

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058456.D
 Acq On : 1 Oct 2019 11:51
 Operator : JC/SP
 Sample : K5107-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-9-30-19

Quant Time: Oct 02 06:09:35 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

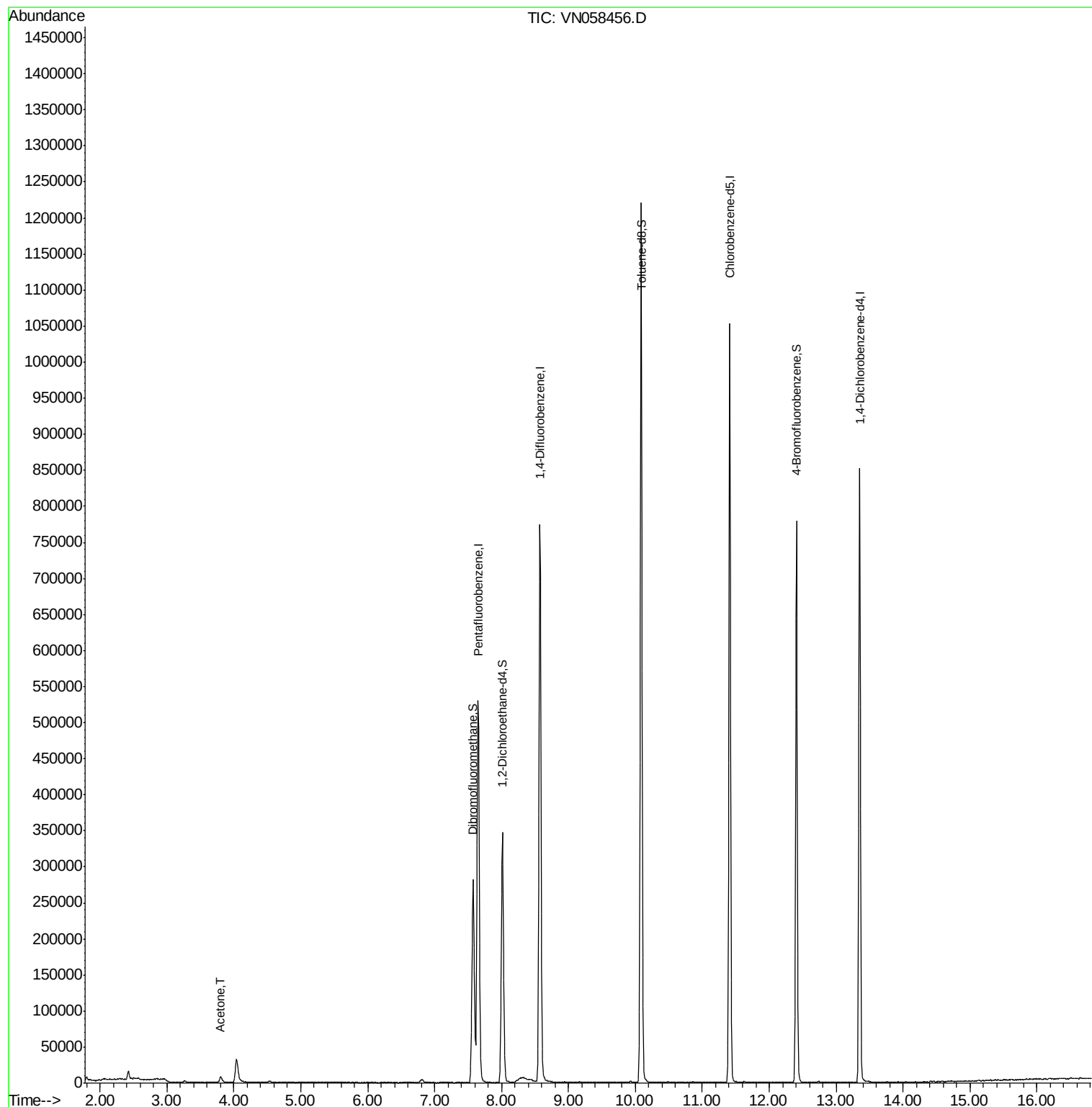
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	417572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	675428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298293	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	7.57	113	210881	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.08	98	834180	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.41	95	259196	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
16) Acetone	3.80	43	14113	6.785	ug/l	Qvalue 96

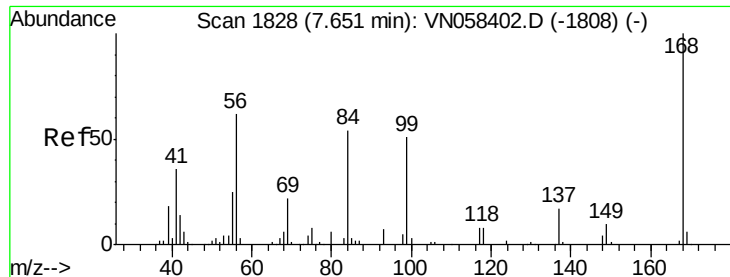
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100119\
Data File : VN058456.D
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Quant Time: Oct 02 06:09:35 2019
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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: VN058456.D

Acq: 1 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

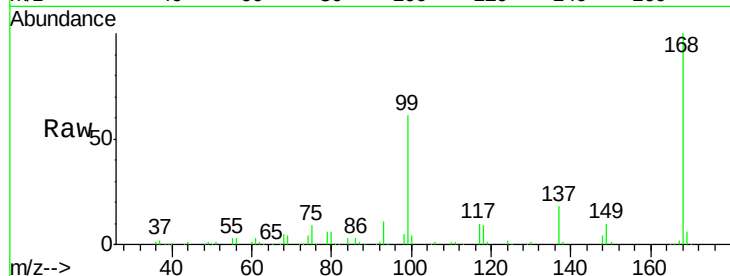
FB-9-30-19

Tot Ion:168 Resp: 417572

Ion Ratio Lower Upper

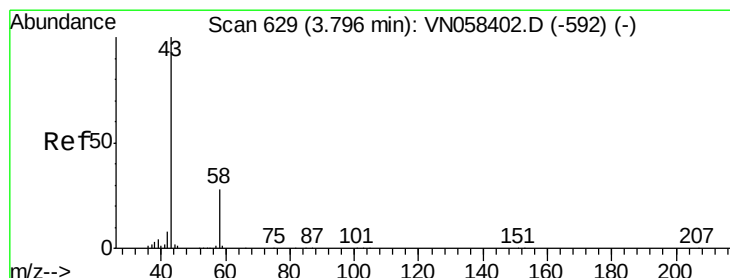
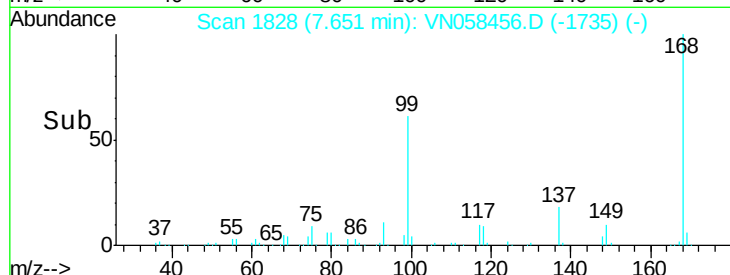
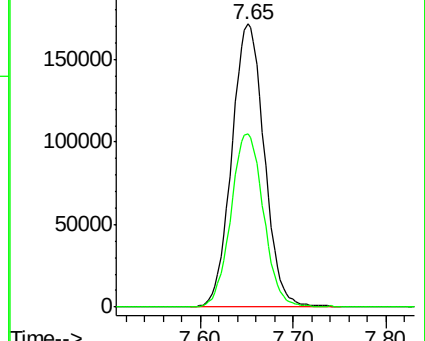
168 100

99 61.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.785 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058456.D

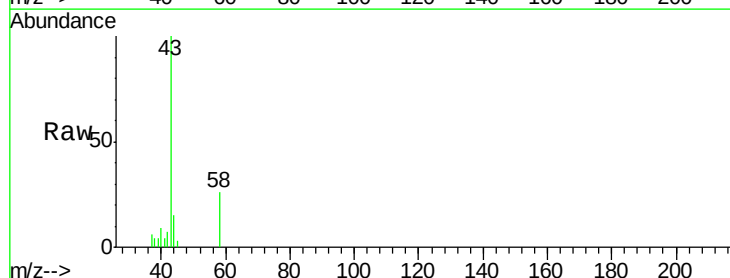
Acq: 1 Oct 2019 11:51

Tgt Ion: 43 Resp: 14113

Ion Ratio Lower Upper

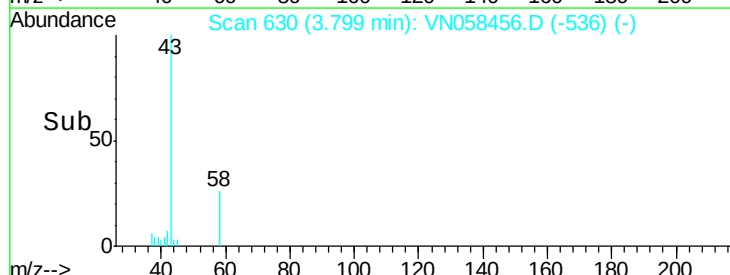
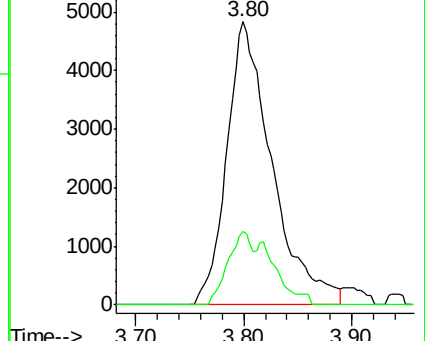
43 100

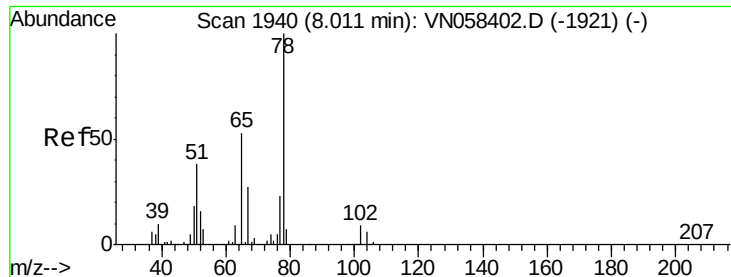
58 25.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

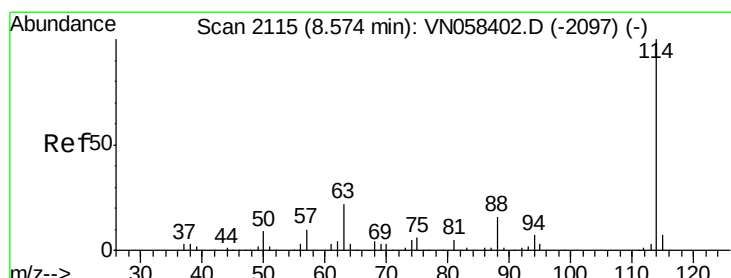
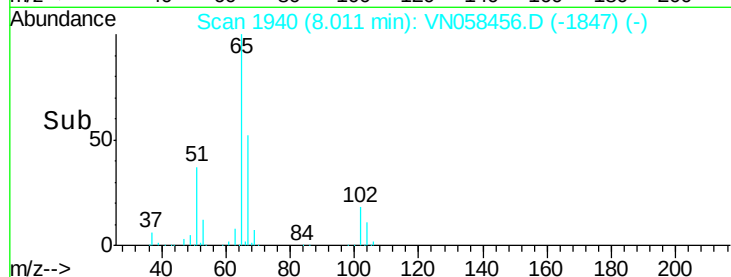
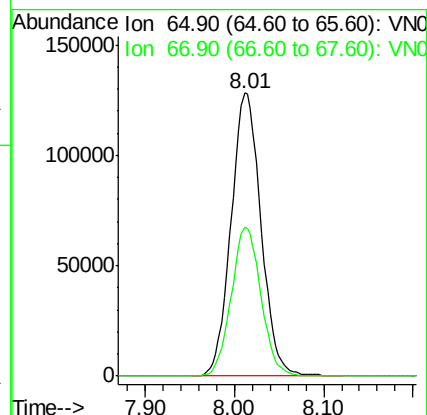
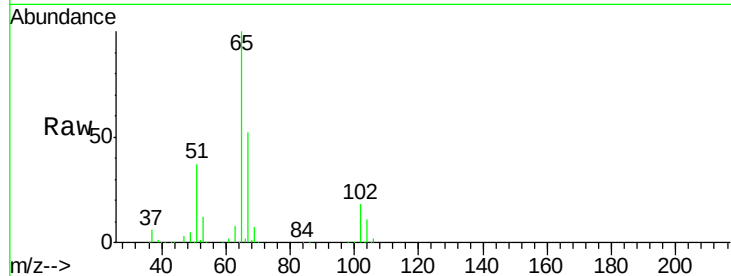




#33
 1,2-Dichloroethane-d4
 Concen: 48.883 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058456.D
 Acq: 1 Oct 2019 11:51

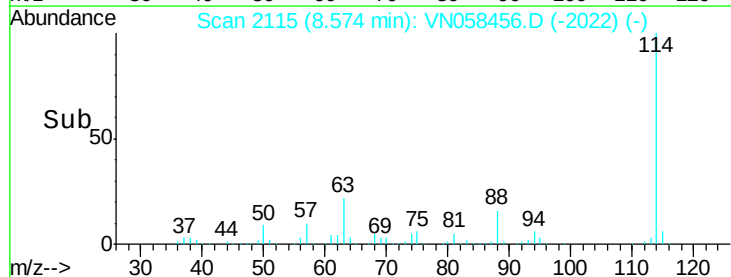
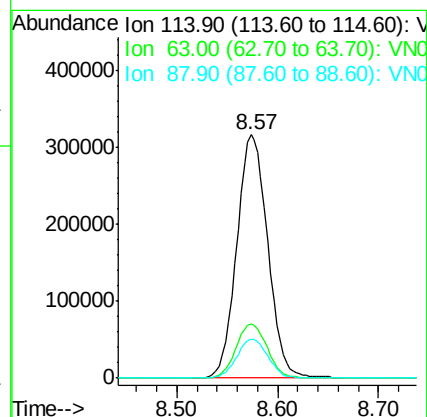
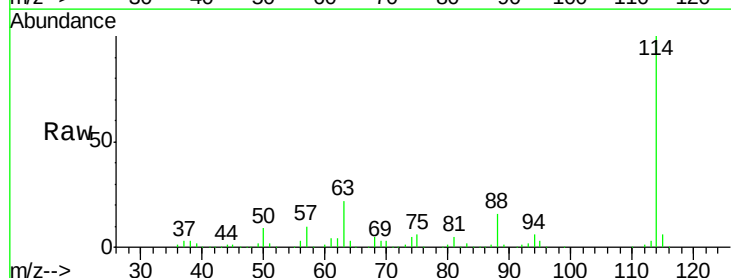
Instrument :
 MSVOA_N
 ClientSampled :
 FB-9-30-19

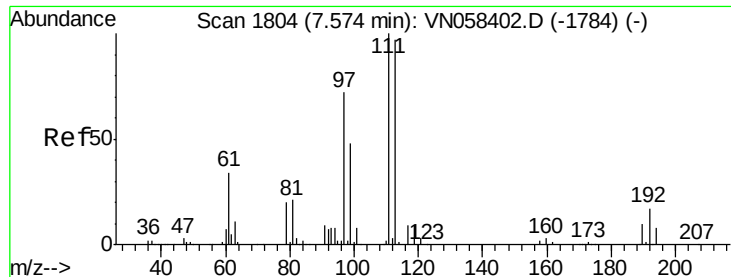
Tot Ion: 65 Resp: 298293
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058456.D
 Acq: 1 Oct 2019 11:51

Tgt Ion: 114 Resp: 675428
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 15.9 0.0 32.2

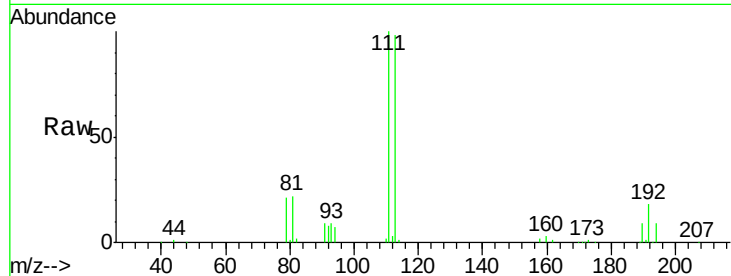




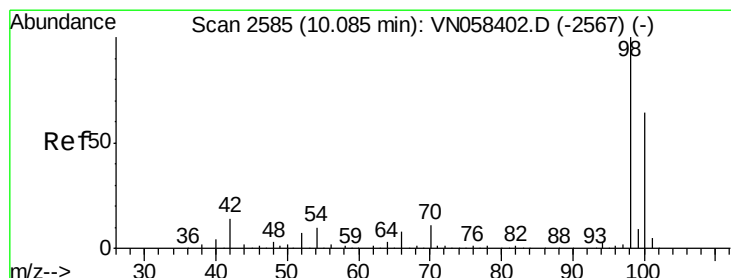
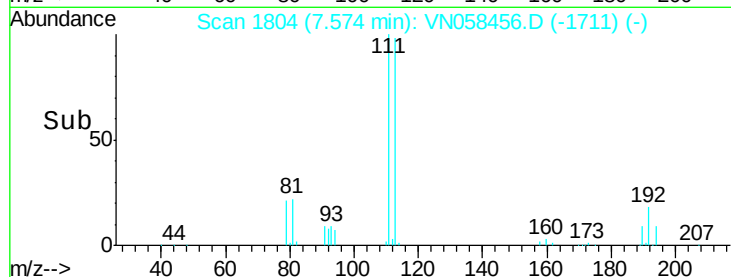
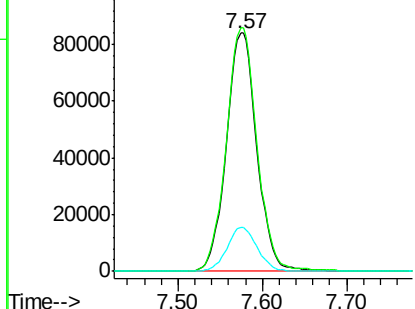
#35
Dibromofluoromethane
Concen: 50.942 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058456.D
Acq: 1 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampled :
FB-9-30-19

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	18.2	14.9	22.3

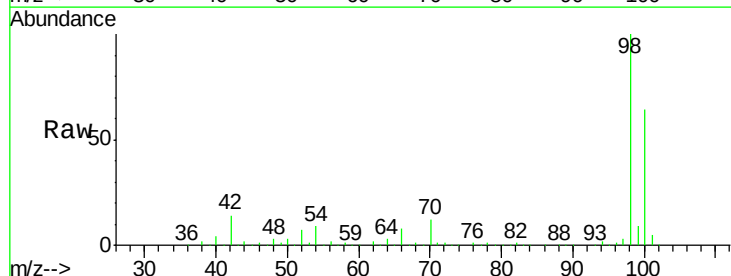


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

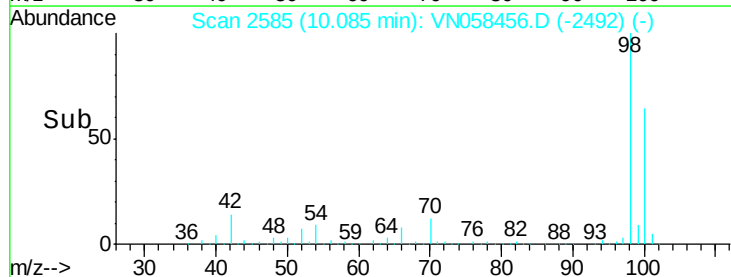
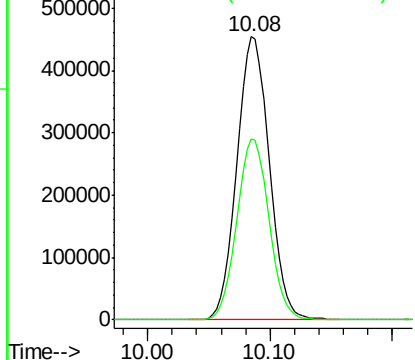


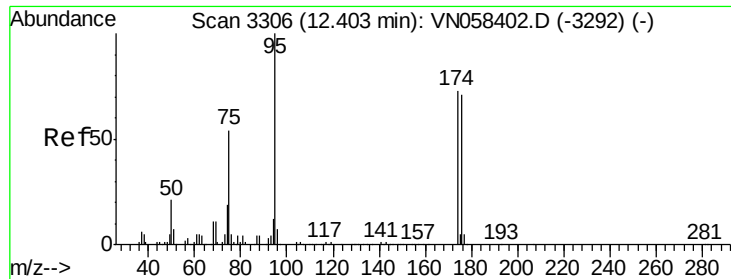
#50
Toluene-d8
Concen: 51.440 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058456.D
Acq: 1 Oct 2019 11:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6



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

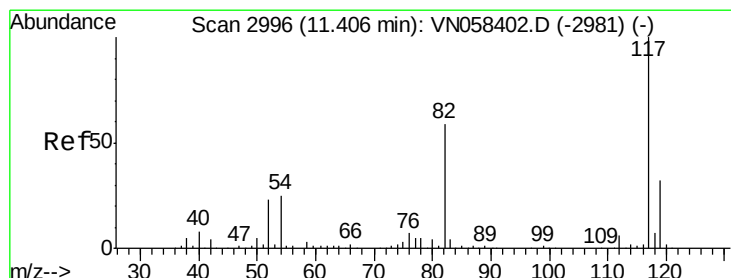
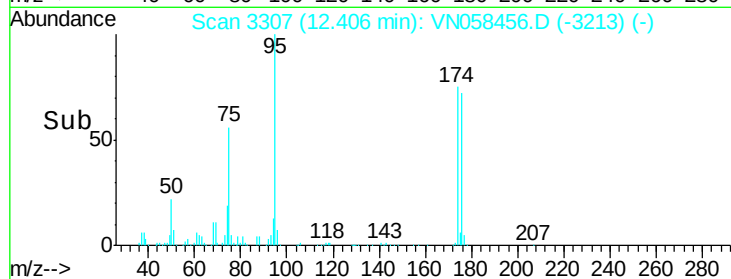
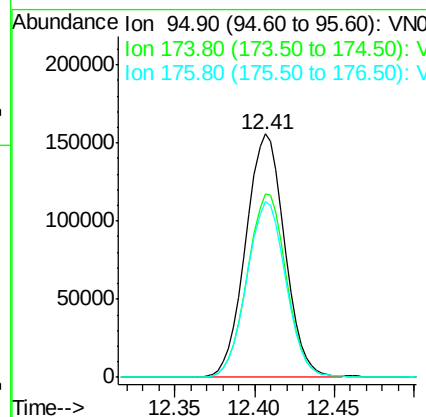
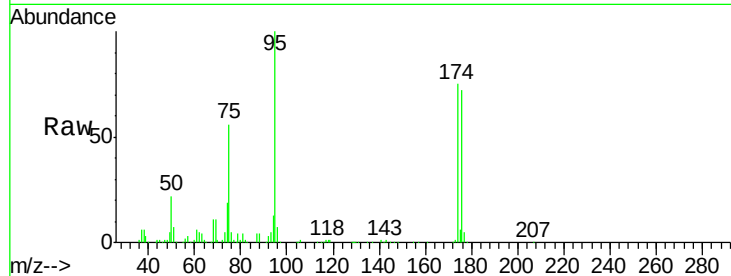




#62
4-Bromofluorobenzene
Concen: 44.204 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058456.D
Acq: 1 Oct 2019 11:51

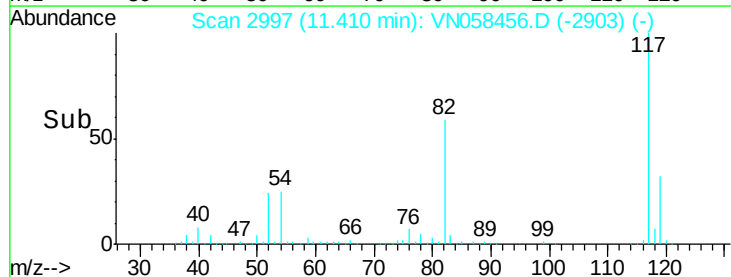
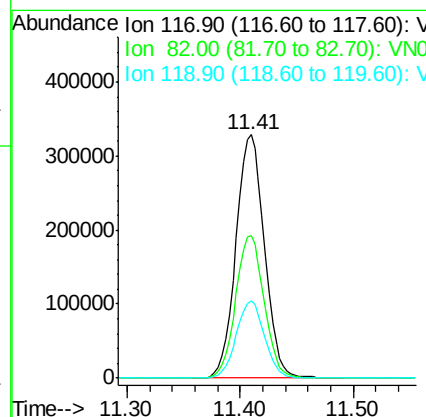
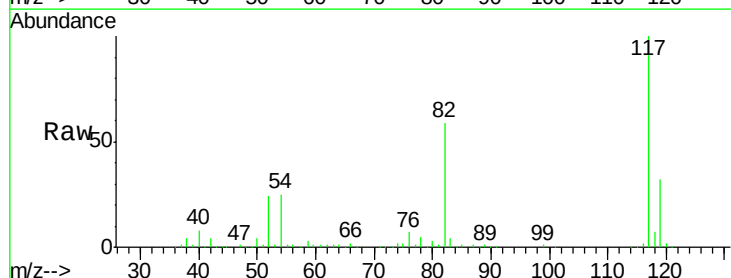
Instrument :
MSVOA_N
ClientSampled :
FB-9-30-19

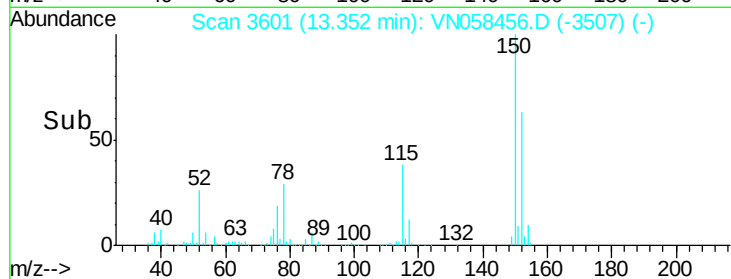
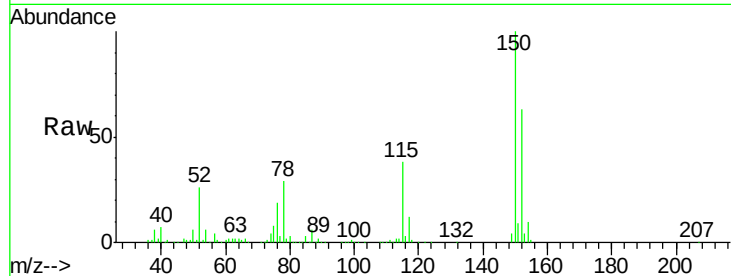
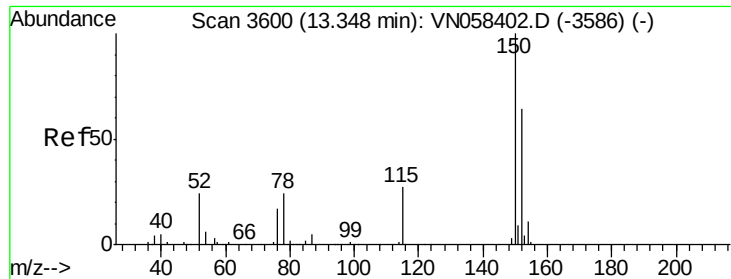
Tot Ion: 95 Resp: 259196
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.6
176 72.7 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058456.D
Acq: 1 Oct 2019 11:51

Tgt Ion: 117 Resp: 576217
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058456.D

Acq: 1 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

FB-9-30-19

Tot Ion:152 Resp: 217760

Ion Ratio Lower Upper

152 100

115 61.6 30.0 90.0

150 156.9 0.0 348.2

