

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058969.D
 Acq On : 24 Oct 2019 18:08
 Operator : JC/SP
 Sample : K5514-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ROLL-OFF-WATER

Quant Time: Oct 25 03:12:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

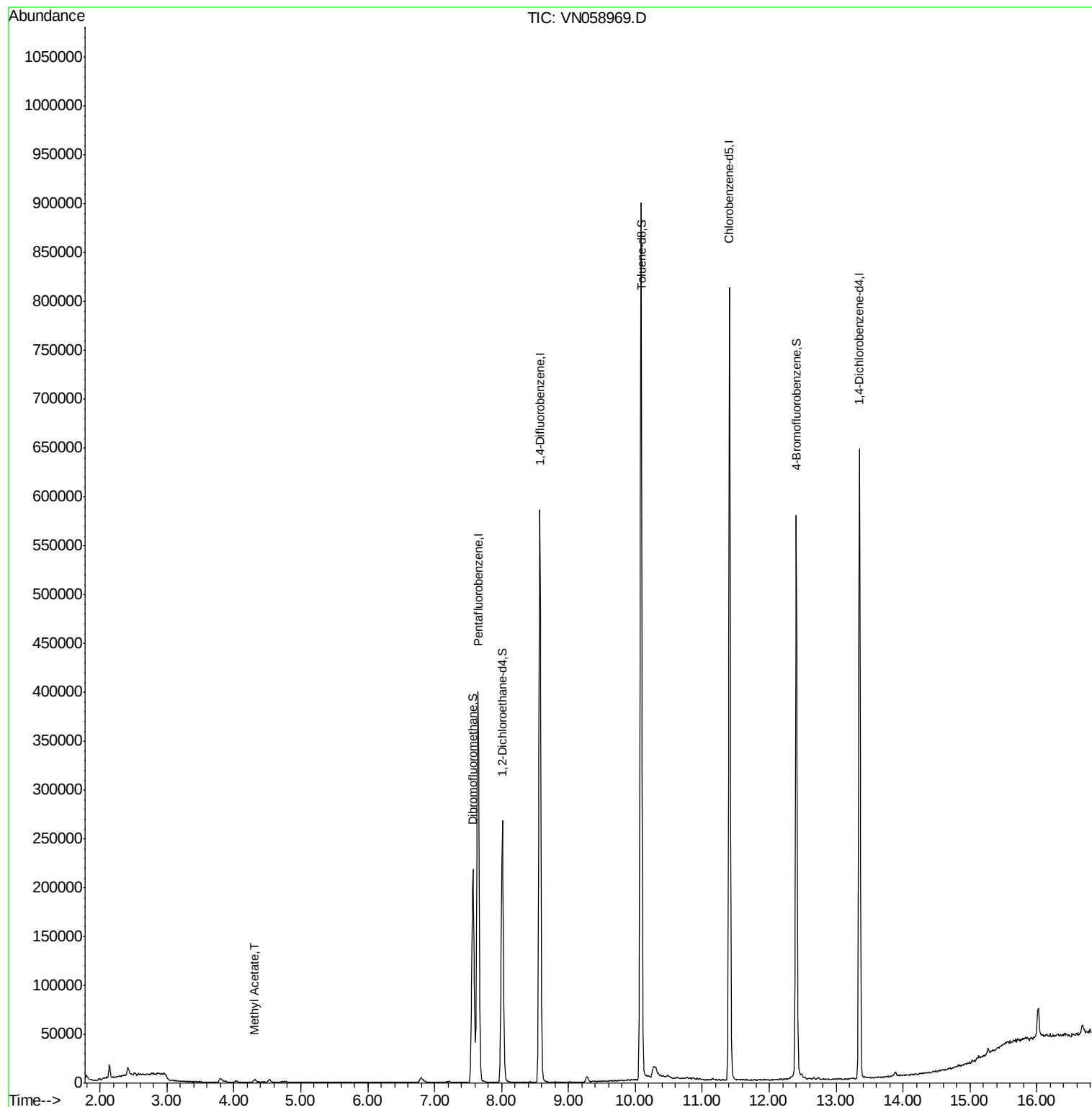
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	308674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	493051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	163782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	233972	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
35) Dibromofluoromethane	7.57	113	166639	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.09	98	620698	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.40	95	195201	42.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.48%	
Target Compounds						
18) Methyl Acetate	4.31	43	5537	1.089	ug/l #	Qvalue 87

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

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QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058969.D

Acq: 24 Oct 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

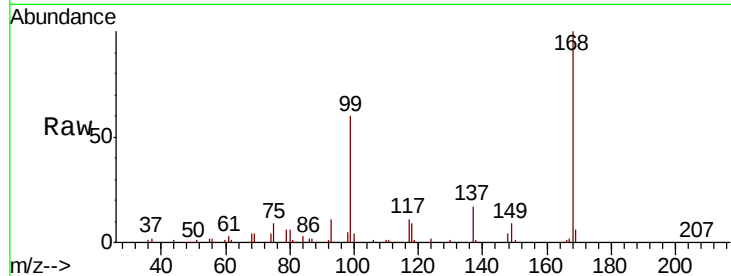
ROLL-OFF-WATER

Tot Ion:168 Resp: 308674

Ion Ratio Lower Upper

168 100

99 59.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

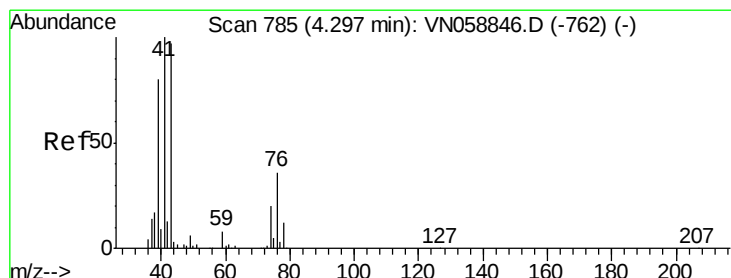
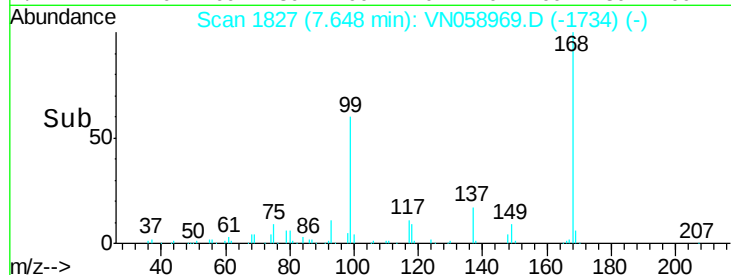
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.089 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN058969.D

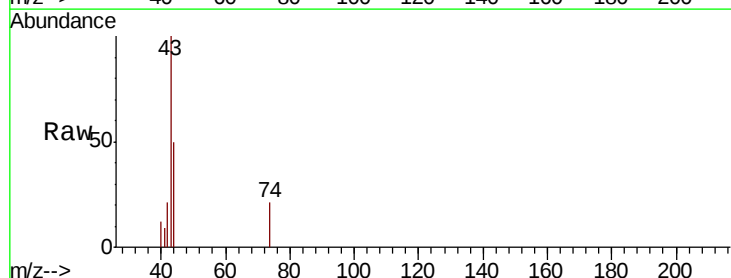
Acq: 24 Oct 2019 18:08

Tgt Ion: 43 Resp: 5537

Ion Ratio Lower Upper

43 100

74 15.2 17.1 25.7#



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN058846.D (-762) (-)

4.31

2000

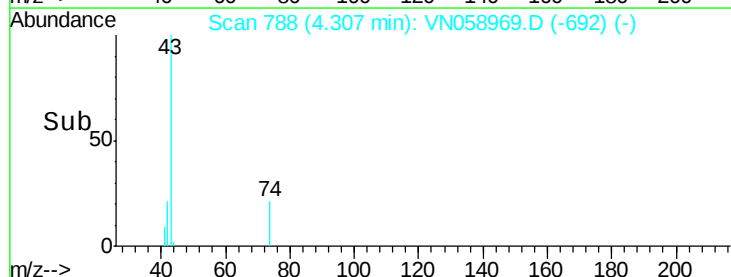
1500

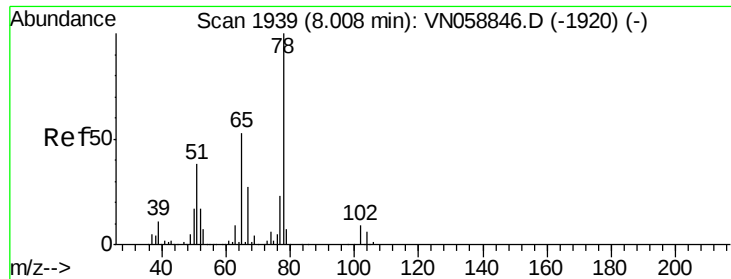
1000

500

0

Time-->

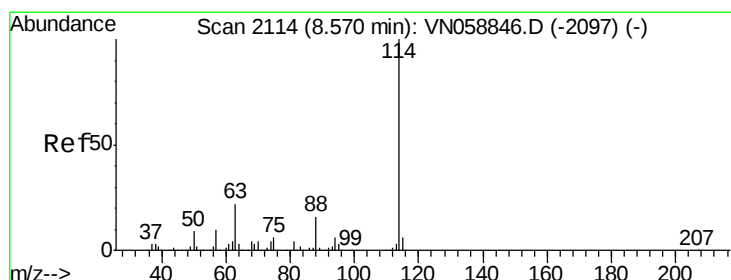
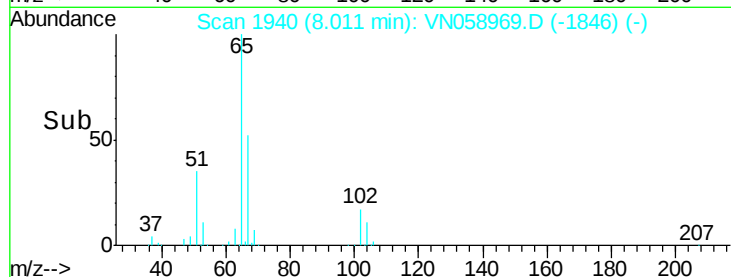
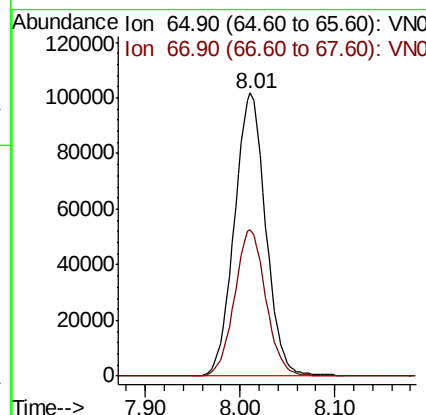
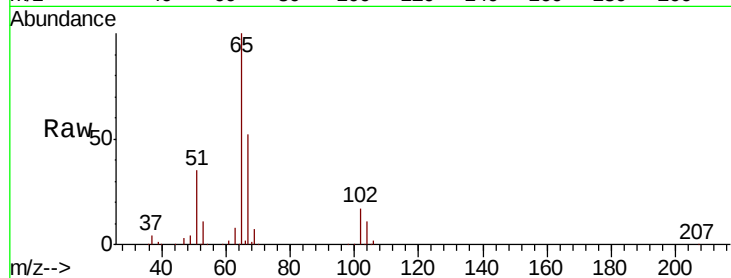




#33
 1,2-Dichloroethane-d4
 Concen: 51.682 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058969.D
 Acq: 24 Oct 2019 18:08

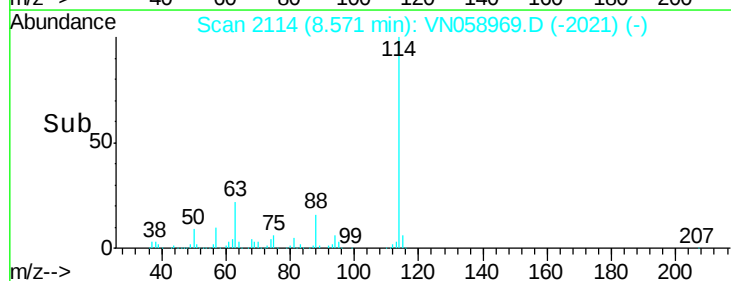
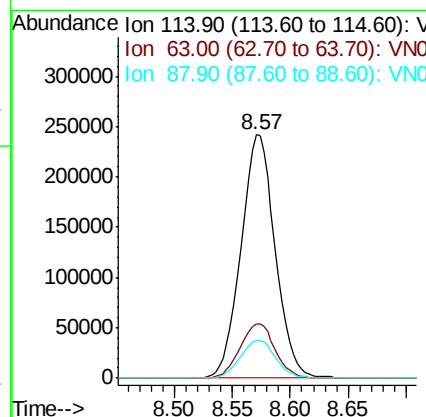
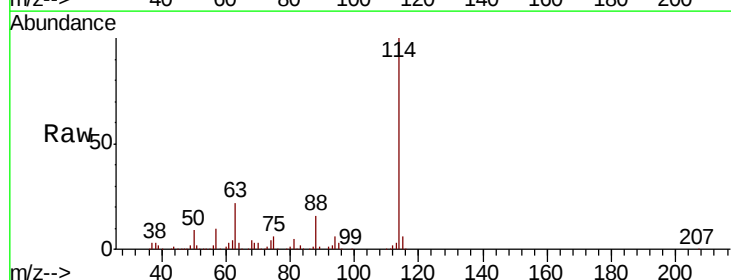
Instrument :
 MSVOA_N
 ClientSampleId :
 ROLL-OFF-WATER

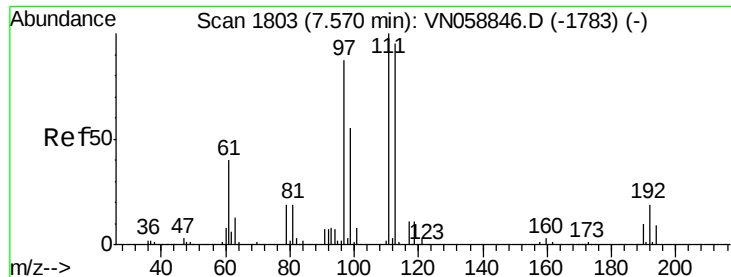
Tot Ion: 65 Resp: 233972
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058969.D
 Acq: 24 Oct 2019 18:08

Tgt Ion: 114 Resp: 493051
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.4
 88 15.6 0.0 31.4

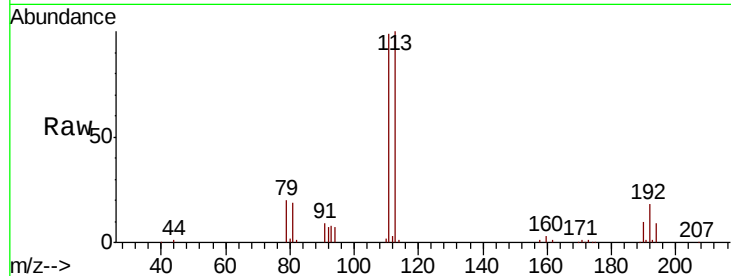




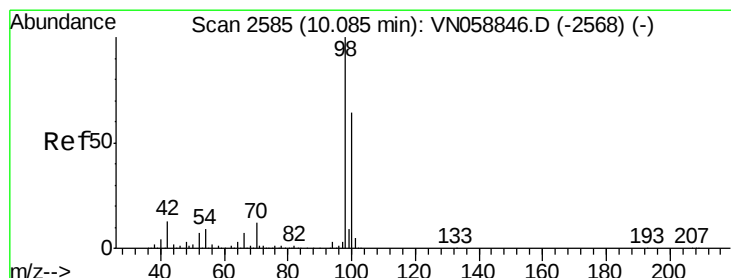
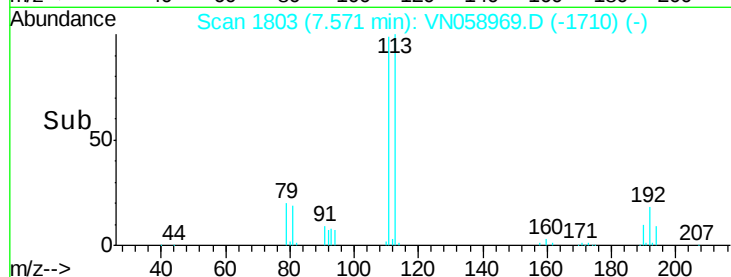
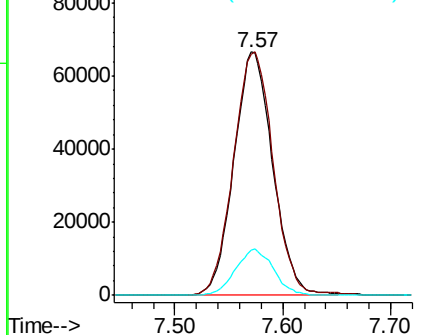
#35
 Dibromofluoromethane
 Concen: 51.405 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058969.D
 Acq: 24 Oct 2019 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 ROLL-OFF-WATER

Tot Ion:113 Resp: 166639
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 18.5 15.0 22.6

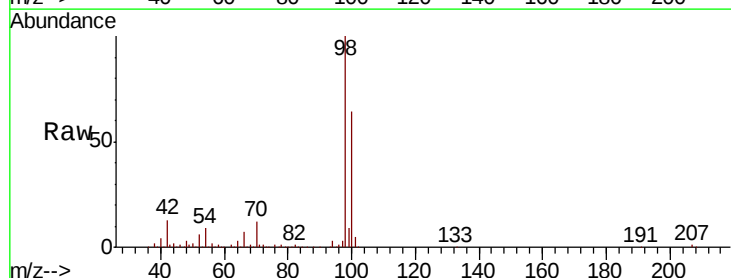


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

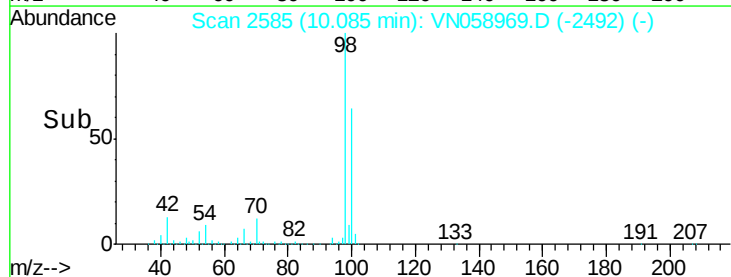
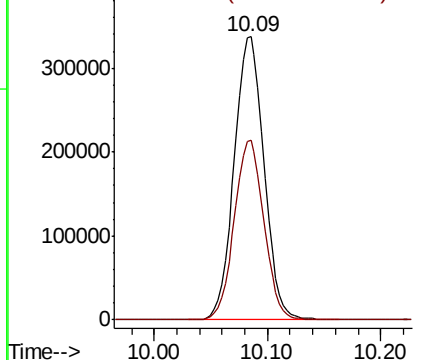


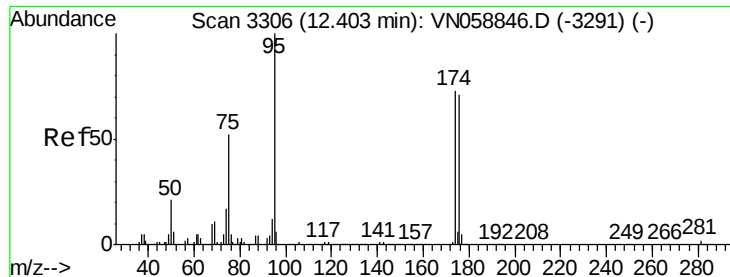
#50
 Toluene-d8
 Concen: 49.325 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058969.D
 Acq: 24 Oct 2019 18:08

Tgt Ion: 98 Resp: 620698
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.4 77.2



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





#62

4-Bromofluorobenzene

Concen: 42.241 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058969.D

Acq: 24 Oct 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

ROLL-OFF-WATER

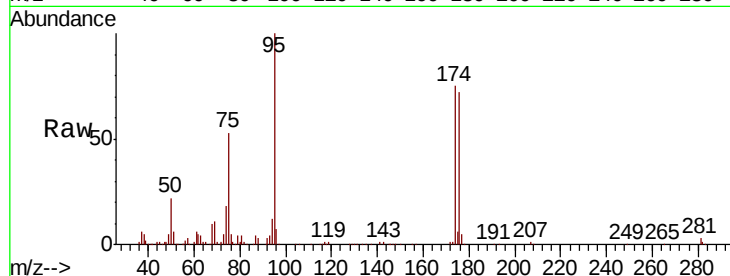
Tot Ion: 95 Resp: 195201

Ion Ratio Lower Upper

95 100

174 76.4 0.0 147.6

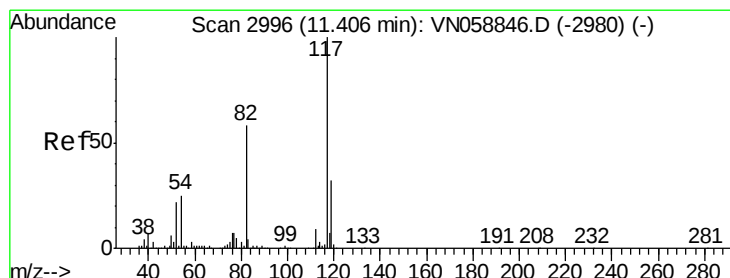
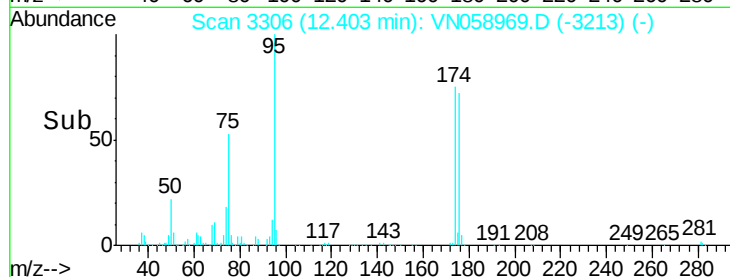
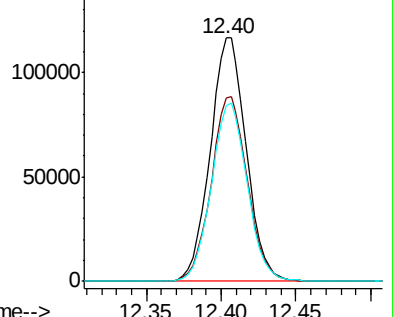
176 73.1 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058969.D

Acq: 24 Oct 2019 18:08

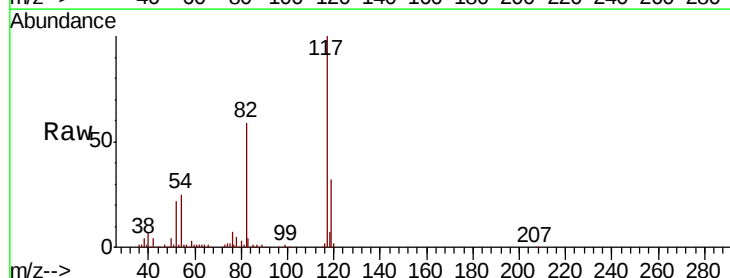
Tgt Ion: 117 Resp: 444508

Ion Ratio Lower Upper

117 100

82 59.3 46.6 69.8

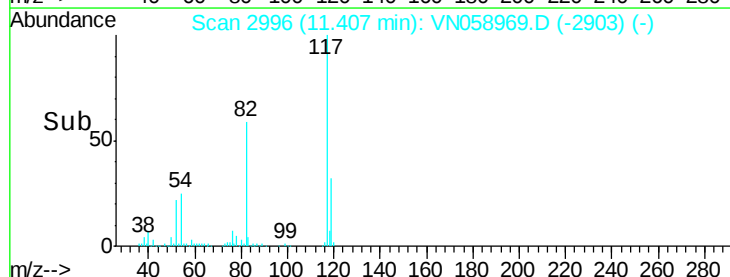
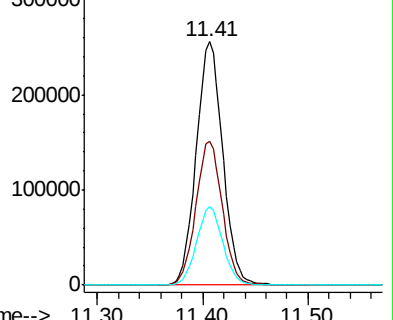
119 32.0 25.6 38.4

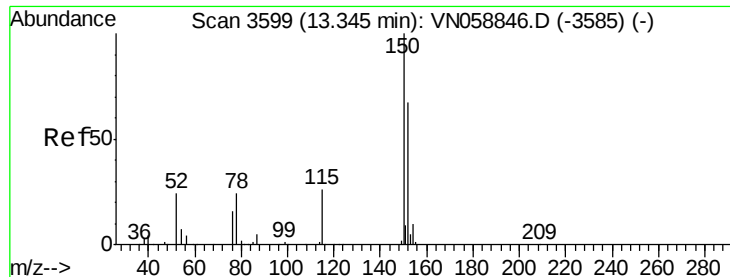


Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058969.D

Acq: 24 Oct 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

ROLL-OFF-WATER

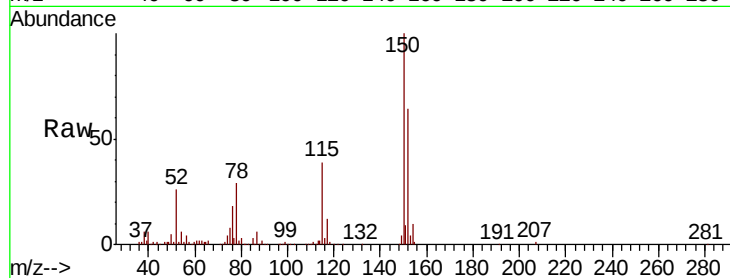
Tot Ion:152 Resp: 163782

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

150 158.5 0.0 344.4



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

