

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092719\
 Data File : VN058409.D
 Acq On : 27 Sep 2019 15:45
 Operator : JC/SP
 Sample : K5087-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 30 08:19:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	466443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	747649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	625155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237751	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	318028	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
35) Dibromofluoromethane	7.58	113	222097	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
50) Toluene-d8	10.08	98	911199	50.76	ug/l	0.00
Spiked Amount			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.41	95	290970	44.83	ug/l	0.00
Spiked Amount			Recovery	=	89.66%	

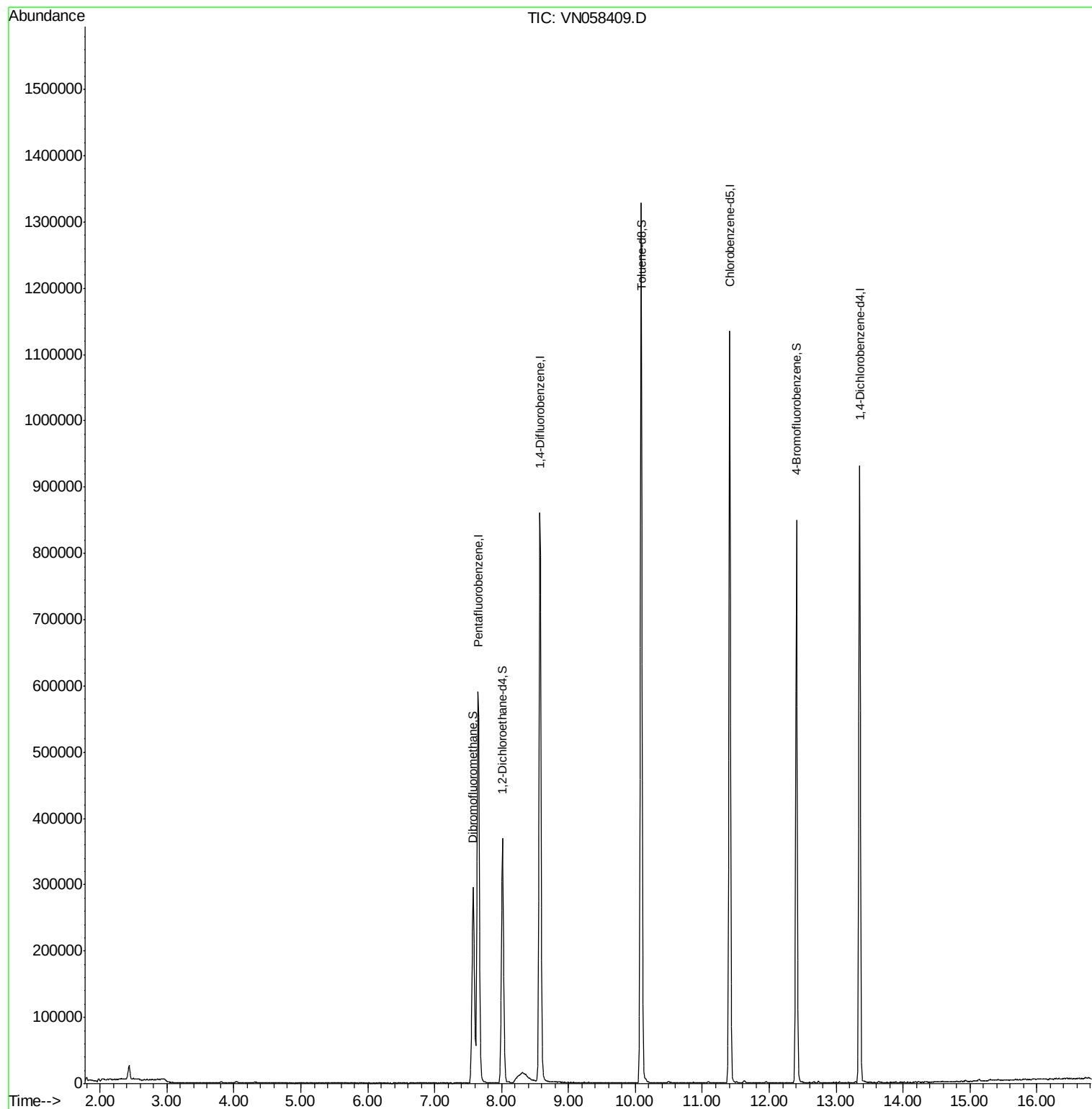
Target Compounds	Qvalue
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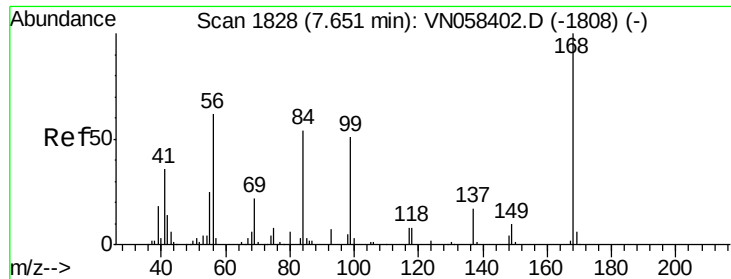
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058409.D

Acq: 27 Sep 2019 15:45

Instrument :

MSVOA_N

ClientSampleId :

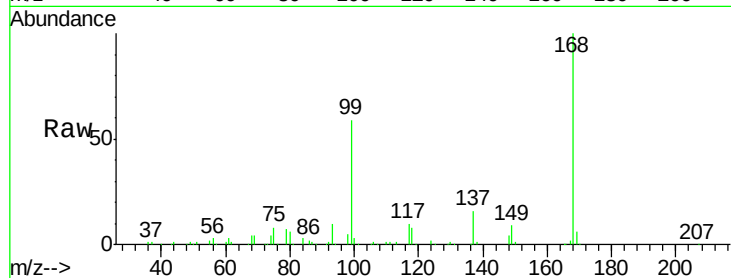
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 466443

Ion Ratio Lower Upper

168 100

99 58.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

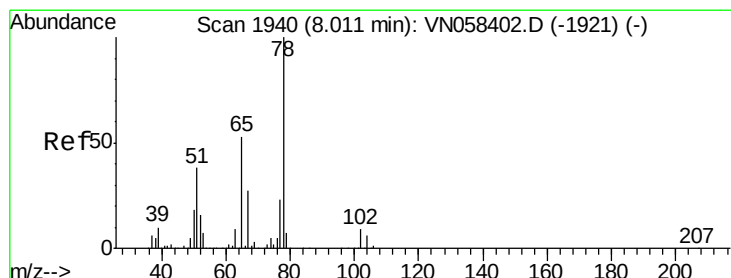
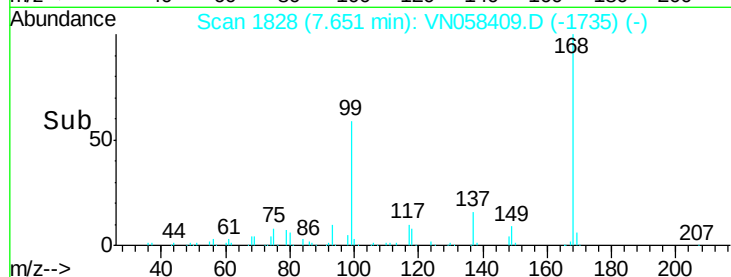
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 46.657 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058409.D

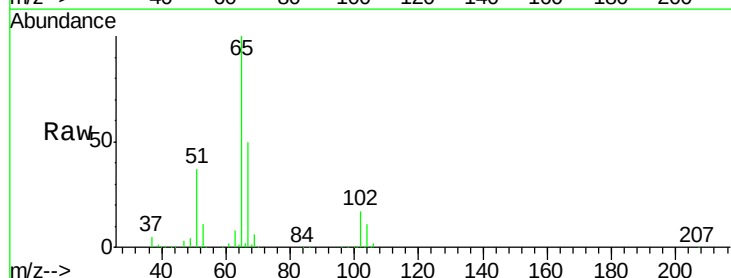
Acq: 27 Sep 2019 15:45

Tgt Ion: 65 Resp: 318028

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

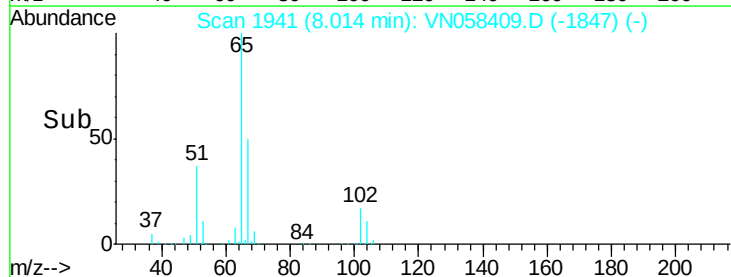
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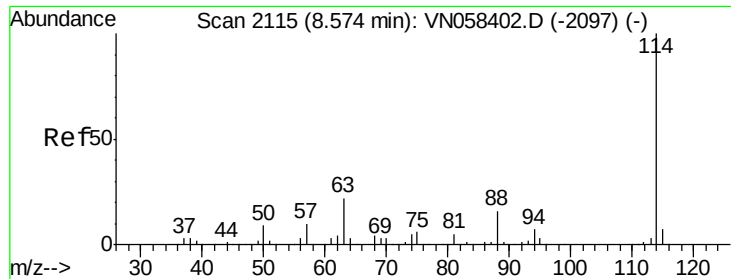
100000

50000

0

Time--> 7.90 7.95 8.00 8.05 8.10

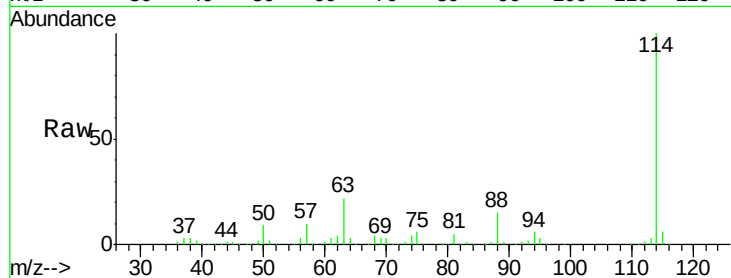




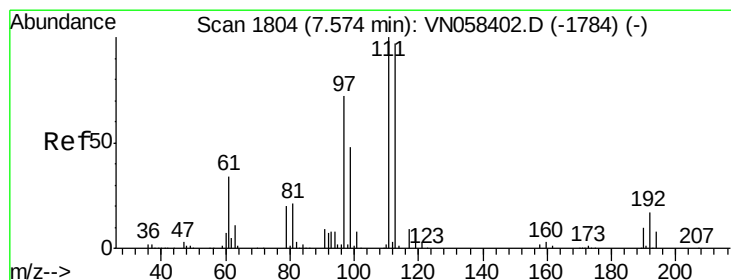
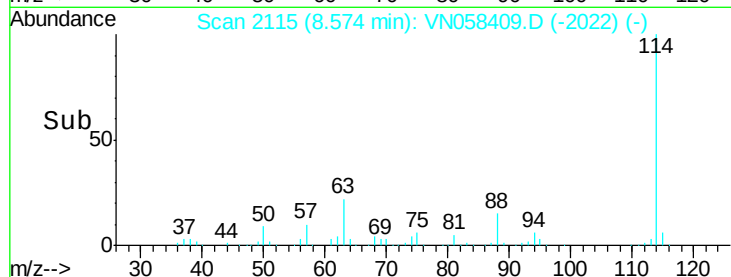
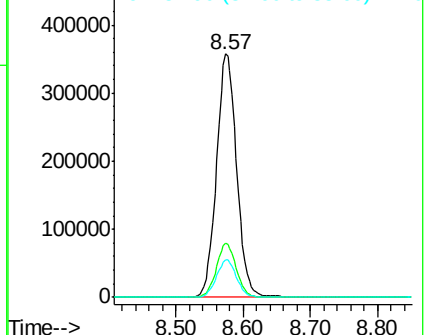
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058409.D
 Acq: 27 Sep 2019 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Tot Ion:114 Resp: 747649
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 15.3 0.0 32.2

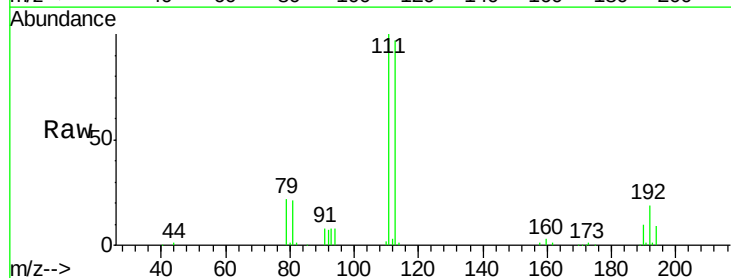


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

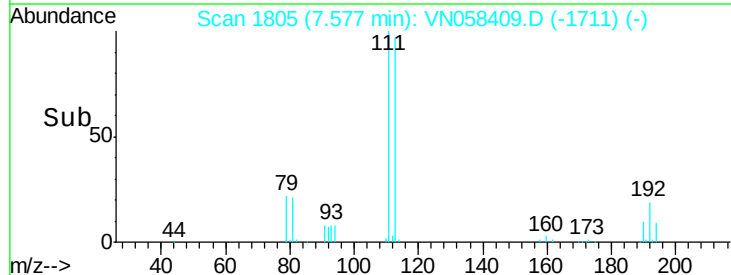
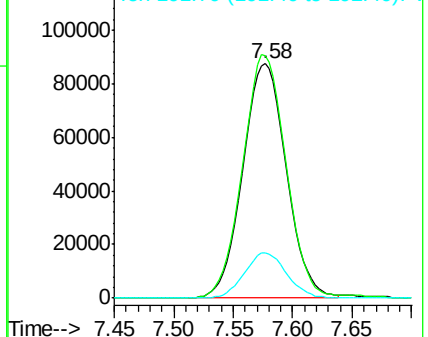


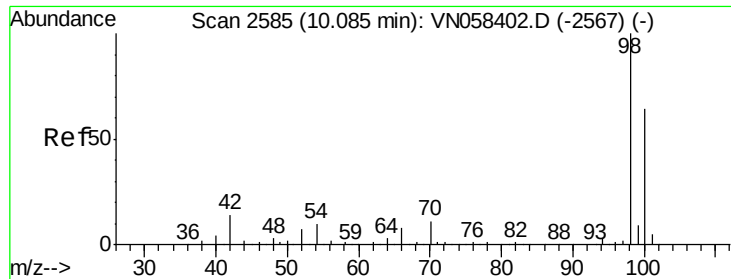
#35
 Dibromofluoromethane
 Concen: 48.469 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058409.D
 Acq: 27 Sep 2019 15:45

Tgt Ion:113 Resp: 222097
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.2
 192 18.9 14.9 22.3



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

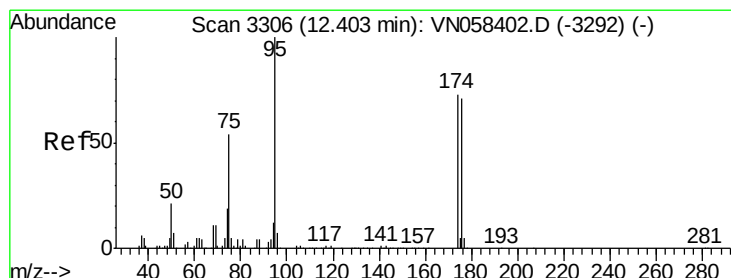
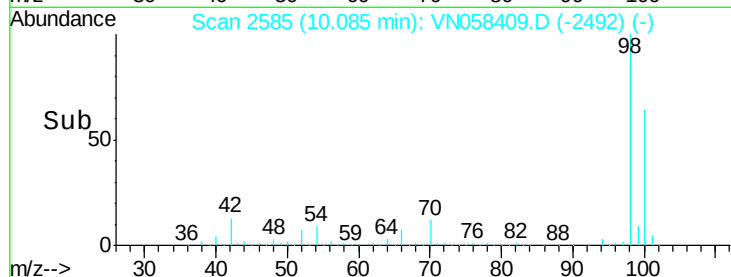
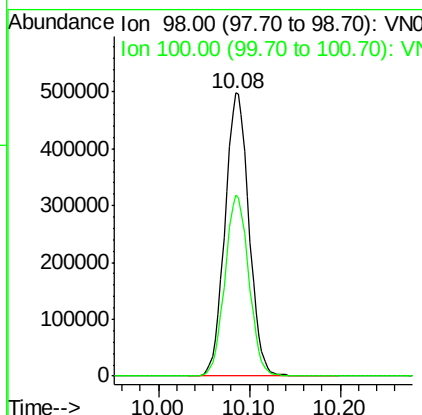
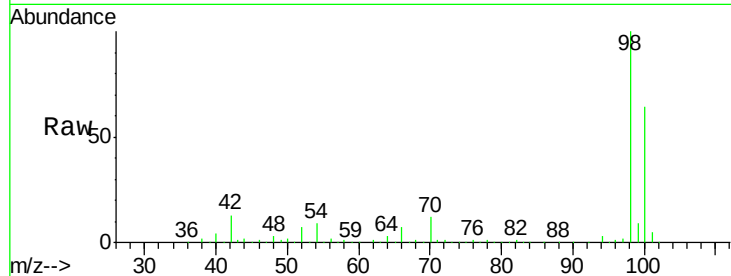




#50
Toluene-d8
Concen: 50.761 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058409.D
Acq: 27 Sep 2019 15:45

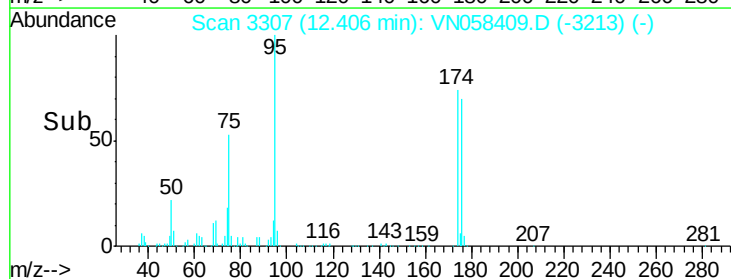
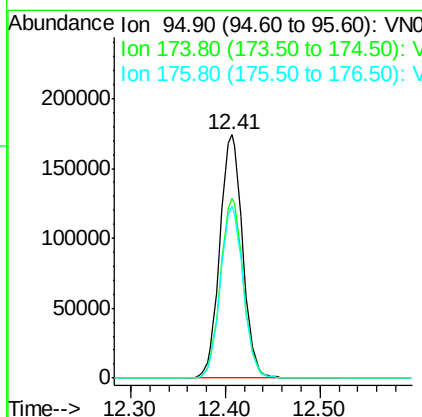
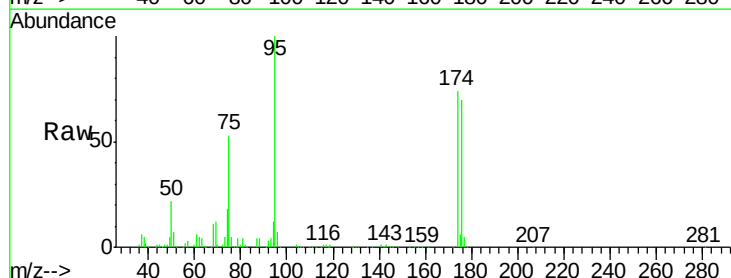
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

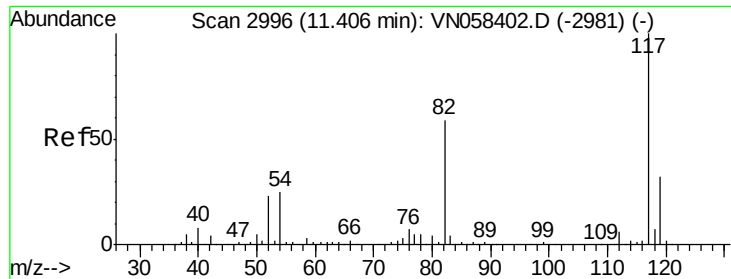
Tot Ion: 98 Resp: 911199
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.829 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058409.D
Acq: 27 Sep 2019 15:45

Tgt Ion: 95 Resp: 290970
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.6
176 70.7 0.0 146.2

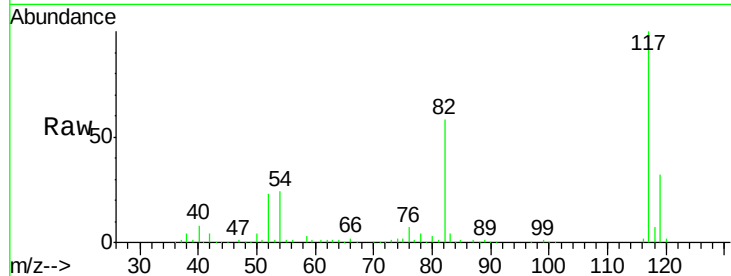




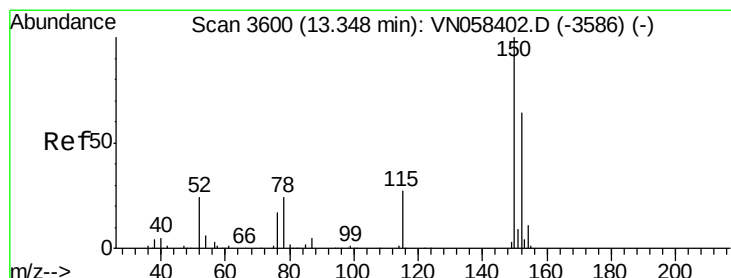
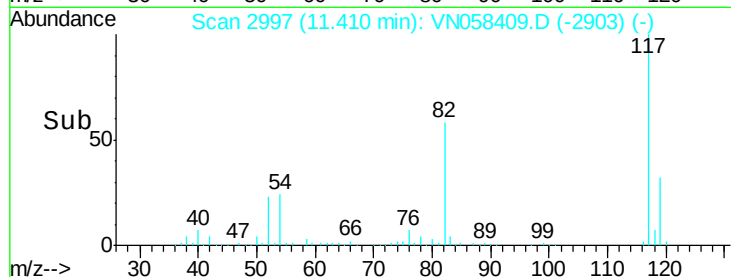
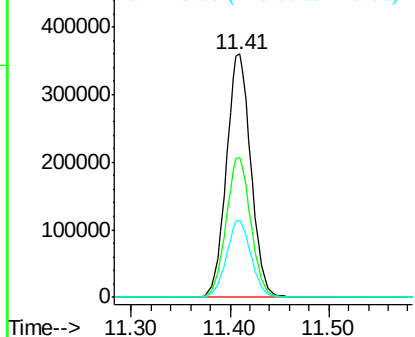
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058409.D
Acq: 27 Sep 2019 15:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 625155
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.0
119 31.6 25.5 38.3

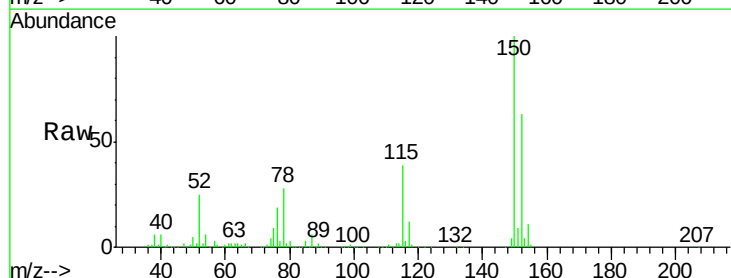


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058409.D
Acq: 27 Sep 2019 15:45

Tgt Ion:152 Resp: 237751
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.0
150 157.8 0.0 348.2



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

