

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058544.D
 Acq On : 4 Oct 2019 16:31
 Operator : JC/SP
 Sample : K5169-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-26S_100119

Quant Time: Oct 05 03:59:14 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

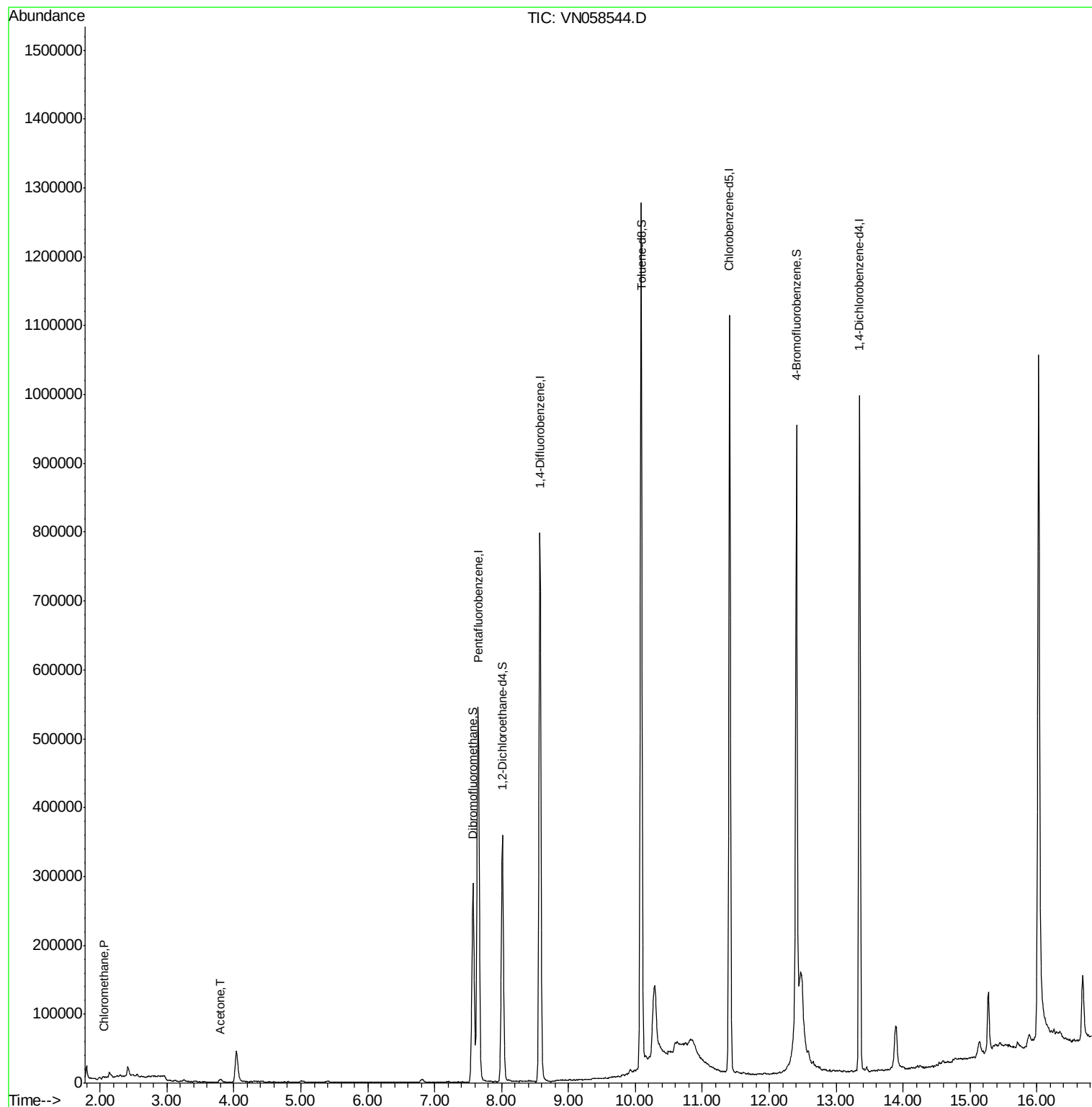
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	429174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	689951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	245679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307242	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	7.57	113	214312	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.08	98	866100	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.41	95	282419	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
Target Compounds						
3) Chloromethane	2.04	50	1844	0.356	ug/l	89
16) Acetone	3.80	43	7551	3.532	ug/l	97

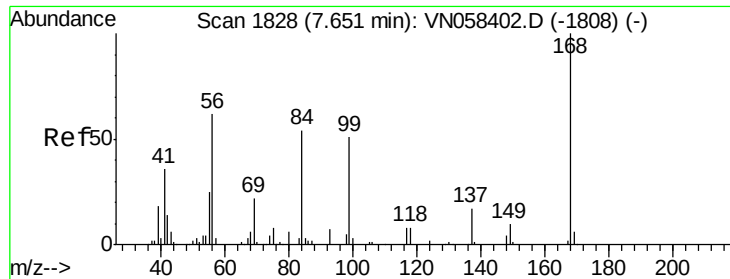
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
Data File : VN058544.D
Acq On : 4 Oct 2019 16:31
Operator : JC/SP
Sample : K5169-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-26S_100119

Quant Time: Oct 05 03:59:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
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: VN058544.D

Acq: 4 Oct 2019 16:31

Instrument :

MSVOA_N

ClientSampleId :

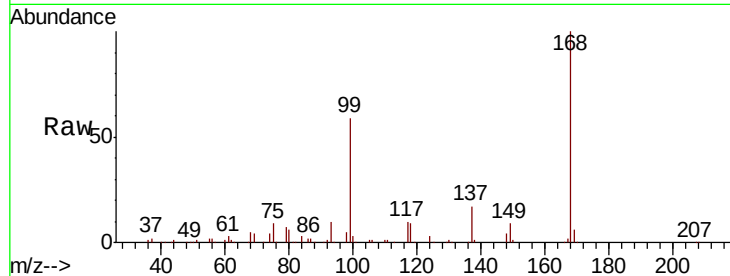
MW-26S_100119

Tot Ion:168 Resp: 429174

Ion Ratio Lower Upper

168 100

99 59.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

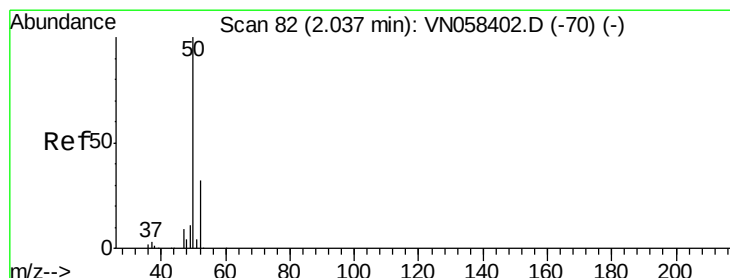
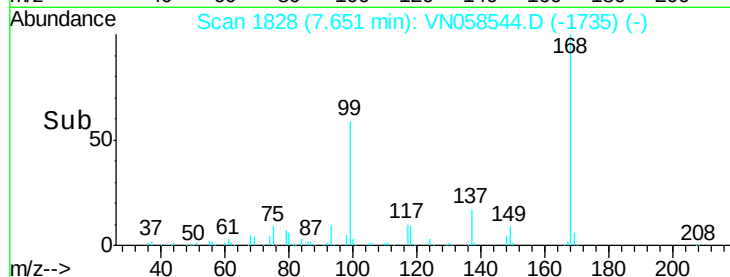
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.356 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN058544.D

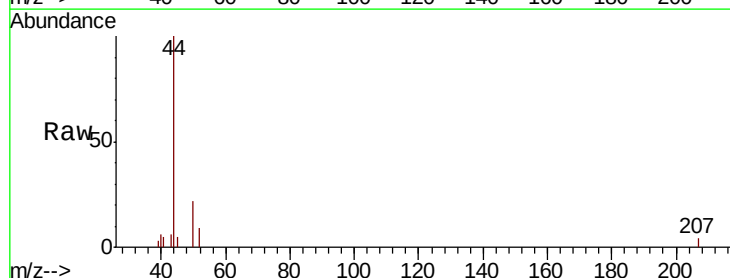
Acq: 4 Oct 2019 16:31

Tgt Ion: 50 Resp: 1844

Ion Ratio Lower Upper

50 100

52 38.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

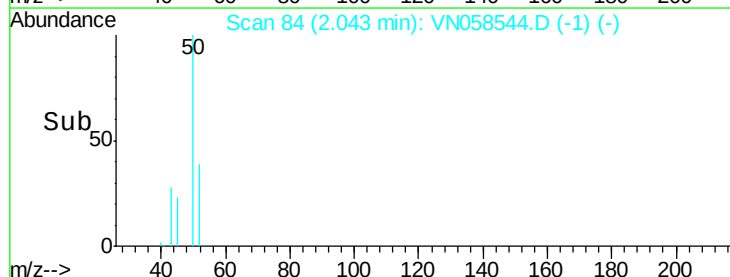
2.04

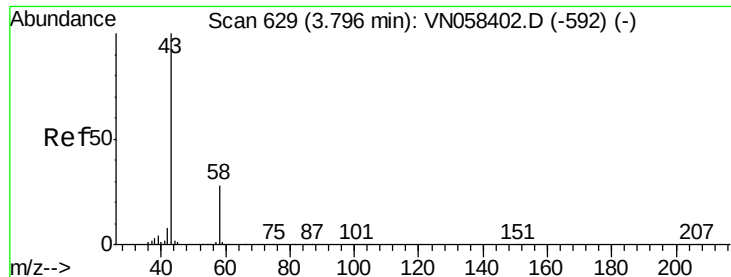
1000

500

0

Time-->

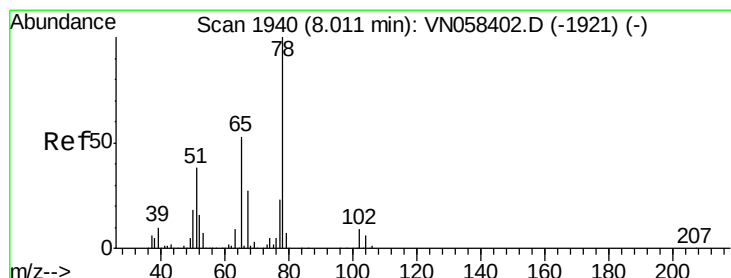
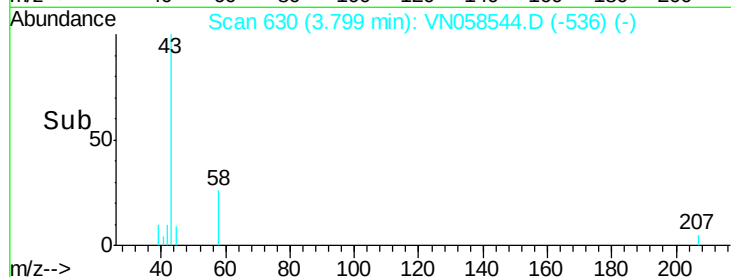
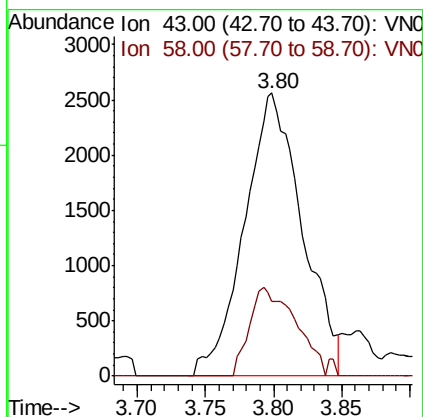
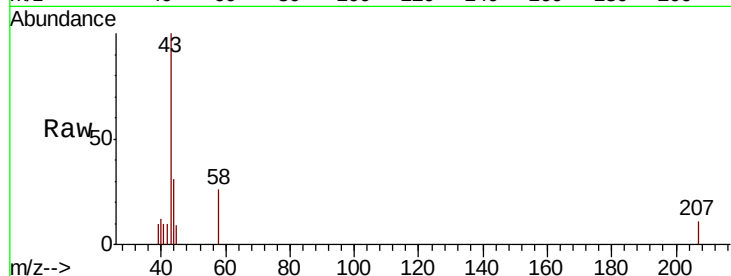




#16
Acetone
Concen: 3.532 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058544.D
Acq: 4 Oct 2019 16:31

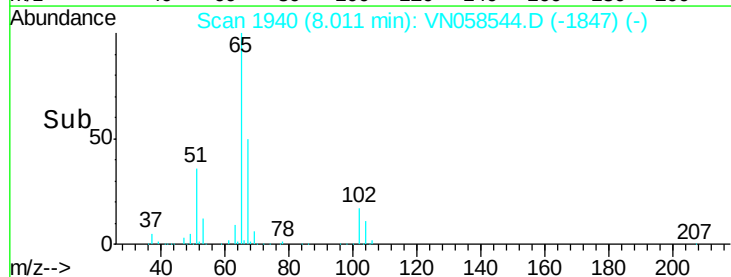
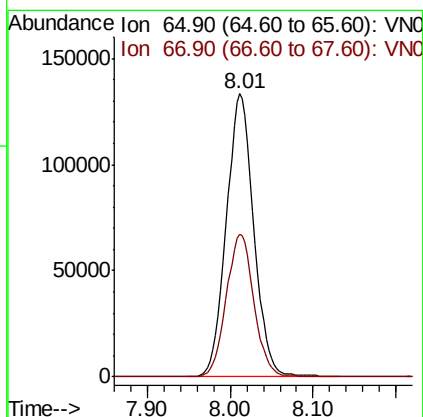
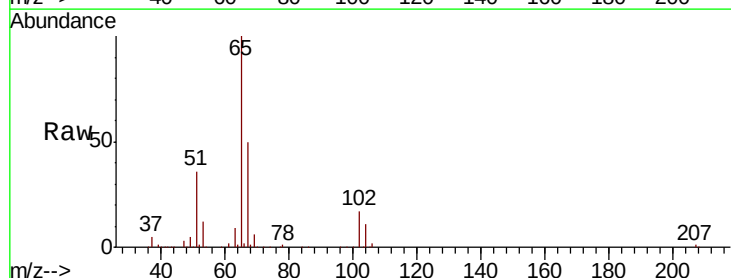
Instrument :
MSVOA_N
ClientSampleId :
MW-26S_100119

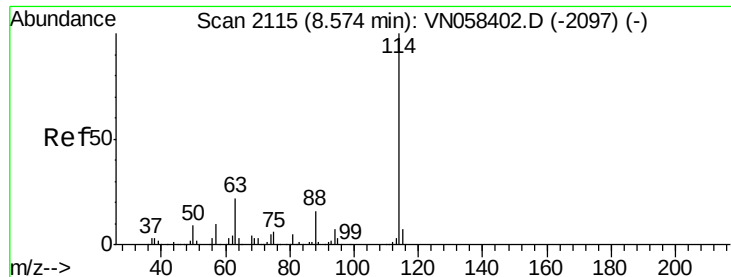
Tot Ion: 43 Resp: 7551
Ion Ratio Lower Upper
43 100
58 26.5 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 48.989 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058544.D
Acq: 4 Oct 2019 16:31

Tgt Ion: 65 Resp: 307242
Ion Ratio Lower Upper
65 100
67 50.7 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: VN058544.D

Acq: 4 Oct 2019 16:31

Instrument :

MSVOA_N

ClientSampleId :

MW-26S_100119

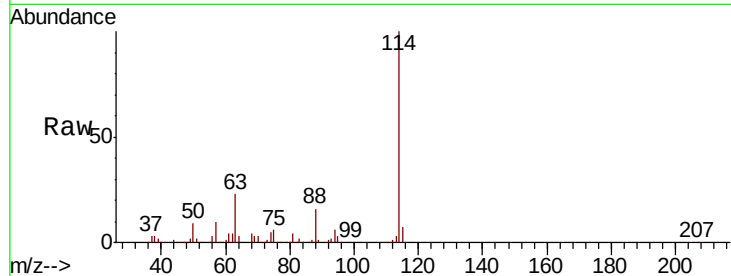
Tot Ion:114 Resp: 689951

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

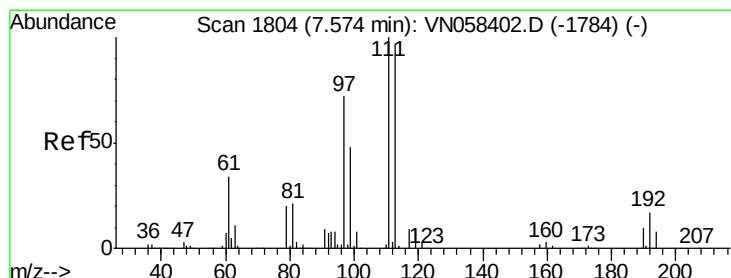
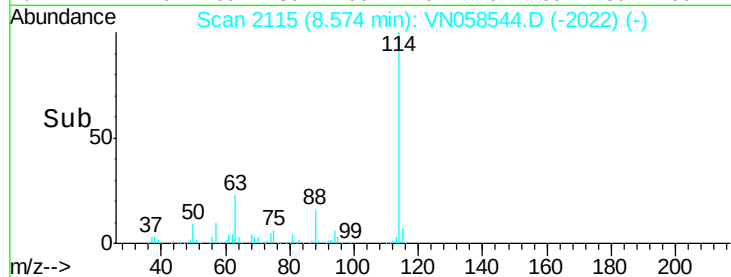
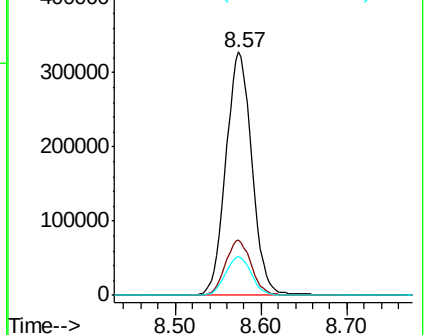
88 15.9 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.681 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058544.D

Acq: 4 Oct 2019 16:31

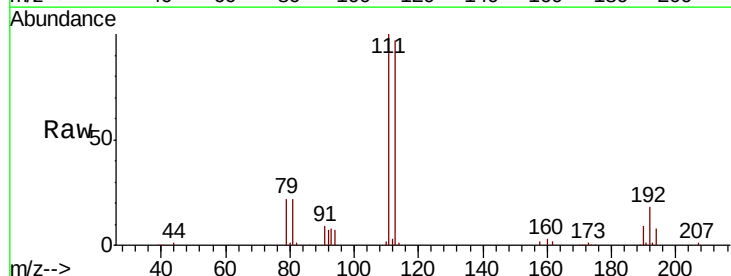
Tgt Ion:113 Resp: 214312

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

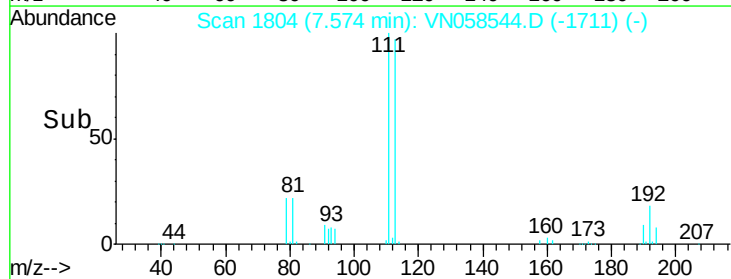
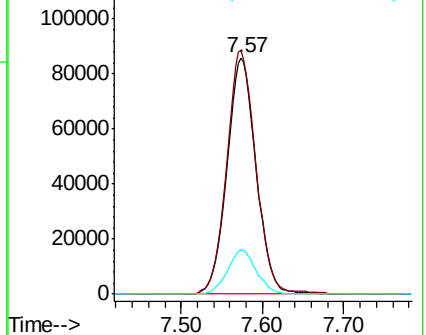
192 18.4 14.9 22.3

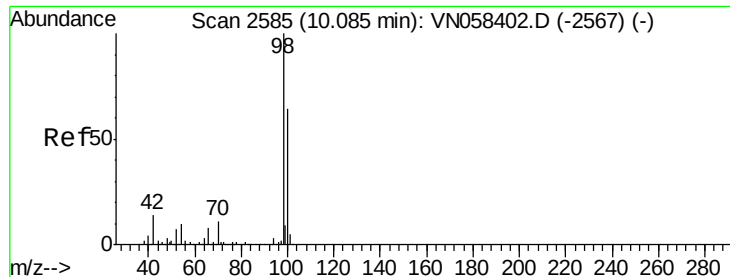


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.284 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058544.D

Acq: 4 Oct 2019 16:31

Instrument :

MSVOA_N

ClientSampleId :

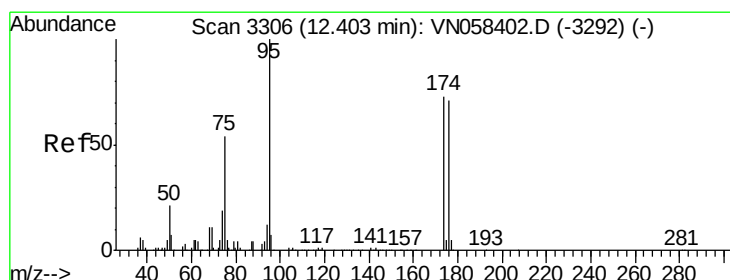
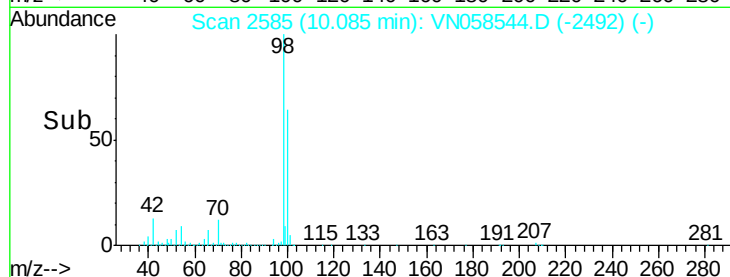
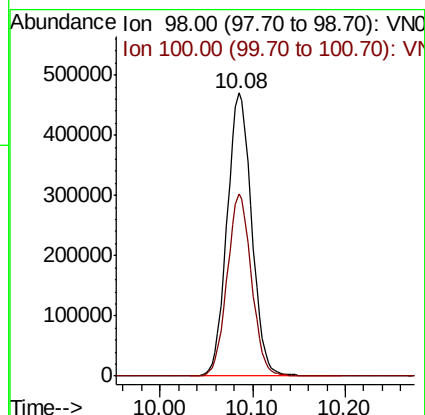
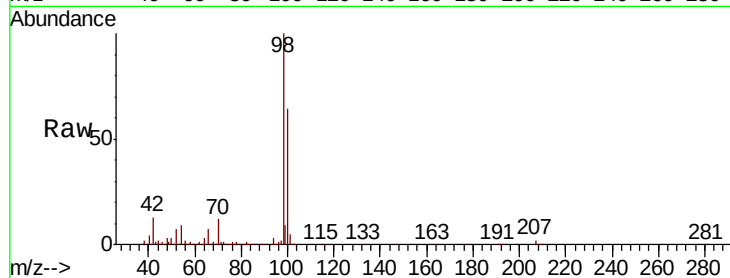
MW-26S_100119

Tot Ion: 98 Resp: 866100

Ion Ratio Lower Upper

98 100

100 63.7 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 47.151 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058544.D

Acq: 4 Oct 2019 16:31

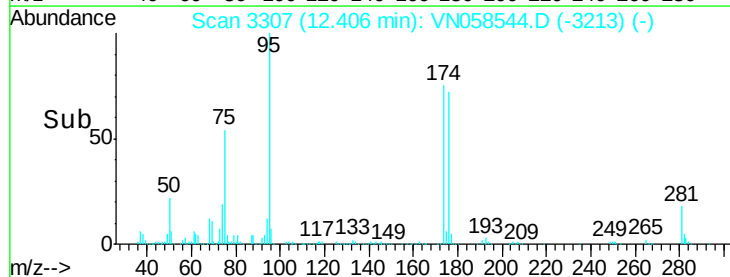
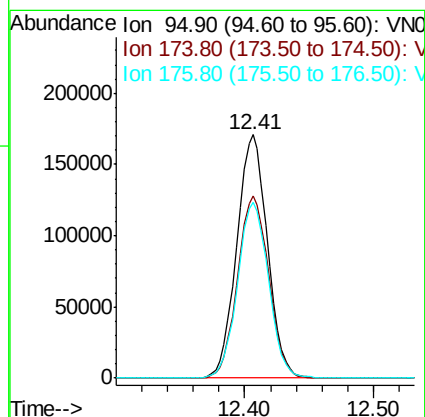
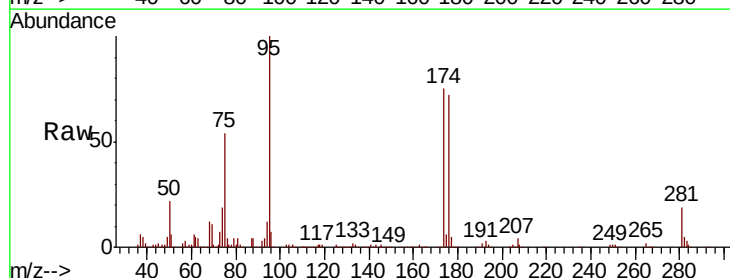
Tgt Ion: 95 Resp: 282419

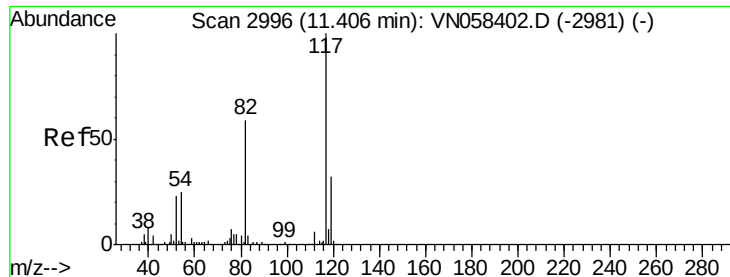
Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.6

176 73.2 0.0 146.2

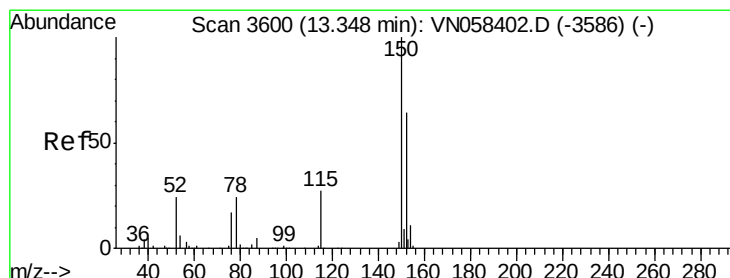
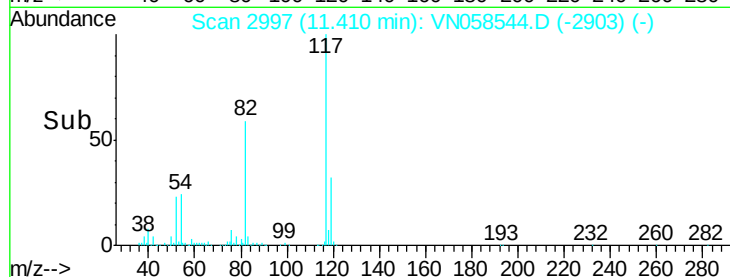
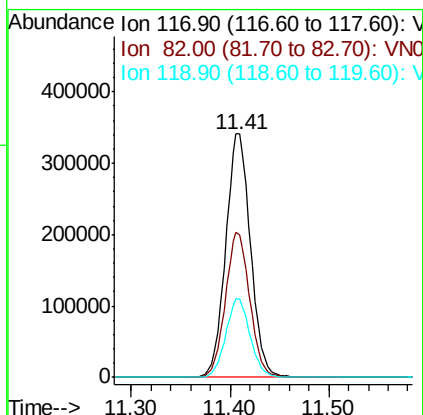
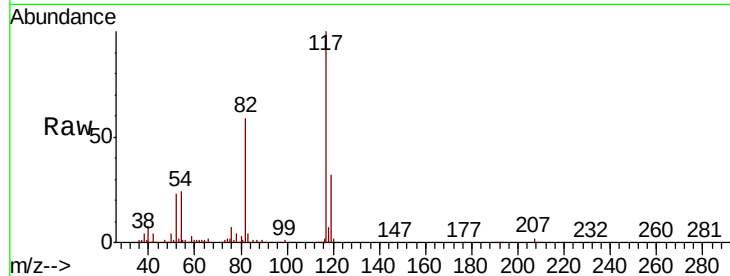




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058544.D
Acq: 4 Oct 2019 16:31

Instrument :
MSVOA_N
ClientSampleId :
MW-26S_100119

Tot Ion:117 Resp: 599976
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058544.D
Acq: 4 Oct 2019 16:31

Tgt Ion:152 Resp: 245679
Ion Ratio Lower Upper
152 100
115 60.9 30.0 90.0
150 156.1 0.0 348.2

