

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057850.D
 Acq On : 10 Sep 2019 10:32
 Operator : JC/SP
 Sample : K4781-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW801-8.0-13.0-090719

Quant Time: Sep 10 11:14:13 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

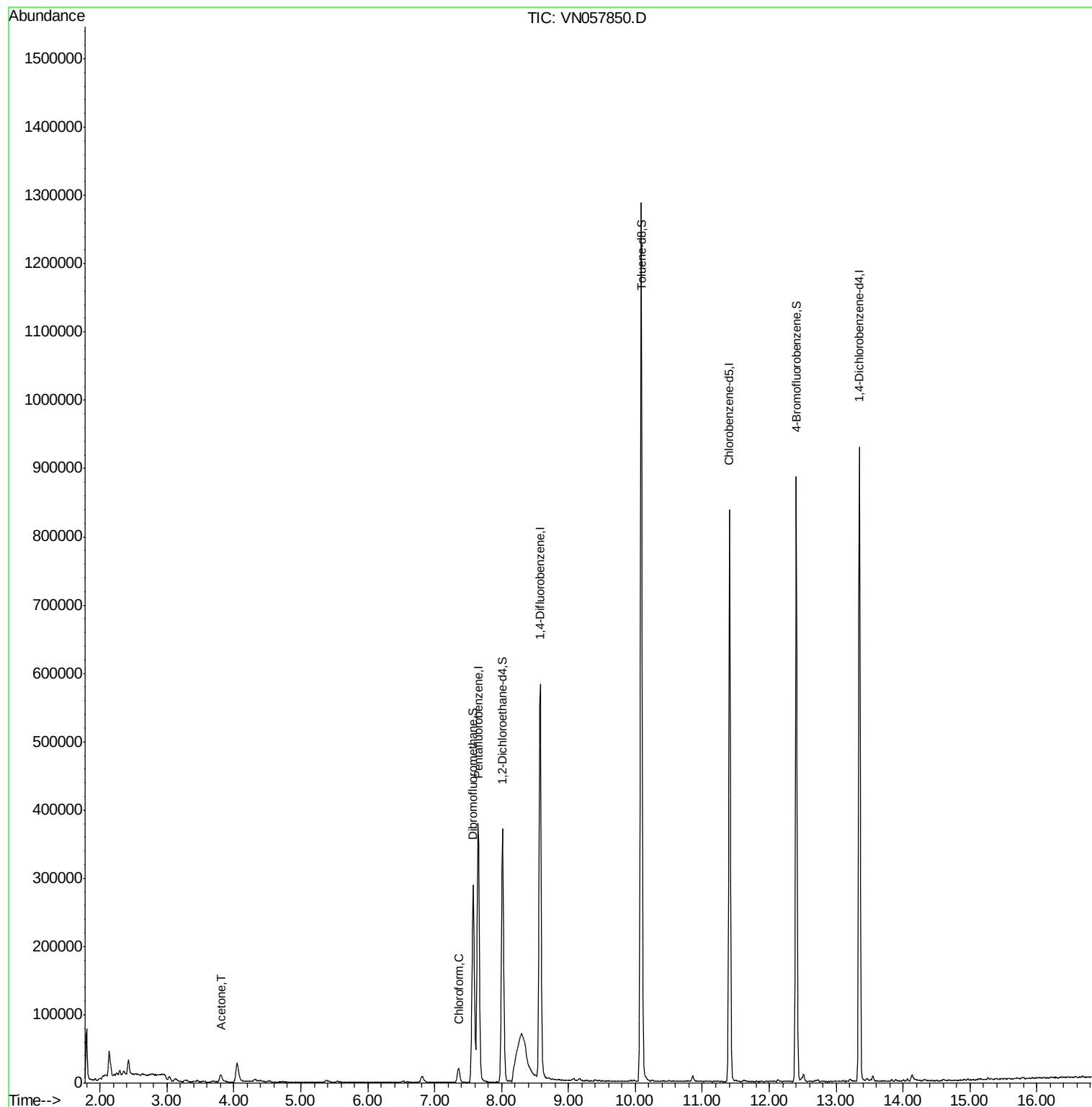
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	290618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	499209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	447085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318943	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.58	113	218050	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.09	98	888595	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.40	95	288610	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
Target Compounds						
16) Acetone	3.81	43	20720	10.738	ug/l	90
30) Chloroform	7.36	83	21443	2.642	ug/l	95

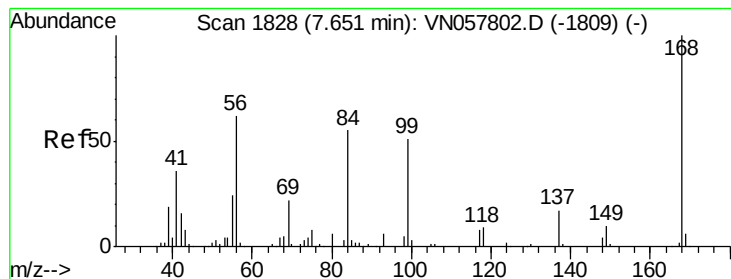
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057850.D

Acq: 10 Sep 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

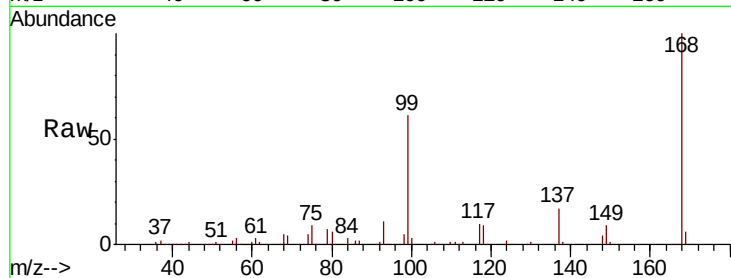
GW801-8.0-13.0-090719

Tot Ion:168 Resp: 290618

Ion Ratio Lower Upper

168 100

99 61.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

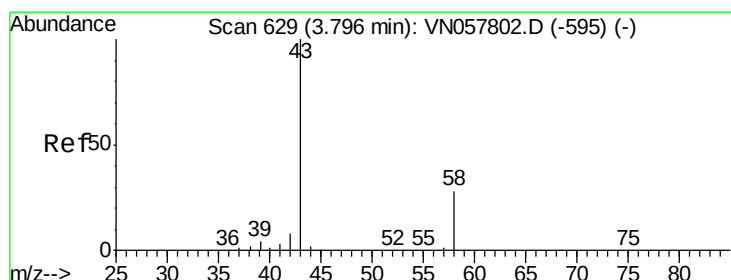
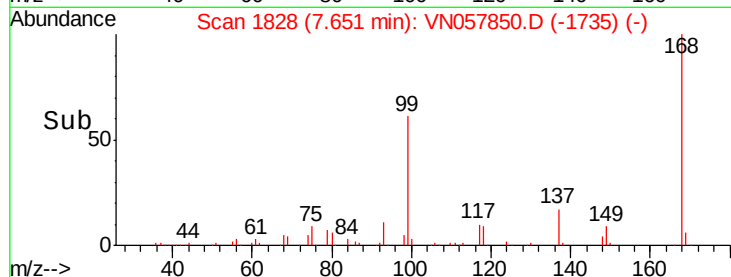
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 10.738 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057850.D

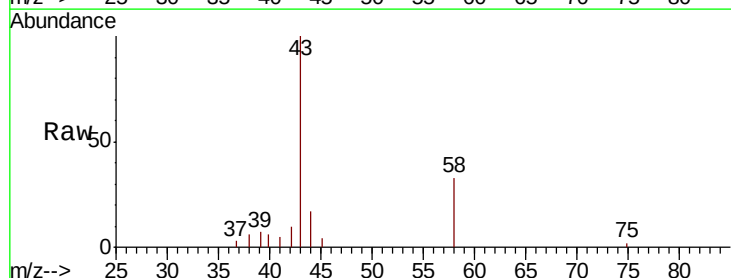
Acq: 10 Sep 2019 10:32

Tgt Ion: 43 Resp: 20720

Ion Ratio Lower Upper

43 100

58 33.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.81

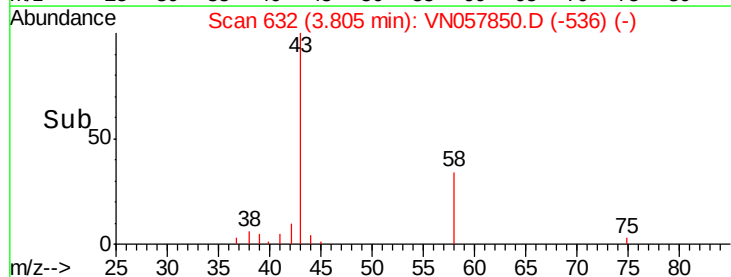
6000

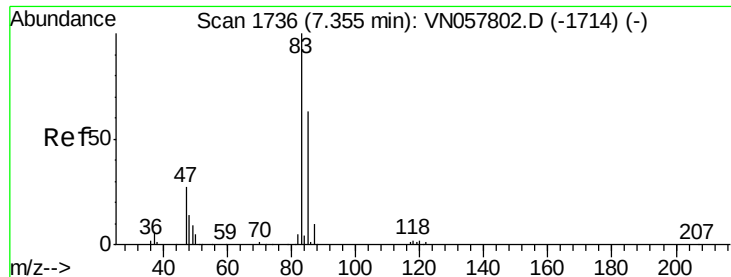
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2000

0

Time-->

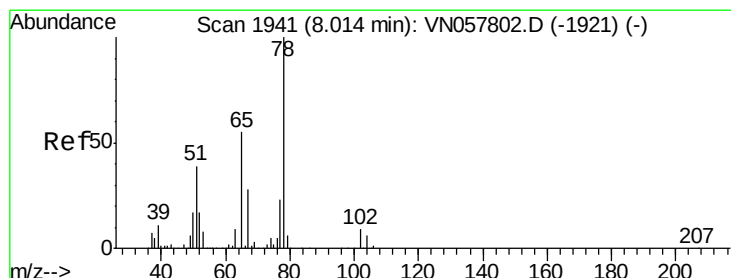
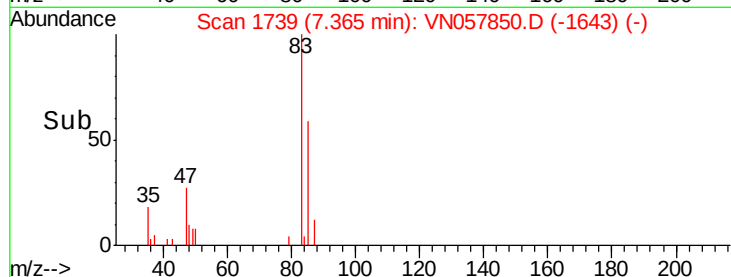
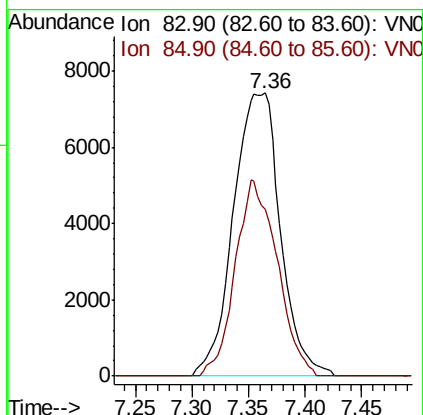
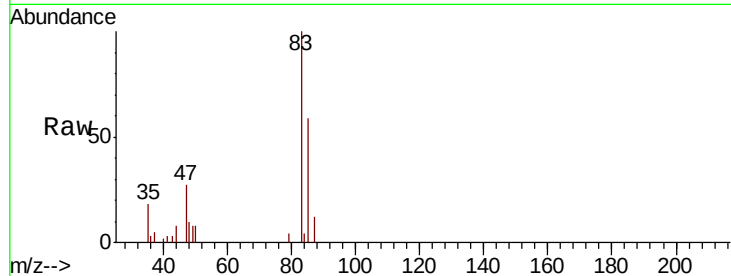




#30
Chloroform
Concen: 2.642 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VN057850.D
Acq: 10 Sep 2019 10:32

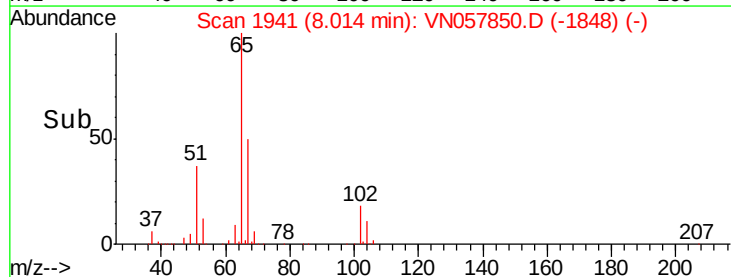
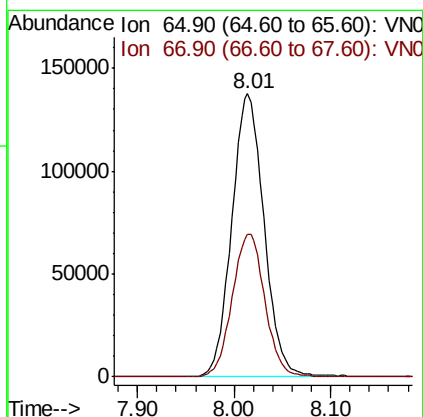
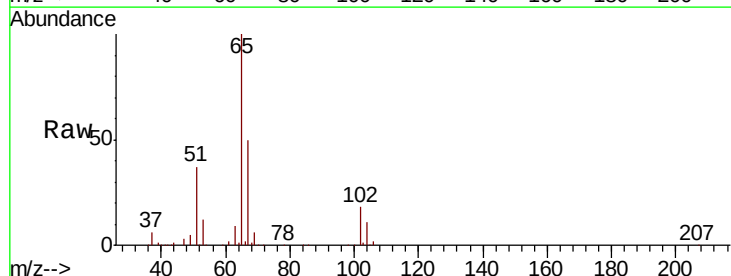
Instrument :
MSVOA_N
ClientSampleId :
GW801-8.0-13.0-090719

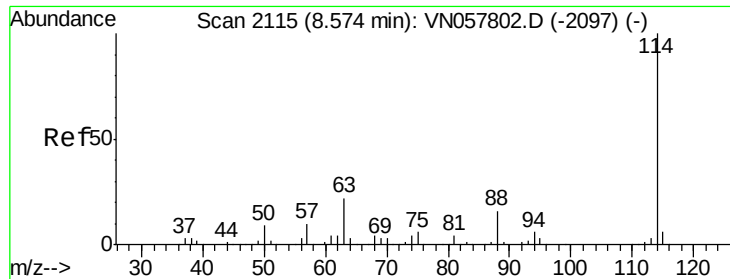
Tot Ion: 83 Resp: 21443
Ion Ratio Lower Upper
83 100
85 59.0 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 54.185 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057850.D
Acq: 10 Sep 2019 10:32

Tgt Ion: 65 Resp: 318943
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

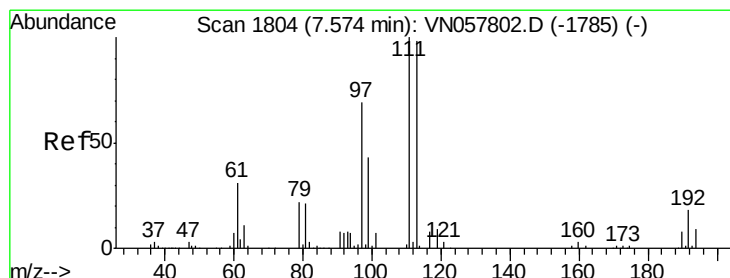
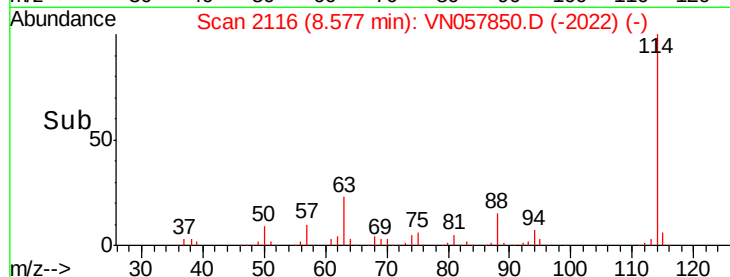
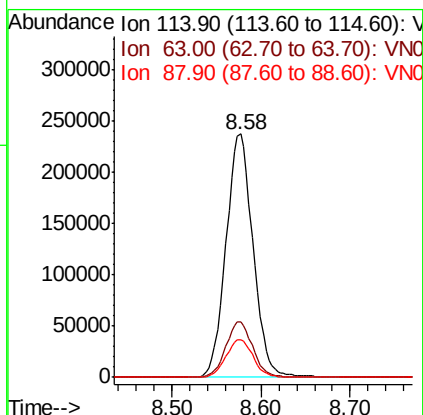
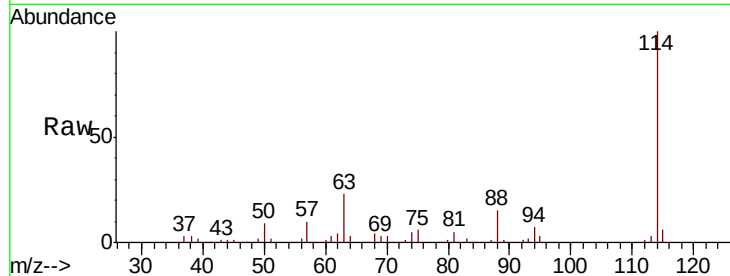




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057850.D
 Acq: 10 Sep 2019 10:32

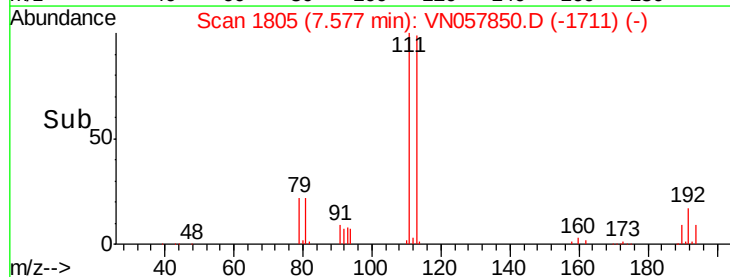
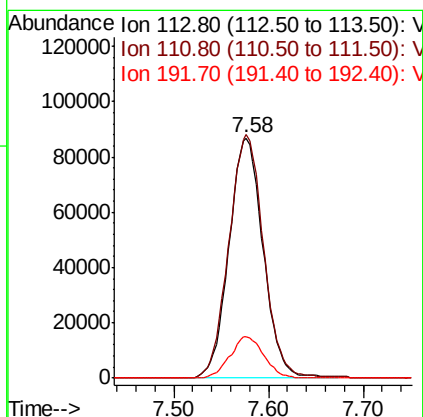
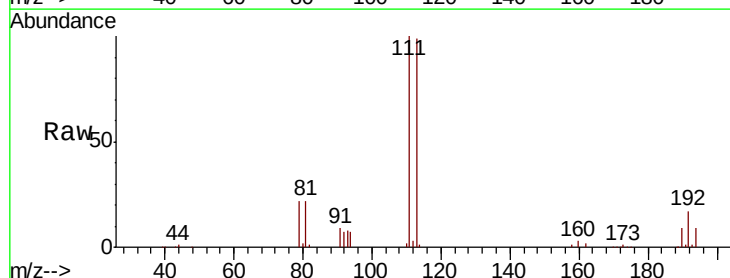
Instrument :
 MSVOA_N
 ClientSampleId :
 GW801-8.0-13.0-090719

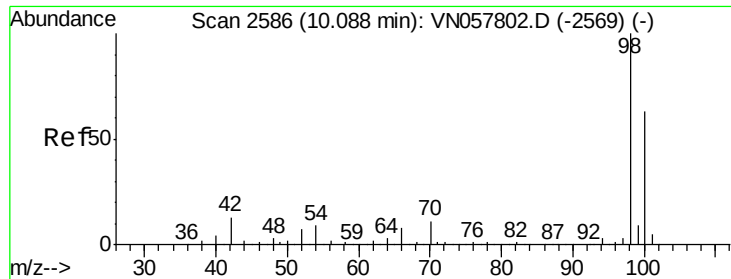
Tot Ion:114 Resp: 499209
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 15.4 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.325 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057850.D
 Acq: 10 Sep 2019 10:32

Tgt Ion:113 Resp: 218050
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.3 121.9
 192 17.2 14.6 22.0

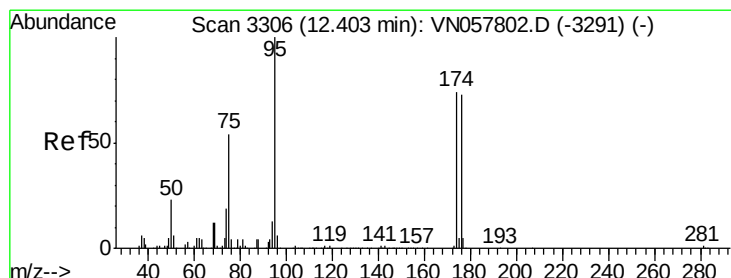
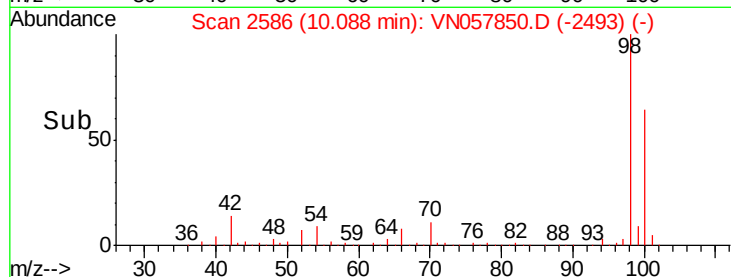
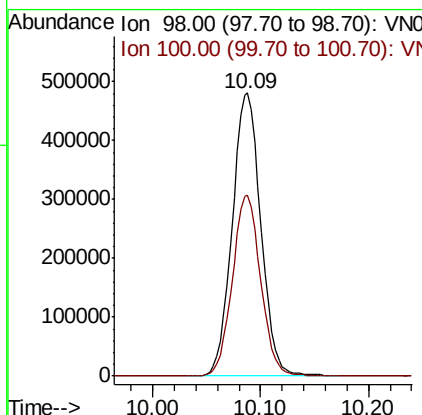
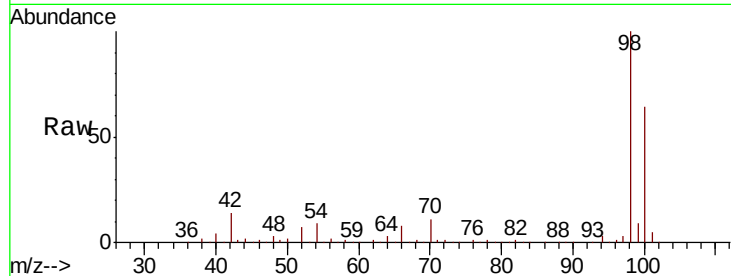




#50
Toluene-d8
Concen: 49.673 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057850.D
Acq: 10 Sep 2019 10:32

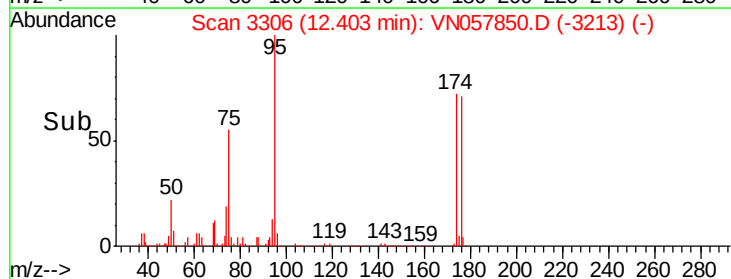
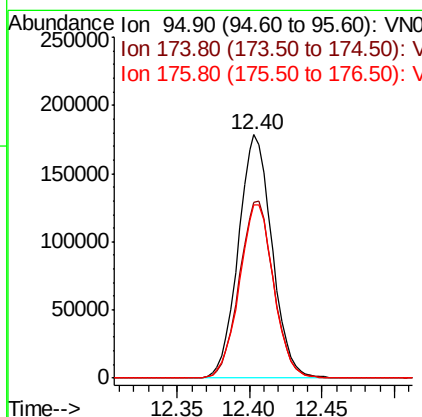
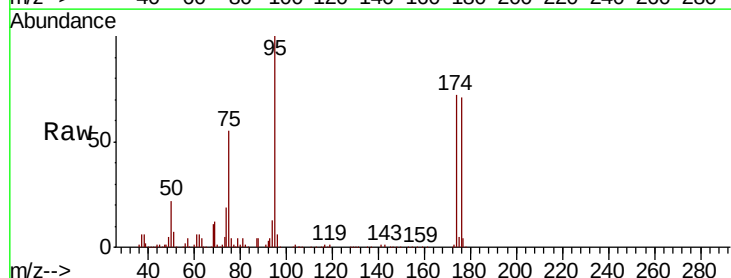
Instrument :
MSVOA_N
ClientSampleId :
GW801-8.0-13.0-090719

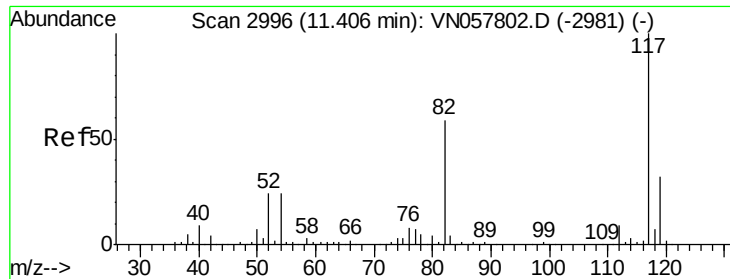
Tot Ion: 98 Resp: 888595
Ion Ratio Lower Upper
98 100
100 63.2 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.335 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057850.D
Acq: 10 Sep 2019 10:32

Tgt Ion: 95 Resp: 288610
Ion Ratio Lower Upper
95 100
174 73.9 0.0 150.2
176 72.7 0.0 146.0

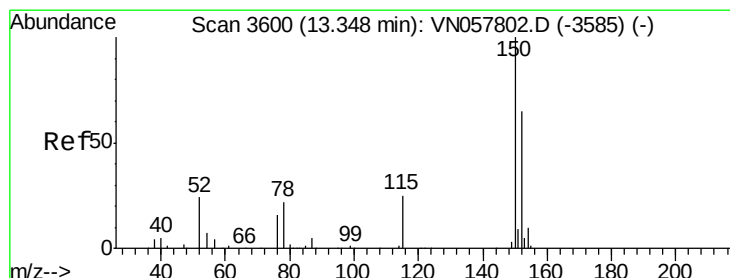
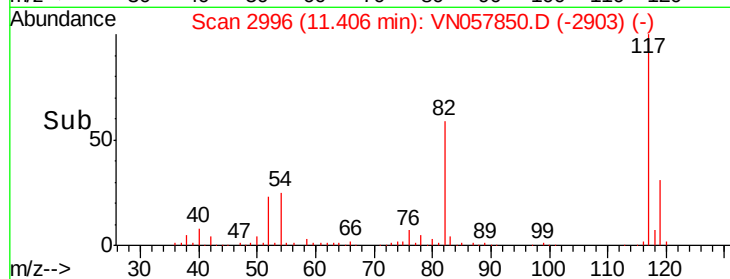
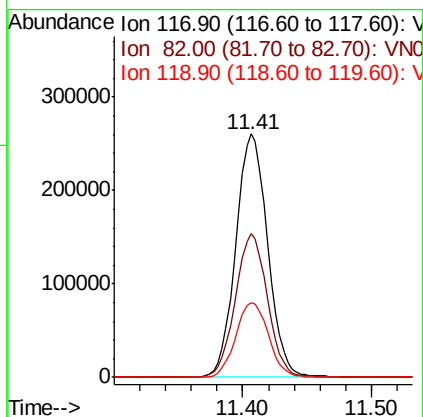
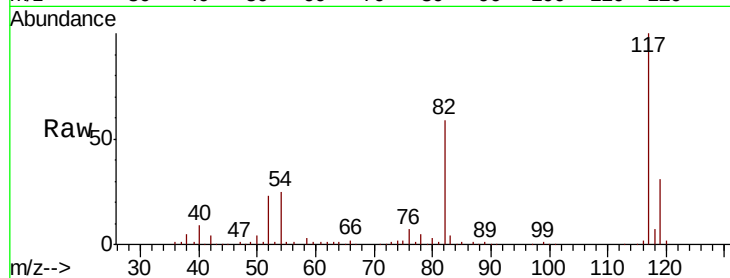




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057850.D
Acq: 10 Sep 2019 10:32

Instrument :
MSVOA_N
ClientSampleId :
GW801-8.0-13.0-090719

Tot Ion:117 Resp: 447085
Ion Ratio Lower Upper
117 100
82 59.2 47.2 70.8
119 30.9 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: VN057850.D
Acq: 10 Sep 2019 10:32

Tgt Ion:152 Resp: 232337
Ion Ratio Lower Upper
152 100
115 60.2 30.3 91.0
150 159.7 0.0 352.4

