

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057928.D
 Acq On : 11 Sep 2019 17:13
 Operator : JC/SP
 Sample : K4692-05ME
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-30-9.5-10.0ME

Quant Time: Sep 11 18:06:46 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

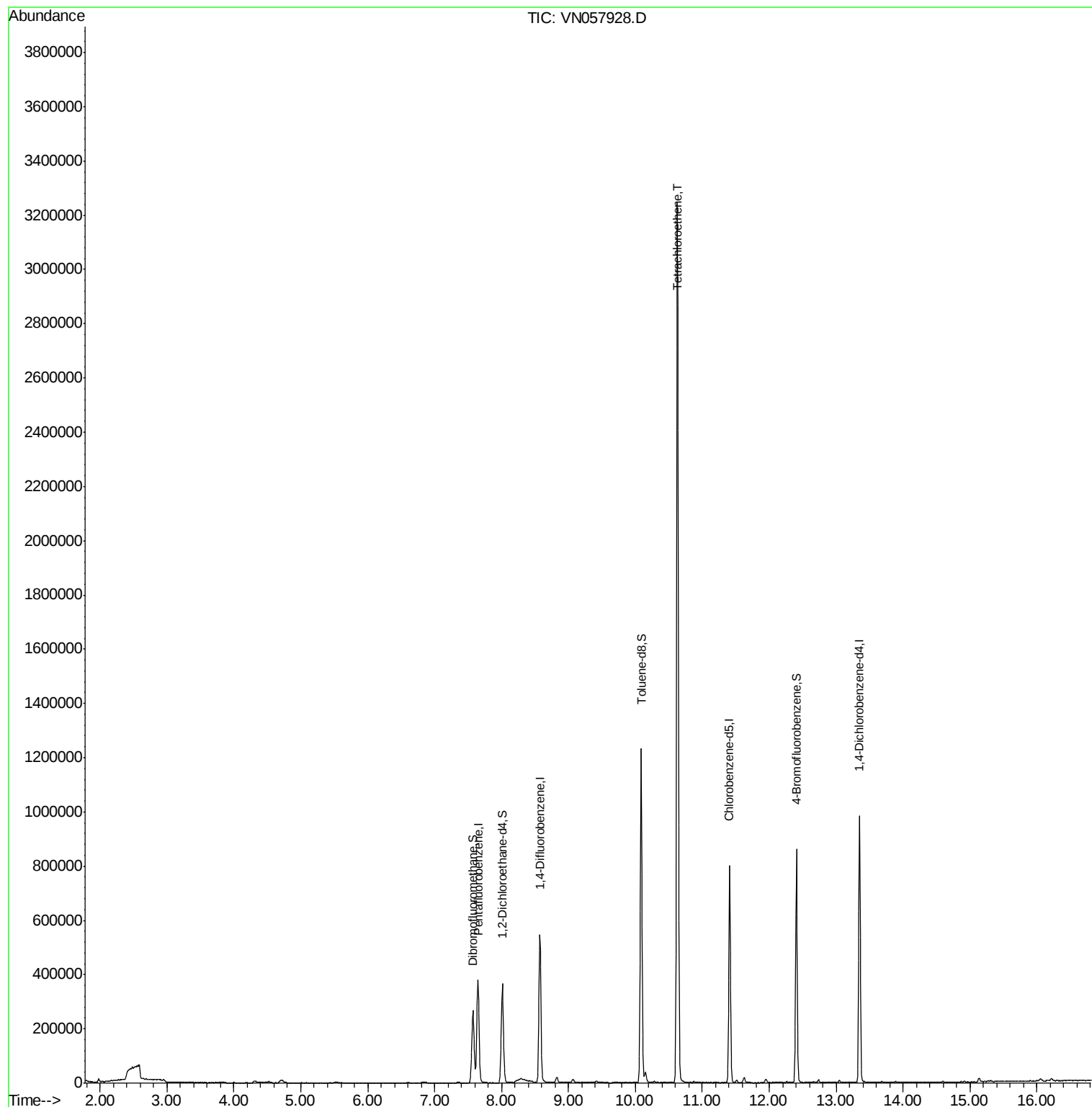
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	289601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	475993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	433172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302975	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	7.57	113	200522	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
50) Toluene-d8	10.09	98	845371	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.41	95	290565	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
Target Compounds						
64) Tetrachloroethene	10.63	164	700835	219.125	ug/l	Qvalue 99

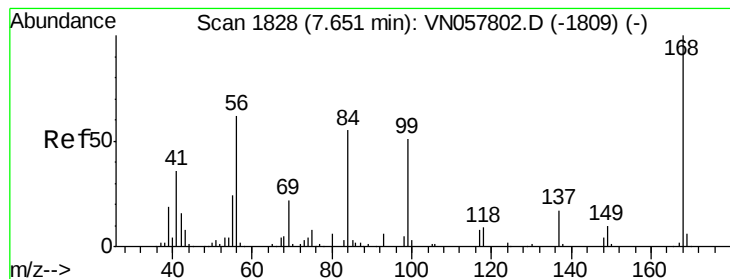
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
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QLast Update : Tue Sep 10 03:02:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057928.D

Acq: 11 Sep 2019 17:13

Instrument :

MSVOA_N

ClientSampleId :

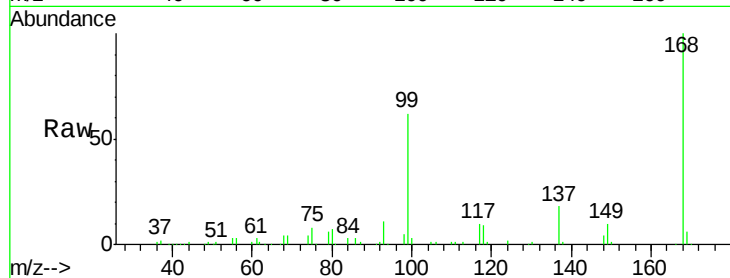
SB-30-9.5-10.0ME

Tot Ion:168 Resp: 289601

Ion Ratio Lower Upper

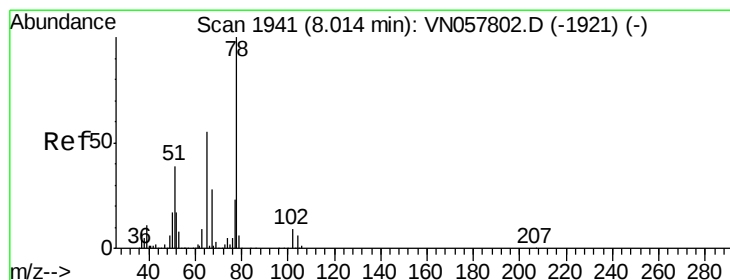
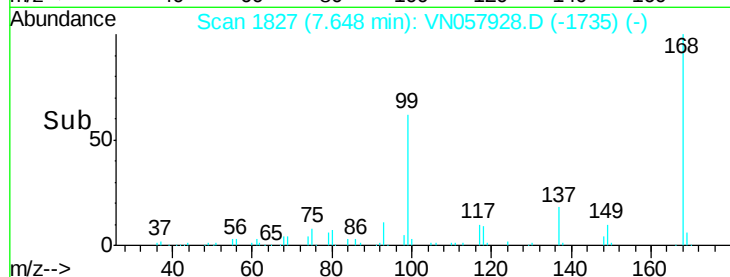
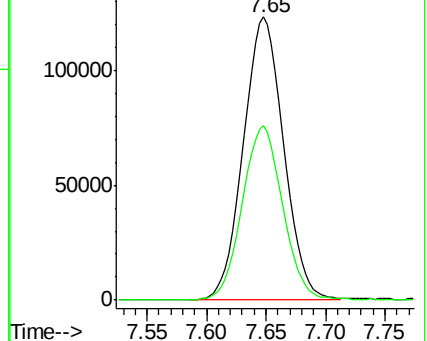
168 100

99 61.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.653 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057928.D

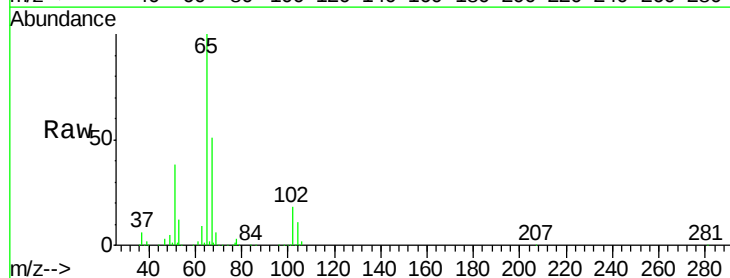
Acq: 11 Sep 2019 17:13

Tgt Ion: 65 Resp: 302975

Ion Ratio Lower Upper

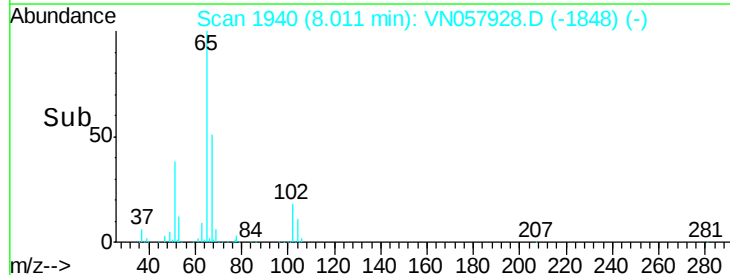
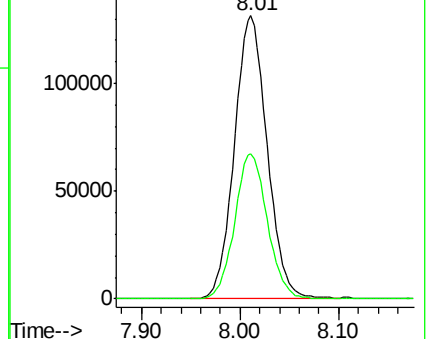
65 100

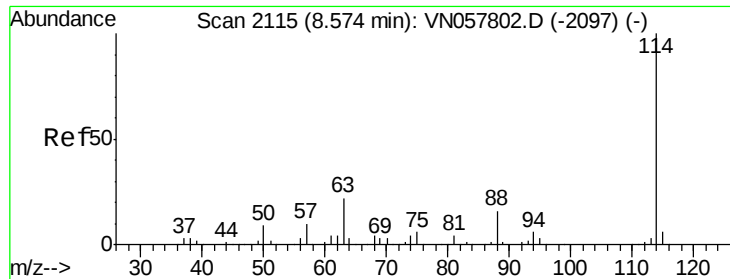
67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

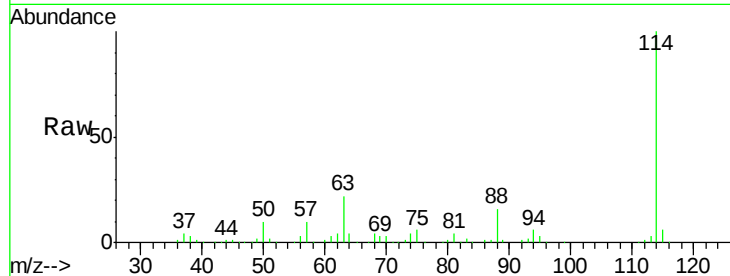




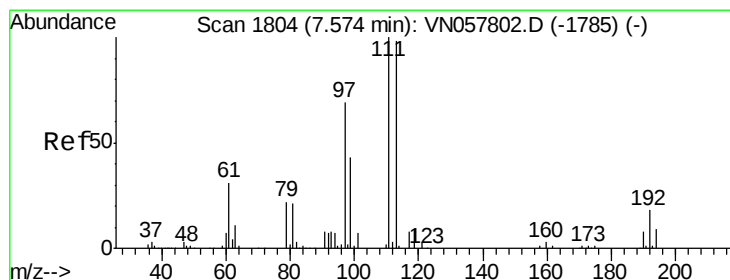
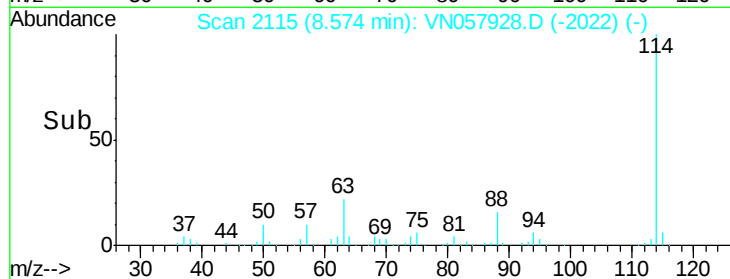
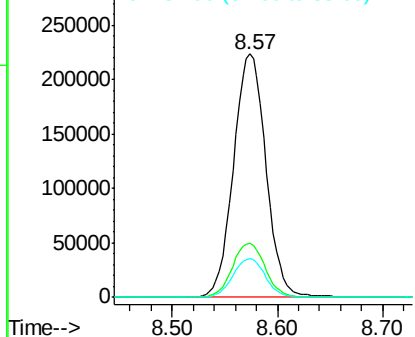
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057928.D
 Acq: 11 Sep 2019 17:13

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-30-9.5-10.0ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.0
88	15.7	0.0	31.4

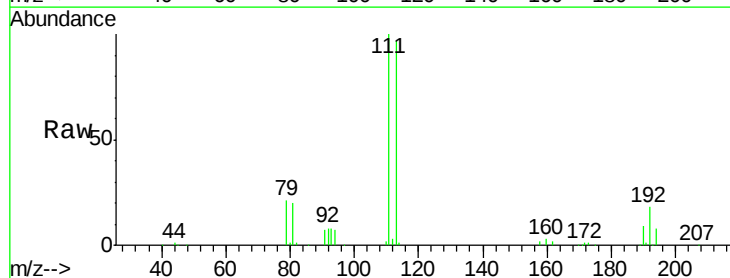


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

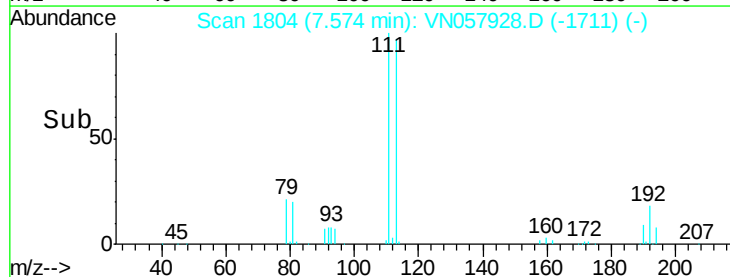
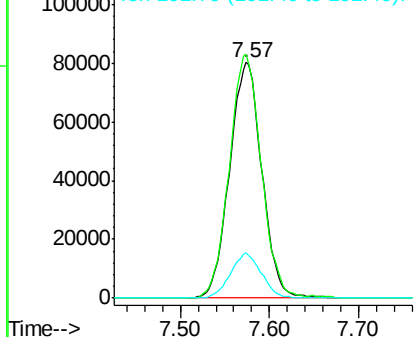


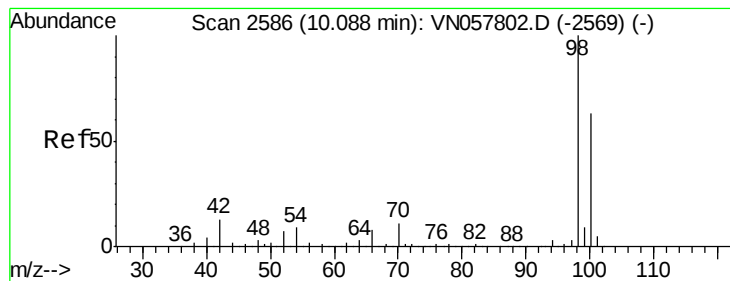
#35
 Dibromofluoromethane
 Concen: 45.643 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057928.D
 Acq: 11 Sep 2019 17:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.3	121.9
192	18.3	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





#50

Toluene-d8

Concen: 49.562 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057928.D

Acq: 11 Sep 2019 17:13

Instrument :

MSVOA_N

ClientSampleId :

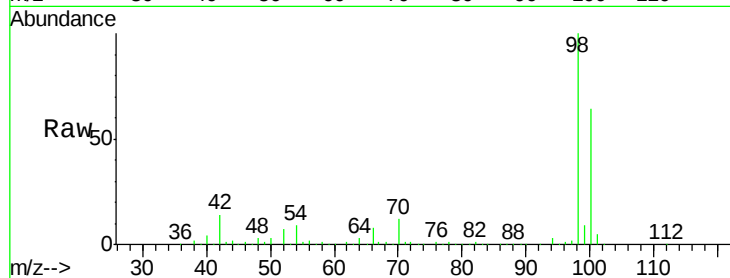
SB-30-9.5-10.0ME

Tot Ion: 98 Resp: 845371

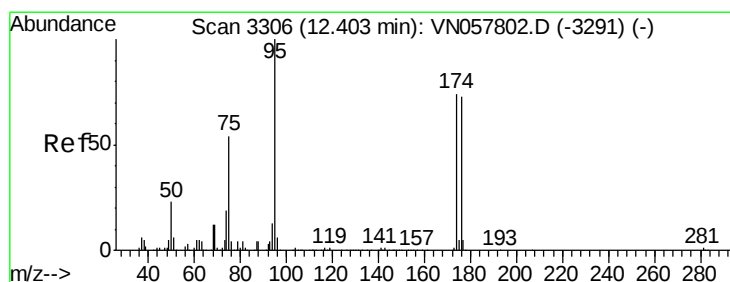
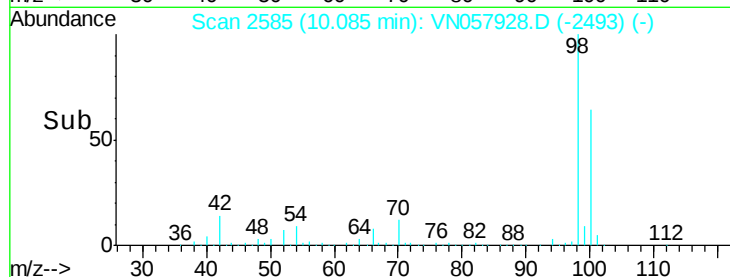
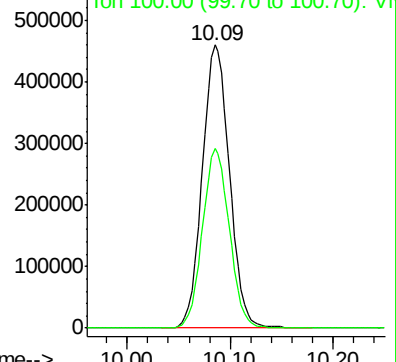
Ion Ratio Lower Upper

98 100

100 62.9 50.3 75.5



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



#62

4-Bromofluorobenzene

Concen: 44.701 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057928.D

Acq: 11 Sep 2019 17:13

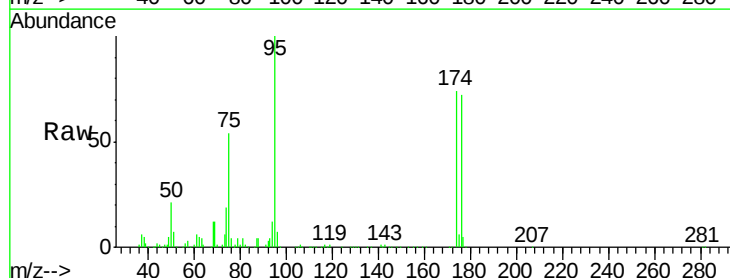
Tgt Ion: 95 Resp: 290565

Ion Ratio Lower Upper

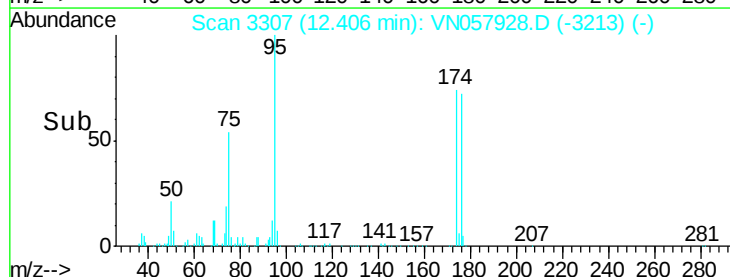
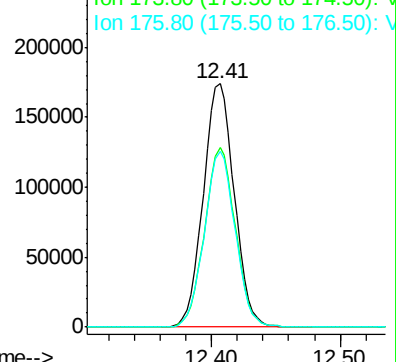
95 100

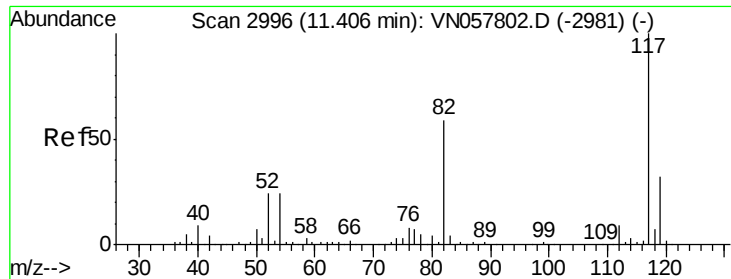
174 73.3 0.0 150.2

176 72.0 0.0 146.0



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

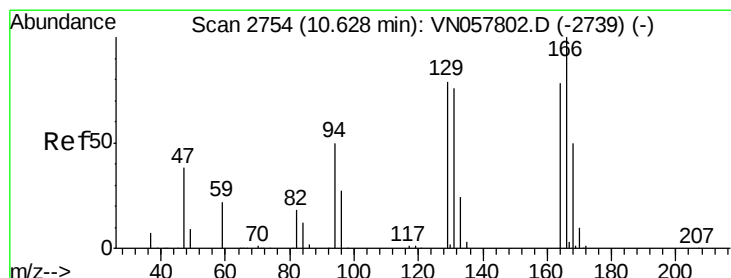
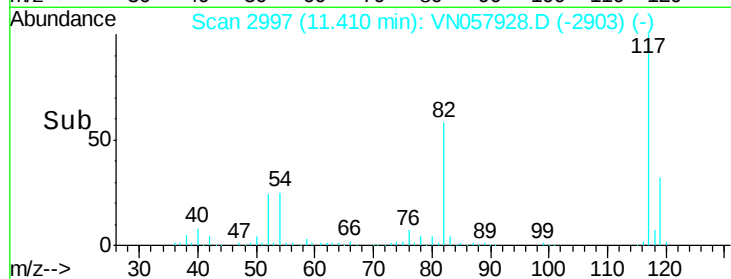
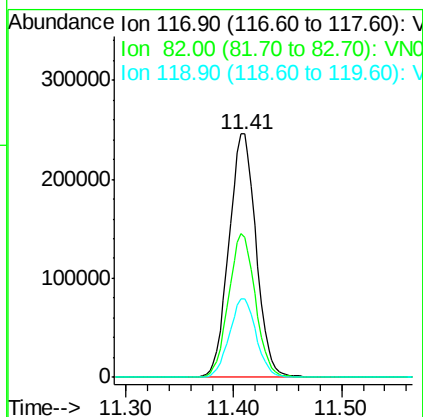
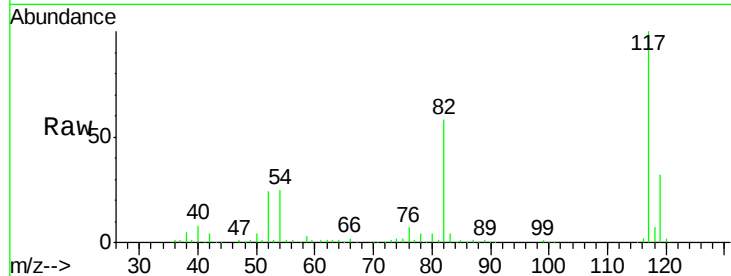




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057928.D
Acq: 11 Sep 2019 17:13

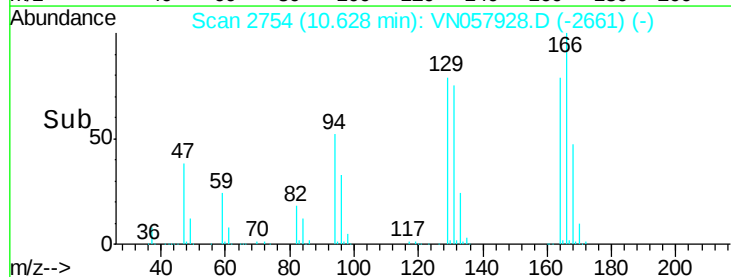
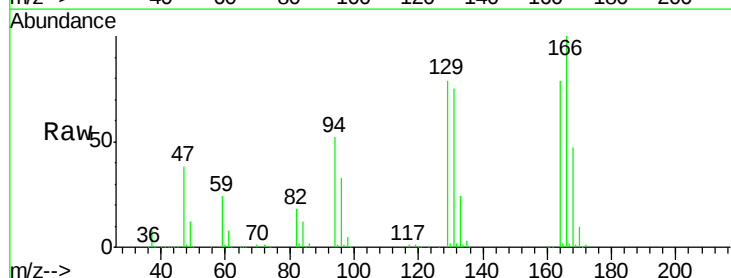
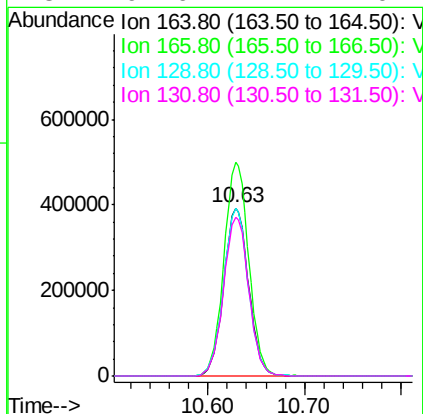
Instrument :
MSVOA_N
ClientSampleId :
SB-30-9.5-10.0ME

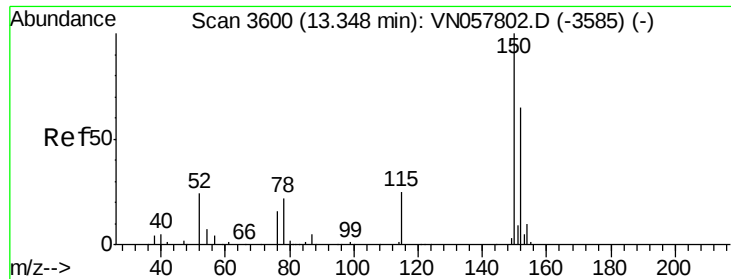
Tot Ion:117 Resp: 433172
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 219.125 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN057928.D
Acq: 11 Sep 2019 17:13

Tgt Ion:164 Resp: 700835
Ion Ratio Lower Upper
164 100
166 126.9 102.2 153.2
129 100.0 80.8 121.2
131 94.6 77.4 116.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057928.D

Acq: 11 Sep 2019 17:13

Instrument :

MSVOA_N

ClientSampleId :

SB-30-9.5-10.0ME

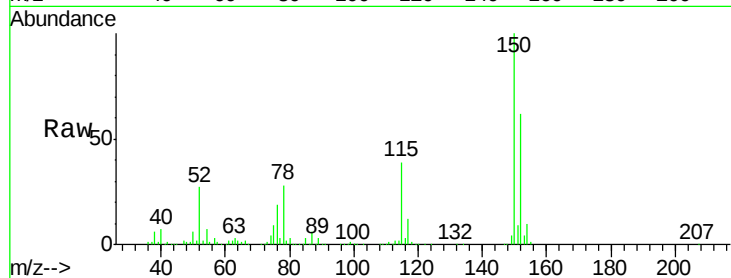
Tot Ion:152 Resp: 246290

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 156.6 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

