

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057962.D
 Acq On : 12 Sep 2019 11:58
 Operator : JC/SP
 Sample : K4644-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D4-(0)

Quant Time: Sep 13 05:13:46 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

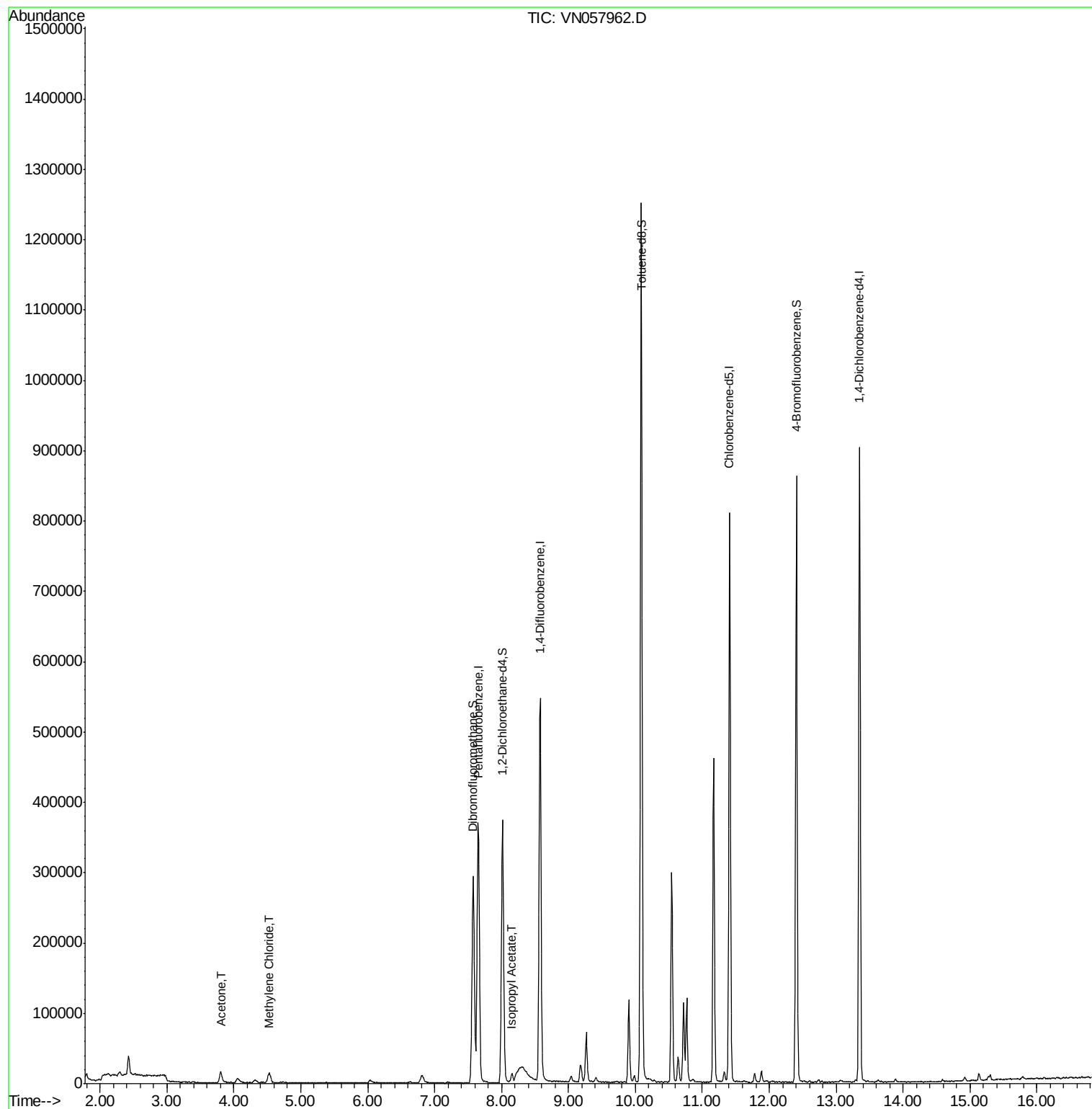
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	281989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	473790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	436496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322070	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
35) Dibromofluoromethane	7.57	113	219723	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	857151	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.41	95	286269	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
Target Compounds						
16) Acetone	3.80	43	28392	15.164	ug/l	96
20) Methylene Chloride	4.53	84	10583	1.782	ug/l	93
43) Isopropyl Acetate	8.16	43	14533	1.522	ug/l #	91

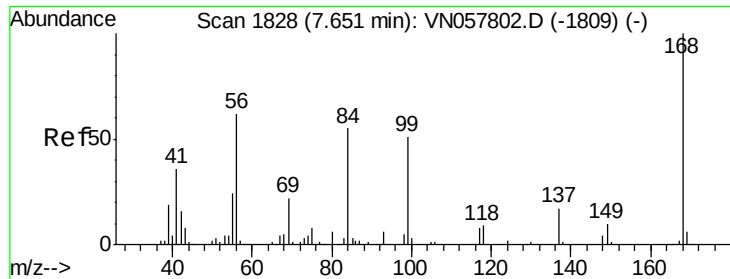
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057962.D
Acq On : 12 Sep 2019 11:58
Operator : JC/SP
Sample : K4644-19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T11-D4-(0)

Quant Time: Sep 13 05:13:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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: VN057962.D

Acq: 12 Sep 2019 11:58

Instrument :

MSVOA_N

ClientSampleId :

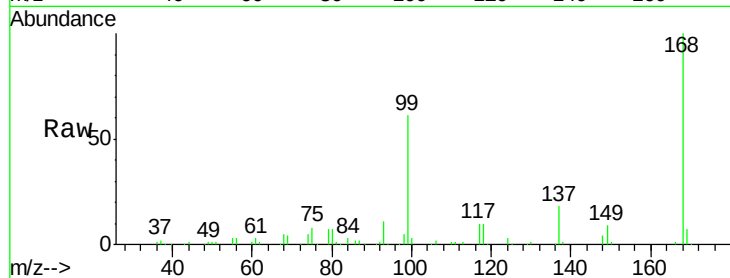
T11-D4-(0)

Tot Ion:168 Resp: 281989

Ion Ratio Lower Upper

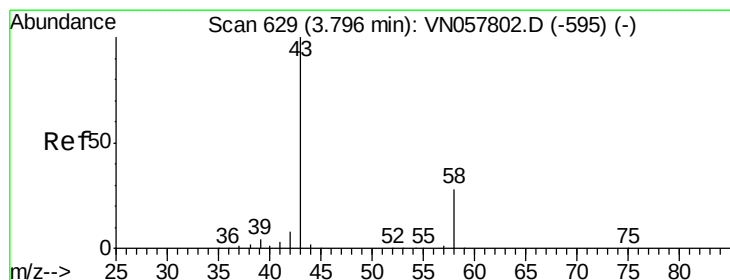
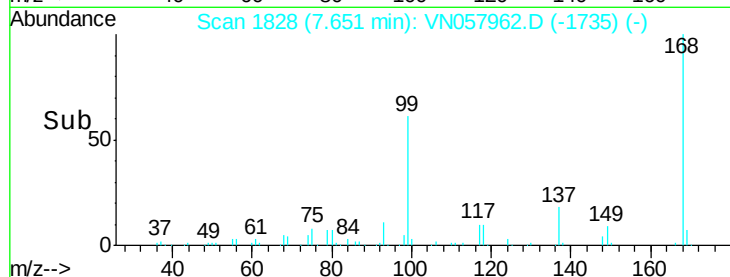
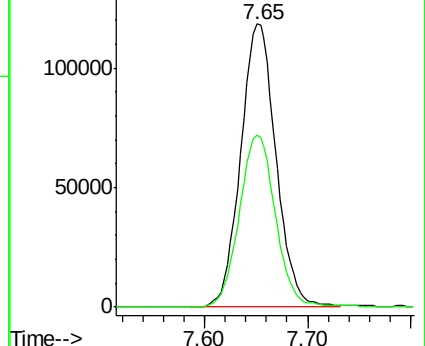
168 100

99 60.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.164 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057962.D

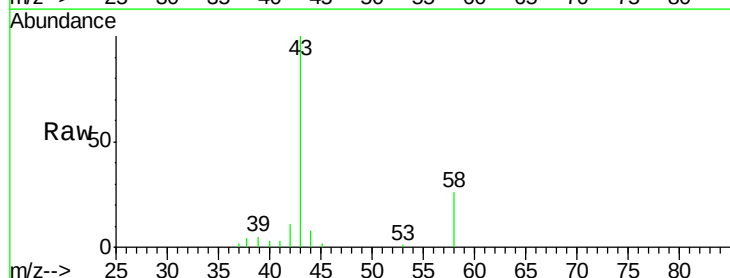
Acq: 12 Sep 2019 11:58

Tgt Ion: 43 Resp: 28392

Ion Ratio Lower Upper

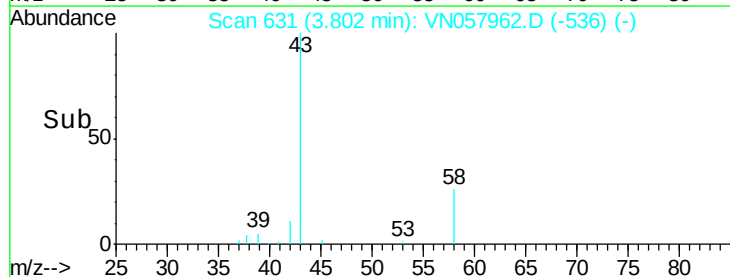
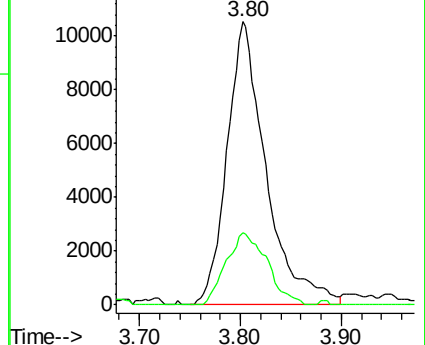
43 100

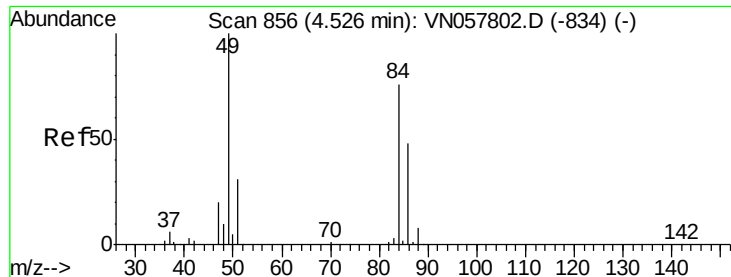
58 25.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

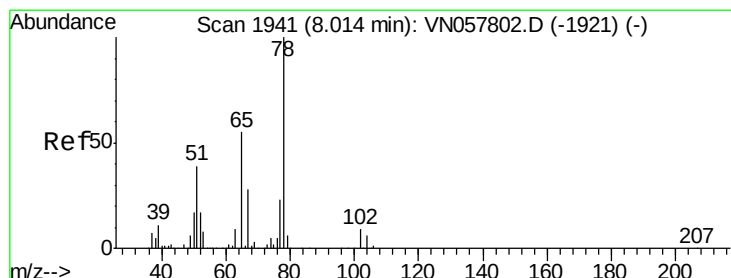
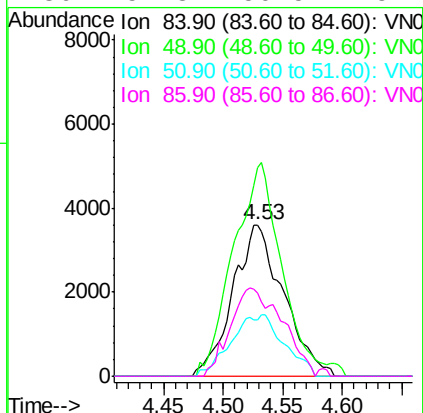
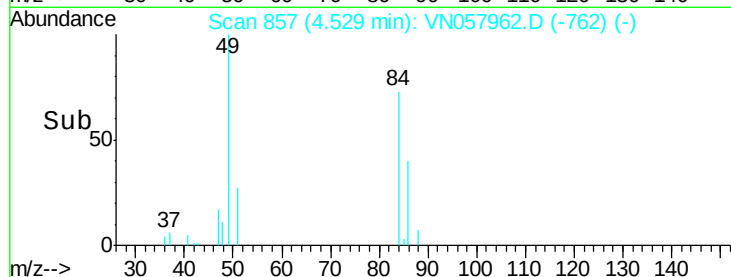
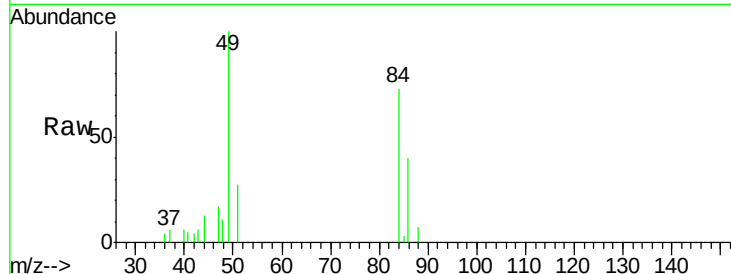




#20
Methvlene Chloride
Concen: 1.782 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057962.D
Acq: 12 Sep 2019 11:58

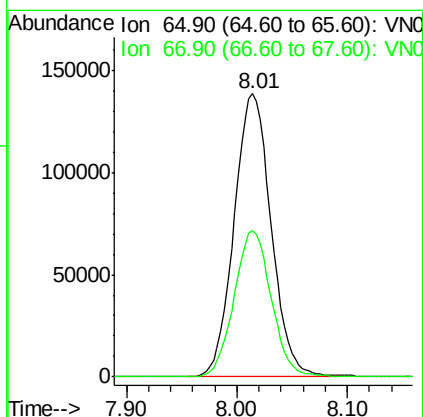
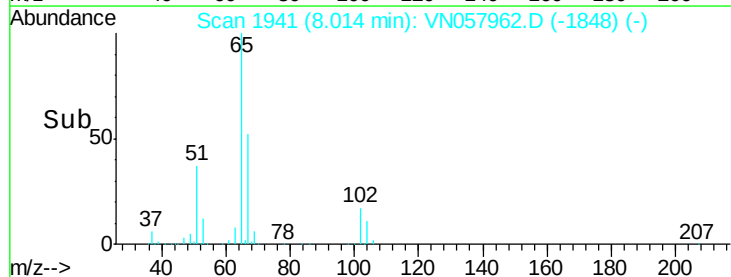
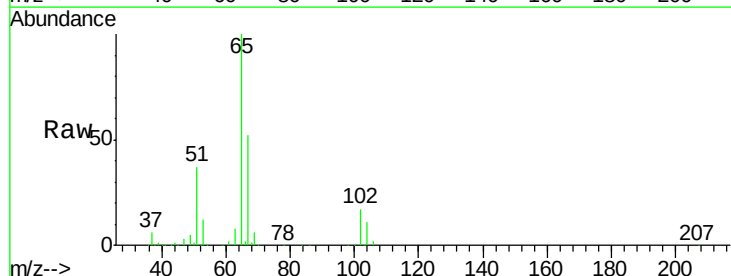
Instrument :
MSVOA_N
ClientSampled :
T11-D4-(0)

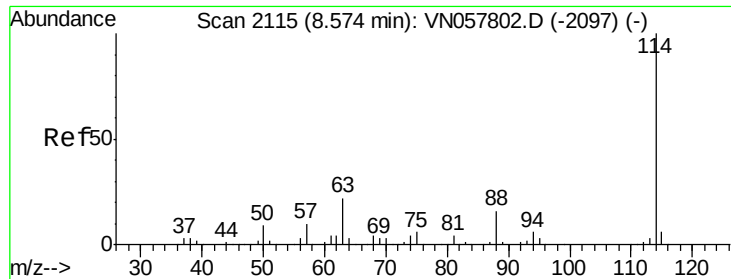
Tot Ion:	84	Resp:	10583
Ion	Ratio	Lower	Upper
84	100		
49	137.6	104.8	157.2
51	36.8	33.0	49.4
86	54.8	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 56.390 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057962.D
Acq: 12 Sep 2019 11:58

Tgt Ion:	65	Resp:	322070
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

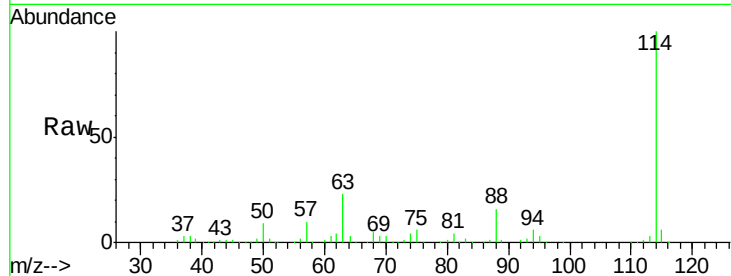




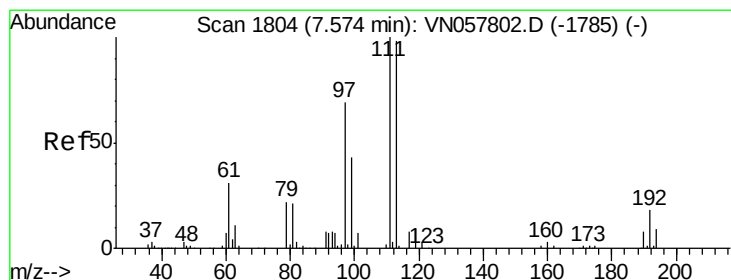
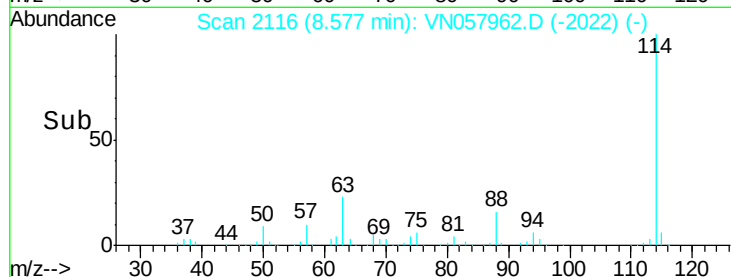
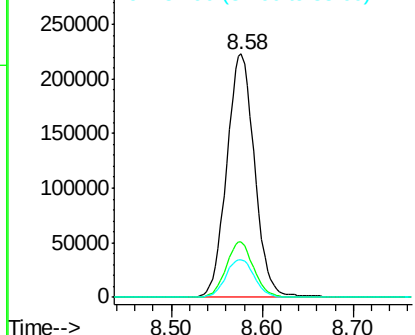
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057962.D
 Acq: 12 Sep 2019 11:58

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D4-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.0
88	15.5	0.0	31.4

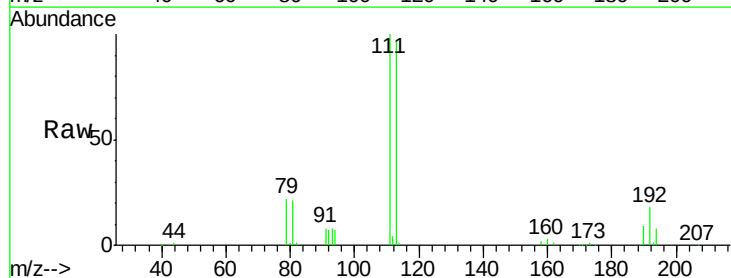


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

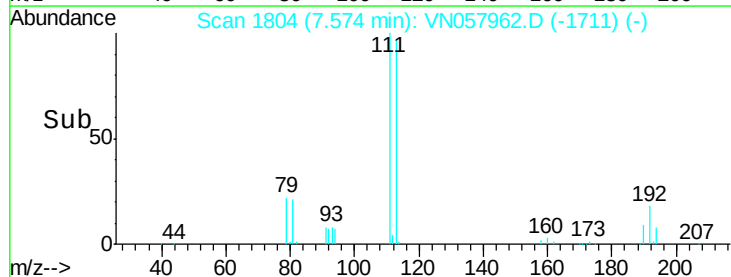
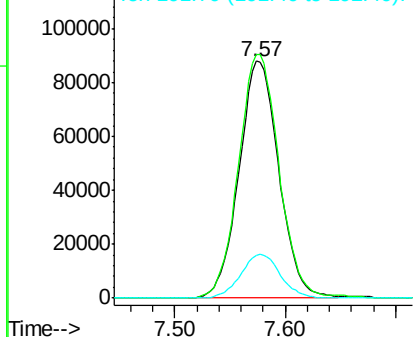


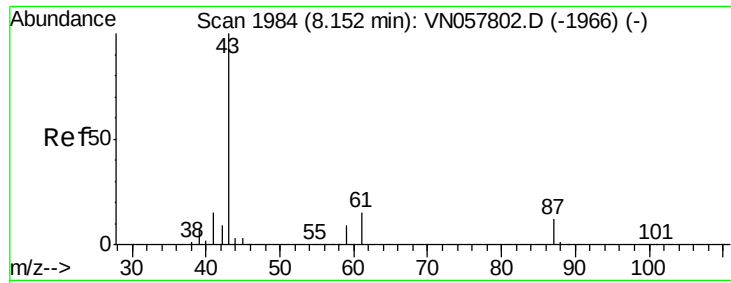
#35
 Dibromofluoromethane
 Concen: 50.247 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057962.D
 Acq: 12 Sep 2019 11:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.3	121.9
192	18.4	14.6	22.0



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





#43

Isopropyl Acetate

Concen: 1.522 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057962.D

Acq: 12 Sep 2019 11:58

Instrument :

MSVOA_N

ClientSampleId :

T11-D4-(0)

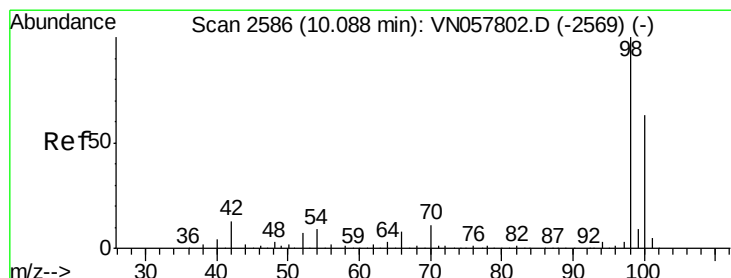
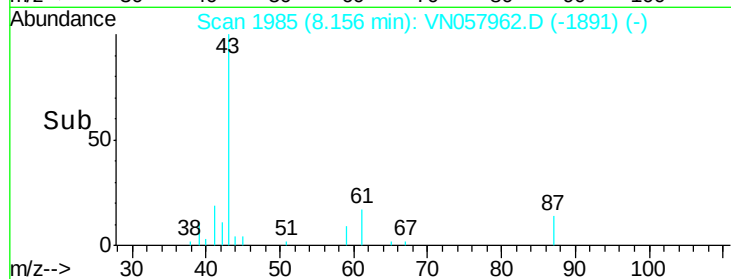
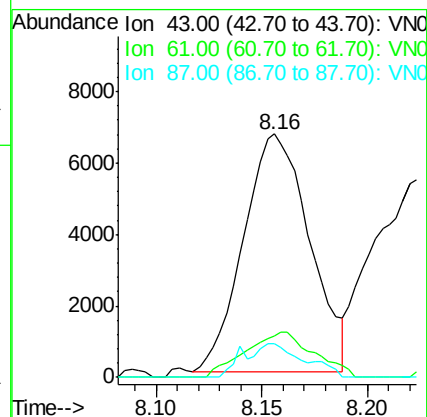
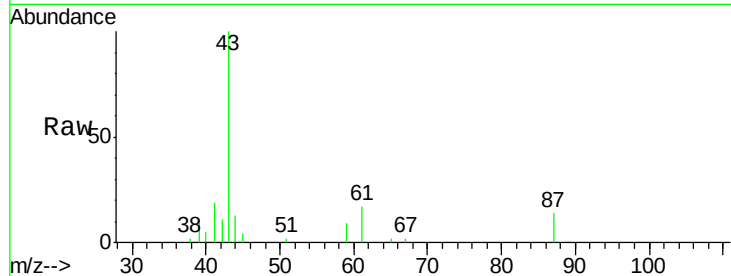
Tot Ion: 43 Resp: 14533

Ion Ratio Lower Upper

43 100

61 19.7 20.1 30.1#

87 9.5 9.5 14.3#



#50

Toluene-d8

Concen: 50.486 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057962.D

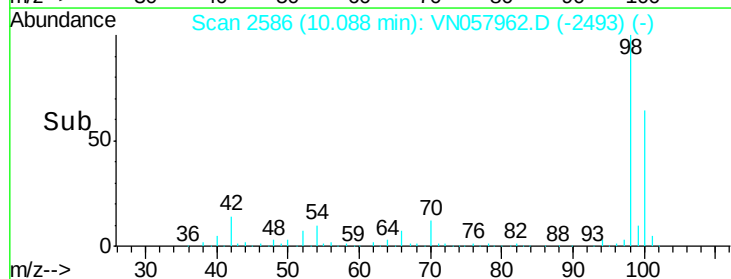
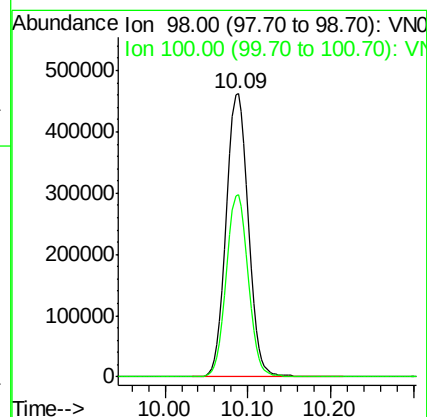
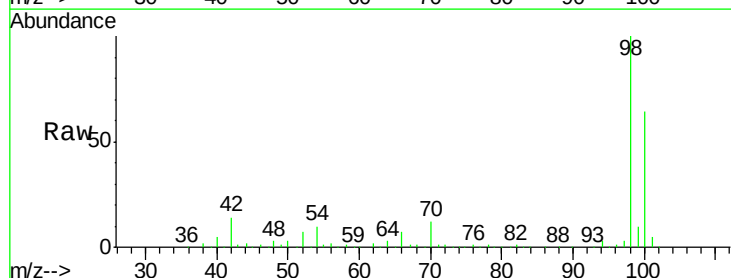
Acq: 12 Sep 2019 11:58

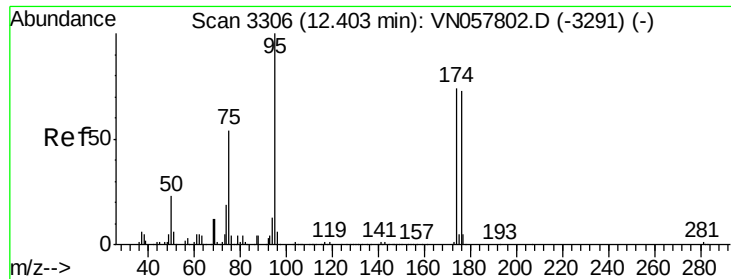
Tgt Ion: 98 Resp: 857151

Ion Ratio Lower Upper

98 100

100 63.7 50.3 75.5

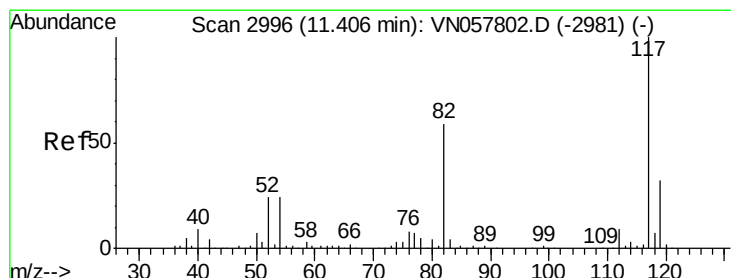
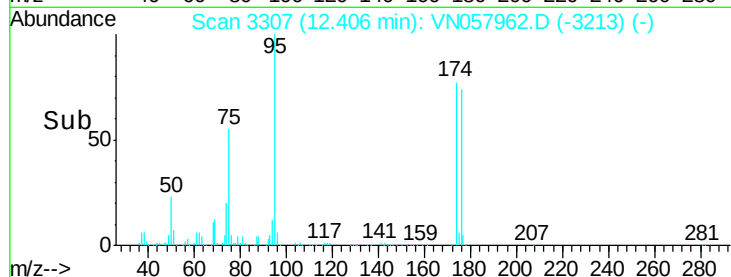
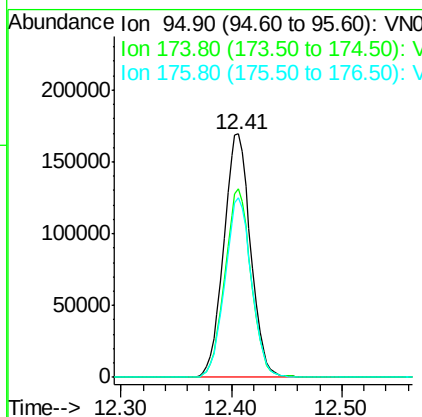
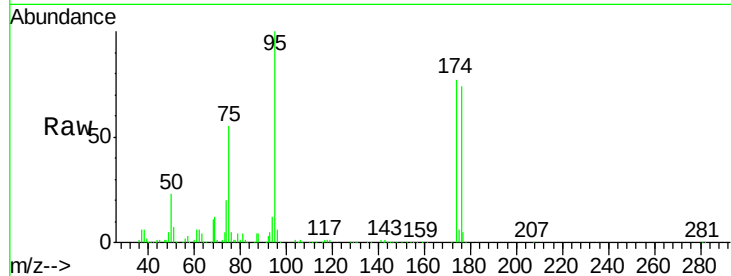




#62
4-Bromofluorobenzene
Concen: 44.245 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057962.D
Acq: 12 Sep 2019 11:58

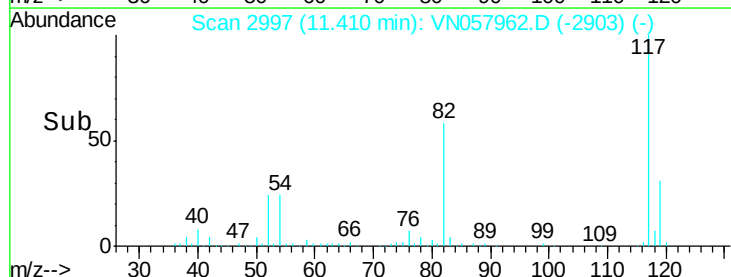
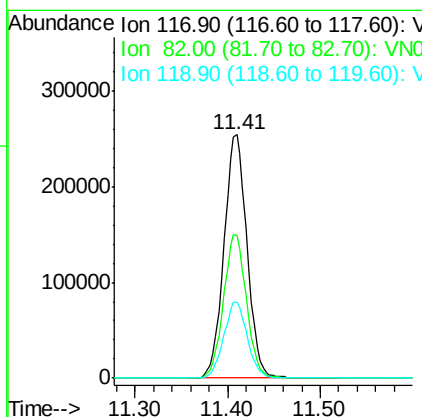
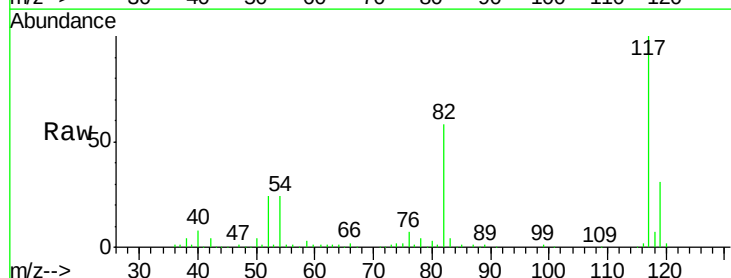
Instrument :
MSVOA_N
ClientSampleId :
T11-D4-(0)

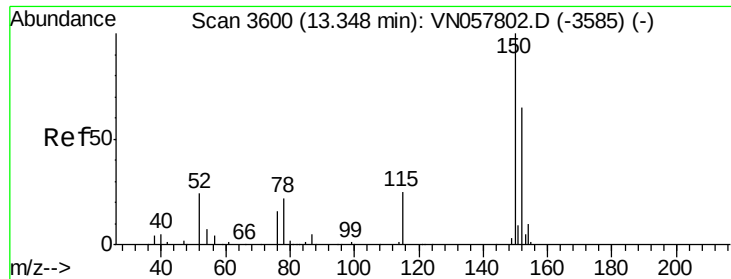
Tot Ion: 95 Resp: 286269
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057962.D
Acq: 12 Sep 2019 11:58

Tgt Ion: 117 Resp: 436496
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 31.4 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: VN057962.D

Acq: 12 Sep 2019 11:58

Instrument :

MSVOA_N

ClientSampleId :

T11-D4-(0)

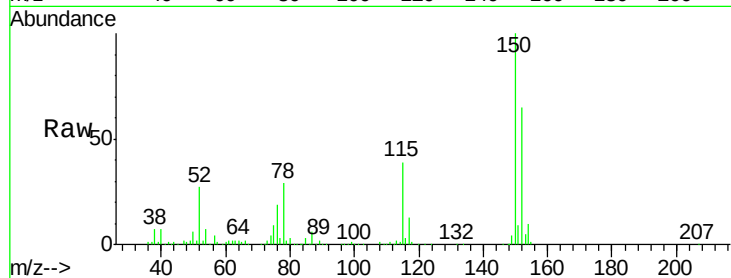
Tot Ion:152 Resp: 224401

Ion Ratio Lower Upper

152 100

115 61.0 30.3 91.0

150 156.5 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

