

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055346.D
 Acq On : 2 May 2019 13:23
 Operator : JC/SP
 Sample : K2658-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-EB-01

Quant Time: May 03 03:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

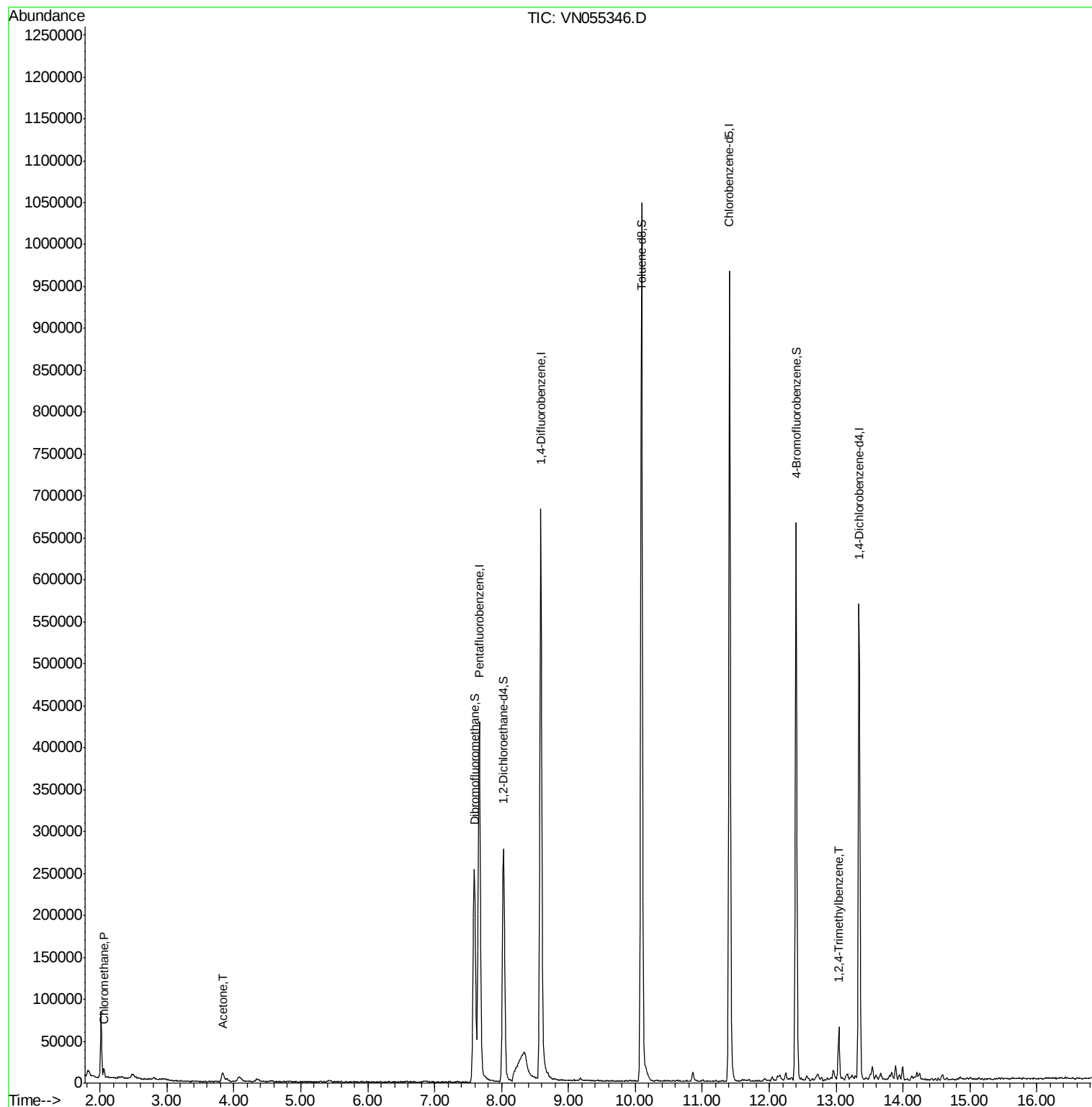
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	357366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	609712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	543345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	244624	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.59	113	195571	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.09	98	744124	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.40	95	228230	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
Target Compounds						
3) Chloromethane	2.06	50	8502	1.568	ug/l	93
16) Acetone	3.83	43	20481	14.060	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	35161	3.276	ug/l	100

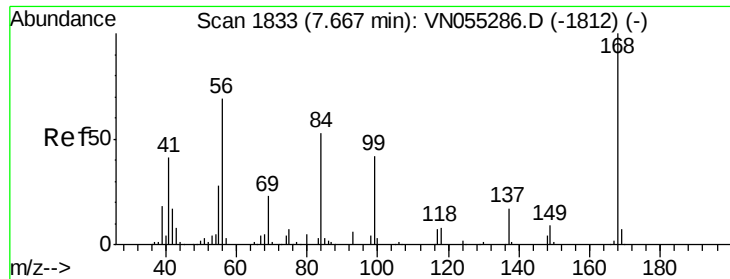
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
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Quant Time: May 03 03:42:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

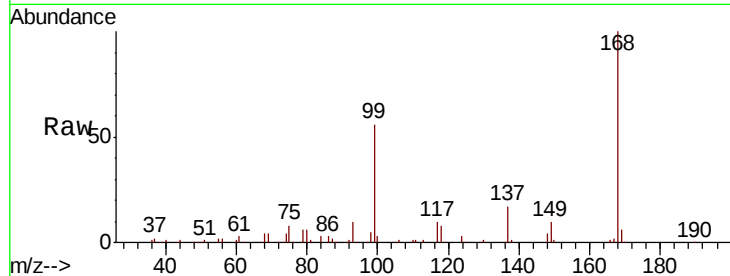
EP1-SB-EB-01

Tgt Ion:168 Resp: 357366

Ion Ratio Lower Upper

168 100

99 55.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

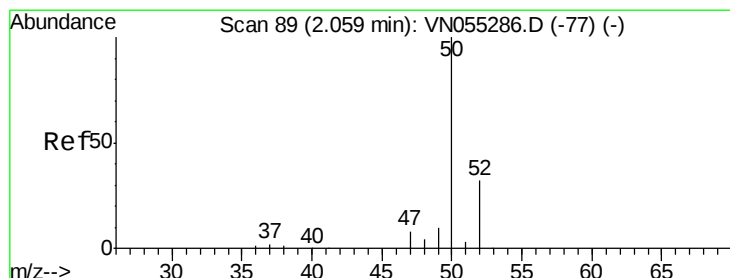
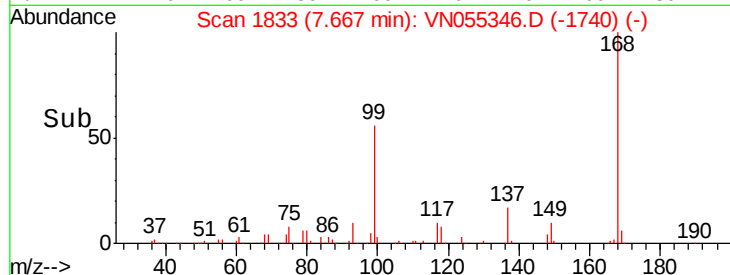
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 1.568 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN055346.D

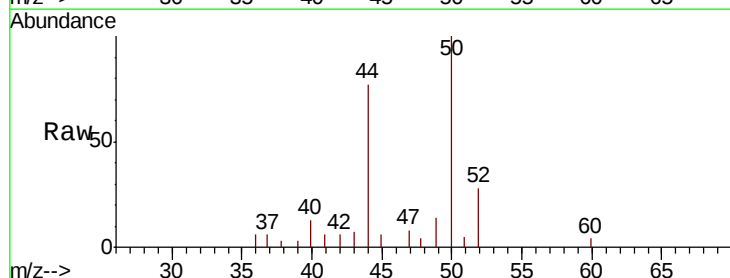
Acq: 2 May 2019 13:23

Tgt Ion: 50 Resp: 8502

Ion Ratio Lower Upper

50 100

52 28.0 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

6000

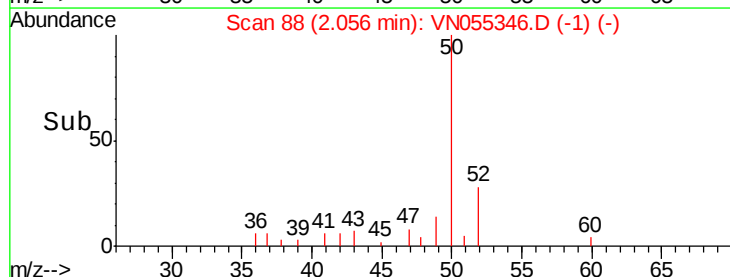
4000

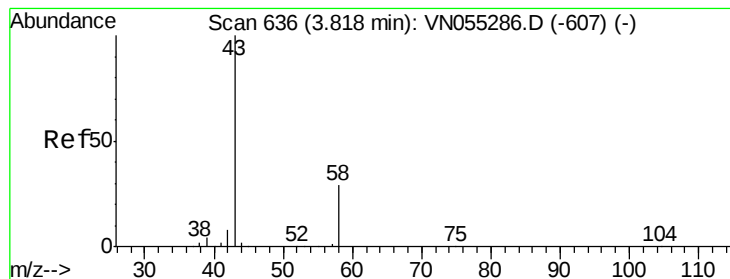
2000

0

2.00 2.05 2.10

Time-->





#16

Acetone

Concen: 14.060 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

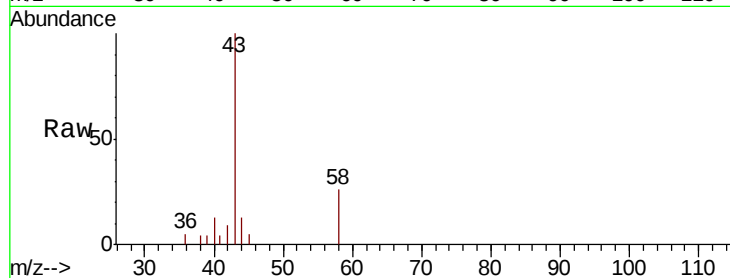
EP1-SB-EB-01

Tgt Ion: 43 Resp: 20481

Ion Ratio Lower Upper

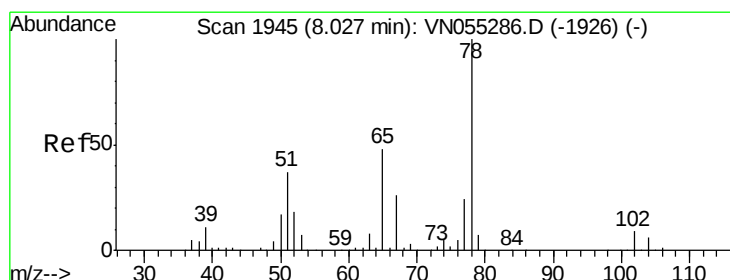
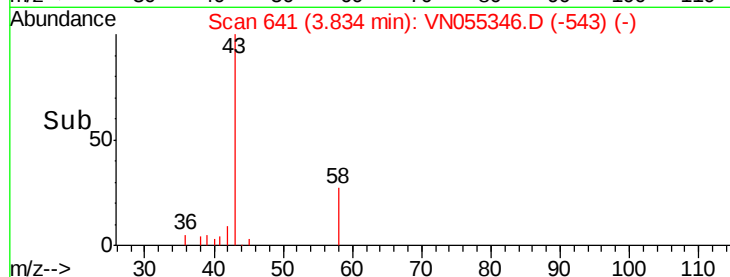
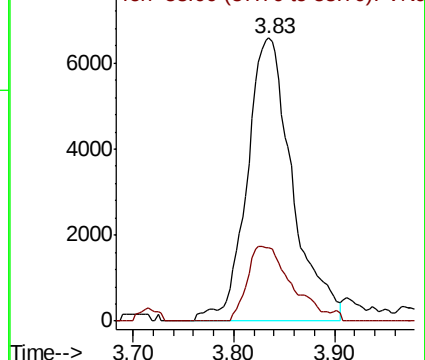
43 100

58 26.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.324 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055346.D

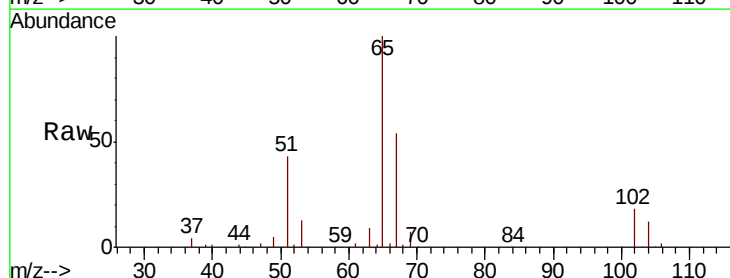
Acq: 2 May 2019 13:23

Tgt Ion: 65 Resp: 244624

Ion Ratio Lower Upper

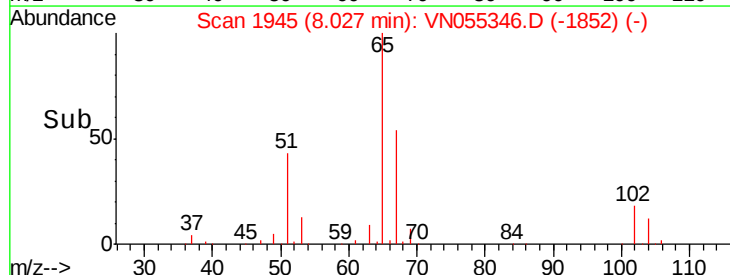
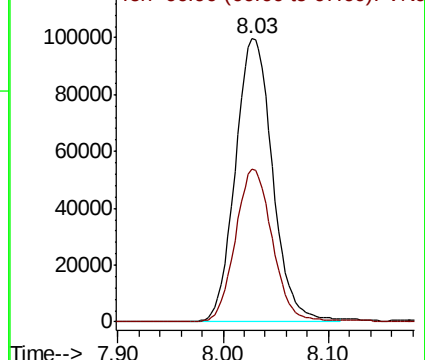
65 100

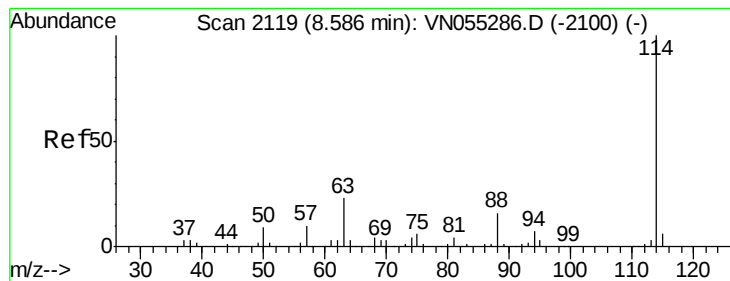
67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-EB-01

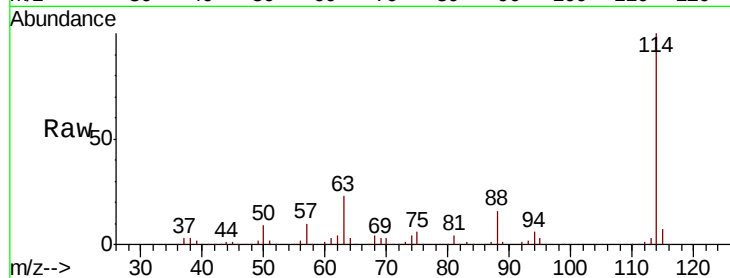
Tgt Ion:114 Resp: 609712

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.2

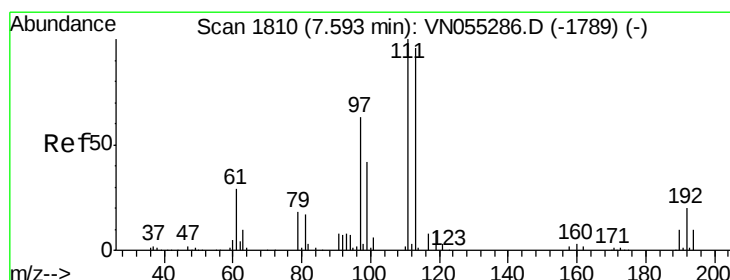
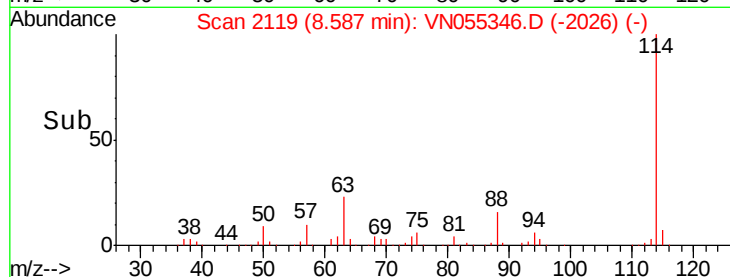
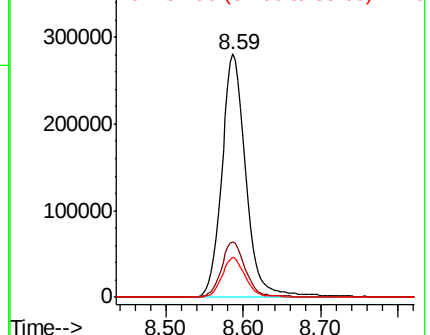
88 16.3 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.869 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

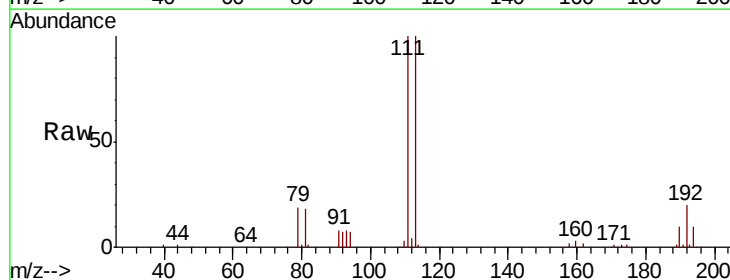
Tgt Ion:113 Resp: 195571

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

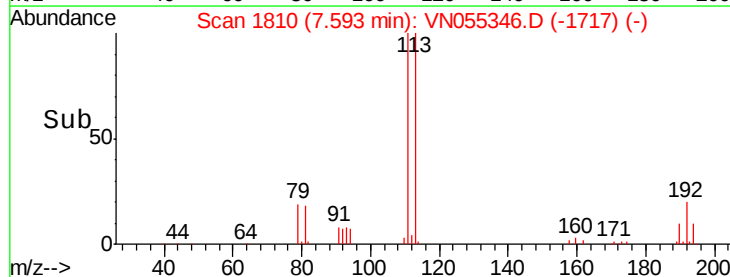
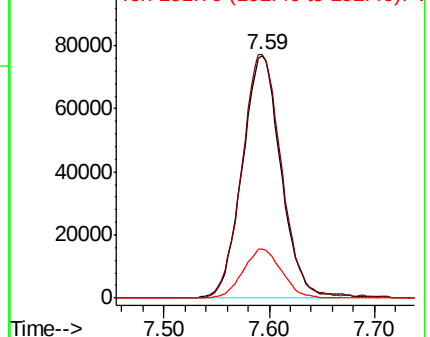
192 20.2 17.0 25.6

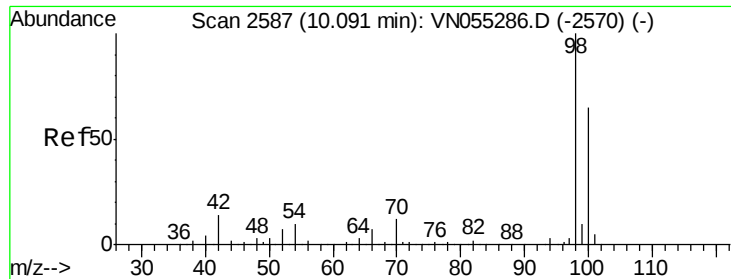


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.494 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

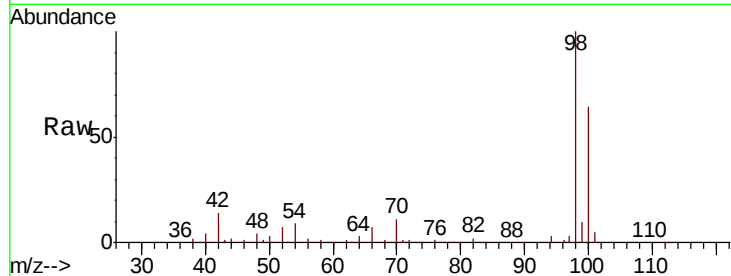
EP1-SB-EB-01

Tgt Ion: 98 Resp: 744124

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)

10.09

400000

300000

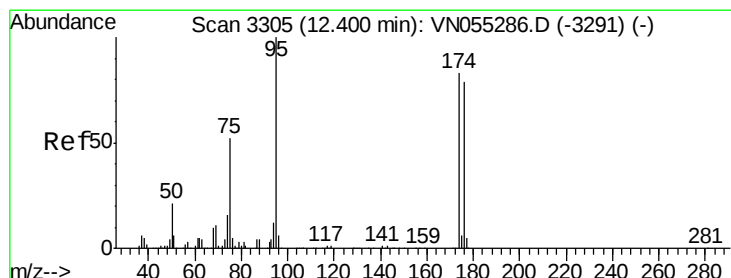
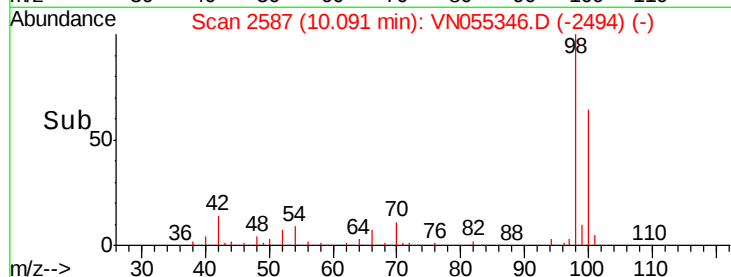
200000

100000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 50.534 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055346.D

Acq: 2 May 2019 13:23

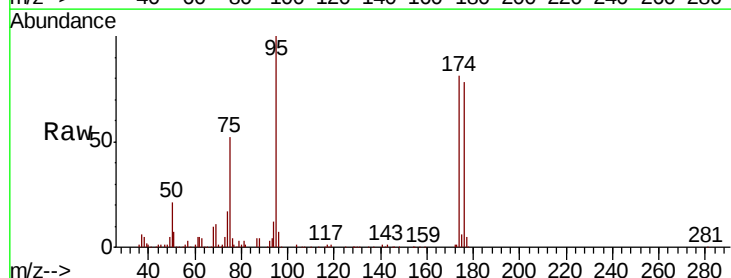
Tgt Ion: 95 Resp: 228230

Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.6

176 79.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)

12.40

150000

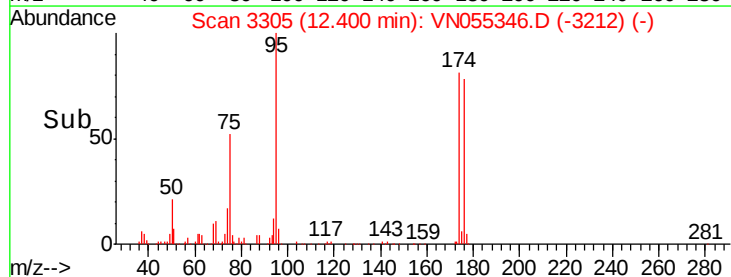
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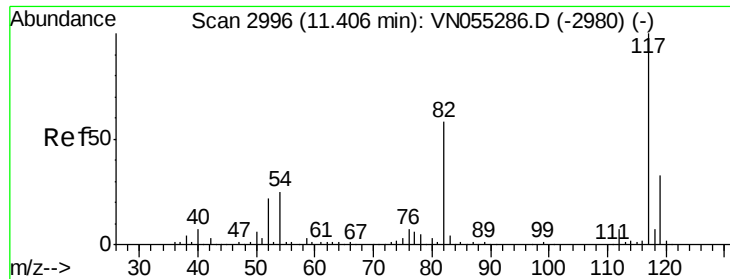
50000

0

12.30 12.40 12.50

Time-->

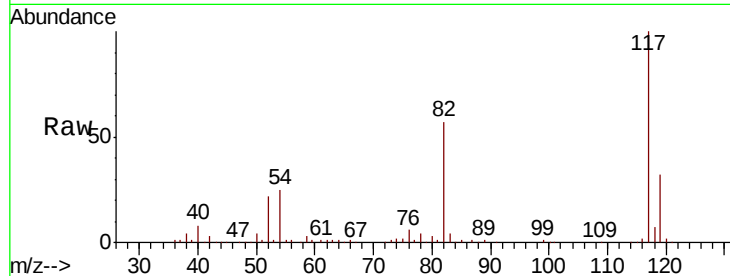




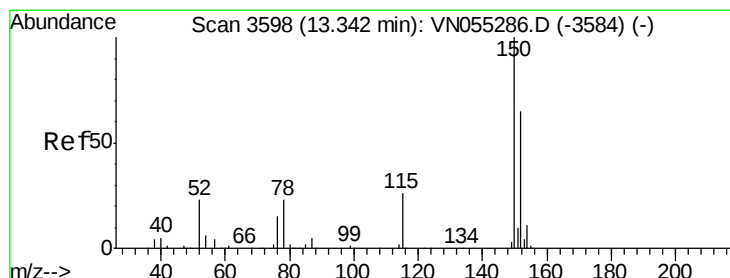
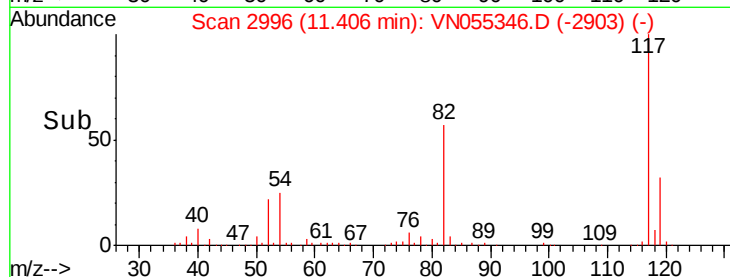
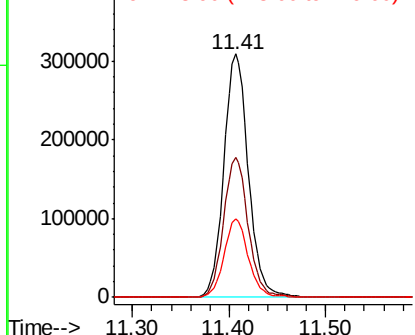
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055346.D
Acq: 2 May 2019 13:23

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-EB-01

Tgt Ion:117 Resp: 543345
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.4 26.6 40.0

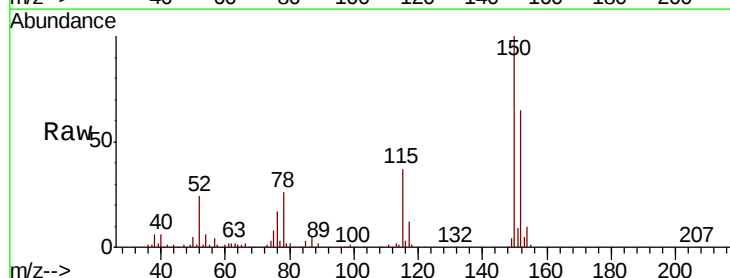


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

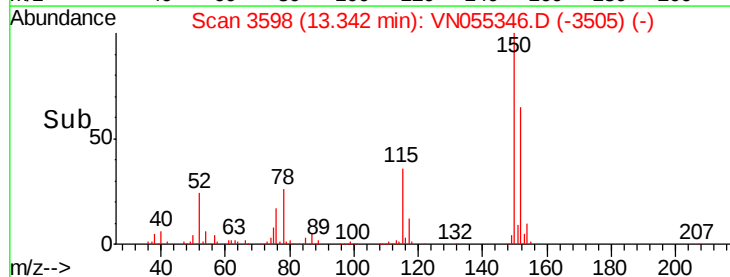
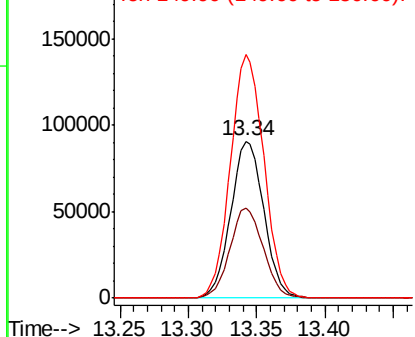


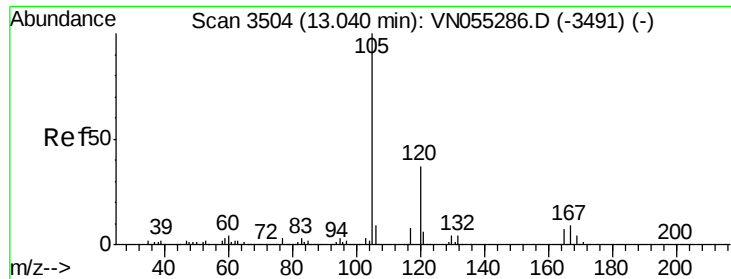
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055346.D
Acq: 2 May 2019 13:23

Tgt Ion:152 Resp: 153060
Ion Ratio Lower Upper
152 100
115 57.8 29.0 87.0
150 157.1 0.0 345.6



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





#84
 1,2,4-Trimethylbenzene
 Concen: 3.276 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055346.D
 Acq: 2 May 2019 13:23

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-EB-01

Tgt Ion:105 Resp: 35161
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.1 66.5

