

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058547.D
 Acq On : 4 Oct 2019 17:37
 Operator : JC/SP
 Sample : K5169-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4R 100219

Quant Time: Oct 05 04:16:21 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

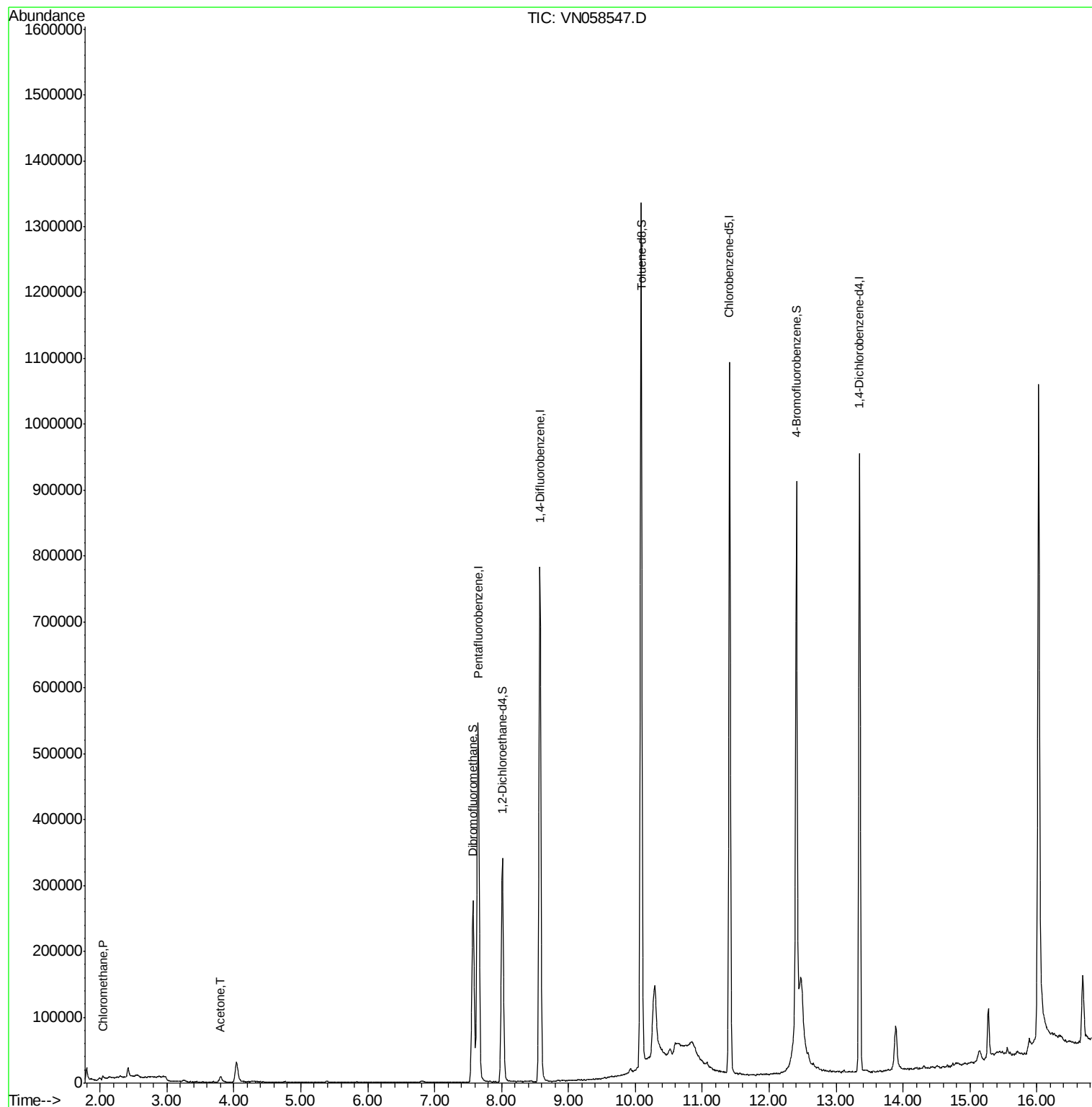
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	423447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	682638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	581687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	233691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295497	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	7.57	113	207246	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.09	98	902420	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.41	95	273496	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
3) Chloromethane	2.04	50	3288	0.644	ug/l	98
16) Acetone	3.80	43	14158	6.712	ug/l #	87

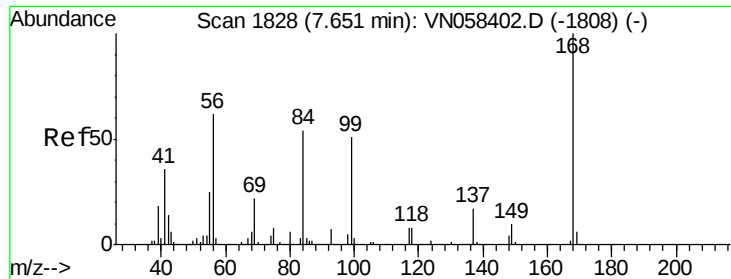
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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QLast Update : Mon Sep 30 08:07:38 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: VN058547.D

Acq: 4 Oct 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

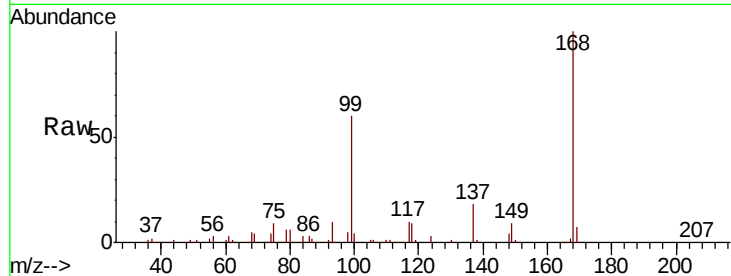
MW-4R 100219

Tot Ion:168 Resp: 423447

Ion Ratio Lower Upper

168 100

99 60.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

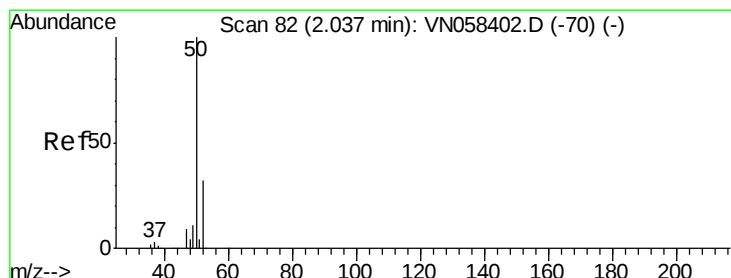
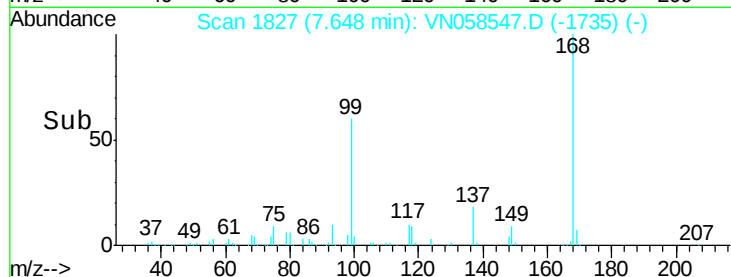
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.644 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN058547.D

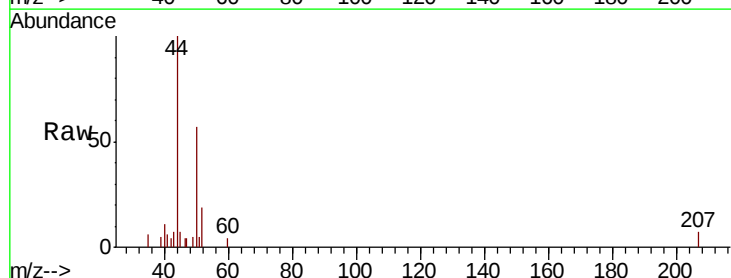
Acq: 4 Oct 2019 17:37

Tgt Ion: 50 Resp: 3288

Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

2500

2000

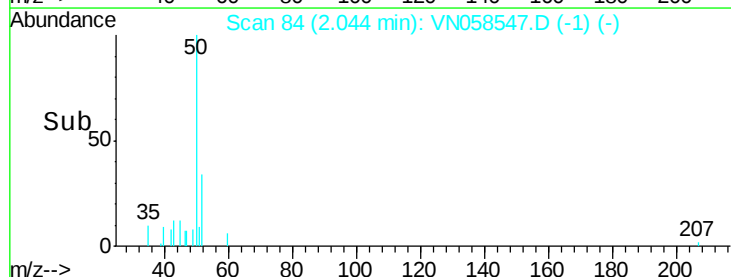
1500

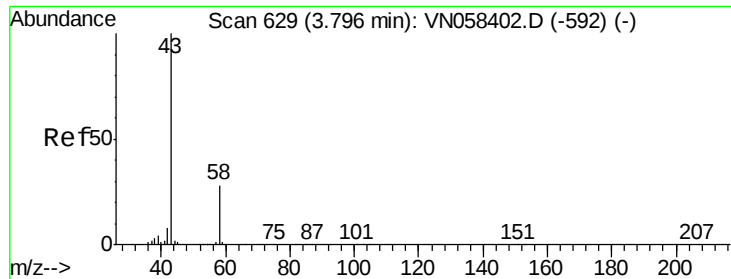
1000

500

0

Time--> 2.00 2.05





#16

Acetone

Concen: 6.712 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058547.D

Acq: 4 Oct 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

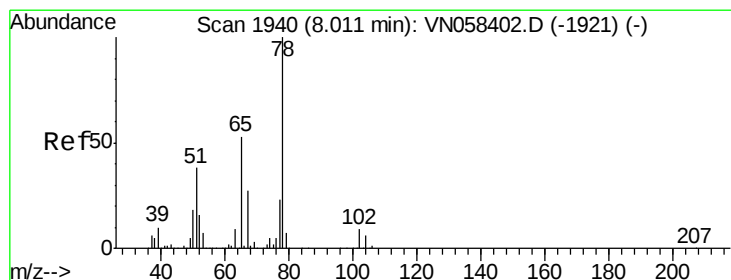
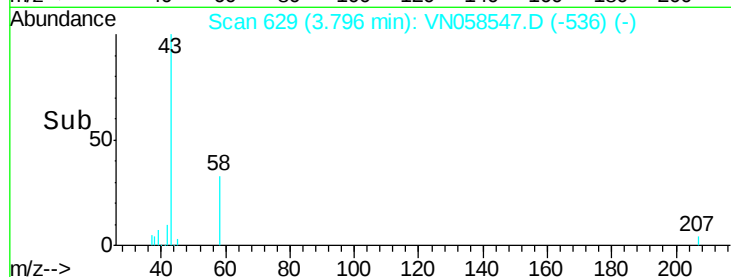
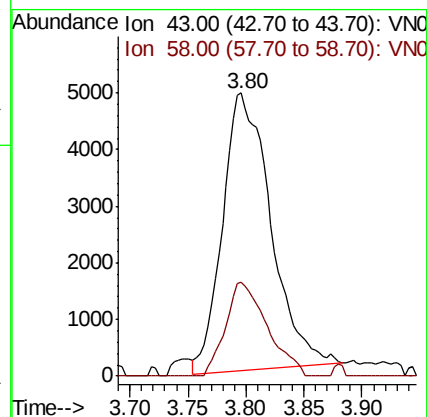
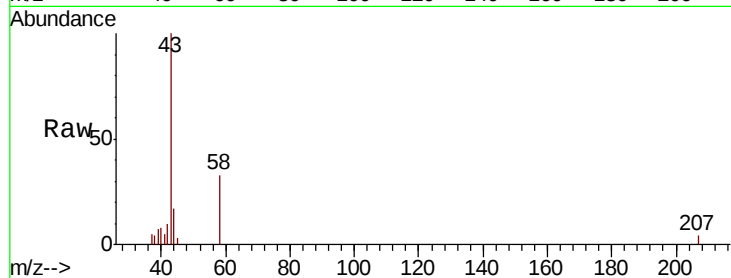
MW-4R 100219

Tot Ion: 43 Resp: 14158

Ion Ratio Lower Upper

43 100

58 34.8 22.4 33.6#



#33

1,2-Dichloroethane-d4

Concen: 47.753 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058547.D

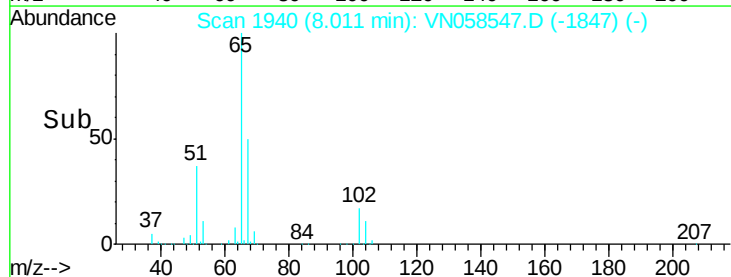
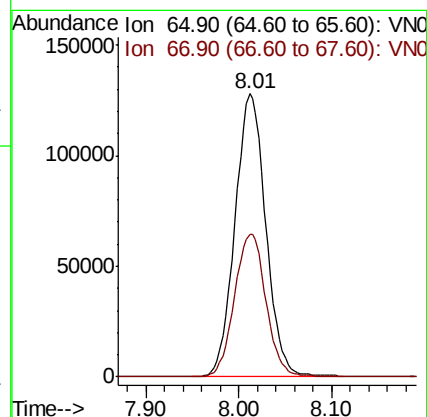
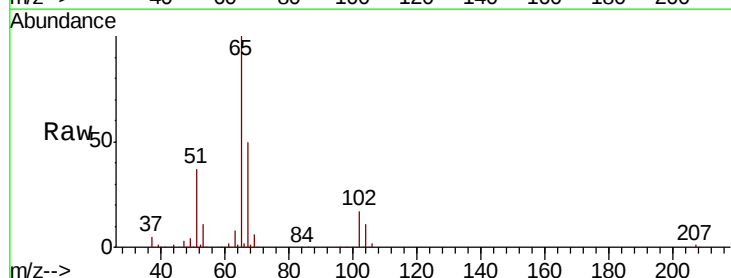
Acq: 4 Oct 2019 17:37

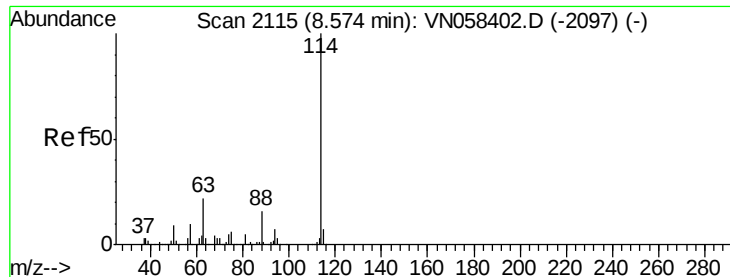
Tgt Ion: 65 Resp: 295497

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4

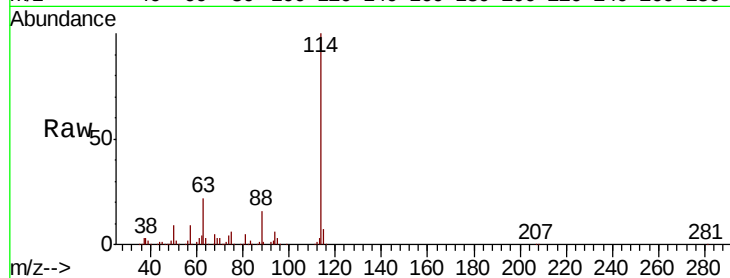




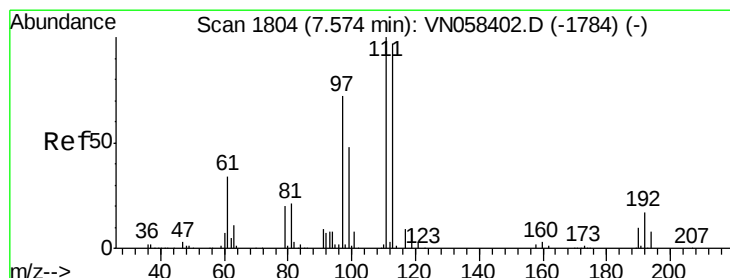
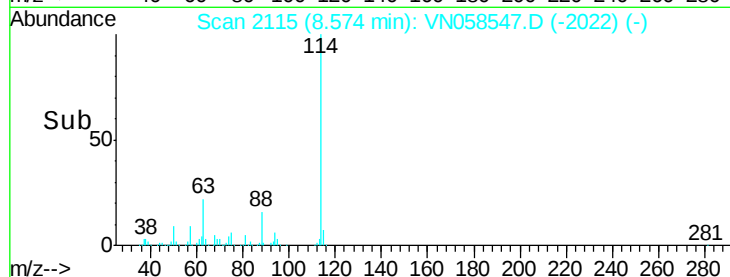
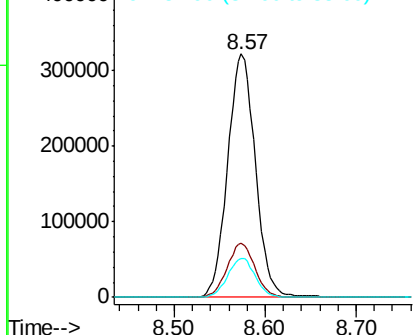
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058547.D
Acq: 4 Oct 2019 17:37

Instrument :
MSVOA_N
ClientSampleId :
MW-4R_100219

Tot Ion:114 Resp: 682638
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.1 0.0 32.2

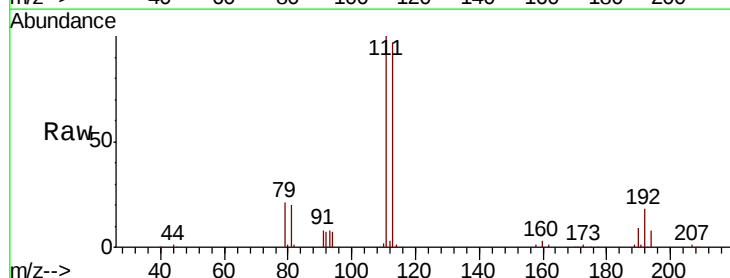


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

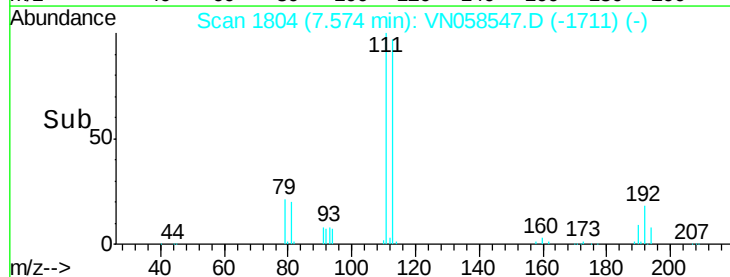
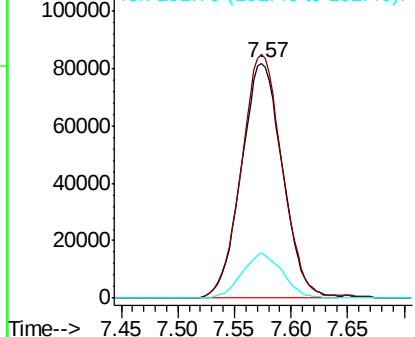


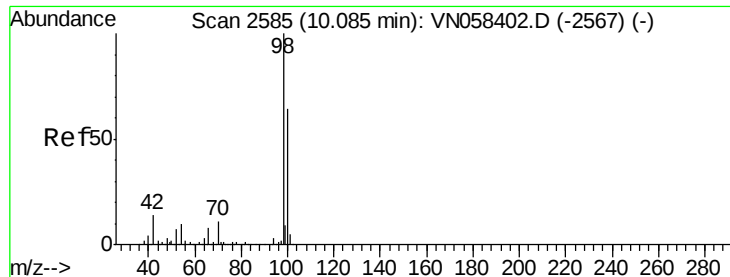
#35
Dibromofluoromethane
Concen: 49.535 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058547.D
Acq: 4 Oct 2019 17:37

Tgt Ion:113 Resp: 207246
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 18.7 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: 55.060 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058547.D

Acq: 4 Oct 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

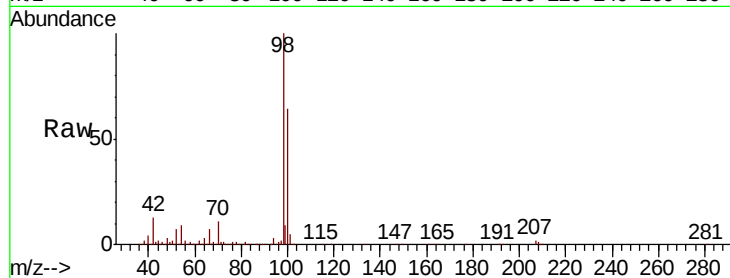
MW-4R_100219

Tot Ion: 98 Resp: 902420

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

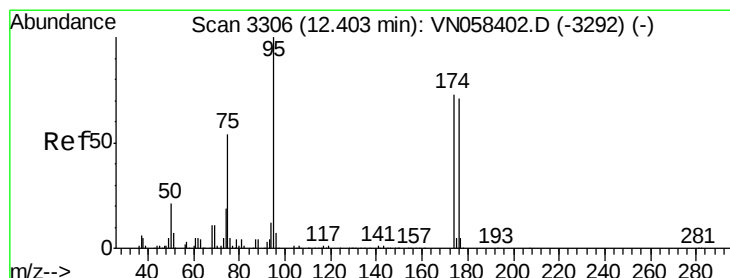
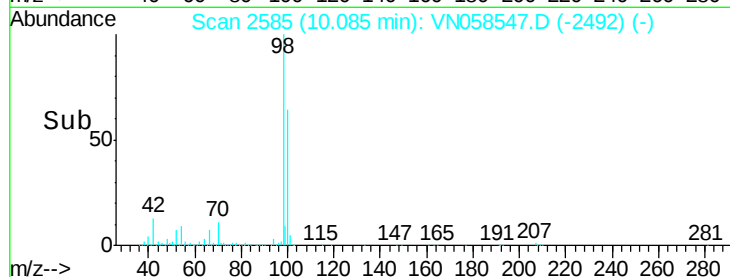
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.150 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058547.D

Acq: 4 Oct 2019 17:37

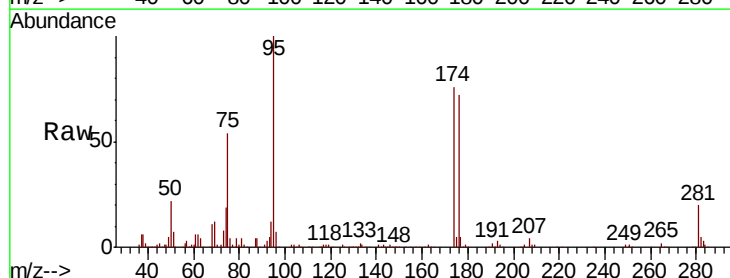
Tgt Ion: 95 Resp: 273496

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.6

176 72.7 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.41

200000

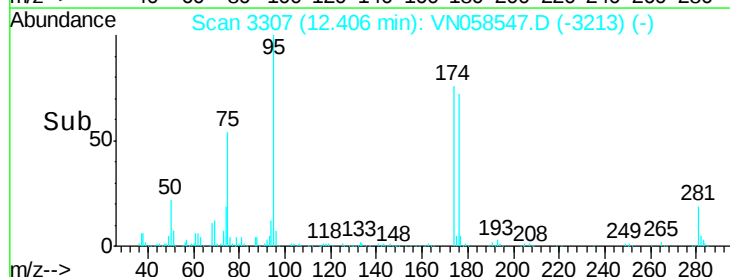
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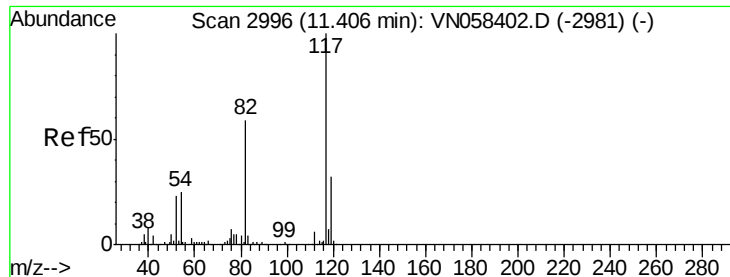
100000

50000

0

Time-->

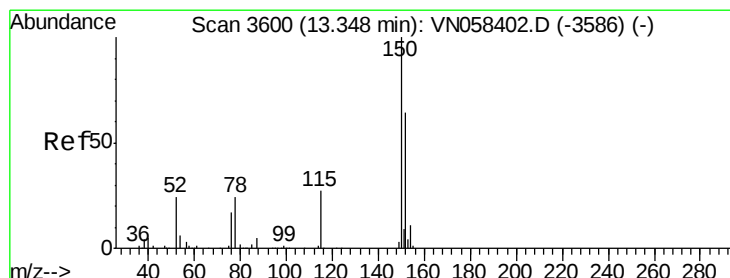
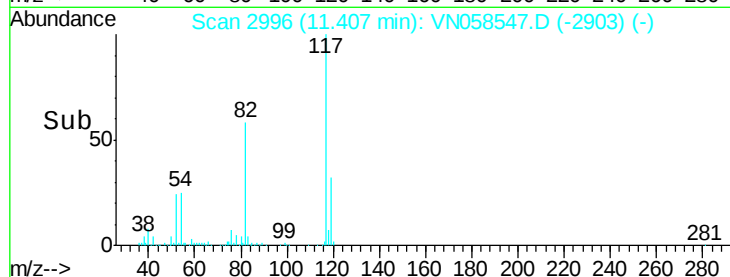
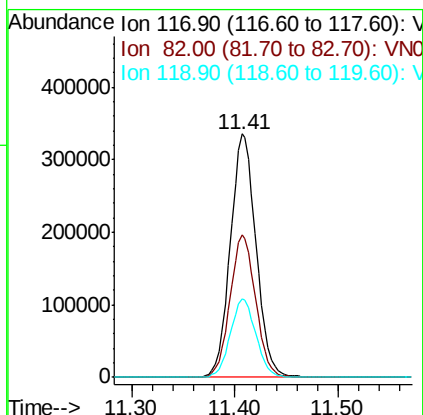
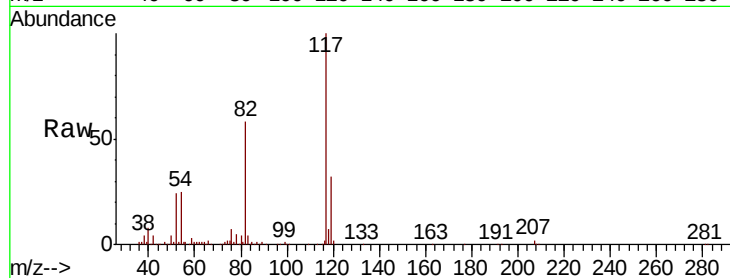




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058547.D
Acq: 4 Oct 2019 17:37

Instrument :
MSVOA_N
ClientSampleId :
MW-4R_100219

Tot Ion:117 Resp: 581687
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 32.3 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: VN058547.D
Acq: 4 Oct 2019 17:37

Tgt Ion:152 Resp: 233691
Ion Ratio Lower Upper
152 100
115 60.8 30.0 90.0
150 156.7 0.0 348.2

