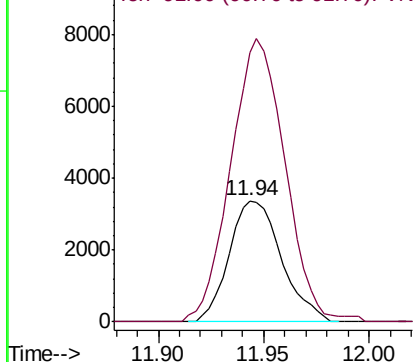


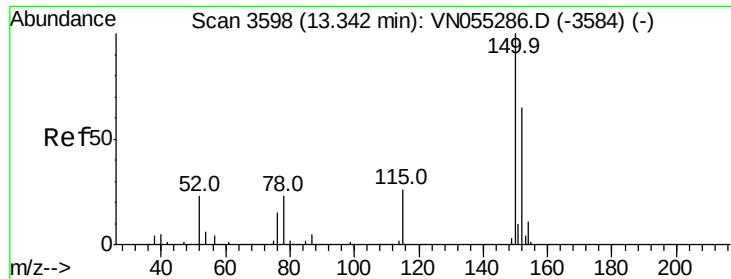
#69
o-Xylene
Concen: 0.840 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN055333.D
Acq: 1 May 2019 17:11

Tgt Ion:106 Resp: 5807
Ion Ratio Lower Upper
106 100
91 242.9 111.5 334.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055333.D

Acq: 1 May 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

GROUND-WATER

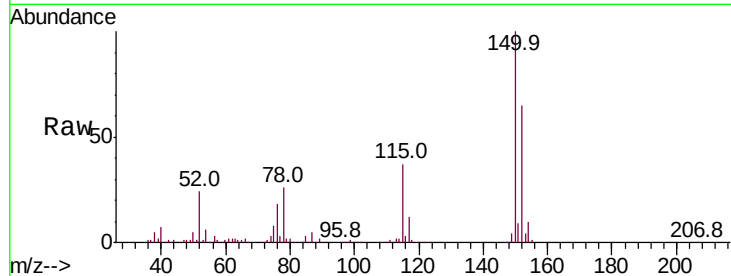
Tot Ion:152 Resp: 143428

Ion Ratio Lower Upper

152 100

115 57.2 29.0 87.0

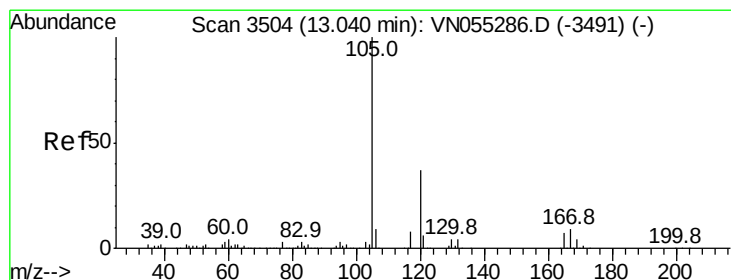
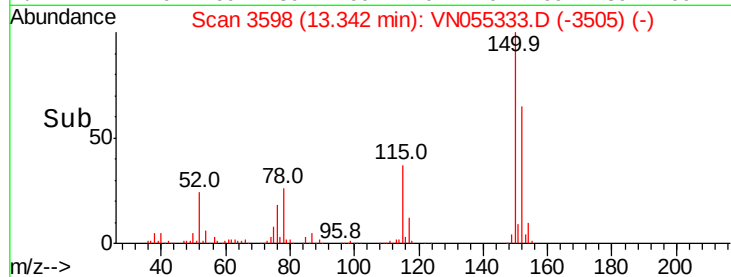
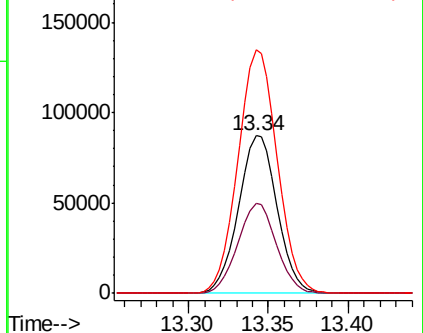
150 156.9 0.0 345.6



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



#84

1,2,4-Trimethylbenzene

Concen: 0.666 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN055333.D

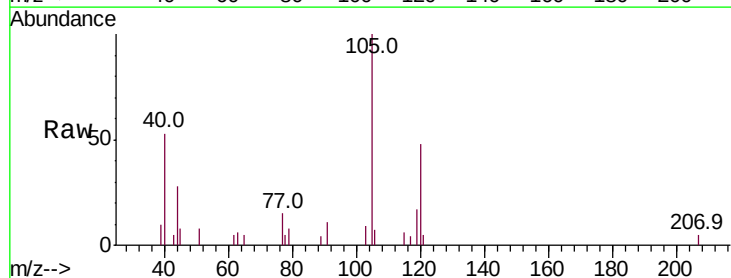
Acq: 1 May 2019 17:11

Tgt Ion:105 Resp: 6693

Ion Ratio Lower Upper

105 100

120 45.0 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

