

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057914.D
 Acq On : 11 Sep 2019 11:01
 Operator : JC/SP
 Sample : K4643-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C3-(0)

Quant Time: Sep 12 01:51:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

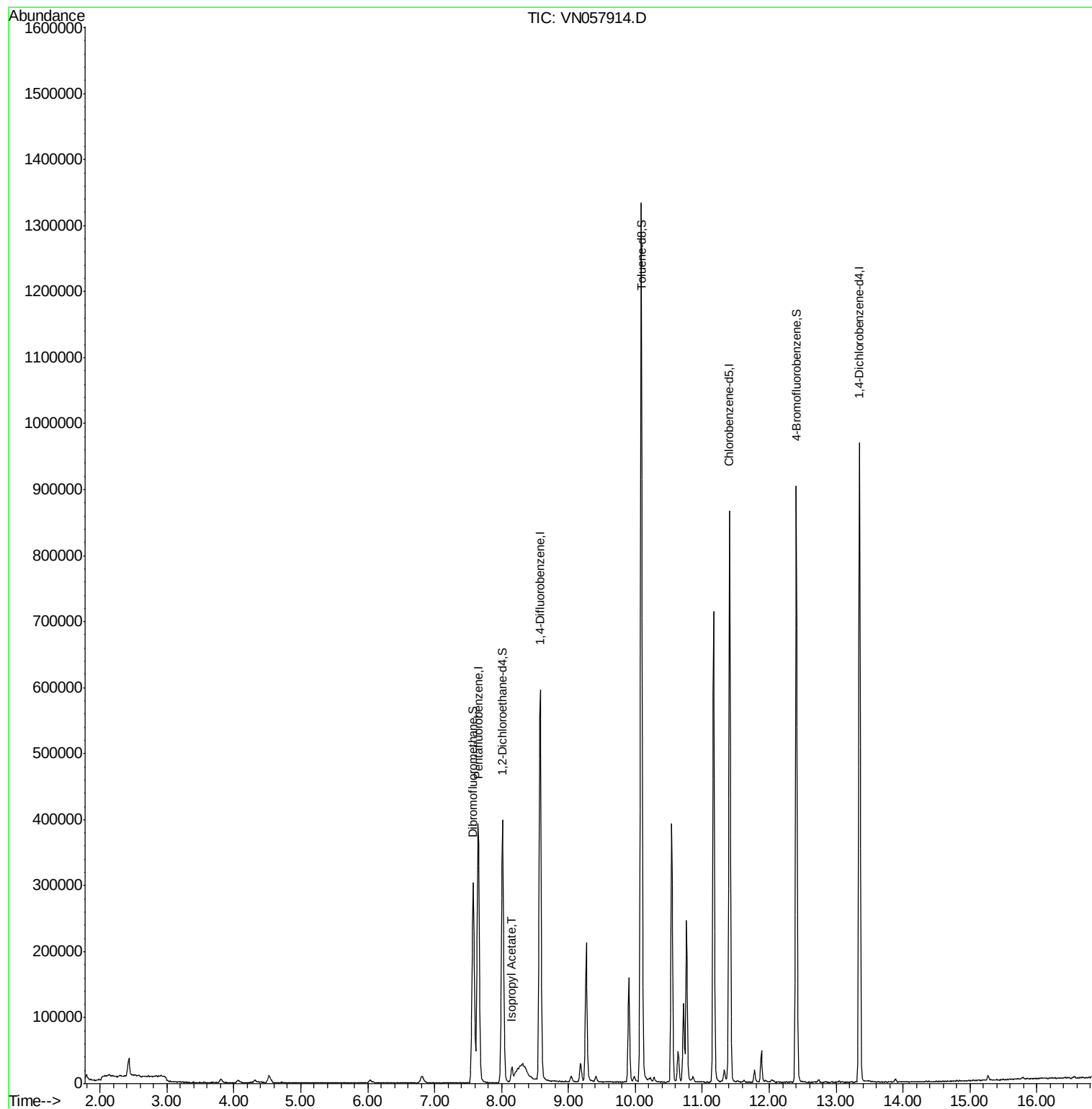
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	304311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	507177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	242796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	338427	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	7.58	113	227023	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.09	98	922878	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	304098	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.82%	
Target Compounds						
43) Isopropyl Acetate	8.16	43	29629	2.899	ug/l #	92

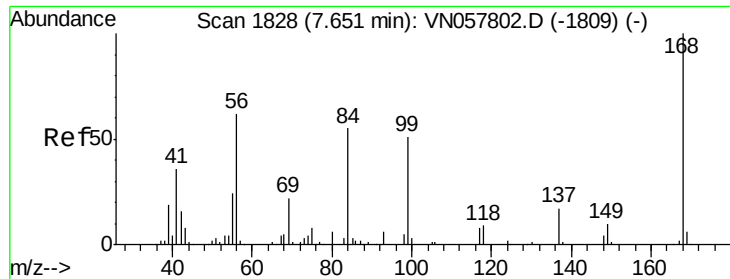
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057914.D

Acq: 11 Sep 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

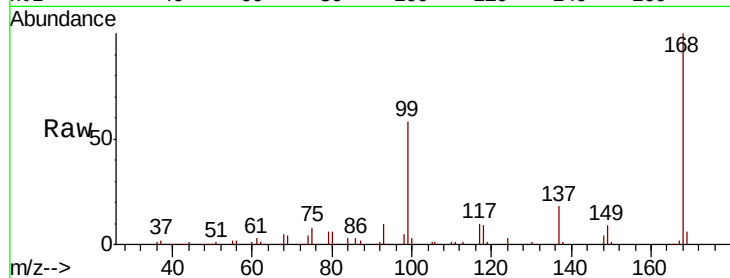
T11-C3-(0)

Tot Ion:168 Resp: 304311

Ion Ratio Lower Upper

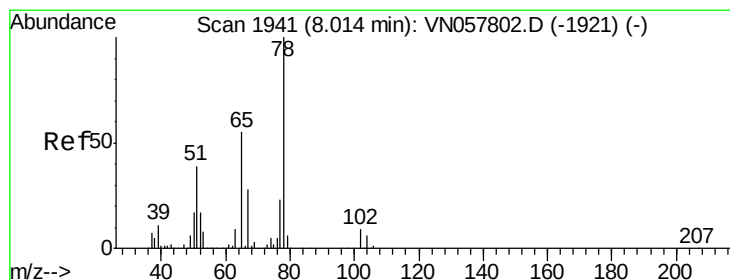
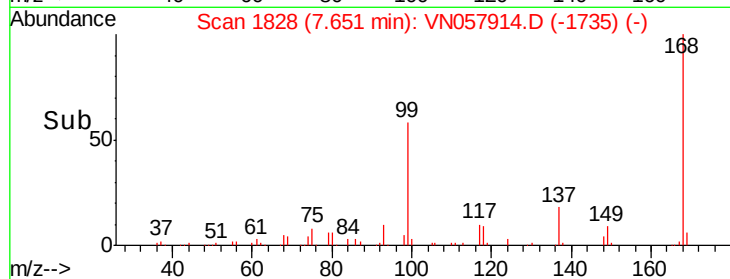
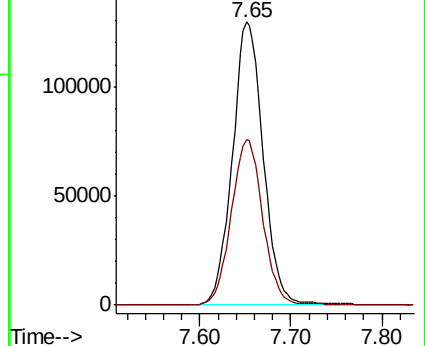
168 100

99 58.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 54.908 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057914.D

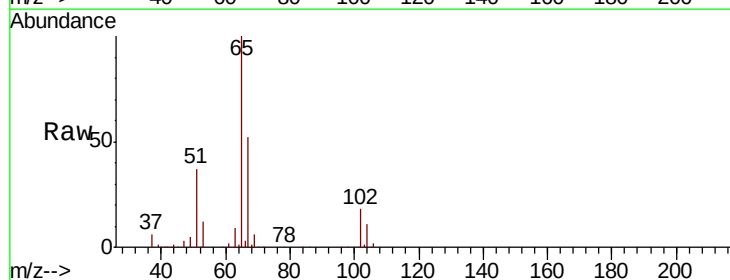
Acq: 11 Sep 2019 11:01

Tgt Ion: 65 Resp: 338427

Ion Ratio Lower Upper

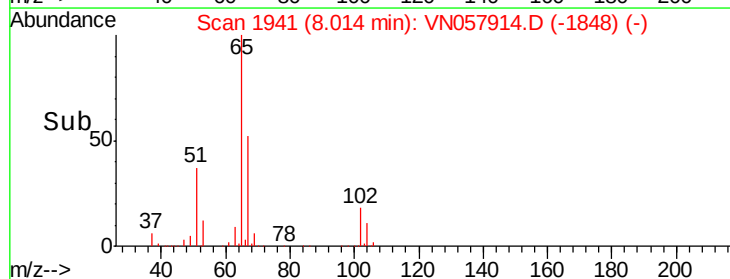
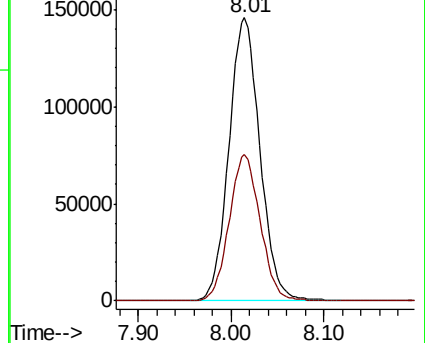
65 100

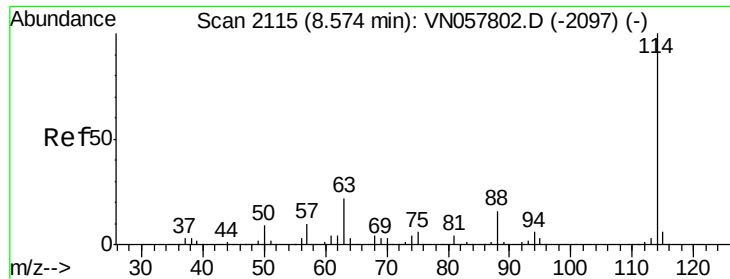
67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

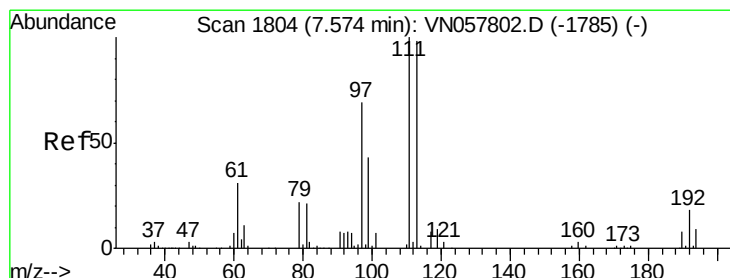
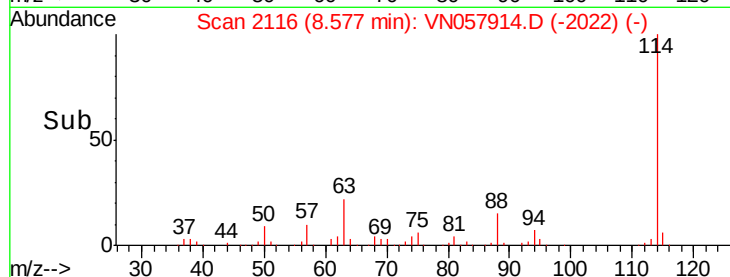
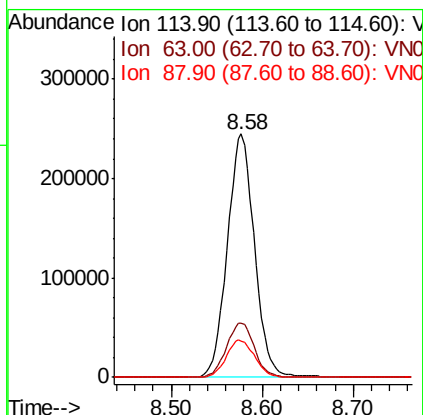
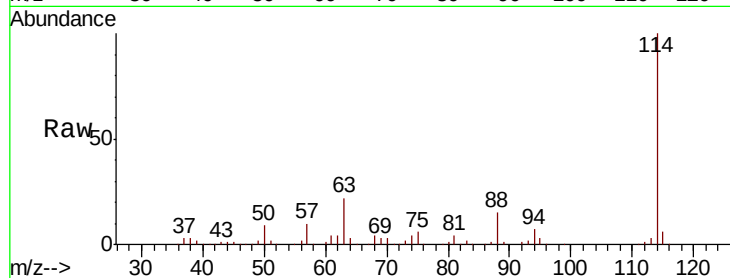




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057914.D
 Acq: 11 Sep 2019 11:01

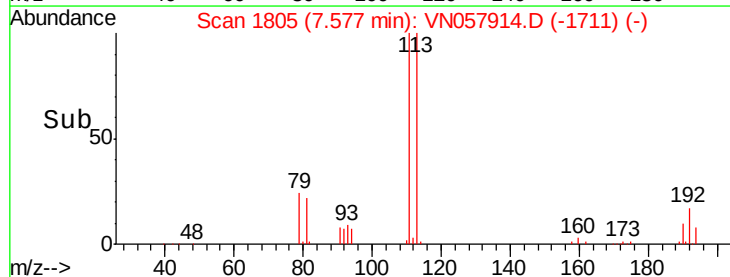
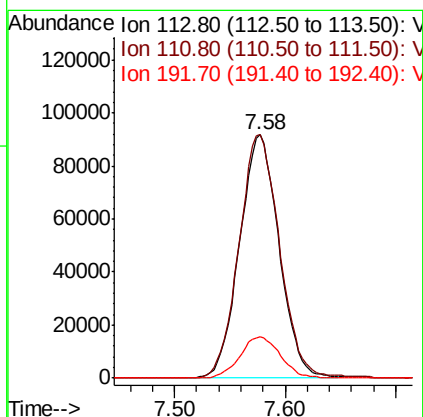
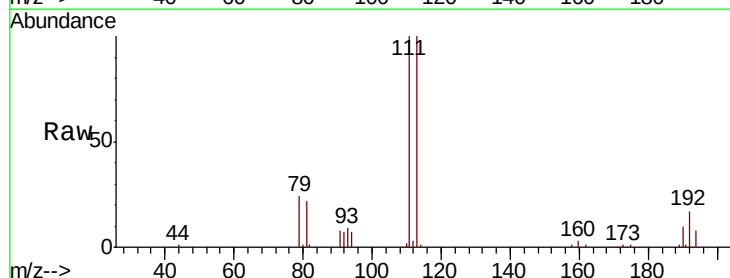
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C3-(0)

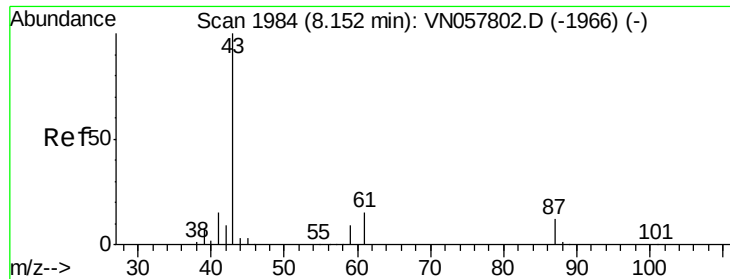
Tot Ion:114 Resp: 507177
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 15.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 48.498 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057914.D
 Acq: 11 Sep 2019 11:01

Tgt Ion:113 Resp: 227023
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.3 121.9
 192 17.4 14.6 22.0





#43

Isopropyl Acetate

Concen: 2.899 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057914.D

Acq: 11 Sep 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

T11-C3-(0)

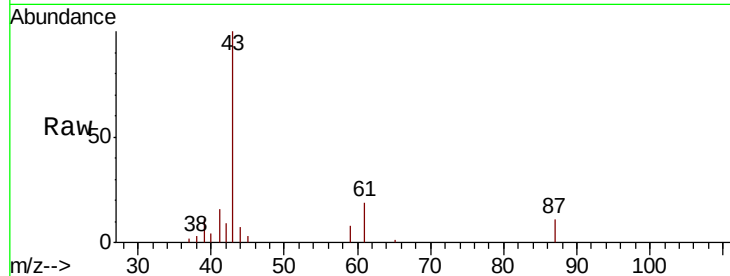
Tot Ion: 43 Resp: 29629

Ion Ratio Lower Upper

43 100

61 19.7 20.1 30.1#

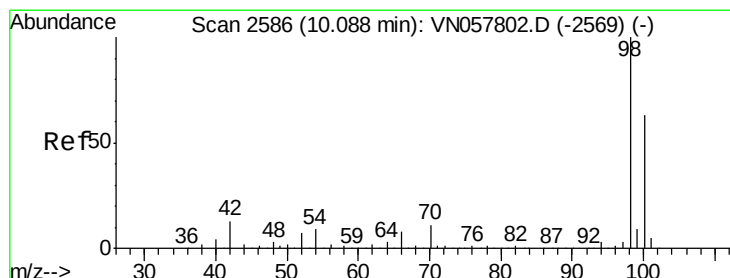
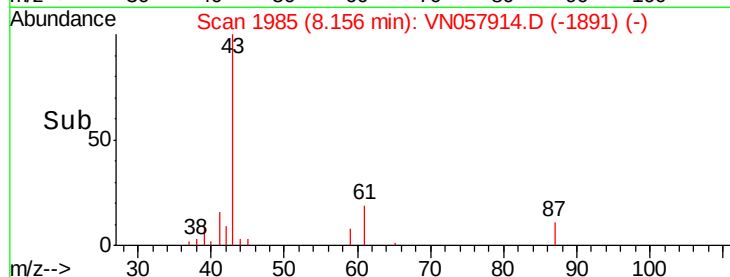
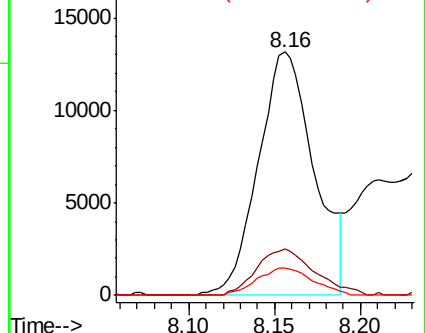
87 11.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.779 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057914.D

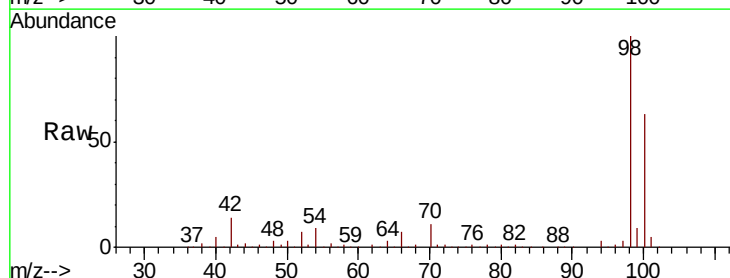
Acq: 11 Sep 2019 11:01

Tgt Ion: 98 Resp: 922878

Ion Ratio Lower Upper

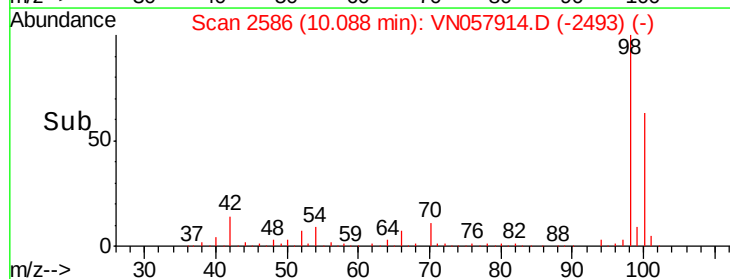
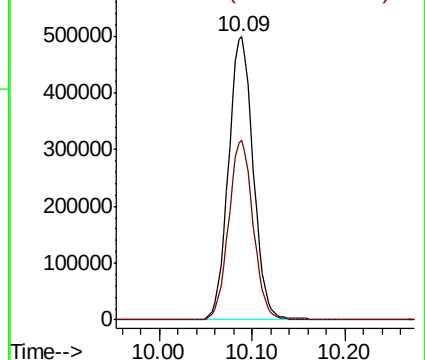
98 100

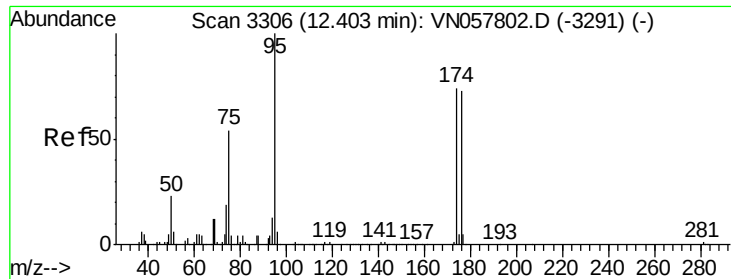
100 62.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 43.907 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057914.D

Acq: 11 Sep 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

T11-C3-(0)

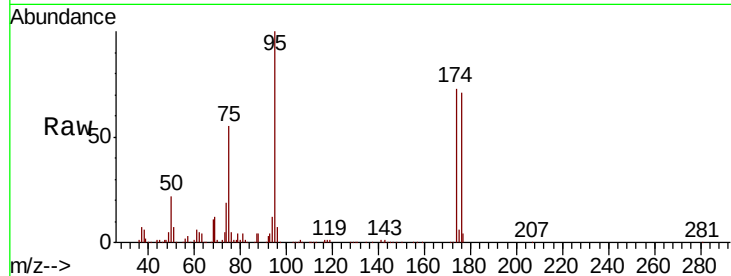
Tot Ion: 95 Resp: 304098

Ion Ratio Lower Upper

95 100

174 74.4 0.0 150.2

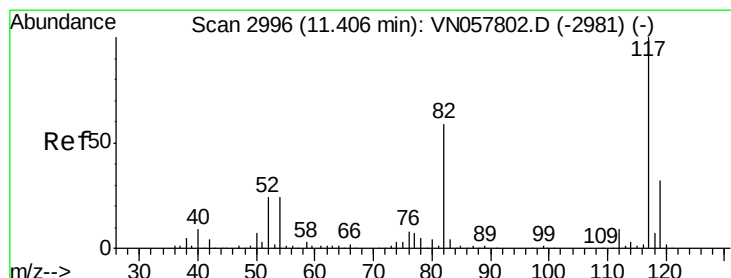
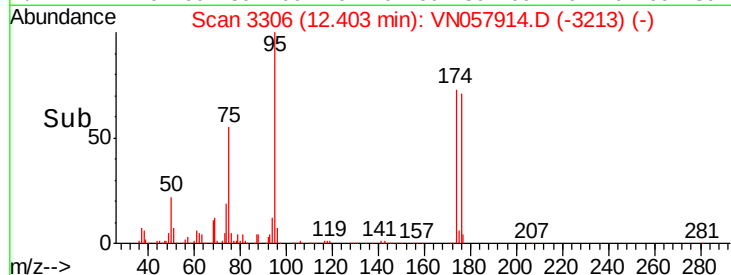
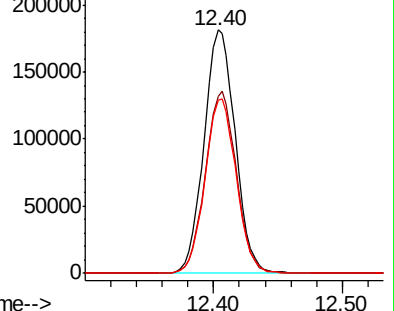
176 71.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057914.D

Acq: 11 Sep 2019 11:01

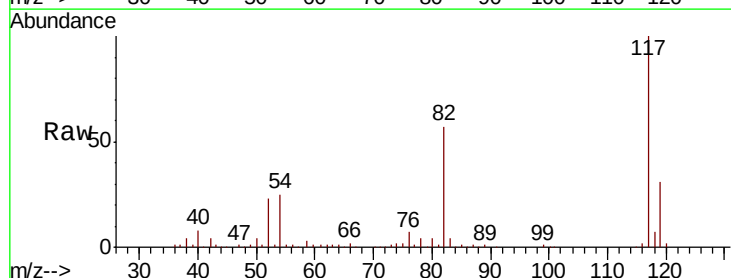
Tgt Ion: 117 Resp: 474354

Ion Ratio Lower Upper

117 100

82 57.5 47.2 70.8

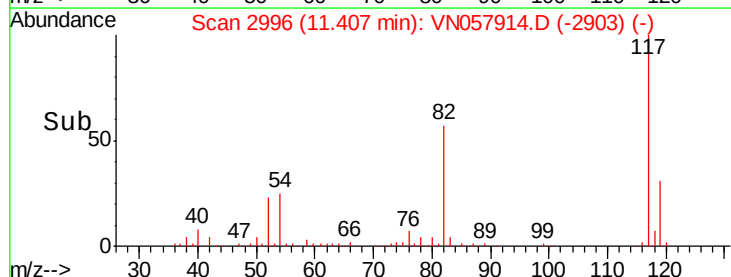
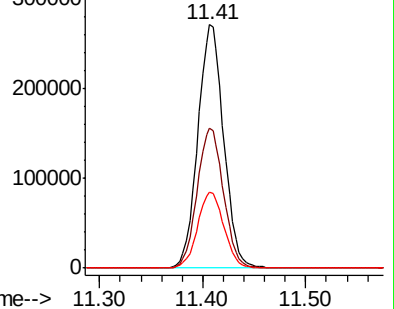
119 31.4 25.3 37.9

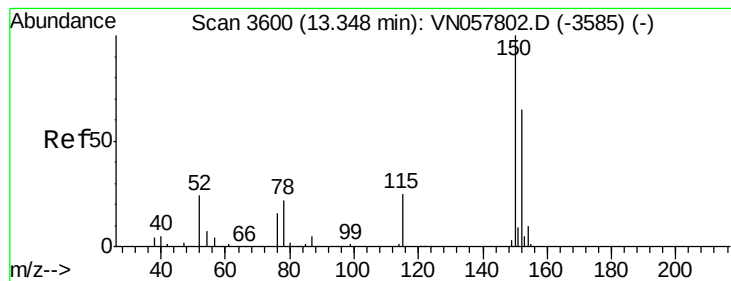


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057914.D

Acq: 11 Sep 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

T11-C3-(0)

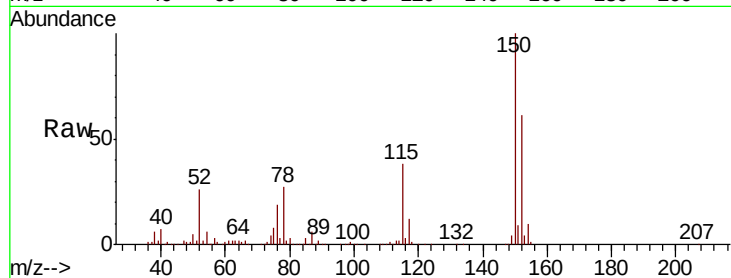
Tot Ion:152 Resp: 242796

Ion Ratio Lower Upper

152 100

115 61.7 30.3 91.0

150 158.7 0.0 352.4



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

