

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
 Data File : VN056951.D
 Acq On : 26 Jul 2019 19:13
 Operator : JC/SP
 Sample : K4015-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 27 01:15:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:47:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	689646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	1012345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	827861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	240438	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	340657	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
35) Dibromofluoromethane	7.58	113	311647	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
50) Toluene-d8	10.08	98	1183759	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.40	95	316934	39.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.78%	

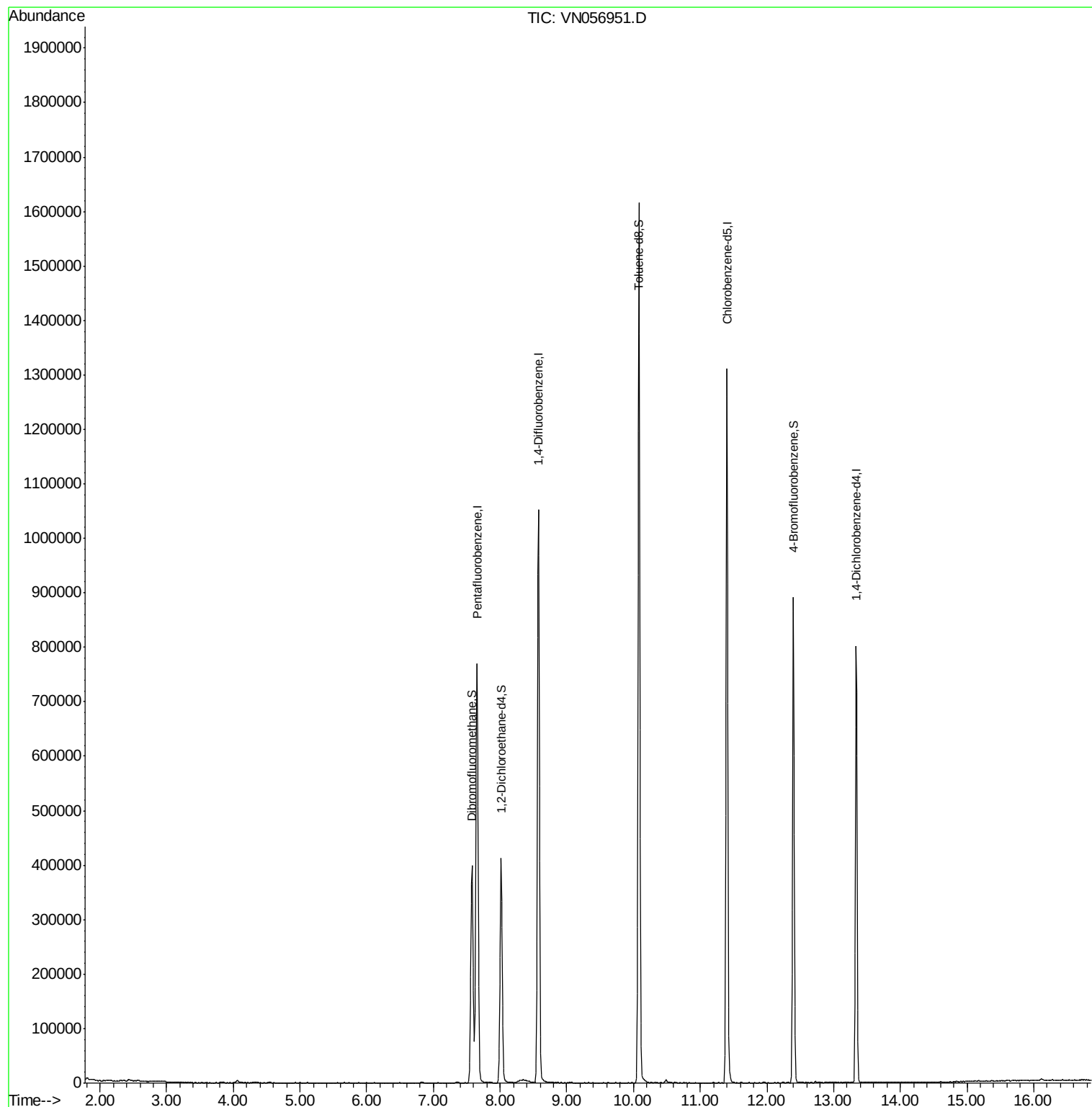
Target Compounds	Qvalue

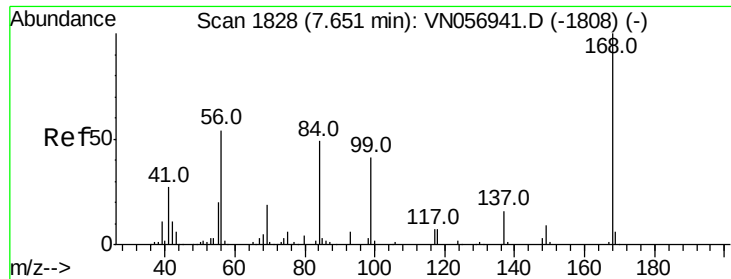
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN056951.D

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Instrument :

MSVOA_N

ClientSampleId :

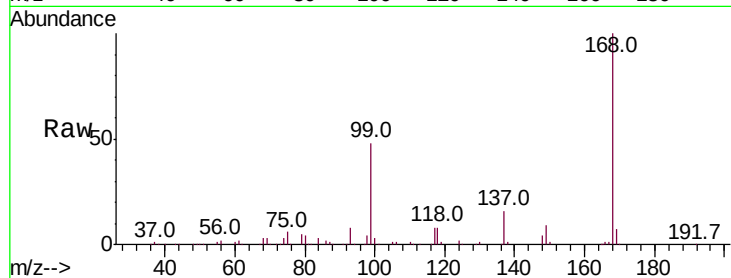
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 689646

Ion Ratio Lower Upper

168 100

99 48.2 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

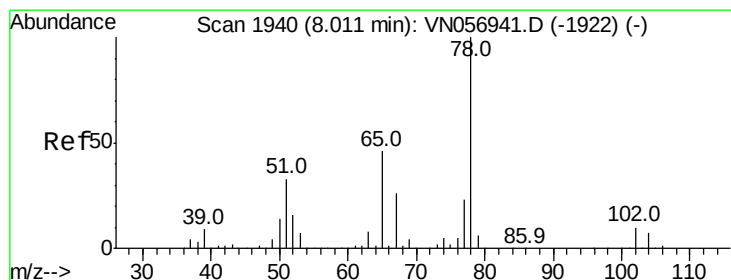
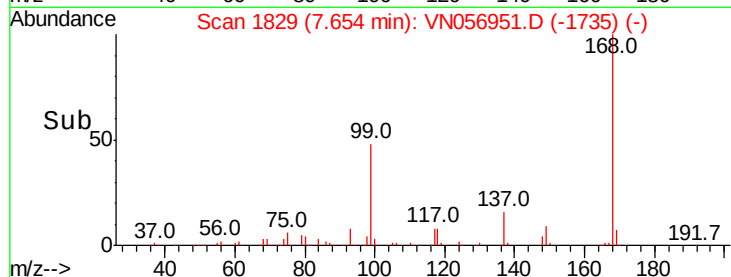
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.255 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN056951.D

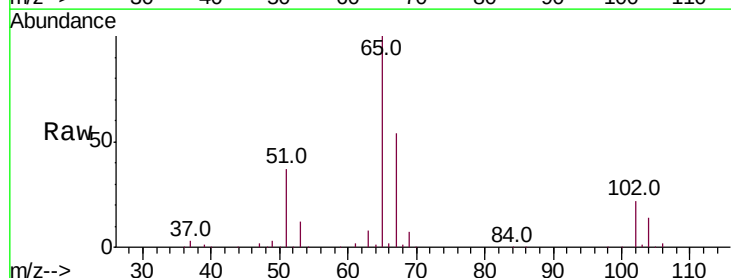
Acq: 26 Jul 2019 19:13

Tgt Ion: 65 Resp: 340657

Ion Ratio Lower Upper

65 100

67 54.7 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

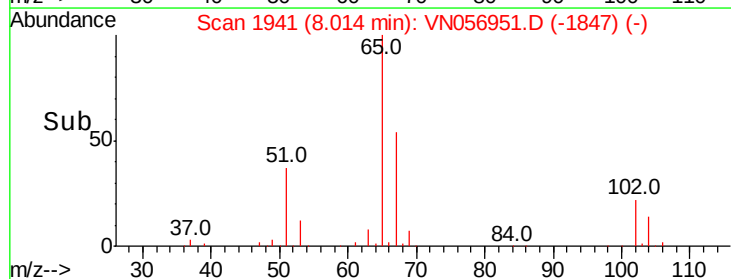
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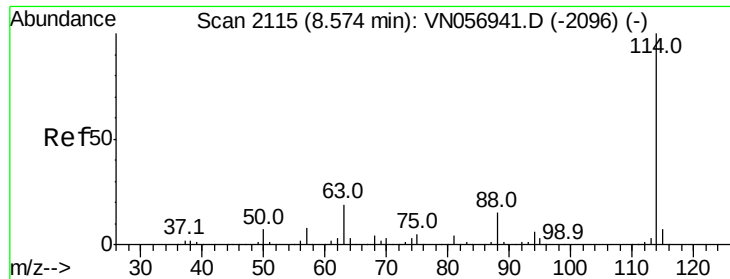
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50000

0

Time-->

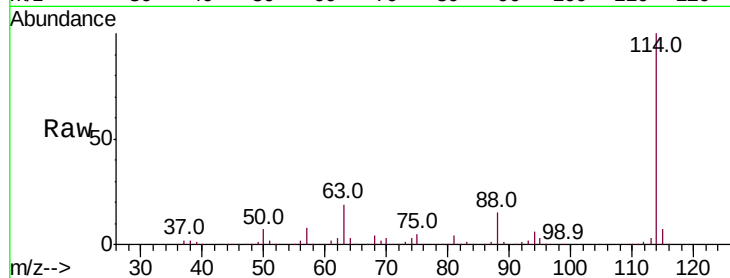




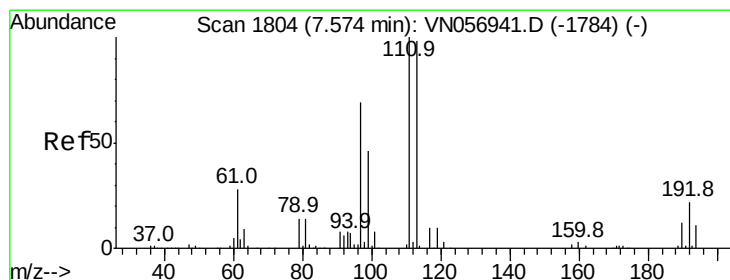
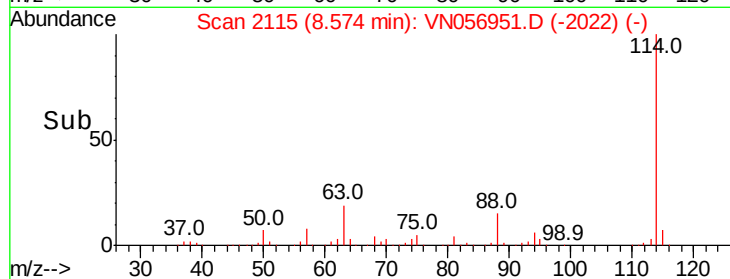
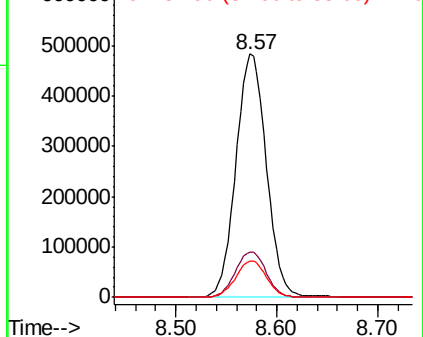
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN056951.D
 Acq: 26 Jul 2019 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion:114 Resp: 1012345
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.0 0.0 30.0

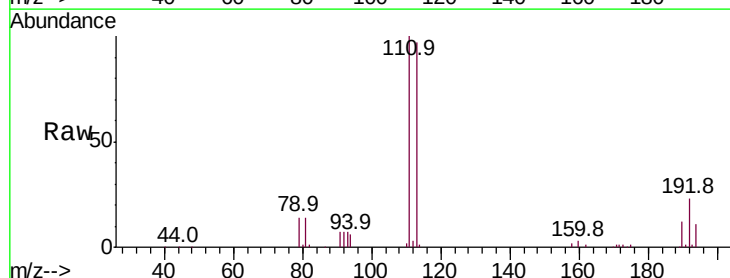


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

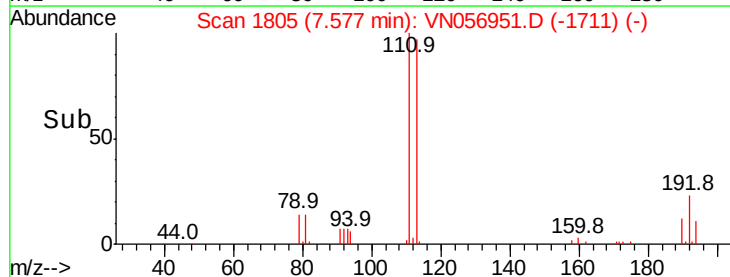
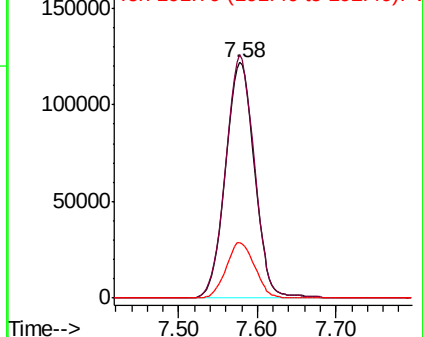


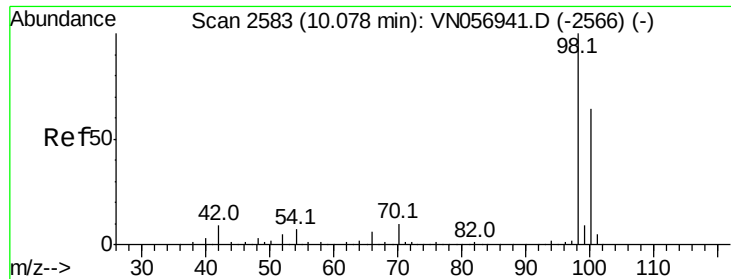
#35
 Dibromofluoromethane
 Concen: 48.088 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN056951.D
 Acq: 26 Jul 2019 19:13

Tgt Ion:113 Resp: 311647
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 23.3 18.4 27.6



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

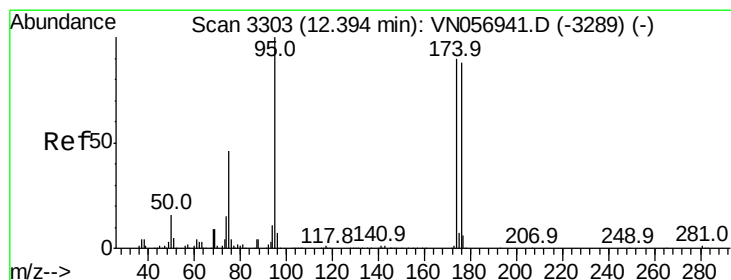
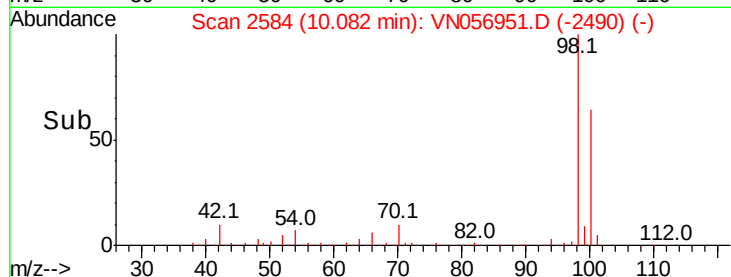
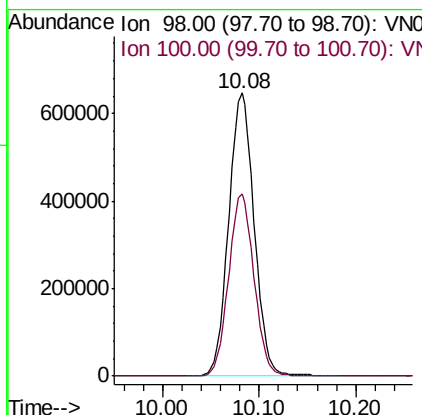
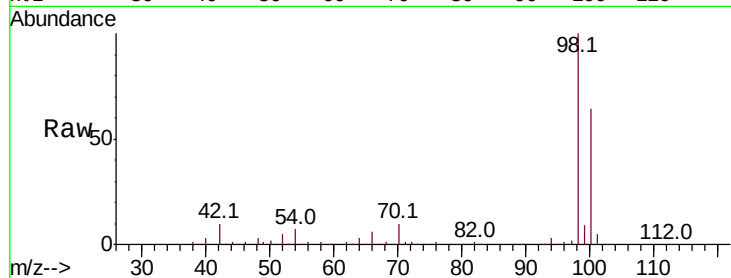




#50
Toluene-d8
Concen: 47.898 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN056951.D
Acq: 26 Jul 2019 19:13

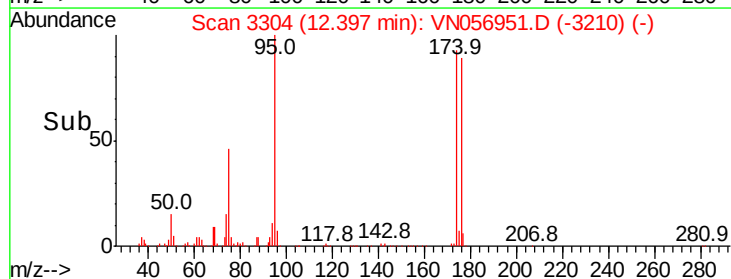
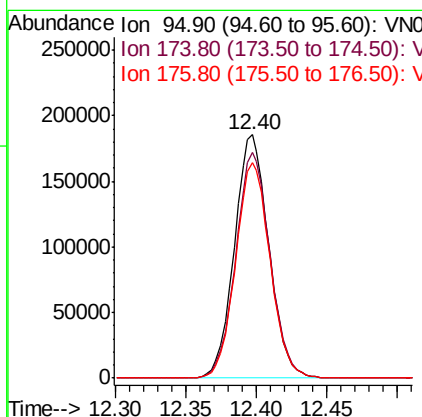
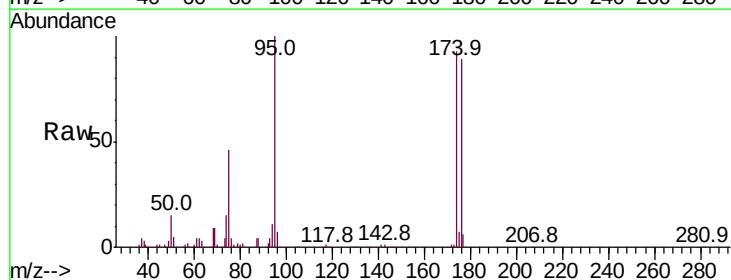
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

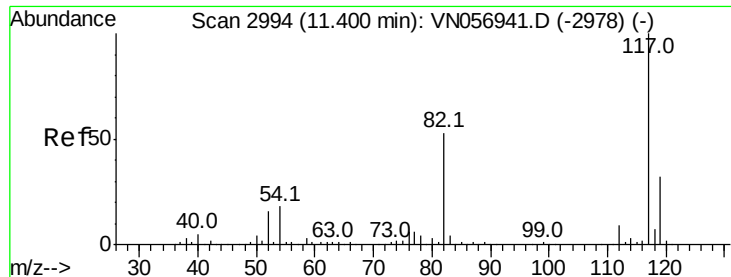
Tot Ion: 98 Resp: 1183759
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 39.393 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN056951.D
Acq: 26 Jul 2019 19:13

Tgt Ion: 95 Resp: 316934
Ion Ratio Lower Upper
95 100
174 92.7 0.0 182.2
176 88.8 0.0 179.4

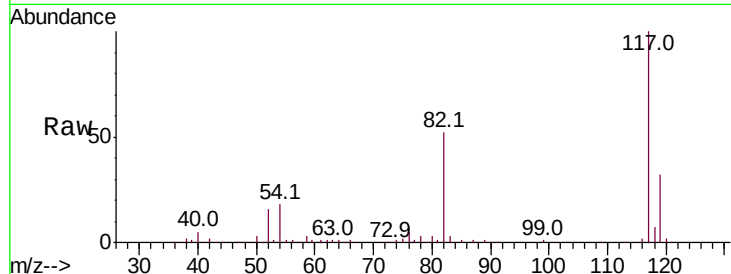




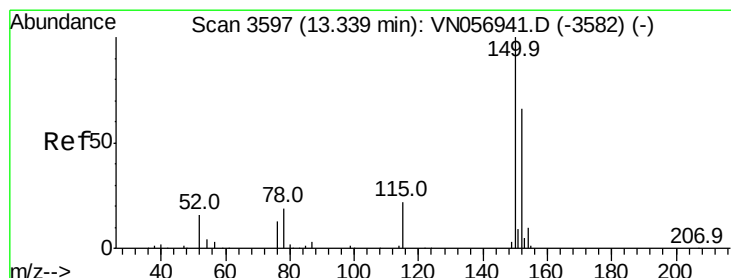
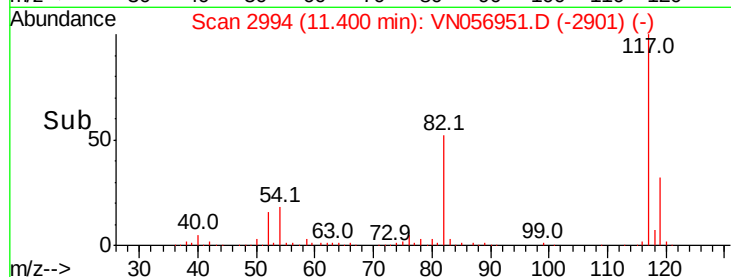
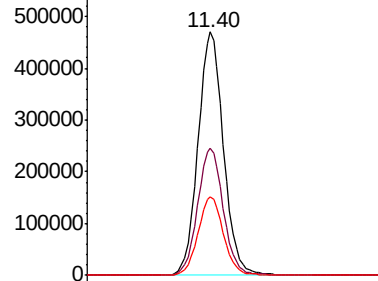
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN056951.D
Acq: 26 Jul 2019 19:13

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 827861
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.4
119 32.4 25.8 38.6

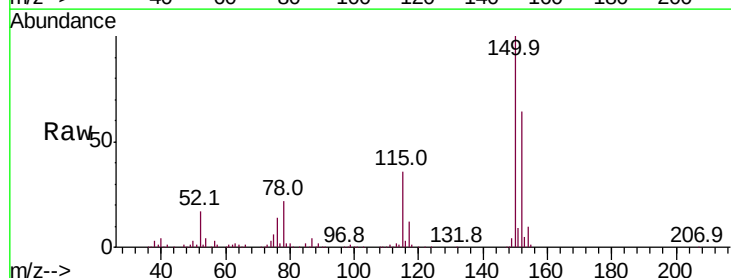


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN056951.D
Acq: 26 Jul 2019 19:13

Tgt Ion:152 Resp: 240438
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.6
150 155.3 0.0 349.4



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

