

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058264.D
 Acq On : 20 Sep 2019 20:23
 Operator : JC/SP
 Sample : K4975-10 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20190918

Quant Time: Sep 21 04:05:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

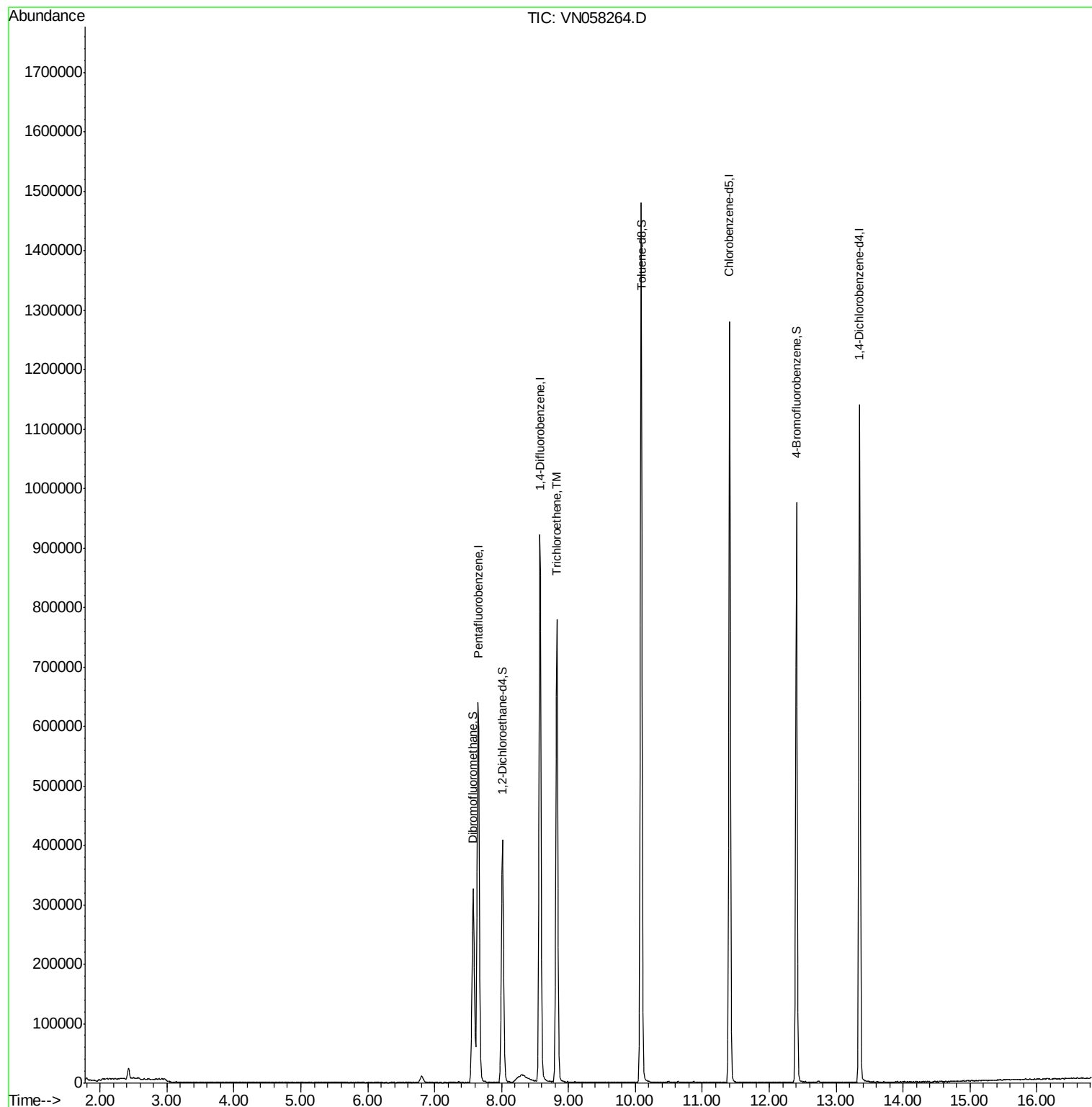
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	486886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	797693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	692528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	286110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355761	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.58	113	247905	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	10.08	98	1012520	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
62) 4-Bromofluorobenzene	12.41	95	326946	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
44) Trichloroethene	8.83	130	267094	62.120	ug/l	Qvalue 100

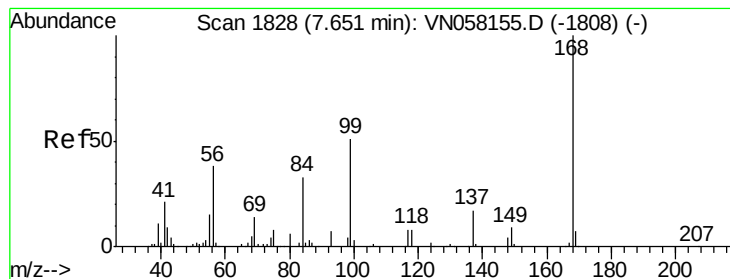
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092019\
Data File : VN058264.D
Acq On : 20 Sep 2019 20:23
Operator : JC/SP
Sample : K4975-10 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20190918

Quant Time: Sep 21 04:05:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058264.D

Acq: 20 Sep 2019 20:23

Instrument :

MSVOA_N

ClientSampleId :

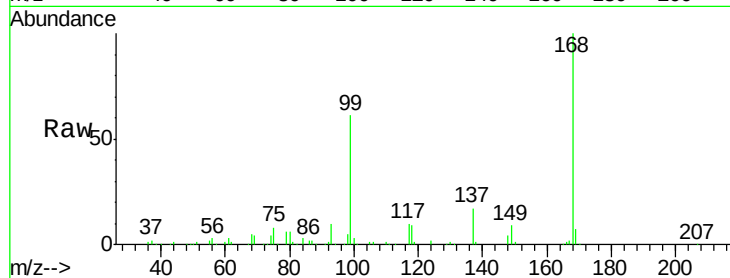
RE108D2-20190918

Tot Ion:168 Resp: 486886

Ion Ratio Lower Upper

168 100

99 61.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

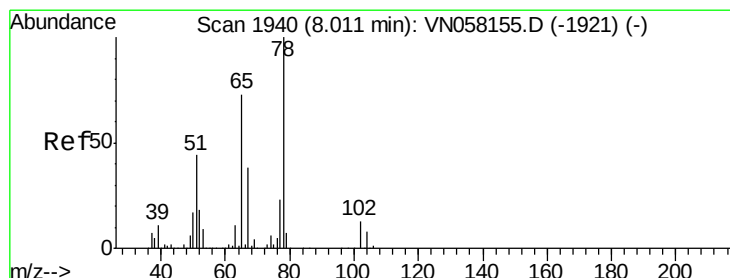
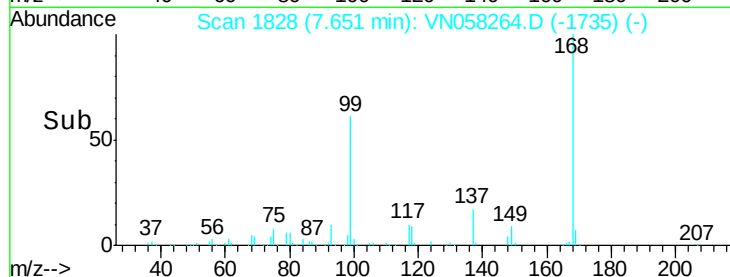
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.462 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058264.D

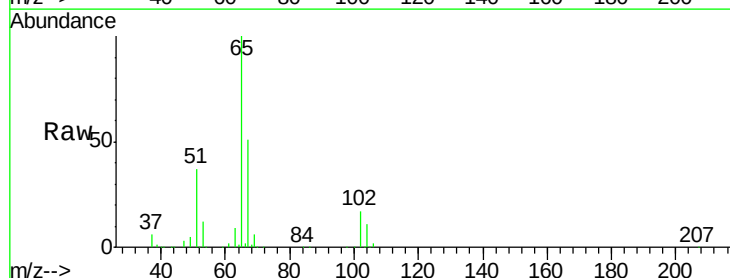
Acq: 20 Sep 2019 20:23

Tgt Ion: 65 Resp: 355761

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

150000

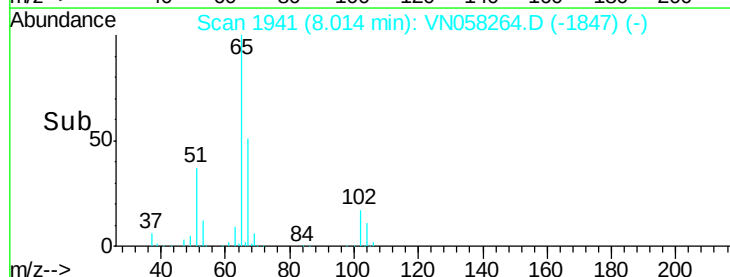
100000

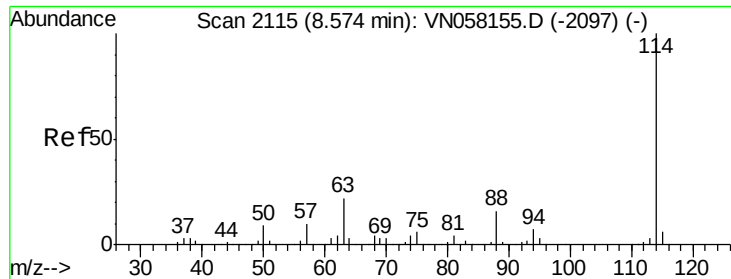
50000

0

7.90 8.00 8.10

Time-->

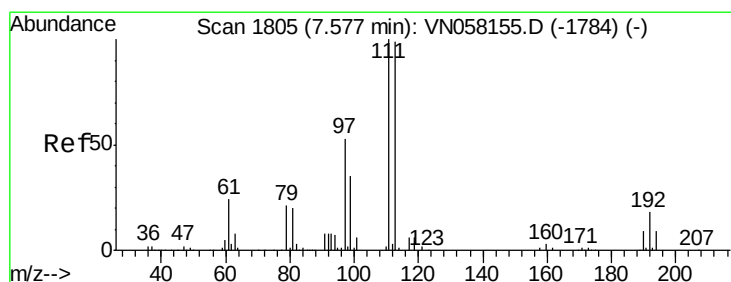
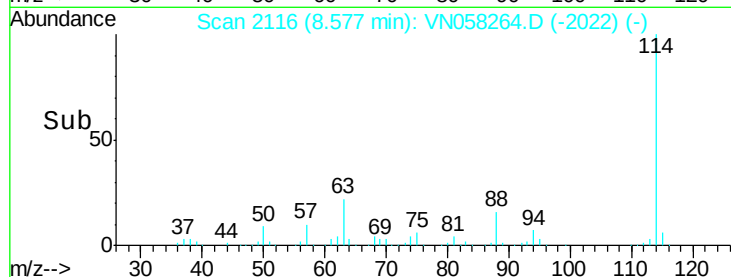
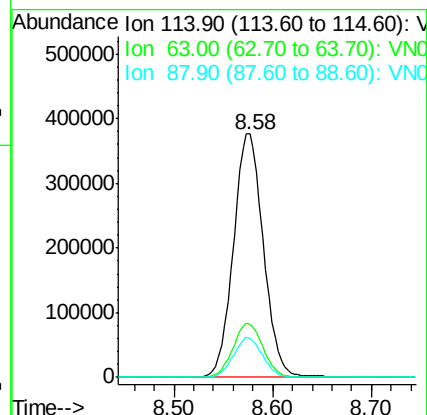
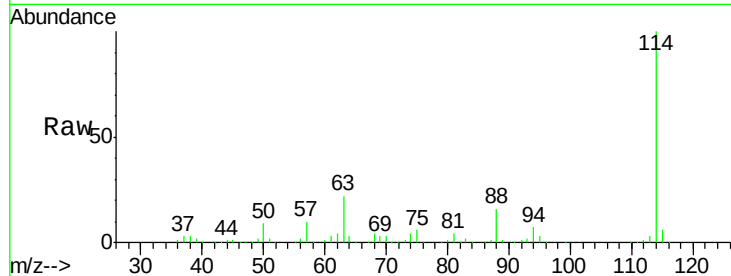




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058264.D
 Acq: 20 Sep 2019 20:23

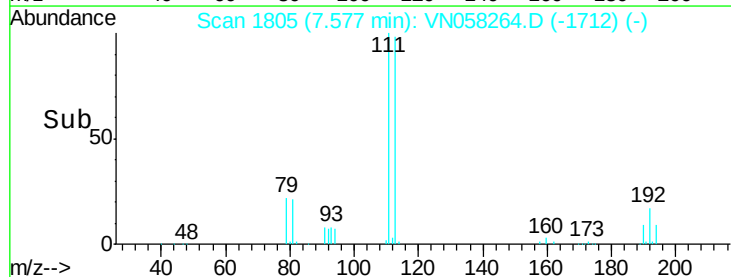
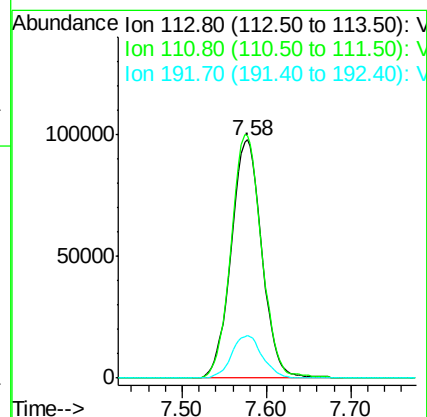
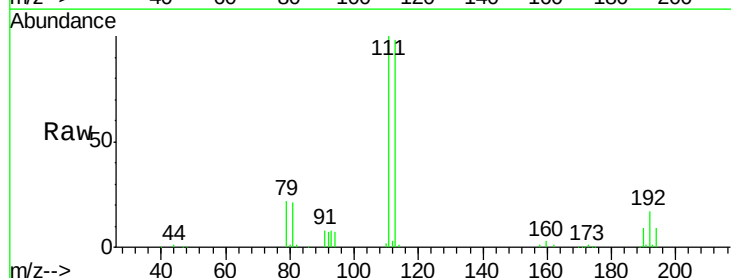
Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20190918

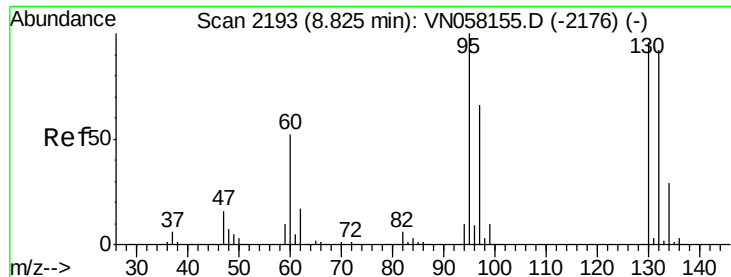
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.2
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.122 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058264.D
 Acq: 20 Sep 2019 20:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	17.9	14.5	21.7





#44

Trichloroethene

Concen: 62.120 ug/l

RT: 8.83 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VN058264.D

Acq: 20 Sep 2019 20:23

Instrument :

MSVOA_N

ClientSampleId :

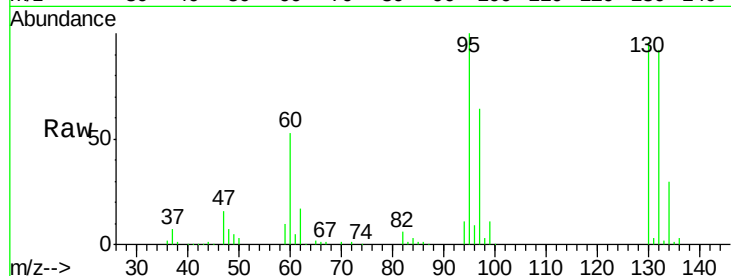
RE108D2-20190918

Tot Ion:130 Resp: 267094

Ion Ratio Lower Upper

130 100

95 103.7 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

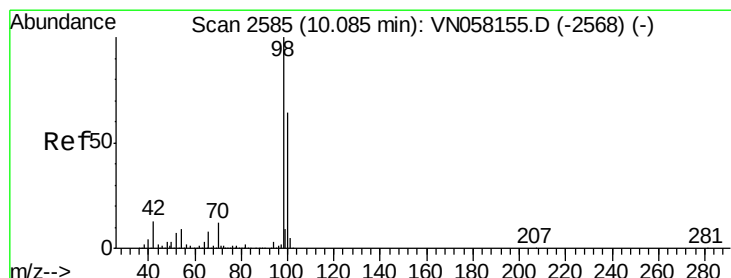
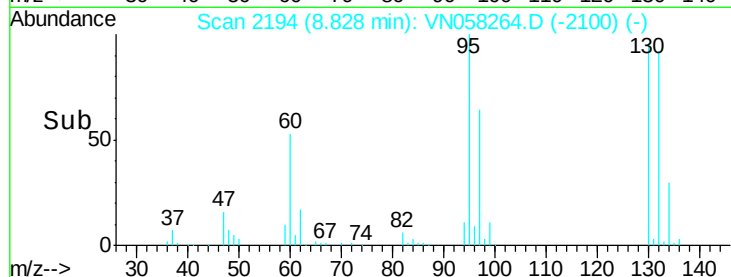
150000

100000

50000

0

Time--> 8.70 8.80 8.90



#50

Toluene-d8

Concen: 53.590 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058264.D

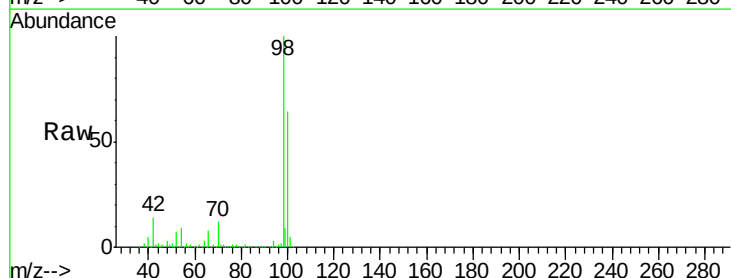
Acq: 20 Sep 2019 20:23

Tgt Ion: 98 Resp: 1012520

Ion Ratio Lower Upper

98 100

100 63.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

500000

400000

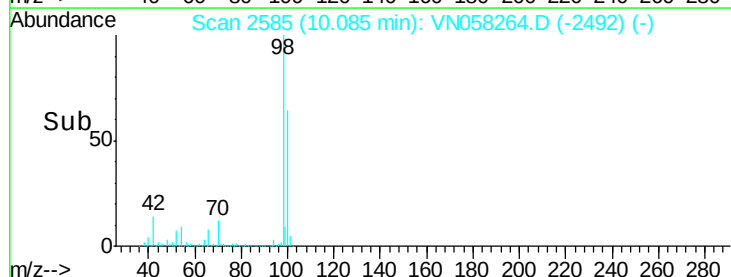
300000

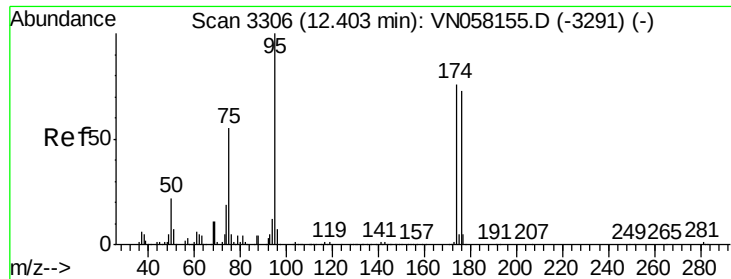
200000

100000

0

Time--> 10.00 10.10 10.20





#62

4-Bromofluorobenzene

Concen: 46.584 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058264.D

Acq: 20 Sep 2019 20:23

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20190918

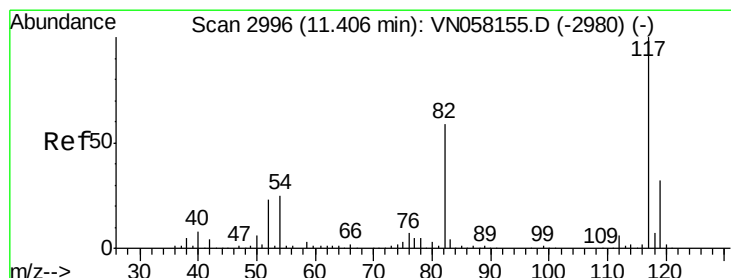
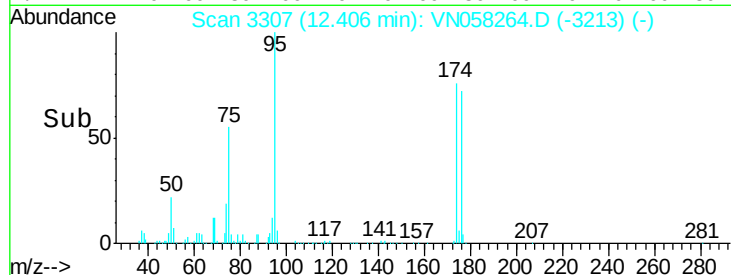
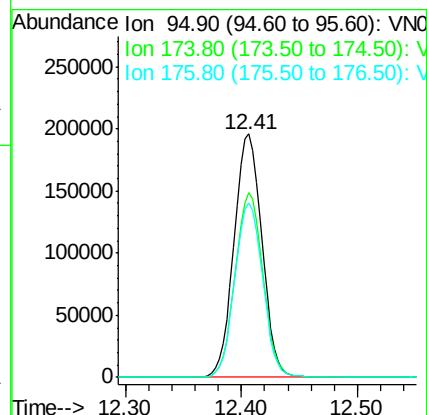
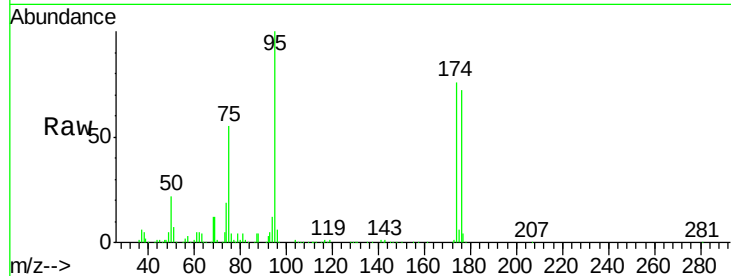
Tot Ion: 95 Resp: 326946

Ion Ratio Lower Upper

95 100

174 75.5 0.0 152.2

176 71.7 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058264.D

Acq: 20 Sep 2019 20:23

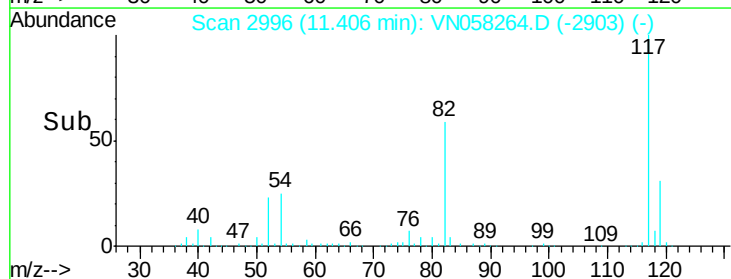
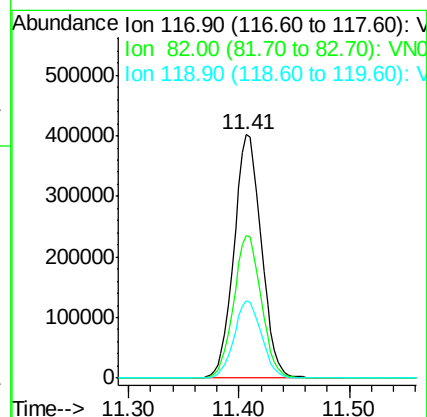
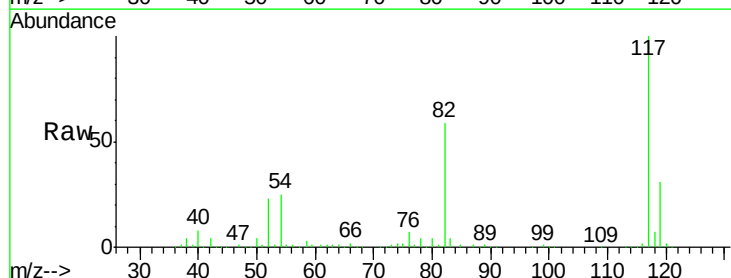
Tgt Ion: 117 Resp: 692528

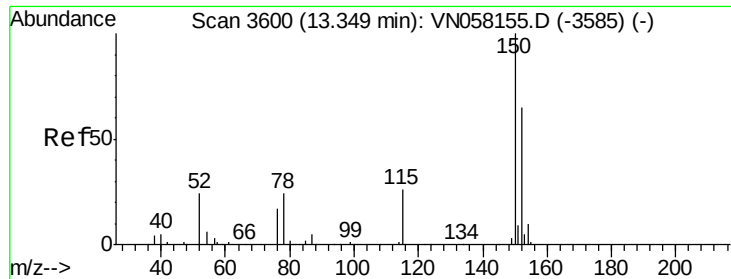
Ion Ratio Lower Upper

117 100

82 58.7 46.9 70.3

119 31.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058264.D

Acq: 20 Sep 2019 20:23

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20190918

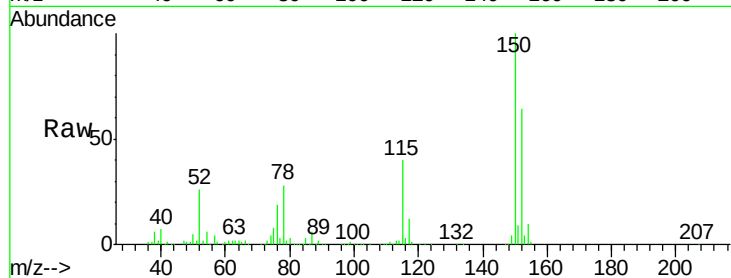
Tot Ion:152 Resp: 286110

Ion Ratio Lower Upper

152 100

115 61.5 30.1 90.3

150 159.8 0.0 346.4



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

