

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058437.D
 Acq On : 30 Sep 2019 15:55
 Operator : JC/SP
 Sample : K5080-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-DUP02-20190924

Quant Time: Oct 01 08:29:42 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

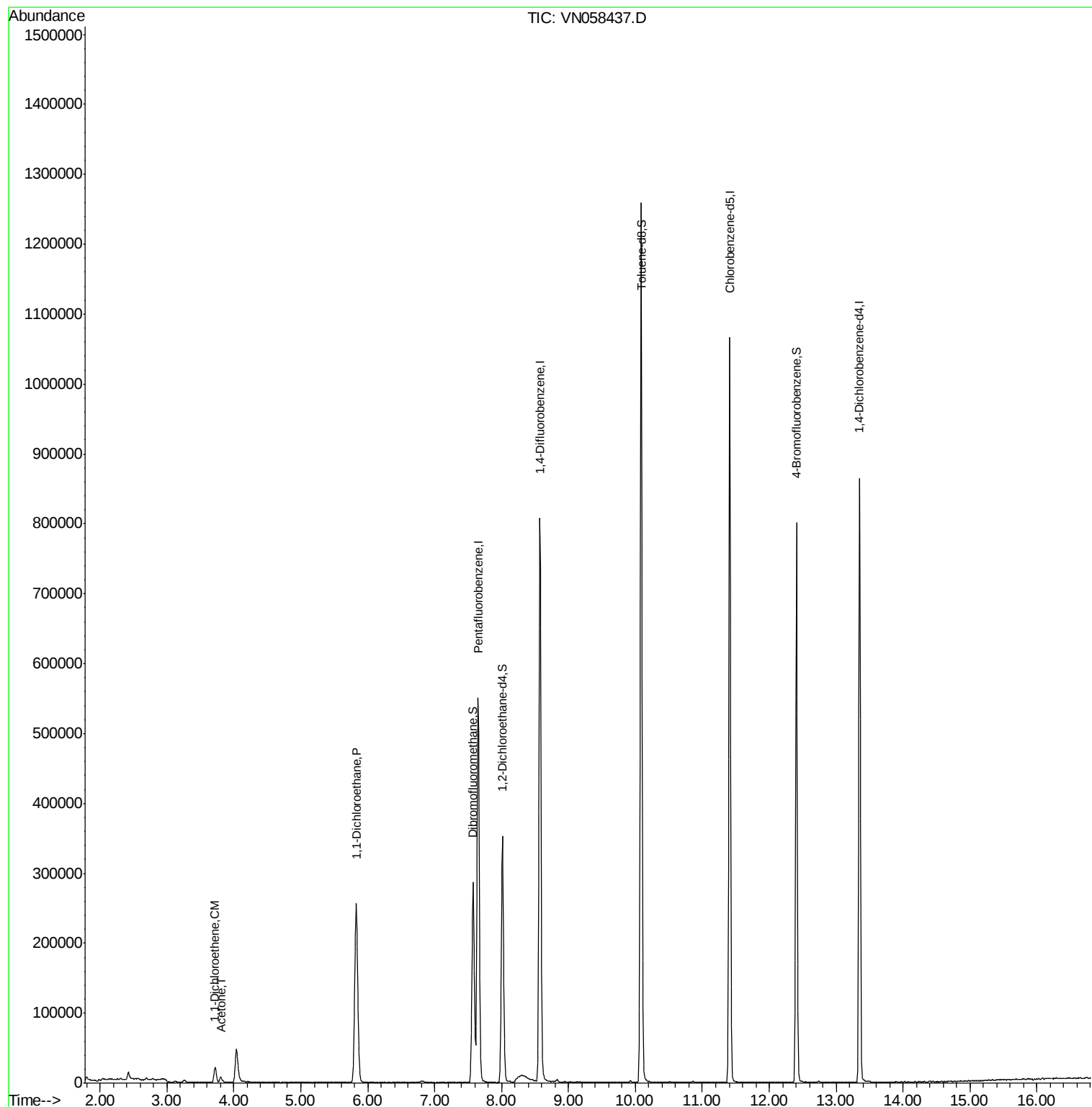
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	429489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	701682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	306789	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	7.57	113	214875	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	10.08	98	867620	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.41	95	268831	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
Target Compounds						
12) 1,1-Dichloroethene	3.72	96	11313	2.792	ug/l	84
16) Acetone	3.80	43	14536	6.794	ug/l	93
24) 1,1-Dichloroethane	5.83	63	390668	43.750	ug/l	100

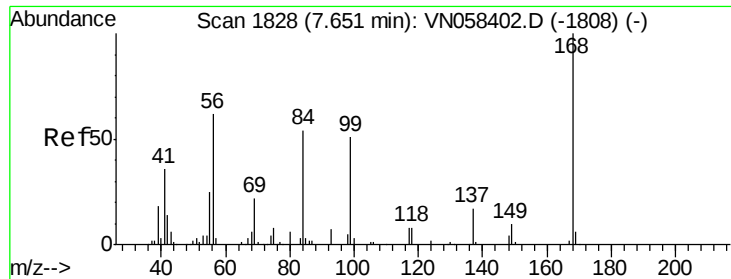
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058437.D

Acq: 30 Sep 2019 15:55

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MSVOA_N

ClientSampleId :

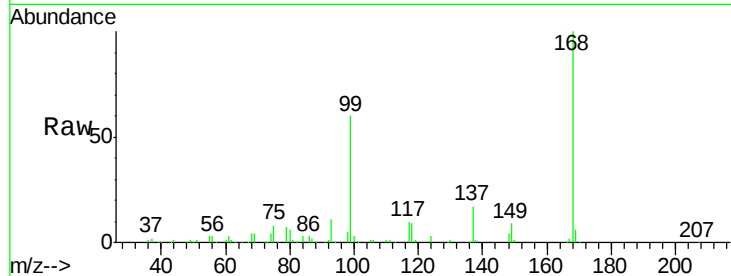
SA-DUP02-20190924

Tot Ion:168 Resp: 429489

Ion Ratio Lower Upper

168 100

99 59.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

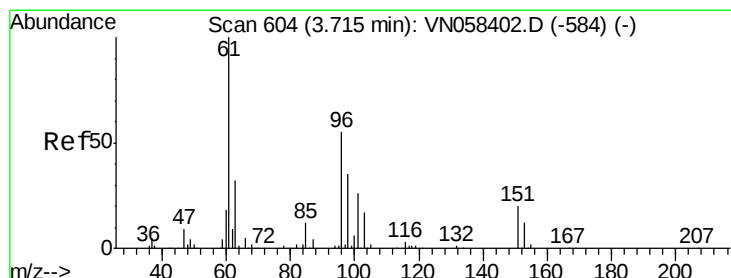
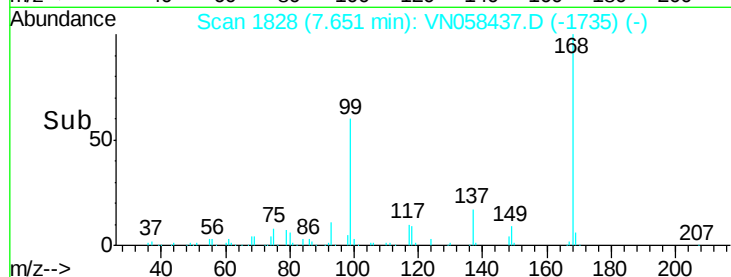
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#12

1,1-Dichloroethene

Concen: 2.792 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN058437.D

Acq: 30 Sep 2019 15:55

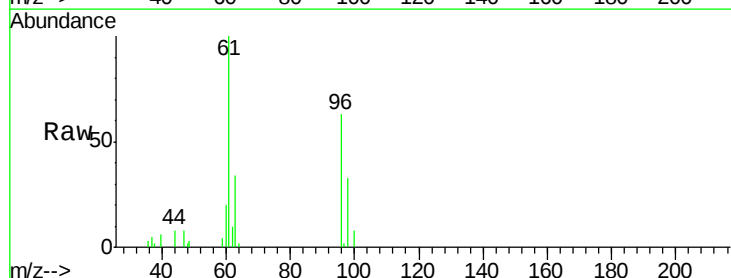
Tgt Ion: 96 Resp: 11313

Ion Ratio Lower Upper

96 100

61 159.4 146.7 220.1

98 53.0 51.3 76.9



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

3.72

10000

8000

6000

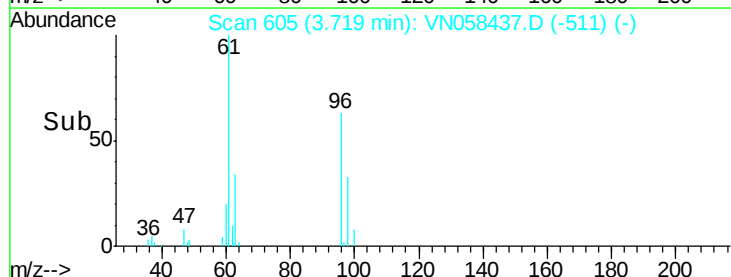
4000

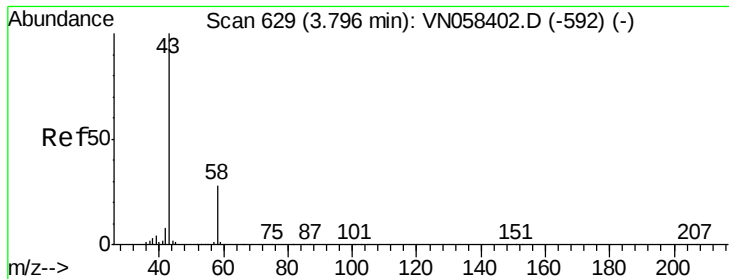
2000

0

3.65 3.70 3.75 3.80

Time-->

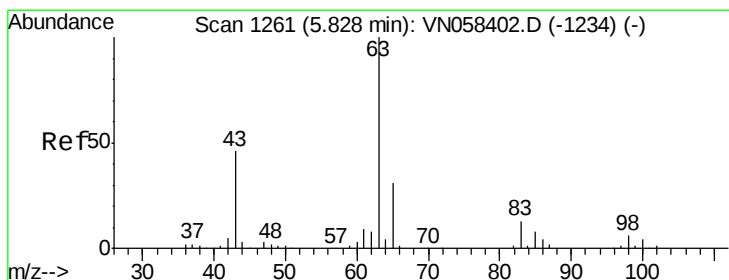
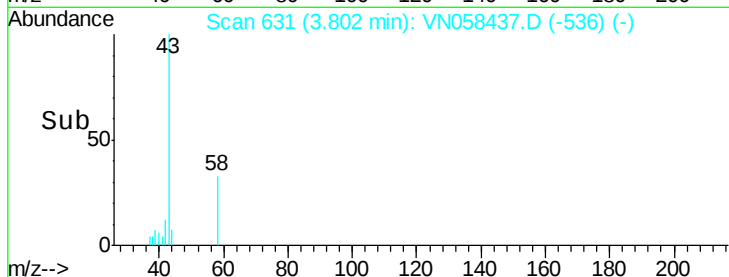
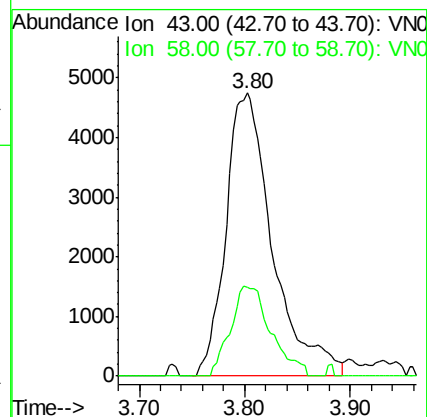
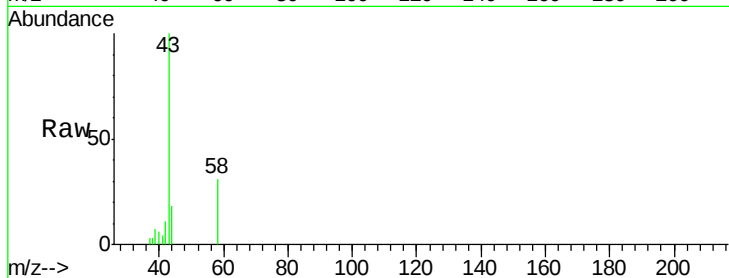




#16
Acetone
Concen: 6.794 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

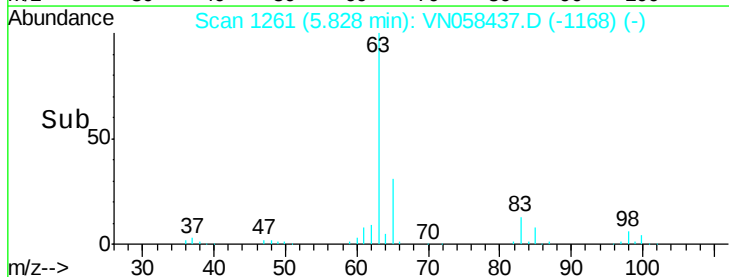
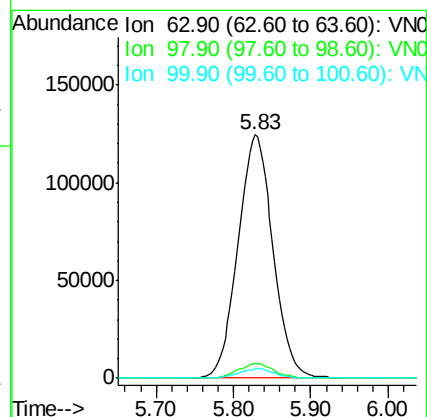
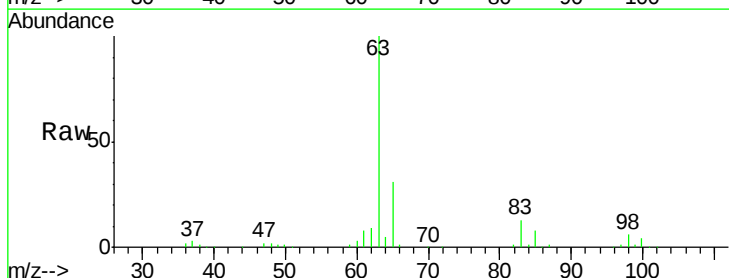
Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

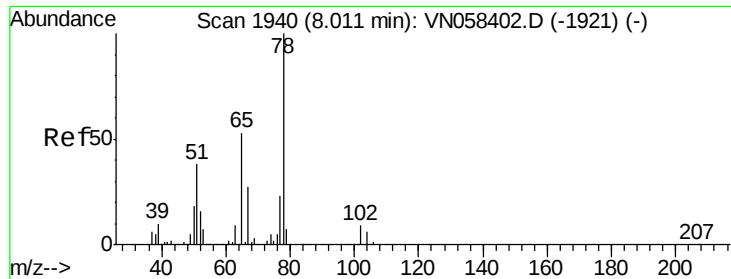
Tot Ion: 43 Resp: 14536
Ion Ratio Lower Upper
43 100
58 31.5 22.4 33.6



#24
1,1-Dichloroethane
Concen: 43.750 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 63 Resp: 390668
Ion Ratio Lower Upper
63 100
98 6.0 3.0 9.0
100 3.8 2.0 5.8

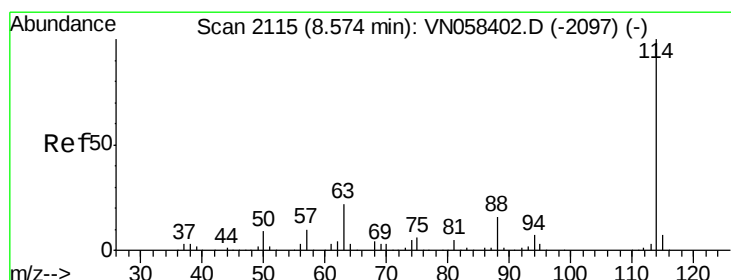
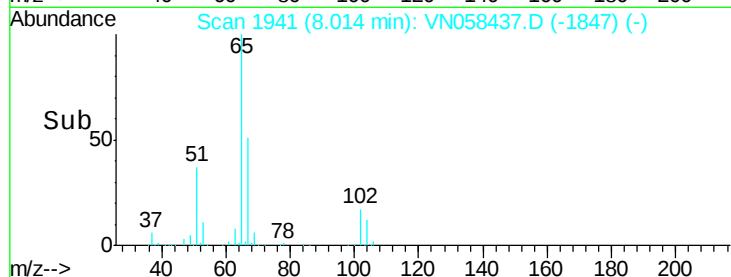
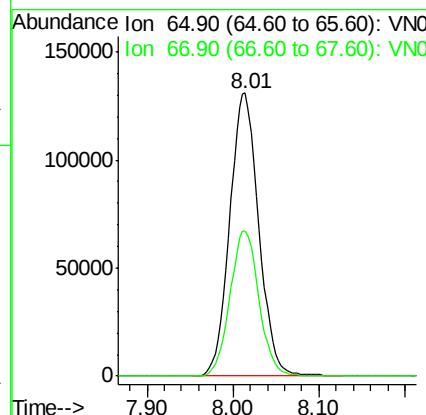
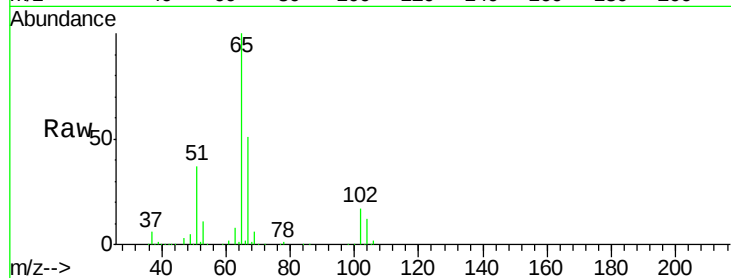




#33
 1,2-Dichloroethane-d4
 Concen: 48.881 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058437.D
 Acq: 30 Sep 2019 15:55

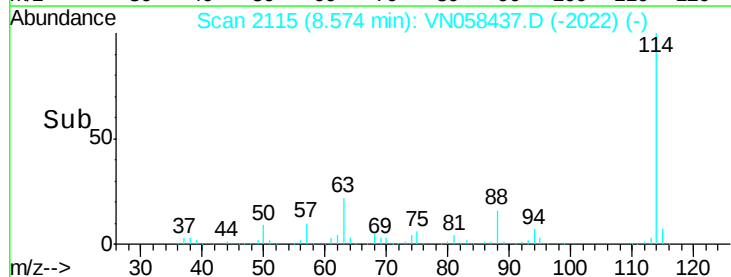
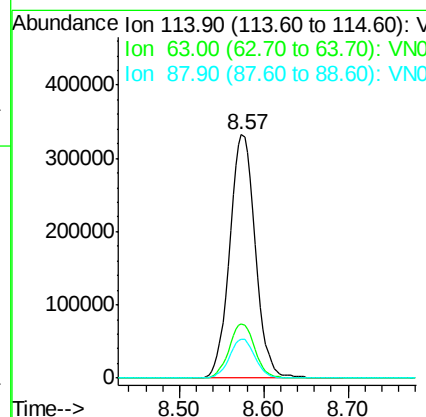
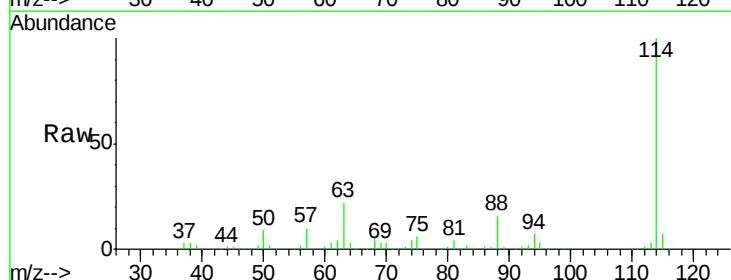
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-DUP02-20190924

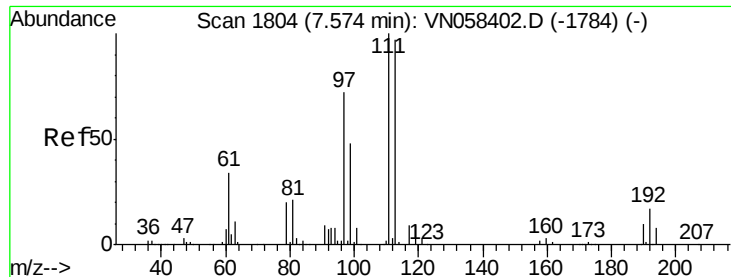
Tot Ion: 65 Resp: 306789
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058437.D
 Acq: 30 Sep 2019 15:55

Tgt Ion: 114 Resp: 701682
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 16.2 0.0 32.2

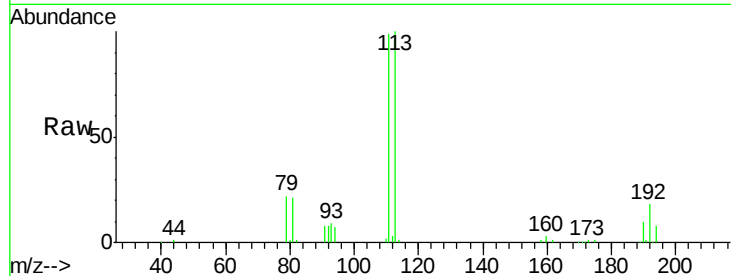




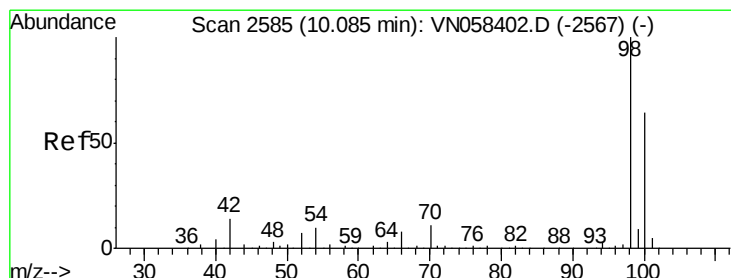
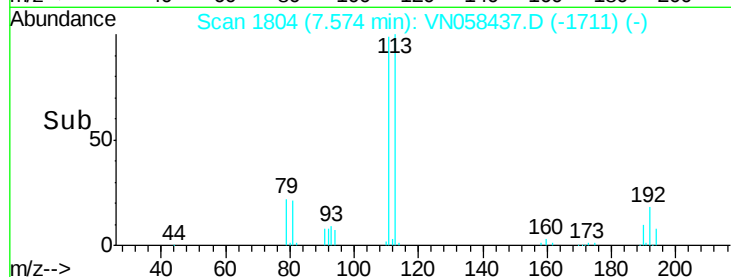
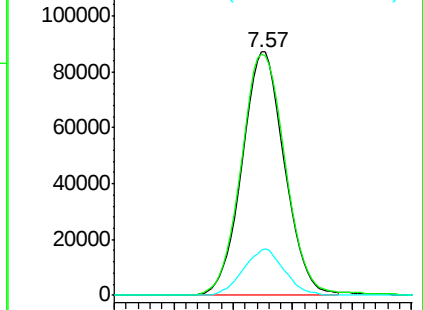
#35
 Dibromofluoromethane
 Concen: 49.965 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058437.D
 Acq: 30 Sep 2019 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-DUP02-20190924

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	18.5	14.9	22.3

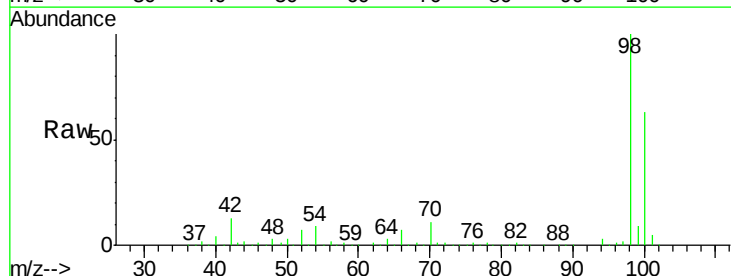


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

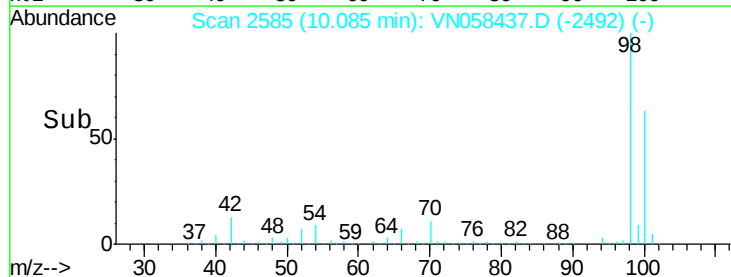
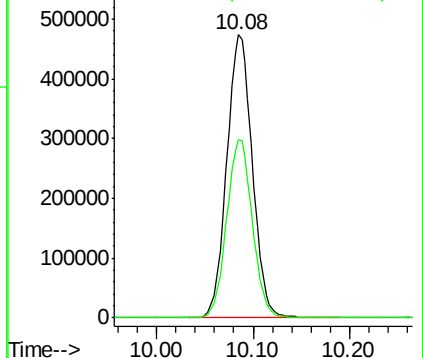


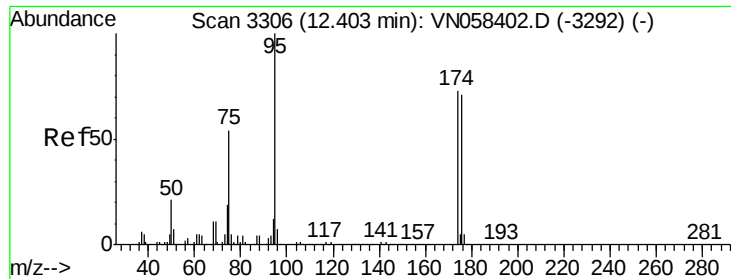
#50
 Toluene-d8
 Concen: 51.500 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058437.D
 Acq: 30 Sep 2019 15:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6



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





#62

4-Bromofluorobenzene

Concen: 44.132 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058437.D

Acq: 30 Sep 2019 15:55

Instrument :

MSVOA_N

ClientSampleId :

SA-DUP02-20190924

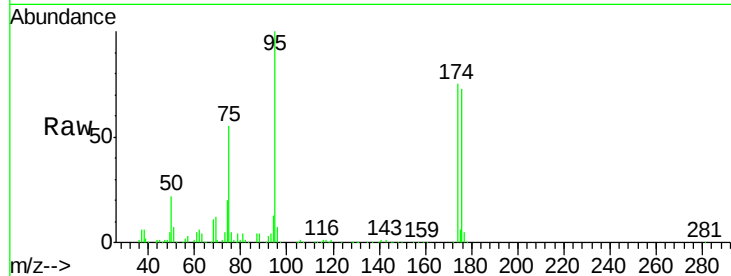
Tot Ion: 95 Resp: 268831

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.6

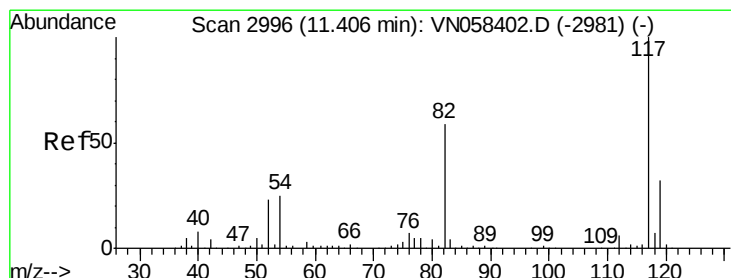
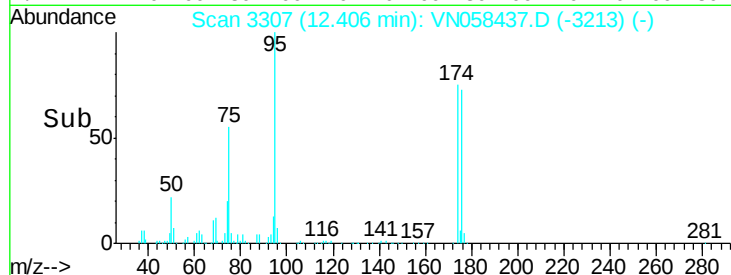
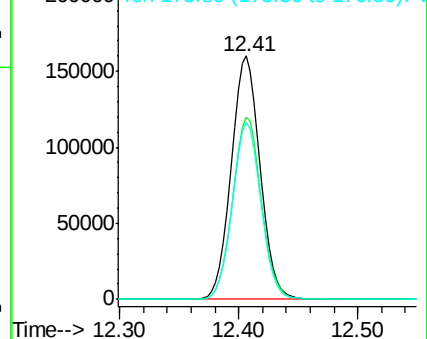
176 71.9 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058437.D

Acq: 30 Sep 2019 15:55

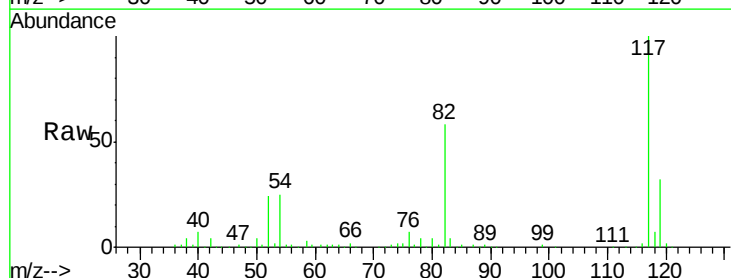
Tgt Ion: 117 Resp: 585392

Ion Ratio Lower Upper

117 100

82 57.8 47.4 71.0

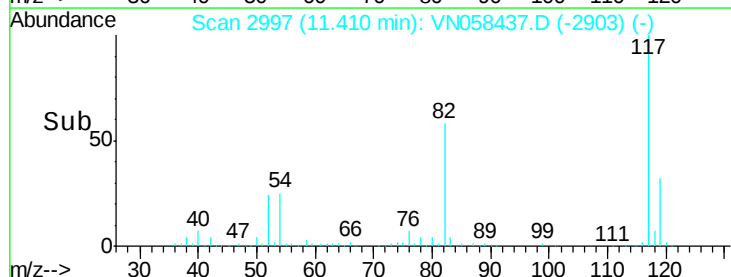
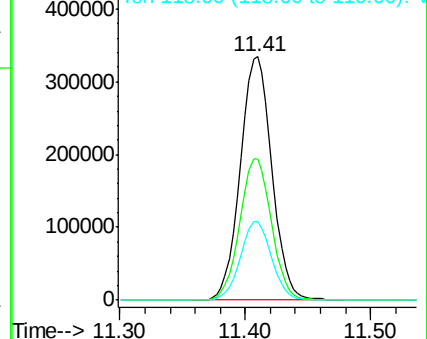
119 32.1 25.5 38.3

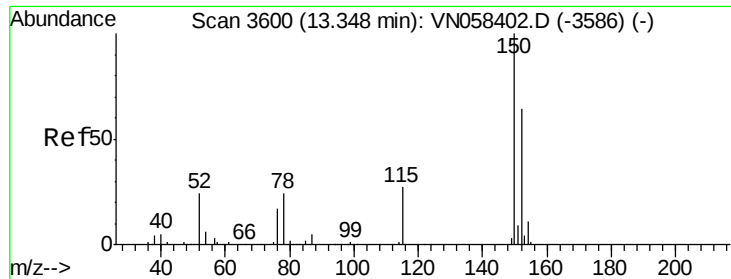


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058437.D

Acq: 30 Sep 2019 15:55

Instrument :

MSVOA_N

ClientSampleId :

SA-DUP02-20190924

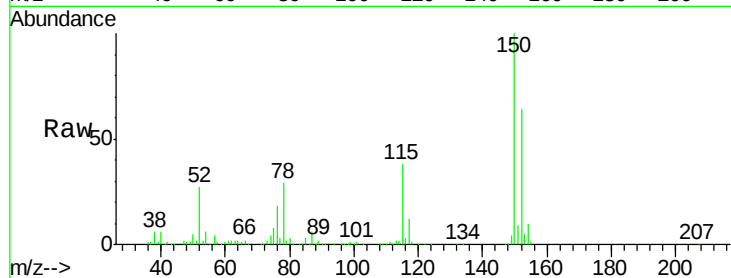
Tot Ion:152 Resp: 219945

Ion Ratio Lower Upper

152 100

115 61.0 30.0 90.0

150 158.5 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

