

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058212.D
 Acq On : 19 Sep 2019 18:31
 Operator : JC/SP
 Sample : K4952-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-190917

Quant Time: Sep 20 05:32:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

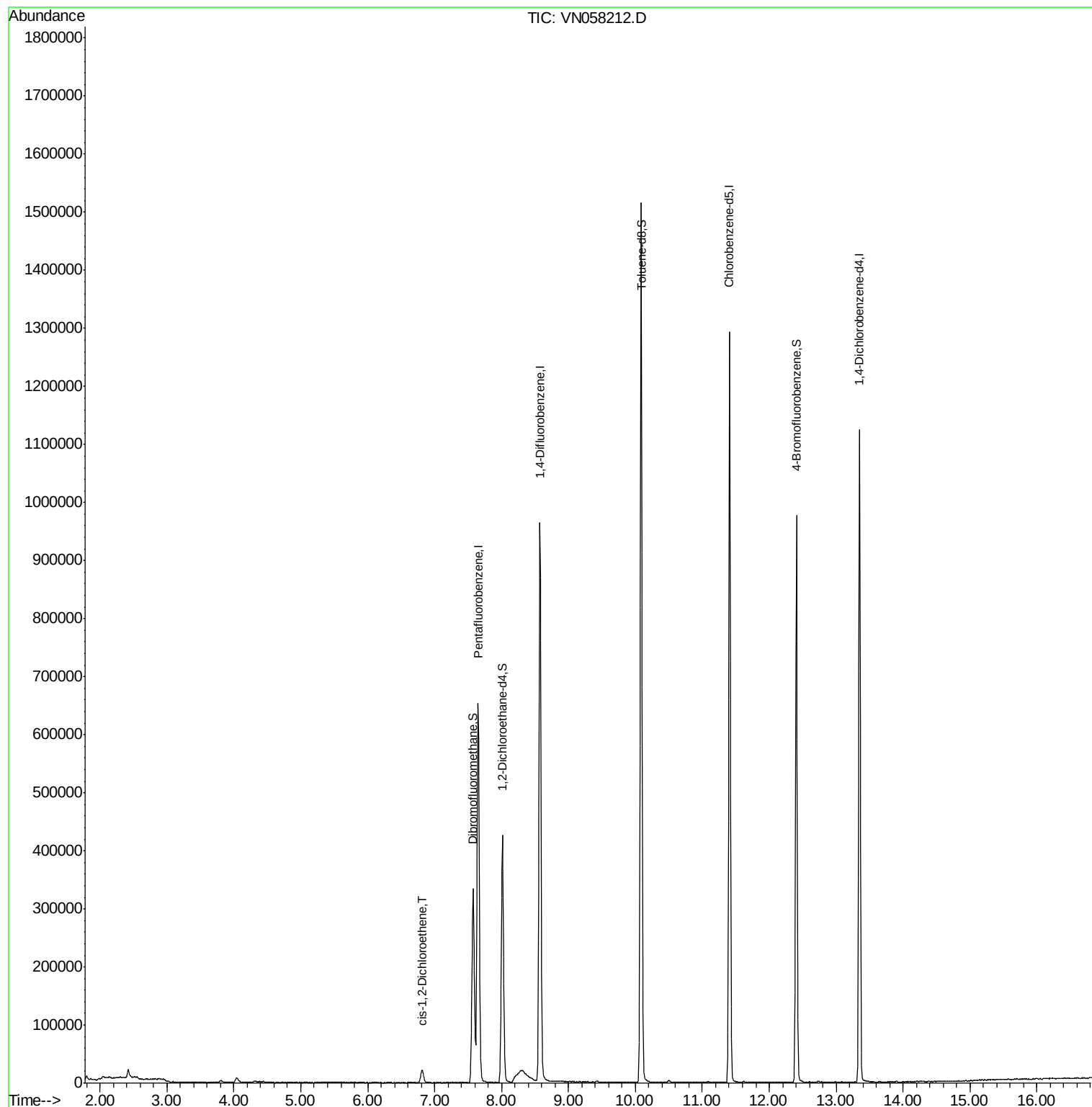
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	511964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	821442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	704531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	281522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	369268	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	7.57	113	255152	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	10.08	98	1037362	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.41	95	328214	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.82	96	12325	2.374	ug/l	Qvalue 90

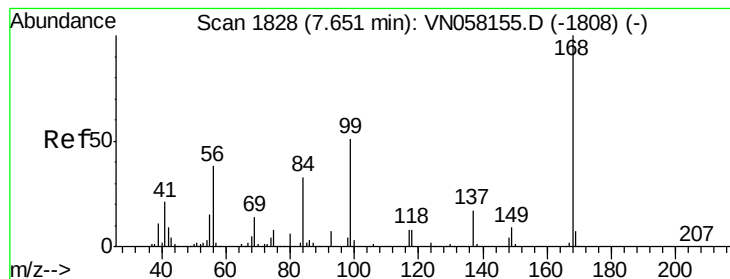
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058212.D

Acq: 19 Sep 2019 18:31

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MSVOA_N

ClientSampleId :

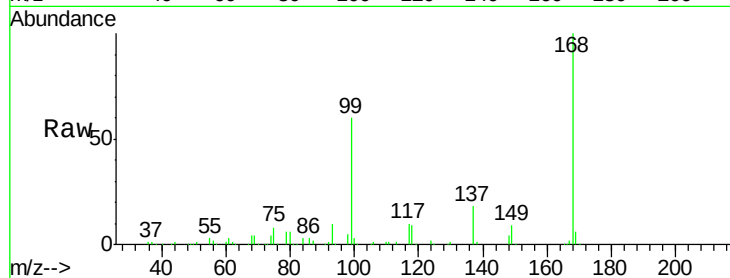
OUTFALL001-190917

Tot Ion:168 Resp: 511964

Ion Ratio Lower Upper

168 100

99 60.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

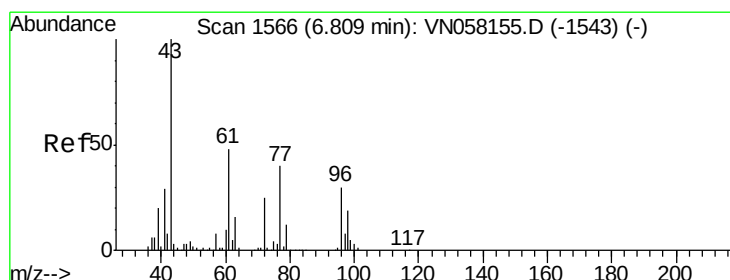
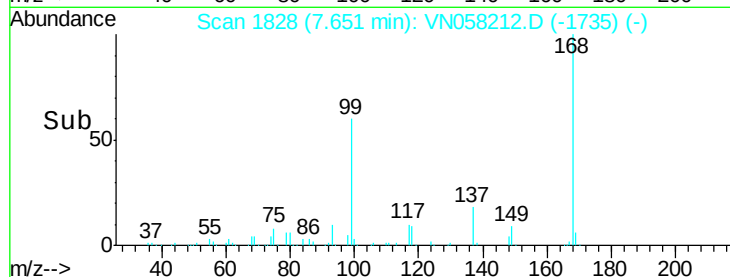
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.374 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN058212.D

Acq: 19 Sep 2019 18:31

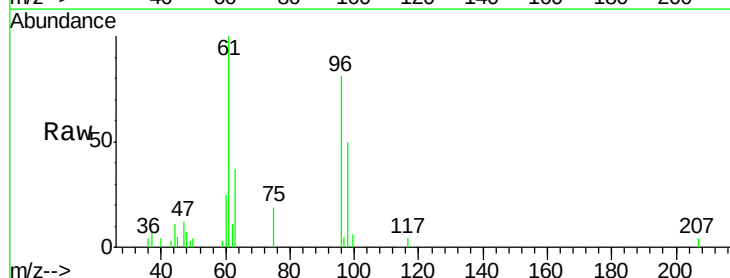
Tgt Ion: 96 Resp: 12325

Ion Ratio Lower Upper

96 100

61 142.1 0.0 319.0

98 64.0 0.0 126.6



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

8000

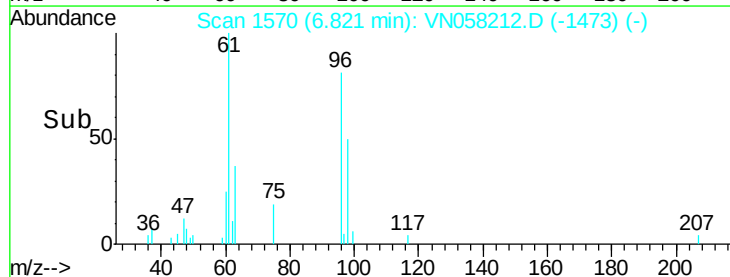
6000

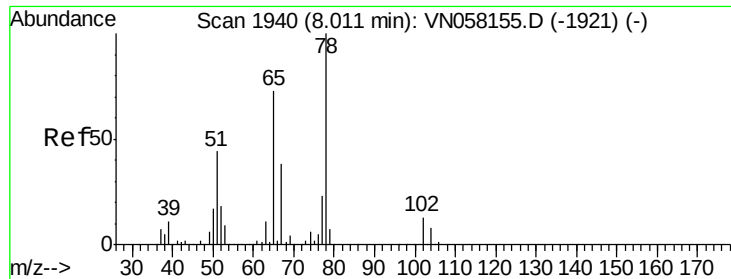
4000

2000

0

Time-->

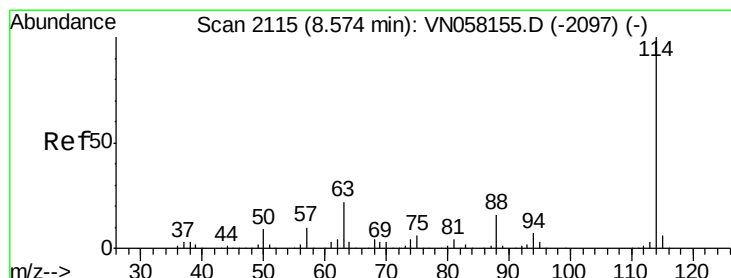
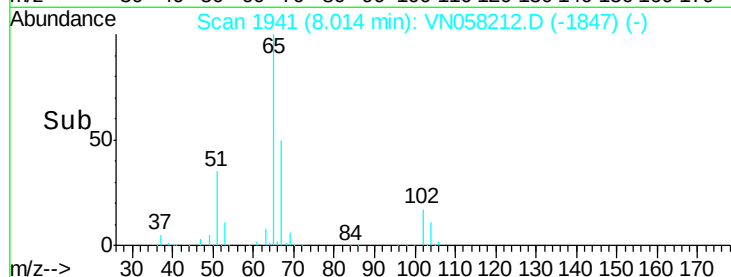
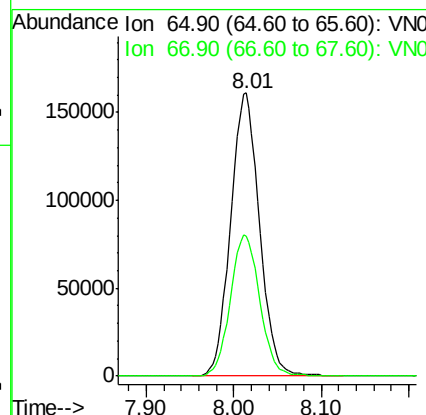
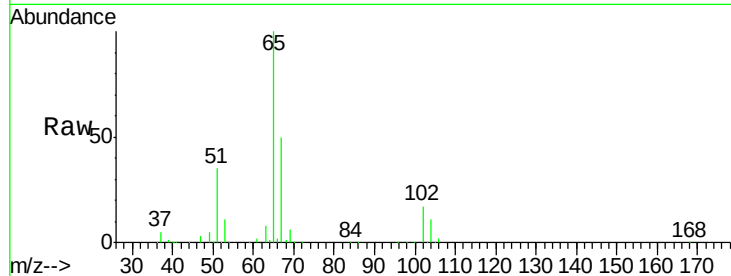




#33
 1,2-Dichloroethane-d4
 Concen: 51.786 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058212.D
 Acq: 19 Sep 2019 18:31

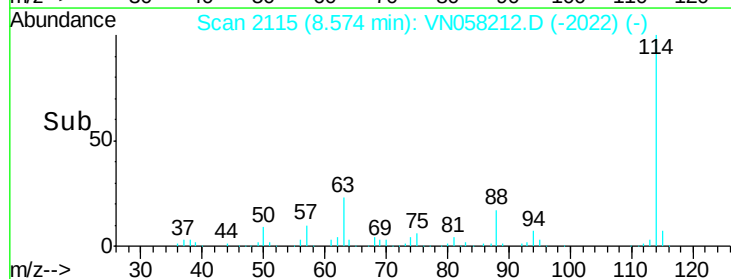
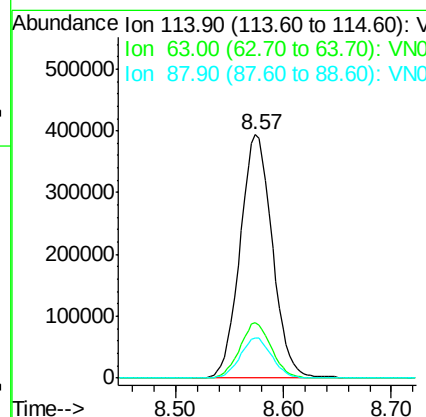
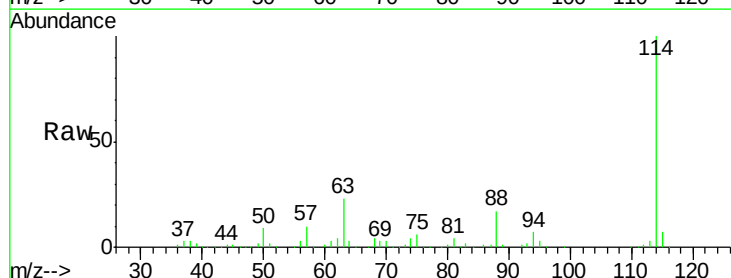
Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-190917

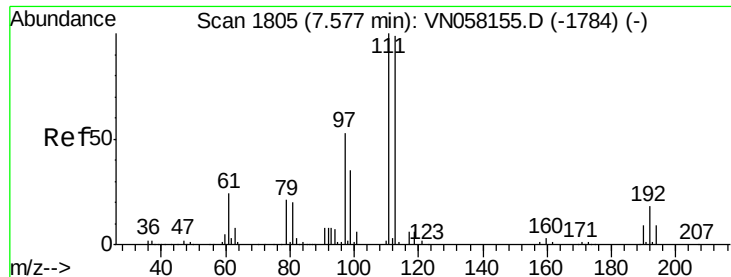
Tot Ion: 65 Resp: 369268
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058212.D
 Acq: 19 Sep 2019 18:31

Tgt Ion: 114 Resp: 821442
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.2
 88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.095 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058212.D

Acq: 19 Sep 2019 18:31

Instrument :

MSVOA_N

ClientSampleId :

OUTFALL001-190917

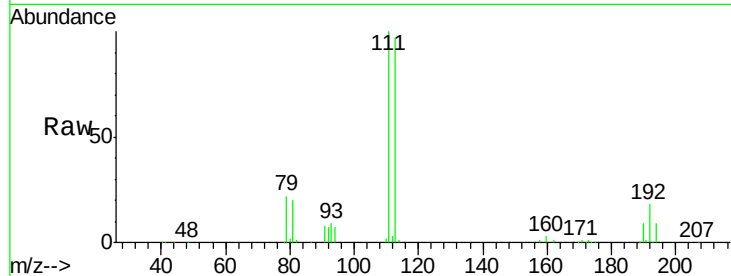
Tot Ion:113 Resp: 255152

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

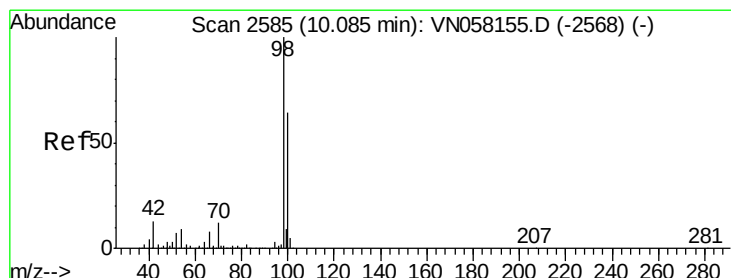
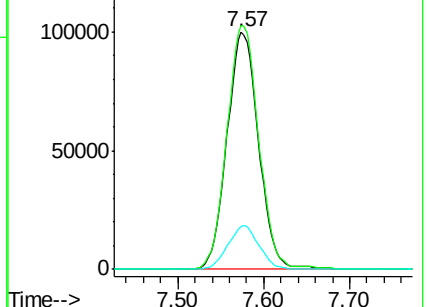
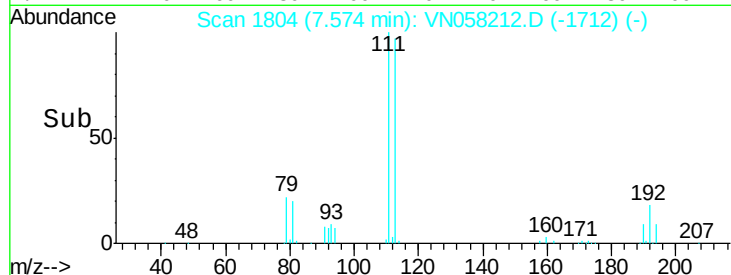
192 18.1 14.5 21.7



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: 53.317 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058212.D

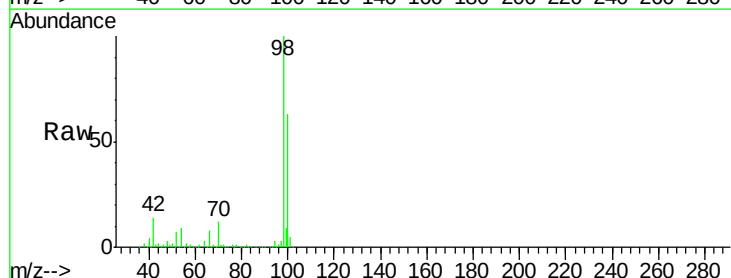
Acq: 19 Sep 2019 18:31

Tgt Ion: 98 Resp: 1037362

Ion Ratio Lower Upper

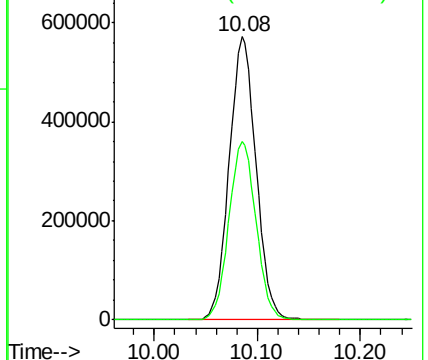
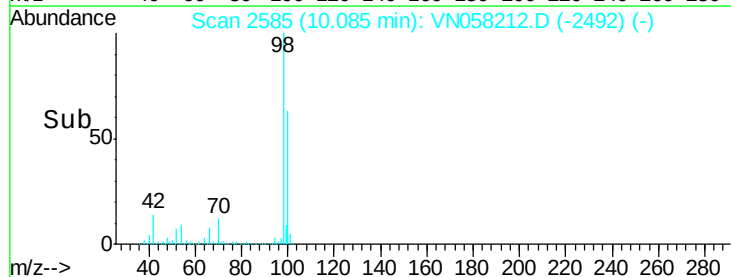
98 100

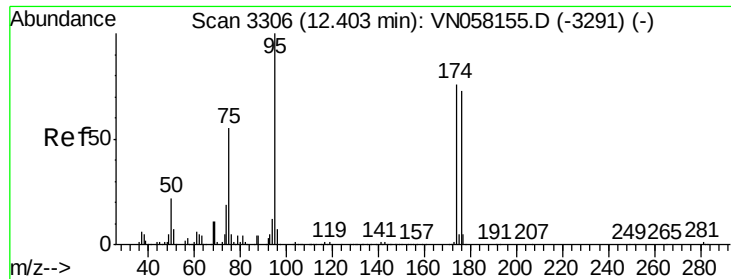
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

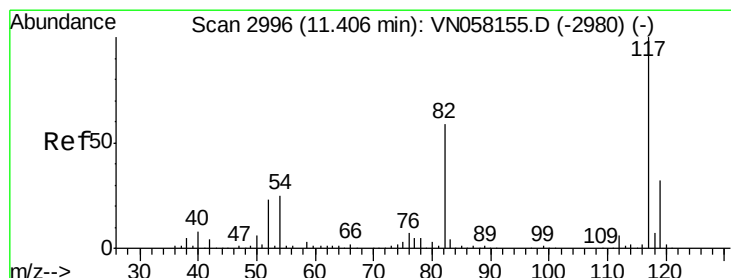
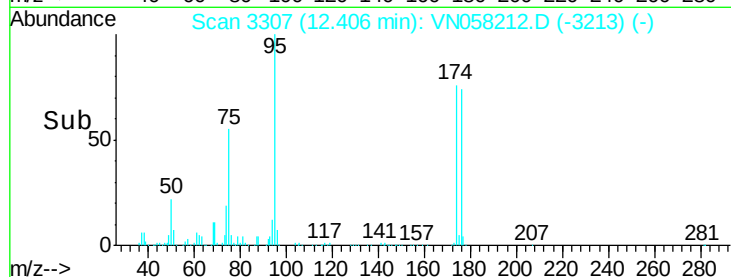
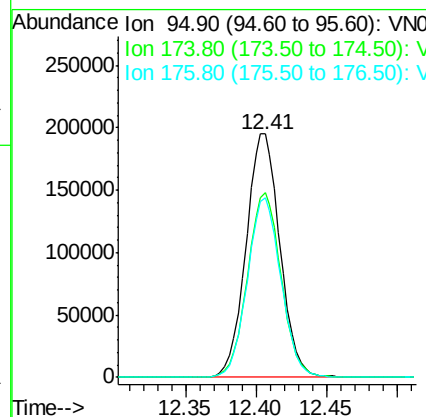
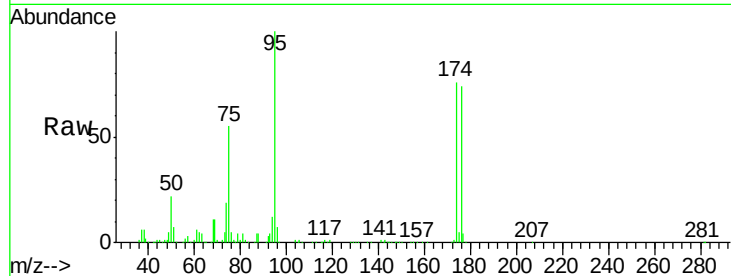




#62
4-Bromofluorobenzene
Concen: 45.413 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058212.D
Acq: 19 Sep 2019 18:31

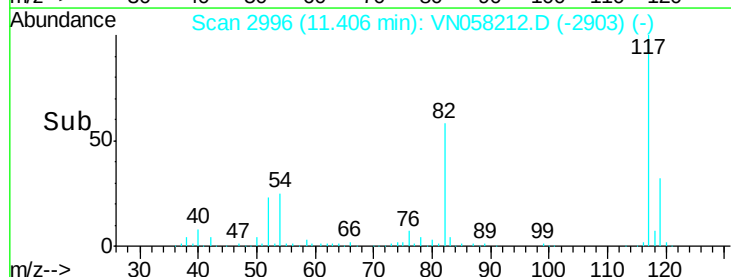
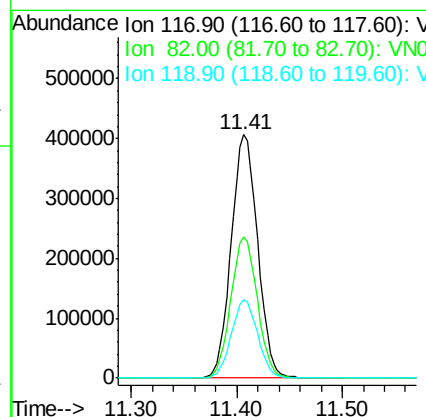
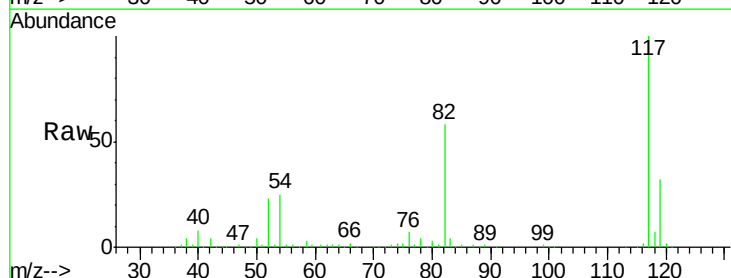
Instrument :
MSVOA_N
ClientSampleId :
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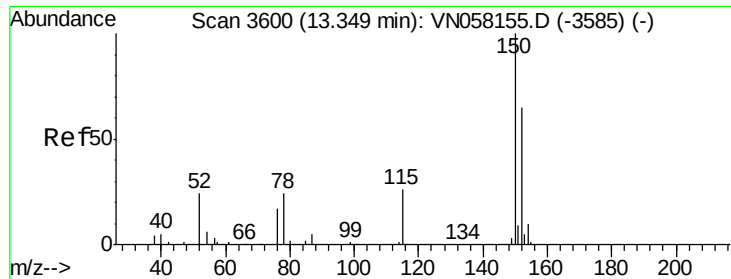
Tot Ion: 95 Resp: 328214
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.2
176 73.3 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058212.D
Acq: 19 Sep 2019 18:31

Tgt Ion: 117 Resp: 704531
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 32.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058212.D

Acq: 19 Sep 2019 18:31

Instrument :

MSVOA_N

ClientSampleId :

OUTFALL001-190917

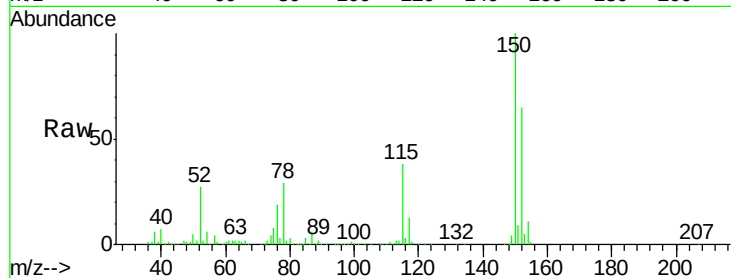
Tot Ion:152 Resp: 281522

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

150 156.5 0.0 346.4



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

