

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055329.D
 Acq On : 1 May 2019 15:09
 Operator : JC/SP
 Sample : K2630-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 025-OUTFALL(BACK-YARD)

Quant Time: May 02 03:47:19 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

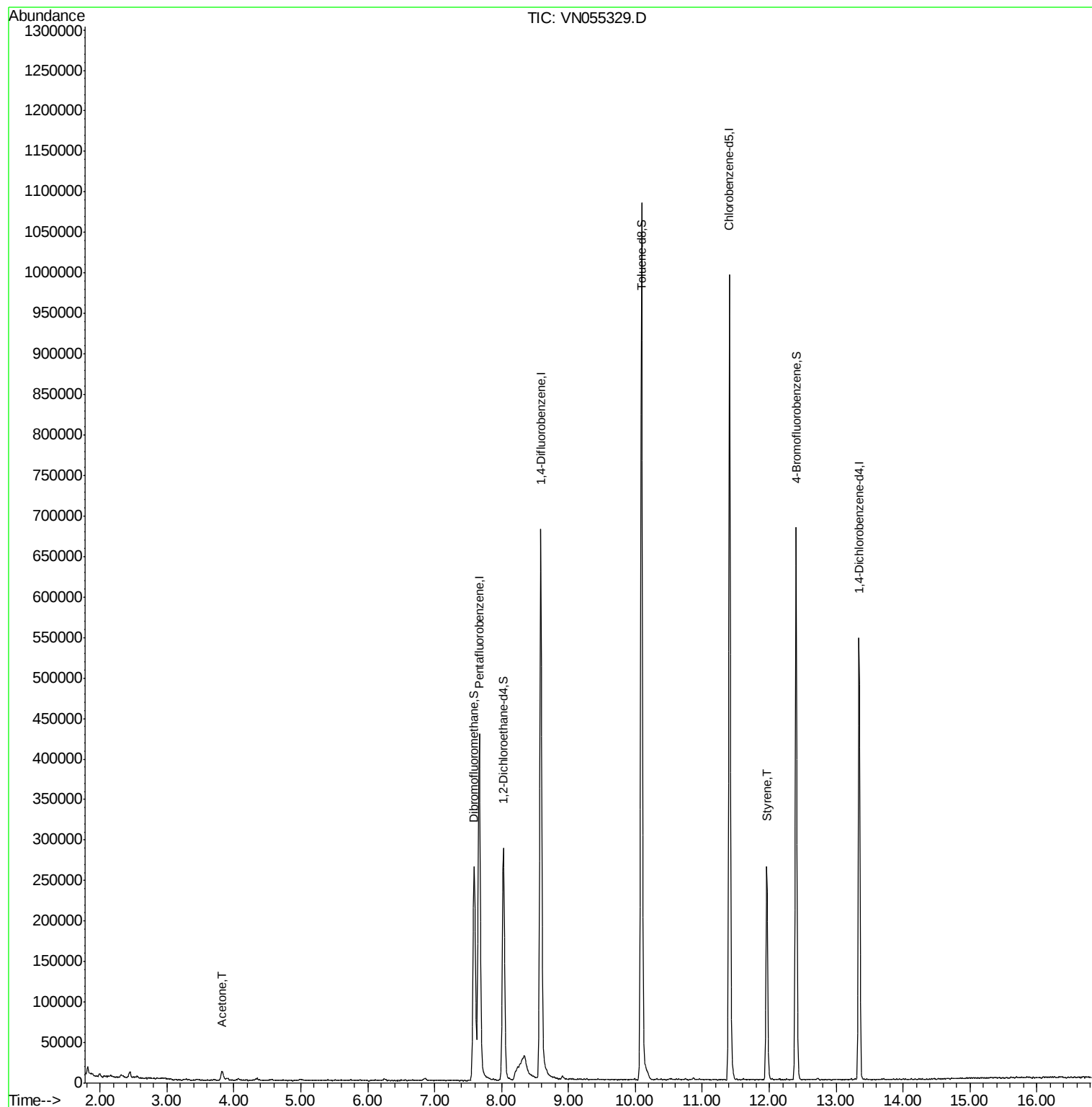
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	361457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	615113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	247616	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
35) Dibromofluoromethane	7.59	113	203495	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.09	98	765389	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.40	95	232109	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
Target Compounds						
16) Acetone	3.82	43	19218	13.043	ug/l	Qvalue 100
70) Styrene	11.96	104	134922	12.504	ug/l	89

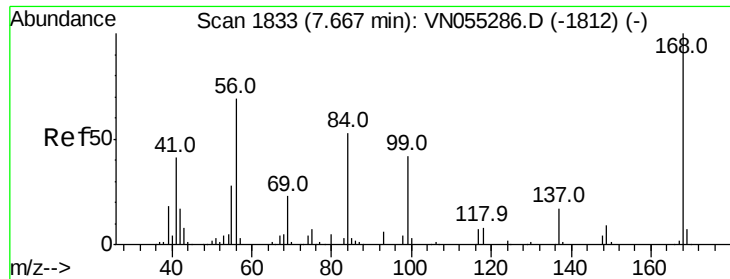
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055329.D

Acq: 1 May 2019 15:09

Instrument :

MSVOA_N

ClientSampleId :

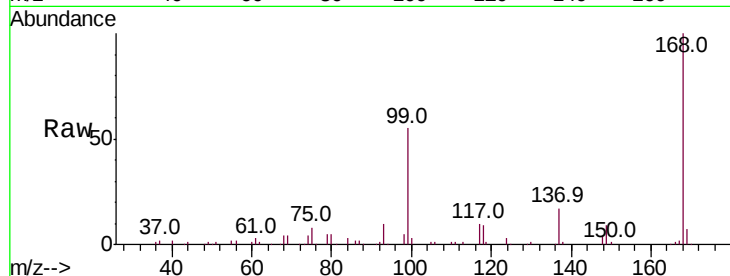
025-OUTFALL(BACK-YARD)

Tot Ion:168 Resp: 361457

Ion Ratio Lower Upper

168 100

99 55.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

150000

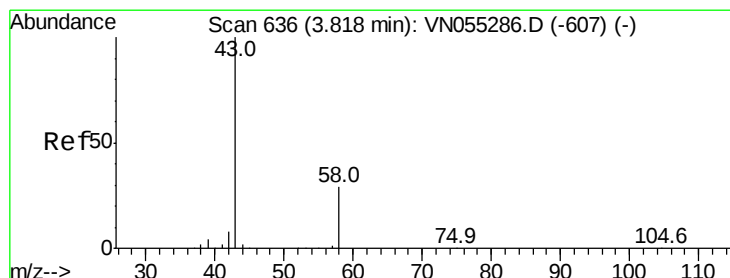
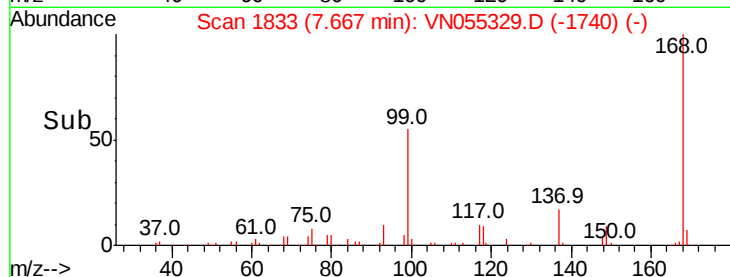
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 13.043 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055329.D

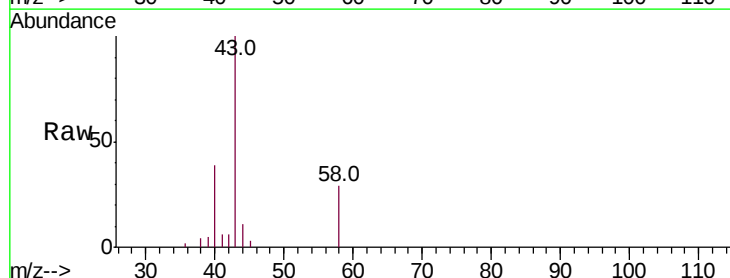
Acq: 1 May 2019 15:09

Tgt Ion: 43 Resp: 19218

Ion Ratio Lower Upper

43 100

58 29.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-607) (-)

3.82

8000

6000

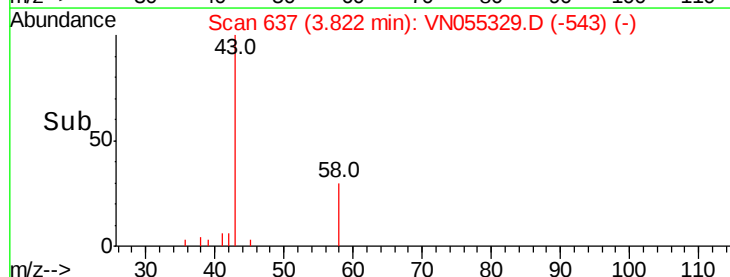
4000

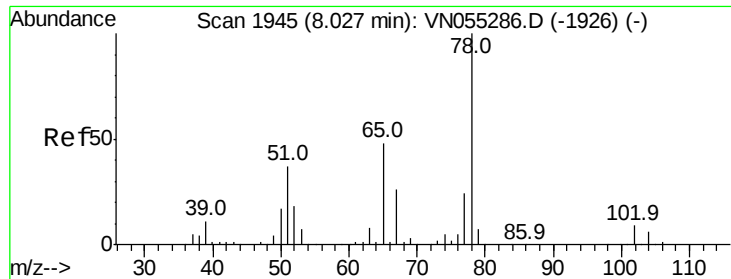
2000

0

3.75 3.80 3.85 3.90

Time-->

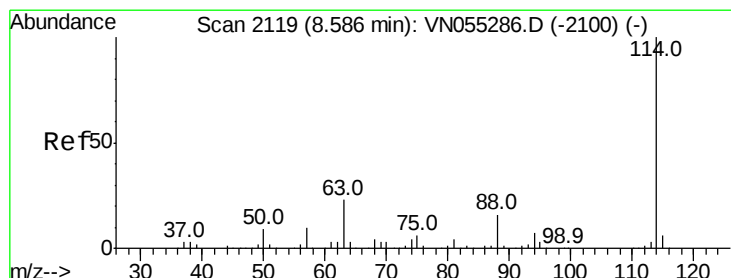
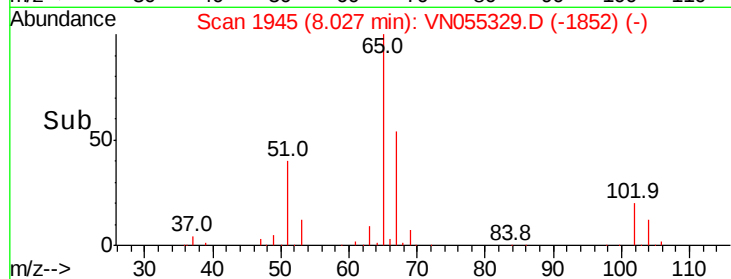
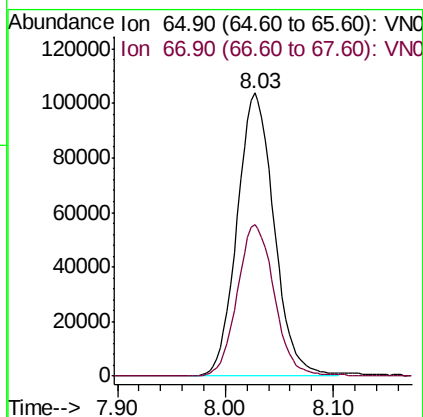
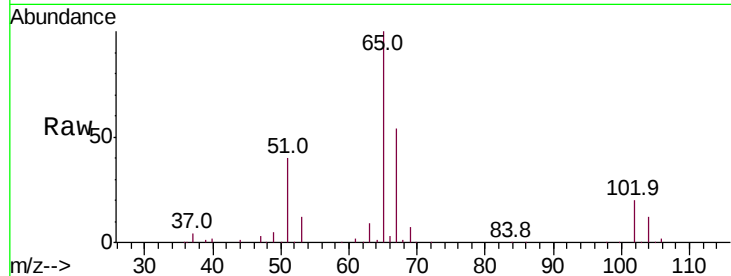




#33
 1,2-Dichloroethane-d4
 Concen: 52.365 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055329.D
 Acq: 1 May 2019 15:09

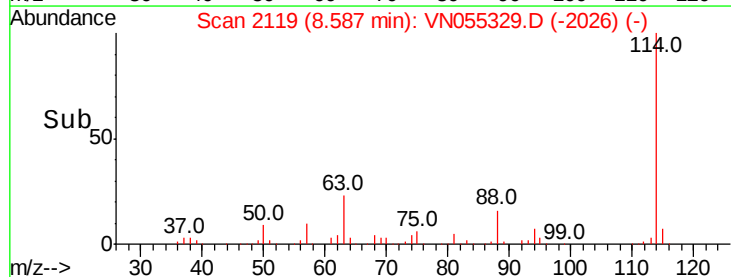
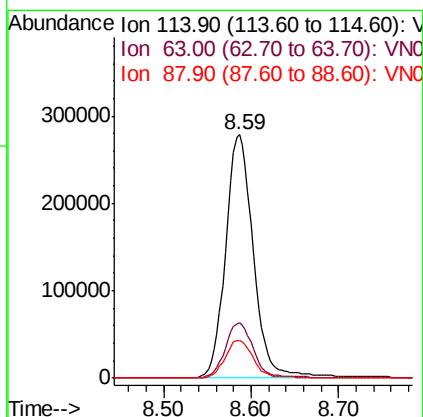
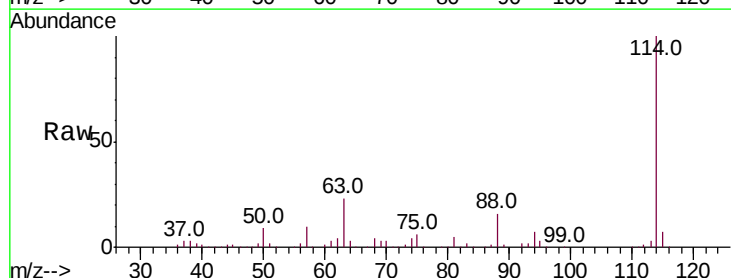
Instrument :
 MSVOA_N
 ClientSampleId :
 025-OUTFALL(BACK-YARD)

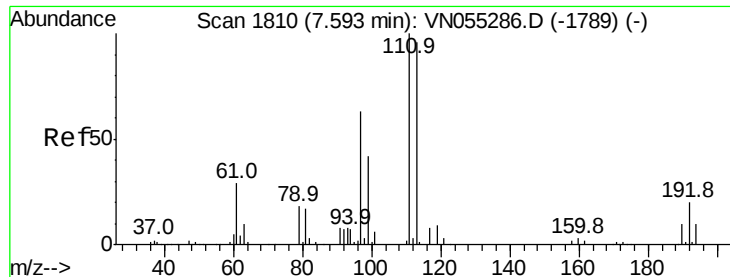
Tot Ion: 65 Resp: 247616
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055329.D
 Acq: 1 May 2019 15:09

Tgt Ion: 114 Resp: 615113
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.2
 88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.403 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055329.D

Acq: 1 May 2019 15:09

Instrument :

MSVOA_N

ClientSampleId :

025-OUTFALL(BACK-YARD)

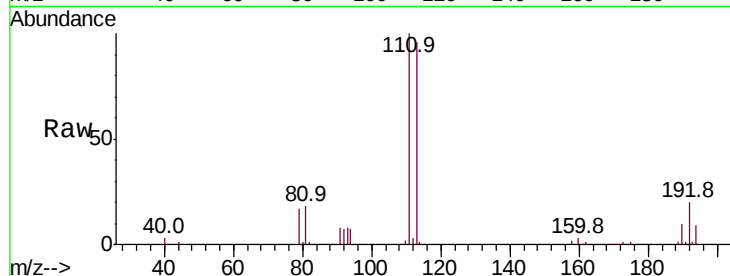
Tot Ion:113 Resp: 203495

Ion Ratio Lower Upper

113 100

111 103.6 82.3 123.5

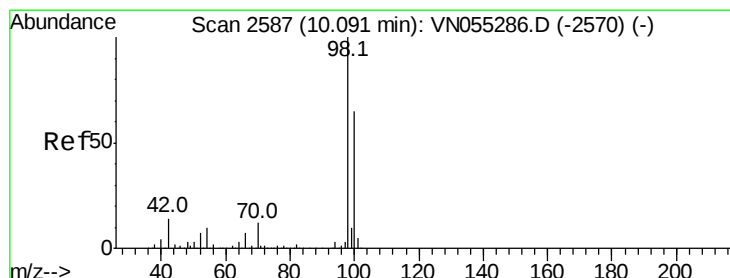
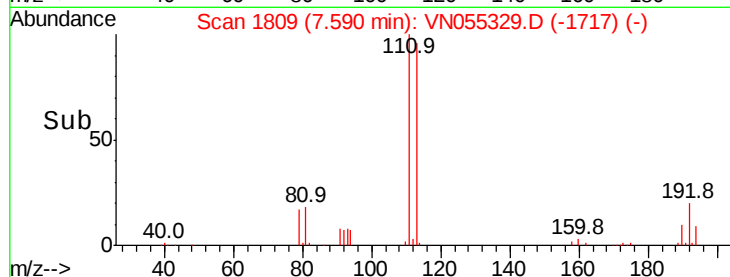
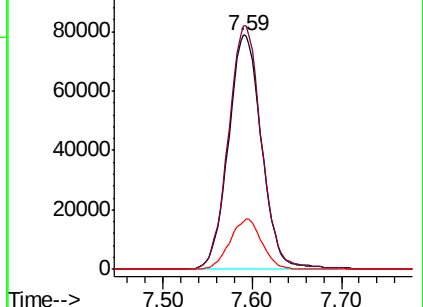
192 20.7 17.0 25.6



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: 52.501 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055329.D

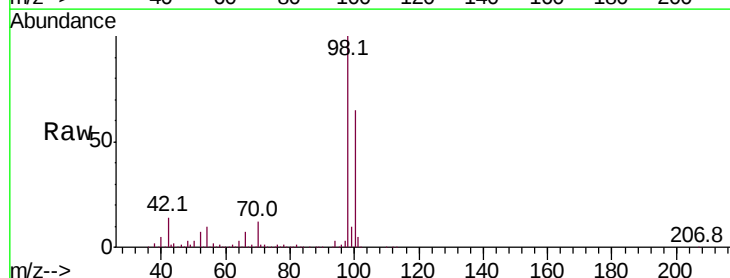
Acq: 1 May 2019 15:09

Tgt Ion: 98 Resp: 765389

Ion Ratio Lower Upper

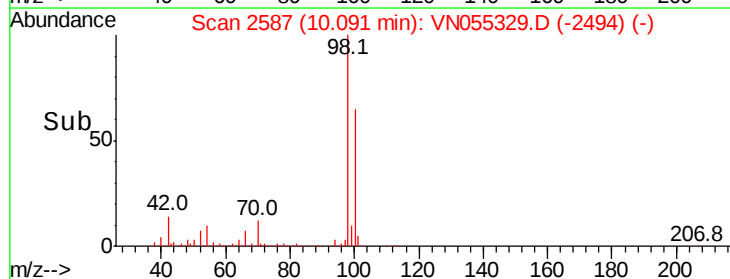
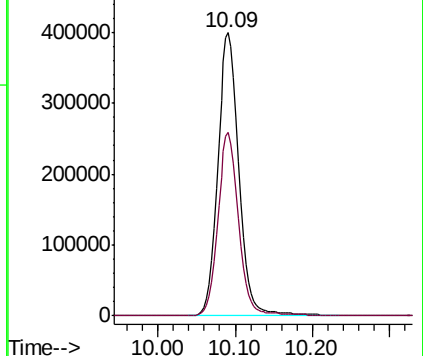
98 100

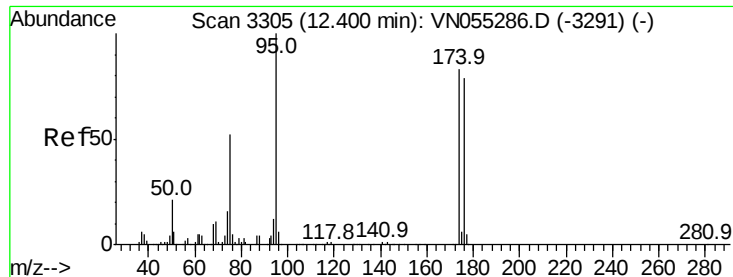
100 63.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

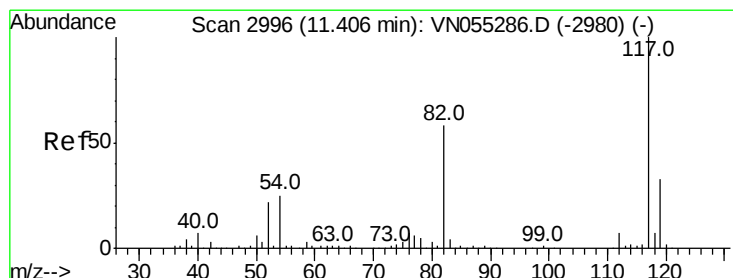
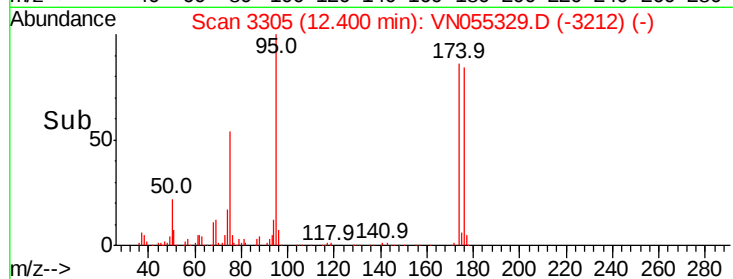
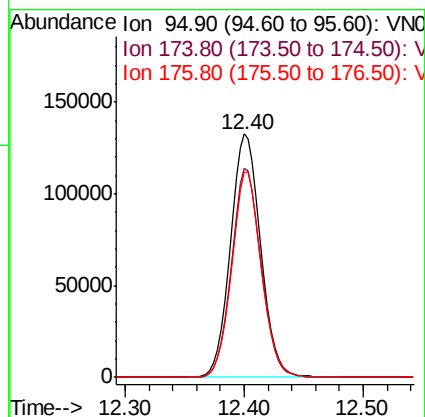
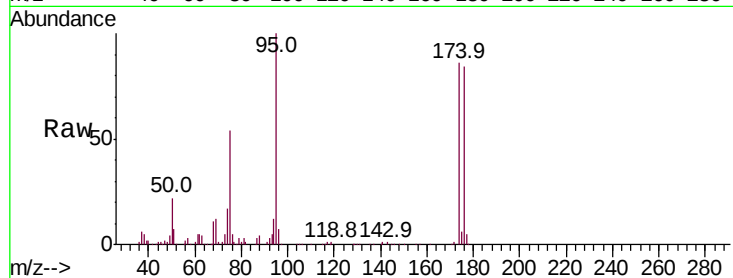




#62
4-Bromofluorobenzene
Concen: 50.942 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055329.D
Acq: 1 May 2019 15:09

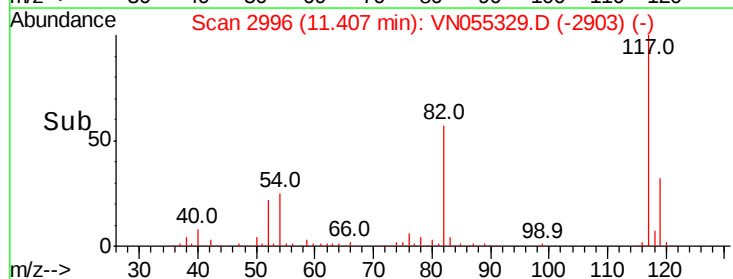
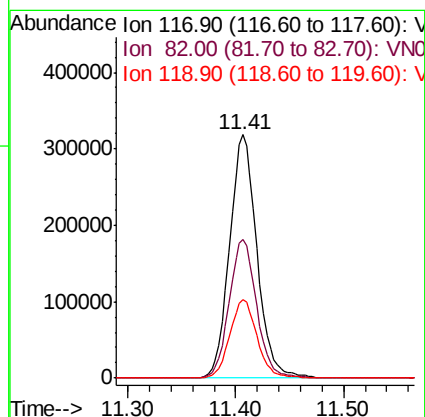
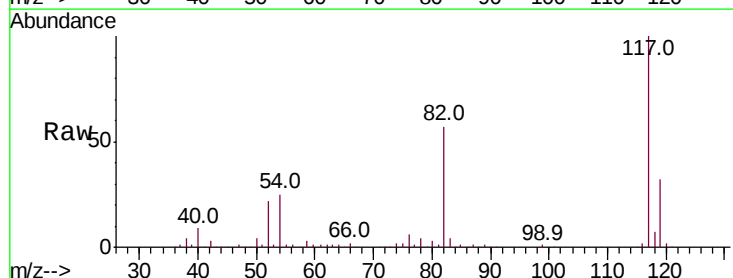
Instrument :
MSVOA_N
ClientSampleId :
025-OUTFALL(BACK-YARD)

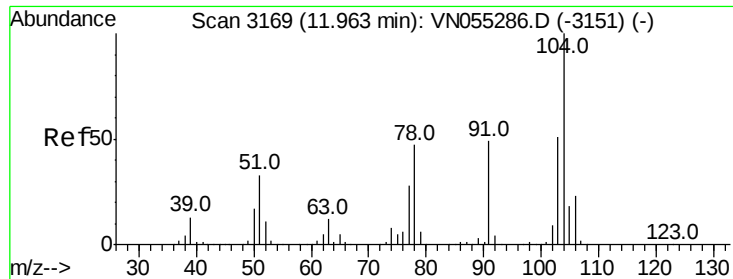
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	166.6
176	82.7	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055329.D
Acq: 1 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.2	69.4
119	32.1	26.6	40.0

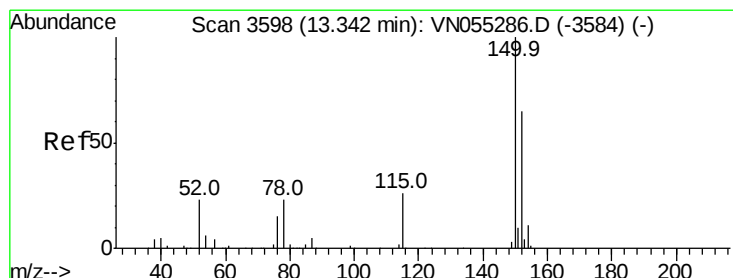
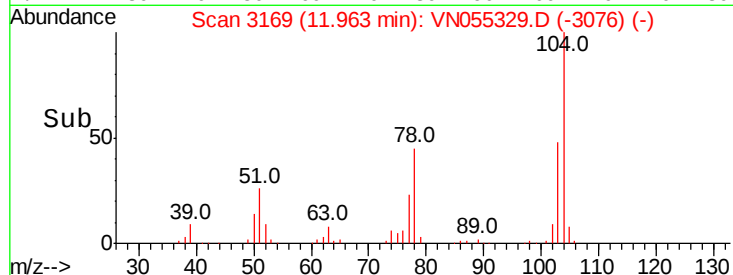
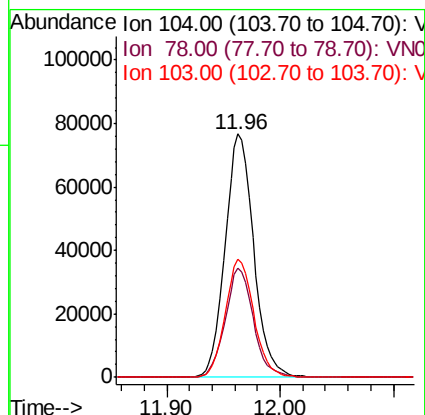
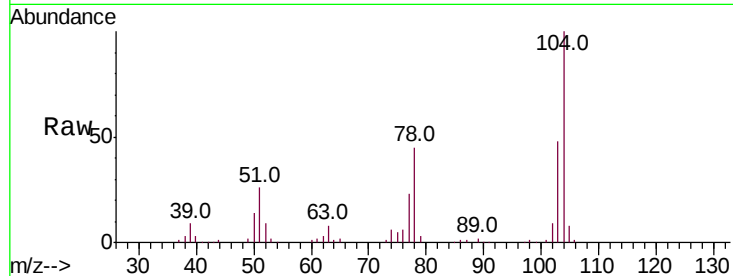




#70
Stvrene
Concen: 12.504 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN055329.D
Acq: 1 May 2019 15:09

Instrument :
MSVOA_N
ClientSampleId :
025-OUTFALL(BACK-YARD)

Tot Ion:104 Resp: 134922
Ion Ratio Lower Upper
104 100
78 44.0 42.2 63.2
103 48.2 44.6 67.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055329.D
Acq: 1 May 2019 15:09

Tgt Ion:152 Resp: 147633
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.0
150 157.7 0.0 345.6

