

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060295.D
 Acq On : 28 Feb 2020 19:13
 Operator : JC/MD
 Sample : L1717-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLANK-MANHOLE

Quant Time: Feb 29 02:37:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

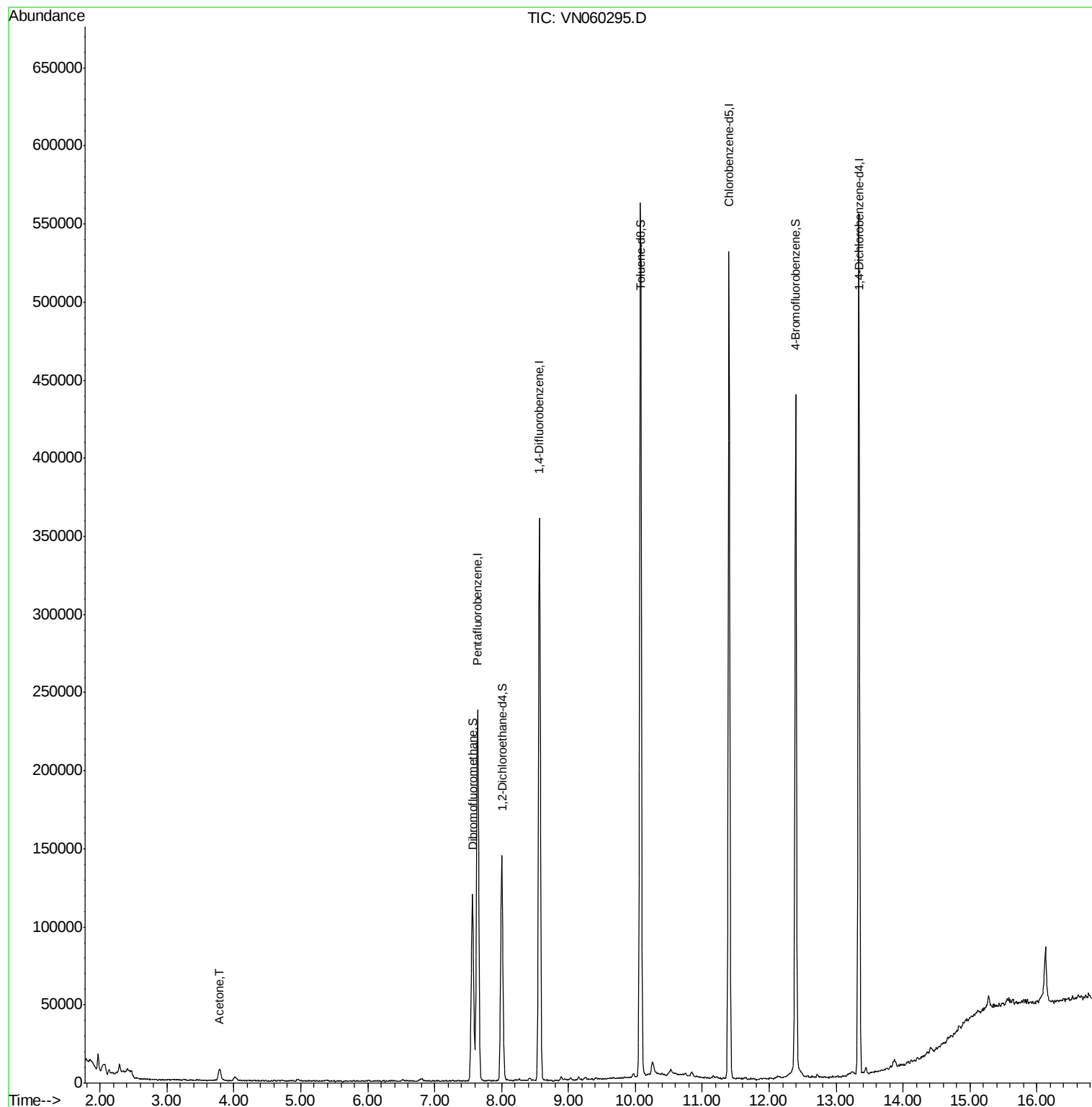
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	193157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	317207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125161	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	7.57	113	90033	61.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.30%	
50) Toluene-d8	10.08	98	387938	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.40	95	146602	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
Target Compounds						
16) Acetone	3.79	43	13972	17.459	ug/l	Qvalue 98

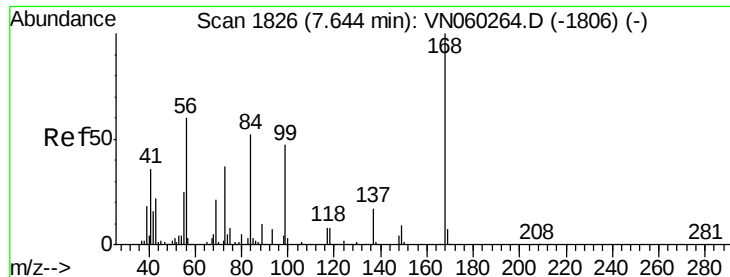
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060295.D

Acq: 28 Feb 2020 19:13

Instrument :

MSVOA_N

ClientSampleId :

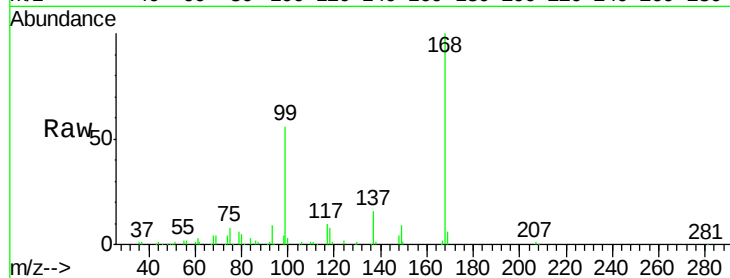
PLANK-MANHOLE

Tot Ion:168 Resp: 193157

Ion Ratio Lower Upper

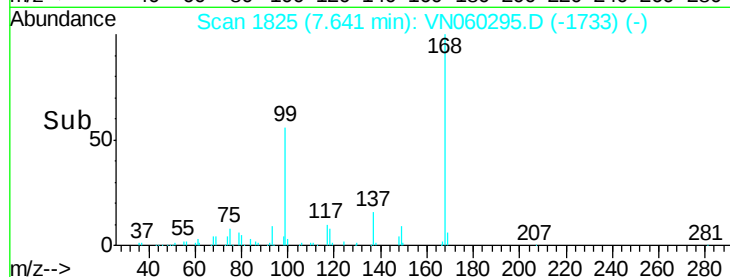
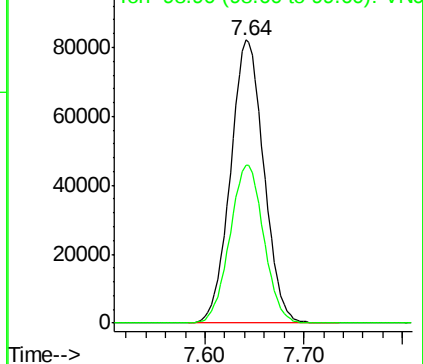
168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.459 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060295.D

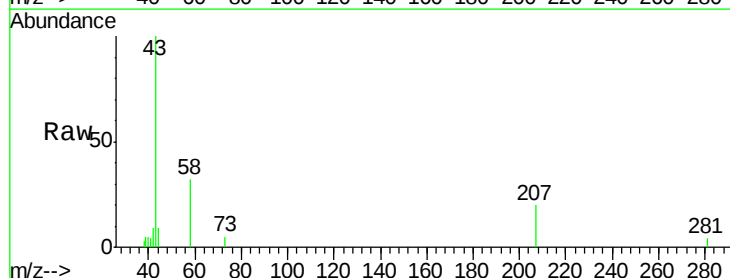
Acq: 28 Feb 2020 19:13

Tgt Ion: 43 Resp: 13972

Ion Ratio Lower Upper

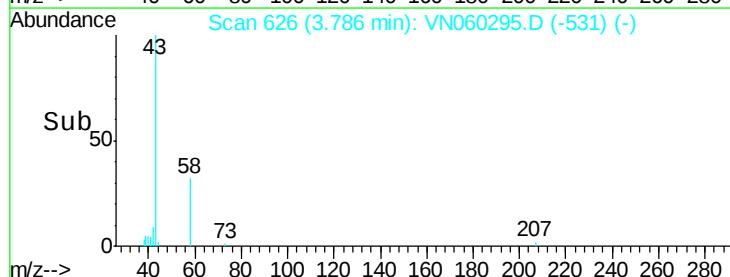
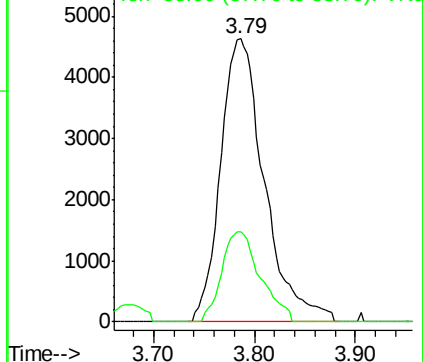
43 100

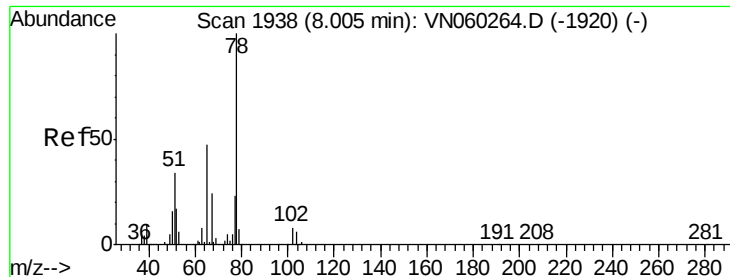
58 32.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

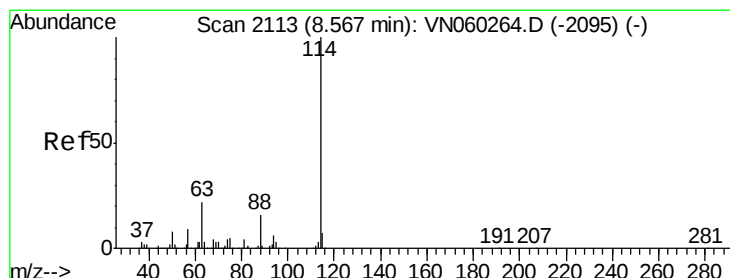
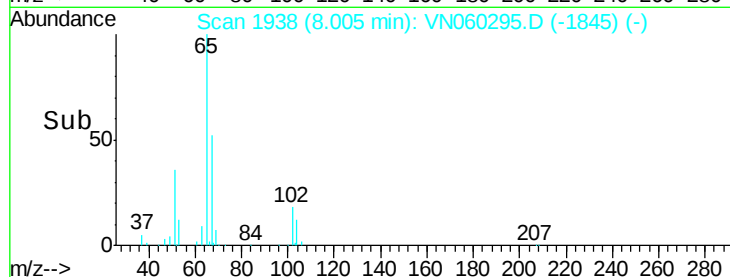
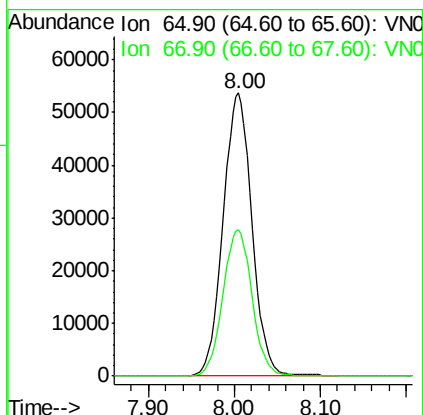
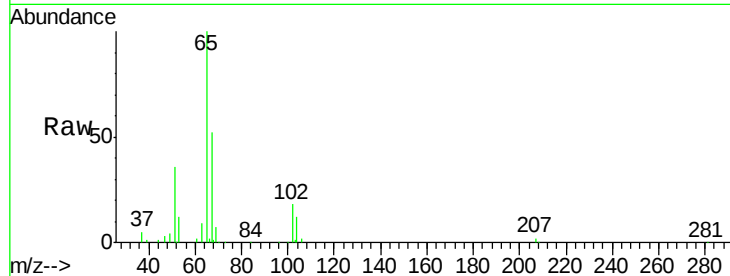




#33
 1,2-Dichloroethane-d4
 Concen: 50.504 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060295.D
 Acq: 28 Feb 2020 19:13

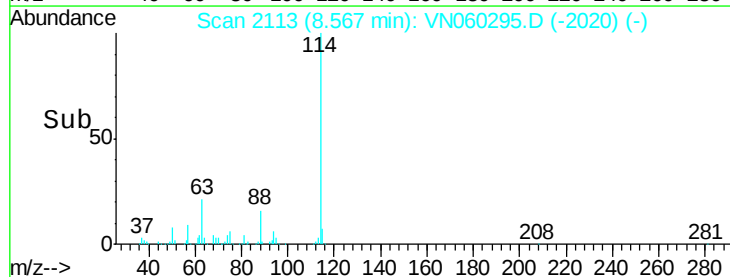
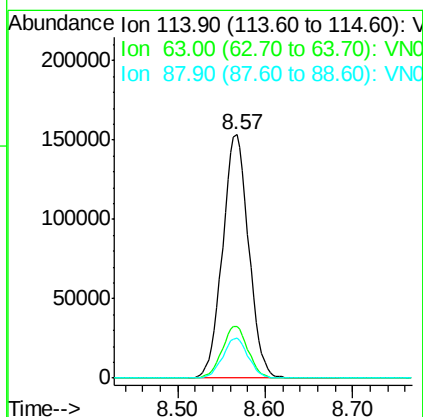
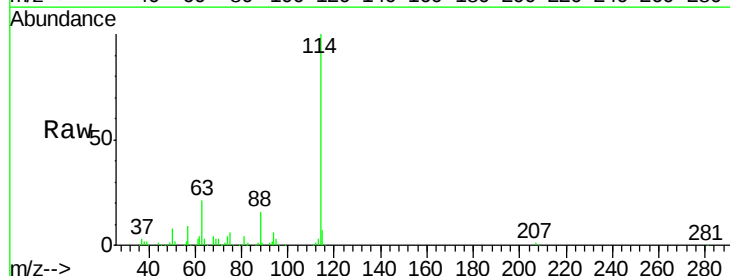
Instrument :
 MSVOA_N
 ClientSampleId :
 PLANK-MANHOLE

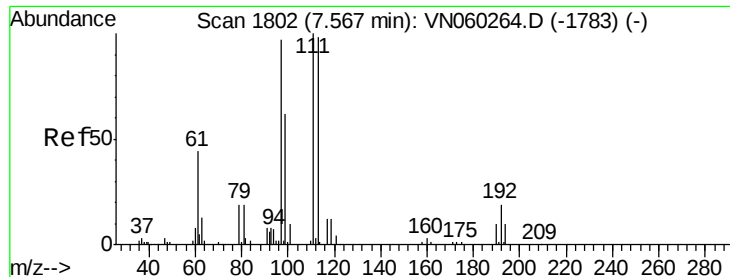
Tot Ion: 65 Resp: 125161
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060295.D
 Acq: 28 Feb 2020 19:13

Tgt Ion: 114 Resp: 317207
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 16.4 0.0 31.6

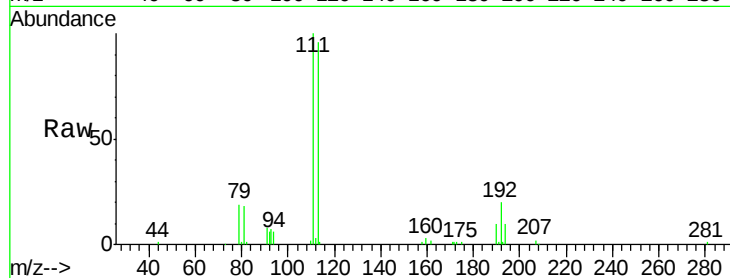




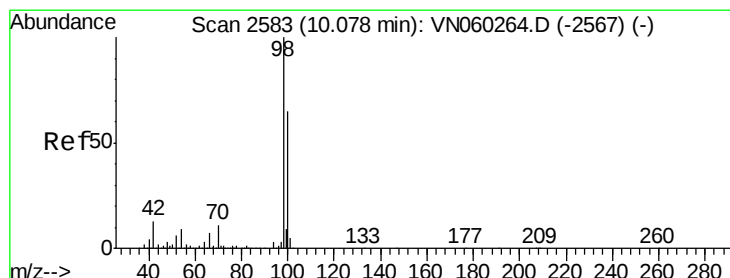
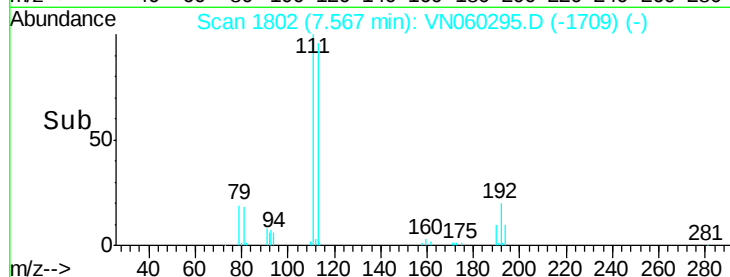
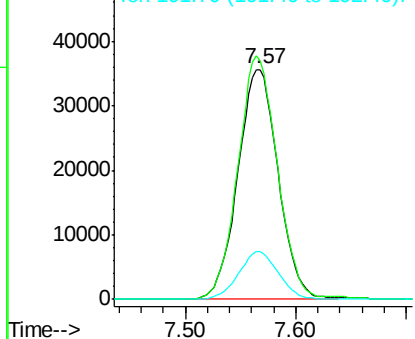
#35
 Dibromofluoromethane
 Concen: 61.148 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060295.D
 Acq: 28 Feb 2020 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PLANK-MANHOLE

Tot Ion:113 Resp: 90033
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 20.3 16.2 24.2

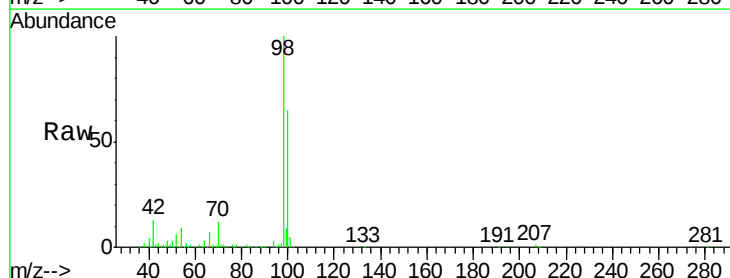


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

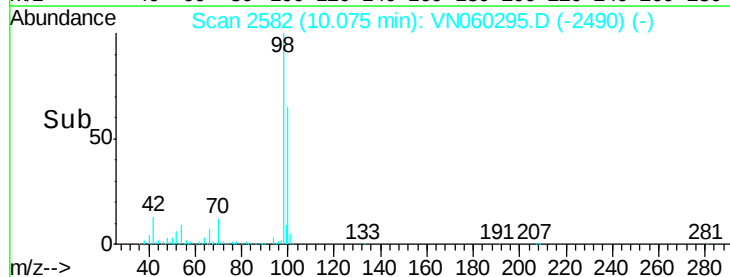
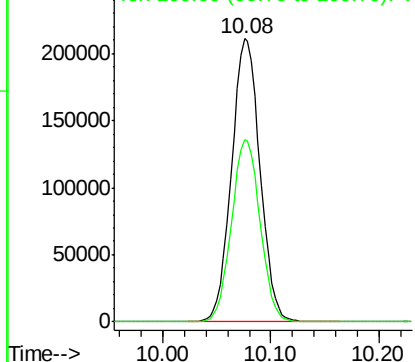


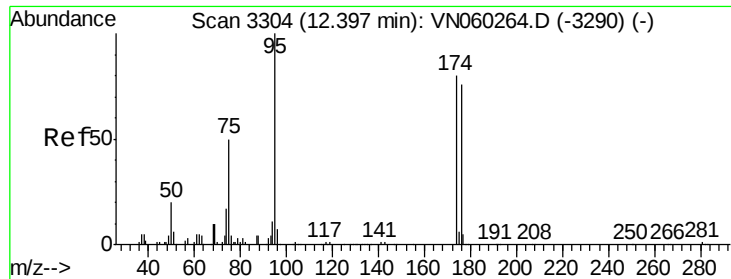
#50
 Toluene-d8
 Concen: 52.059 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060295.D
 Acq: 28 Feb 2020 19:13

Tgt Ion: 98 Resp: 387938
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.2 78.2



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

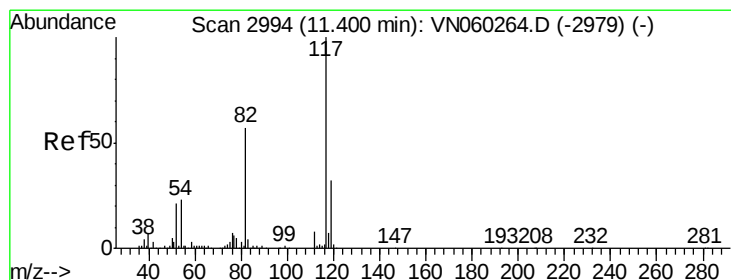
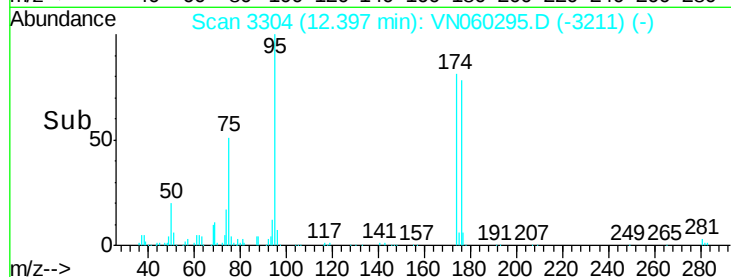
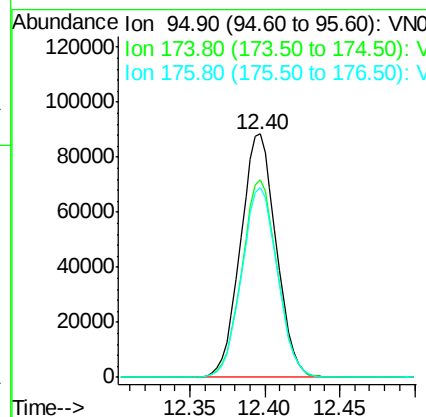
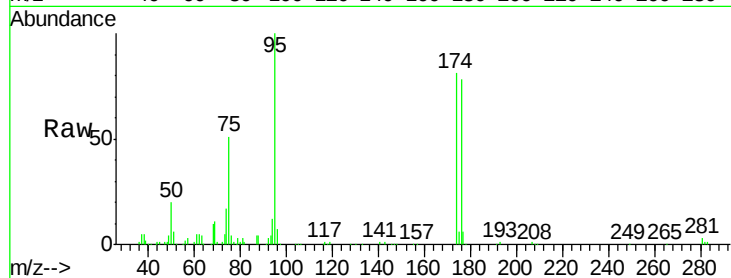




#62
4-Bromofluorobenzene
Concen: 51.898 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060295.D
Acq: 28 Feb 2020 19:13

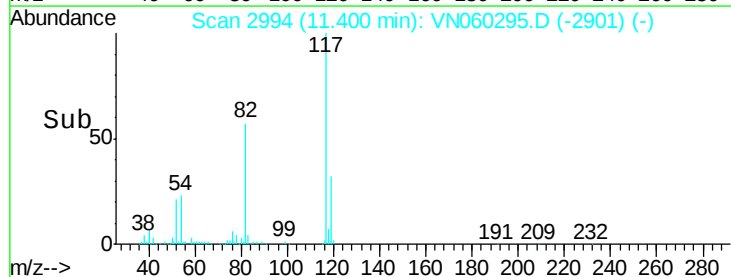
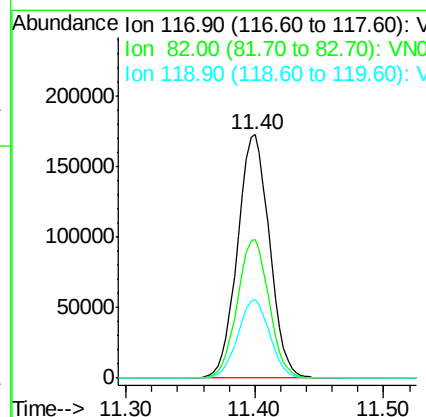
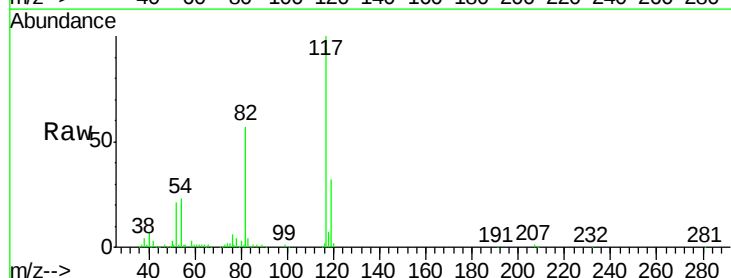
Instrument :
MSVOA_N
ClientSampleId :
PLANK-MANHOLE

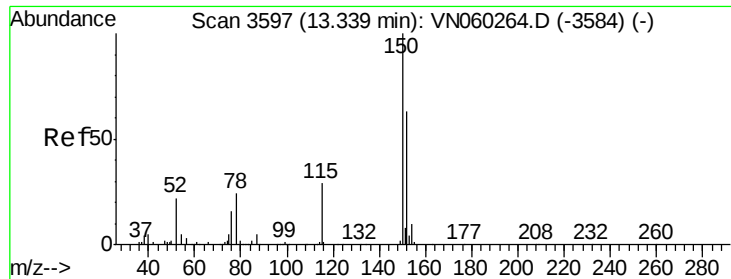
Tot Ion: 95 Resp: 146602
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.2
176 78.4 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060295.D
Acq: 28 Feb 2020 19:13

Tgt Ion: 117 Resp: 297091
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.6
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060295.D

Acq: 28 Feb 2020 19:13

Instrument :

MSVOA_N

ClientSampleId :

PLANK-MANHOLE

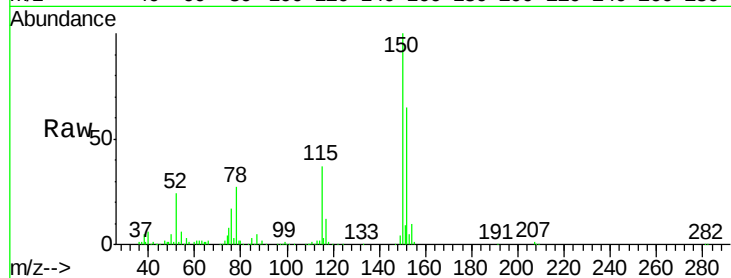
Tot Ion:152 Resp: 144364

Ion Ratio Lower Upper

152 100

115 59.1 30.0 90.0

150 156.7 0.0 349.6



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

