

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052785.D
 Acq On : 11 Dec 2018 6:44
 Operator : MD\SY
 Sample : J6316-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-1

Quant Time: Dec 11 07:35:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

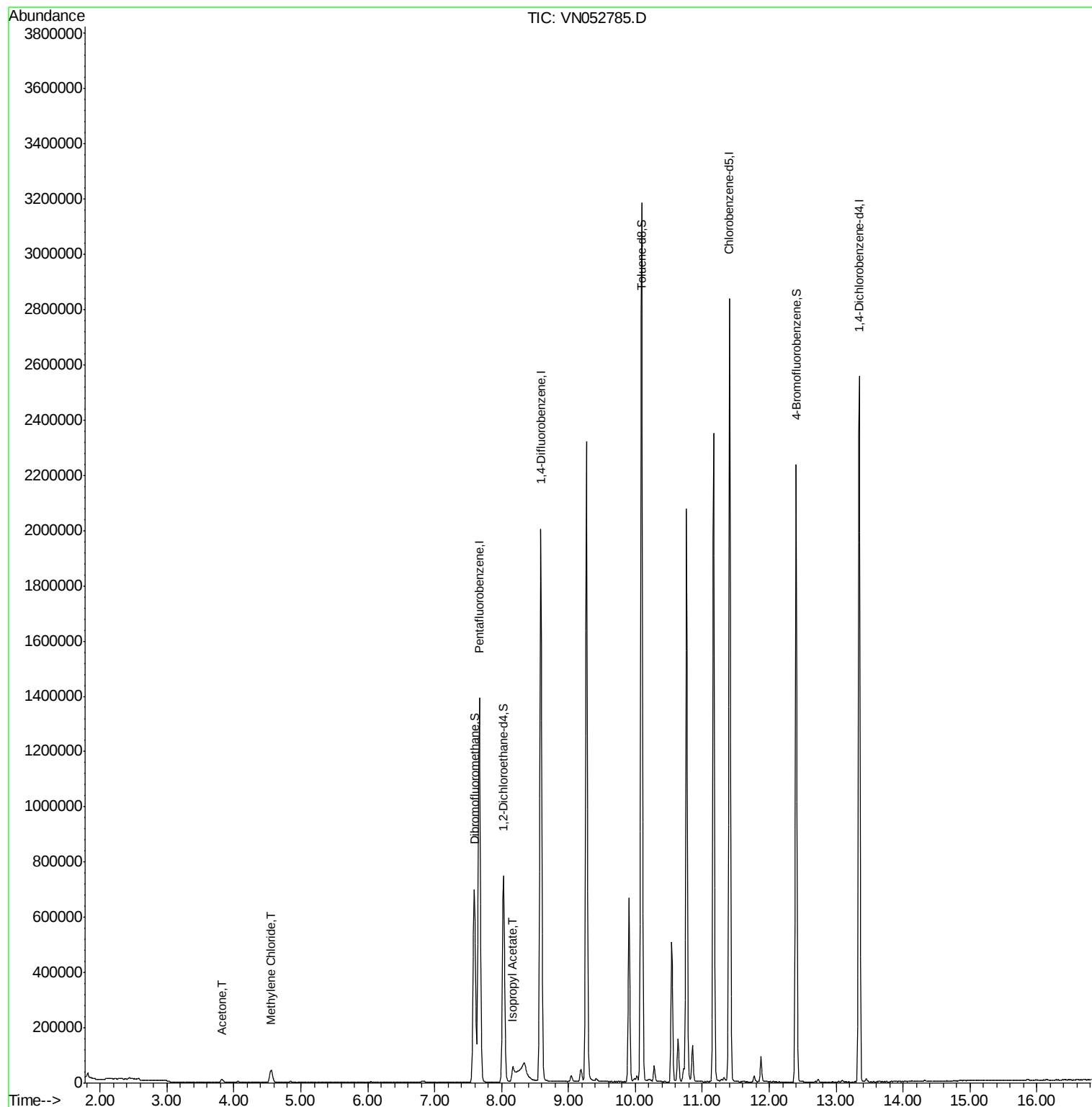
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1210689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1880637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1716958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	736037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	635698	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	7.59	113	545407	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.09	98	2321190	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.40	95	780840	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	3.82	43	21495	6.182	ug/l	98
20) Methylene Chloride	4.56	84	34718	2.552	ug/l	98
43) Isopropyl Acetate	8.17	43	71754	3.912	ug/l #	73

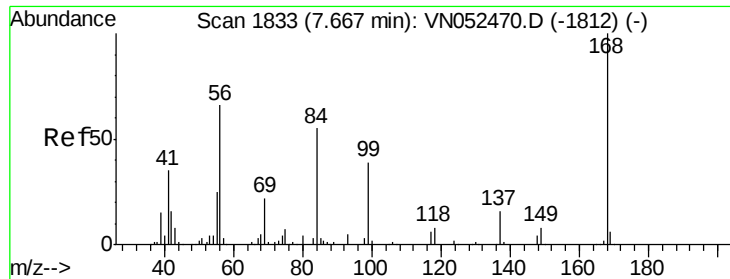
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052785.D
Acq On : 11 Dec 2018 6:44
Operator : MD\SY
Sample : J6316-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AVE-X-B-BALL-FIELD-S-1

Quant Time: Dec 11 07:35:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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: VN052785.D

Acq: 11 Dec 2018 6:44

Instrument :

MSVOA_N

ClientSampleId :

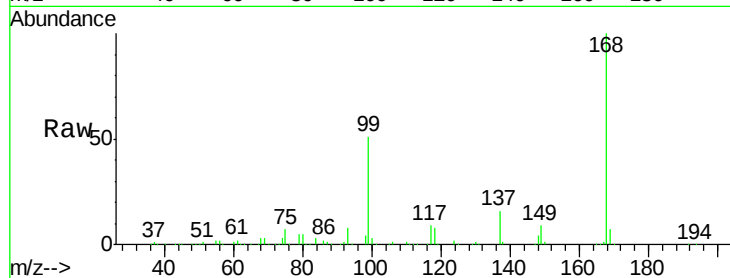
AVE-X-B-BALL-FIELD-S-1

Tot Ion:168 Resp: 1210689

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052785.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052785.D (-1740) (-)

7.67

600000

500000

400000

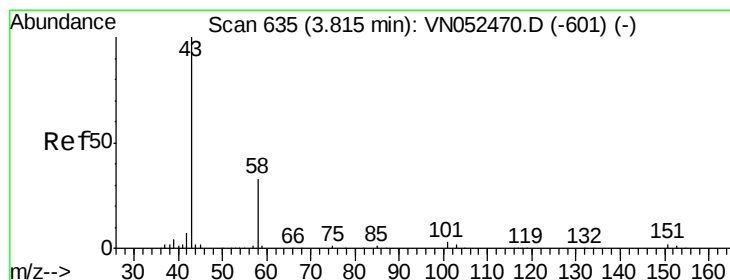
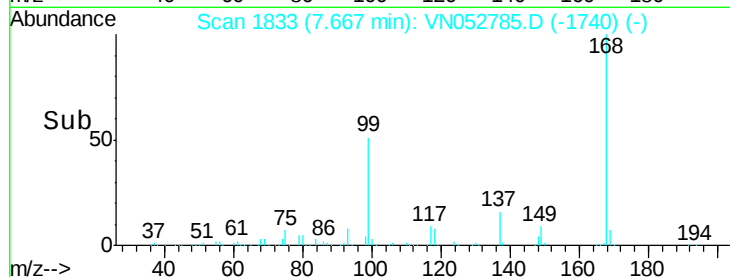
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.182 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052785.D

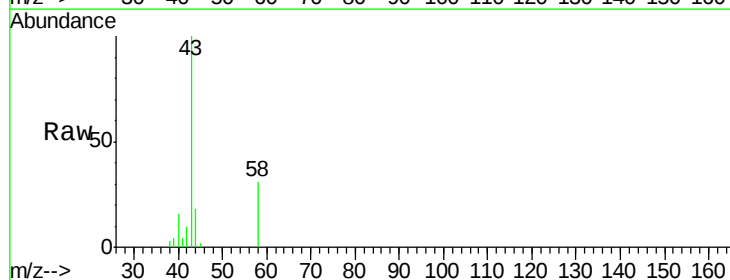
Acq: 11 Dec 2018 6:44

Tgt Ion: 43 Resp: 21495

Ion Ratio Lower Upper

43 100

58 31.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052785.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052785.D (-542) (-)

3.82

8000

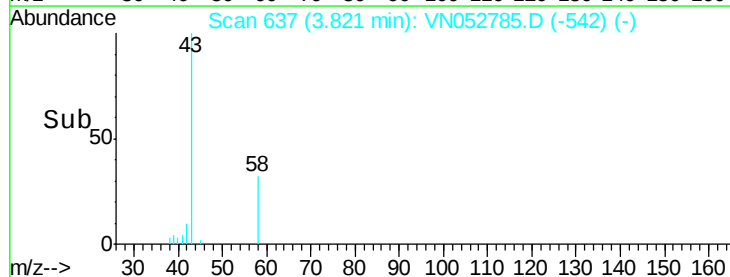
6000

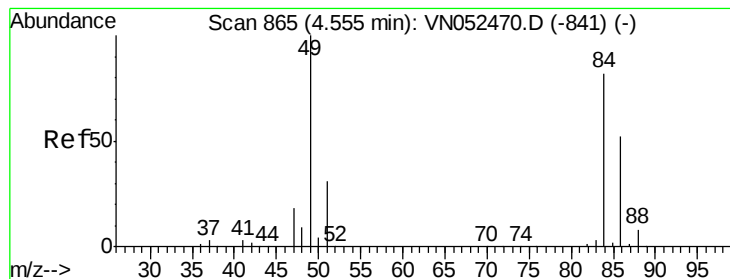
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 2.552 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052785.D

Acq: 11 Dec 2018 6:44

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-1

Tot Ion: 84 Resp: 34718

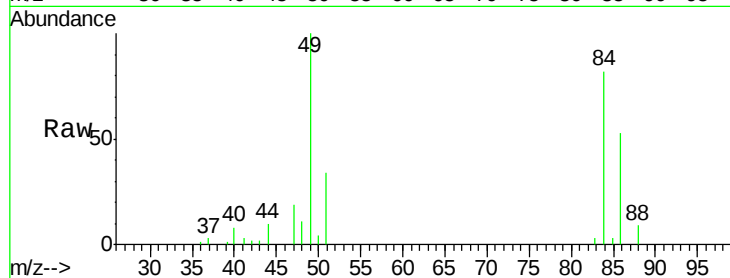
Ion Ratio Lower Upper

84 100

49 121.8 98.0 147.0

51 40.9 30.1 45.1

86 64.4 50.7 76.1

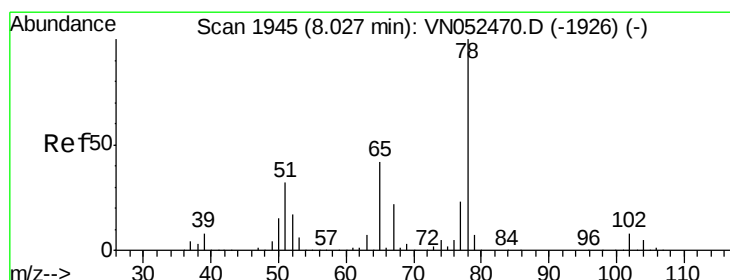
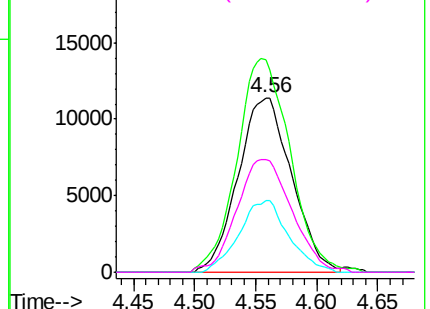
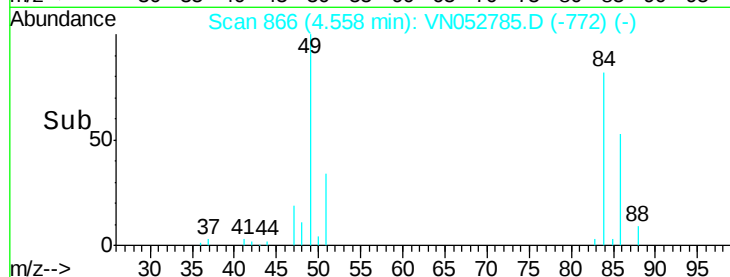


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052785.D

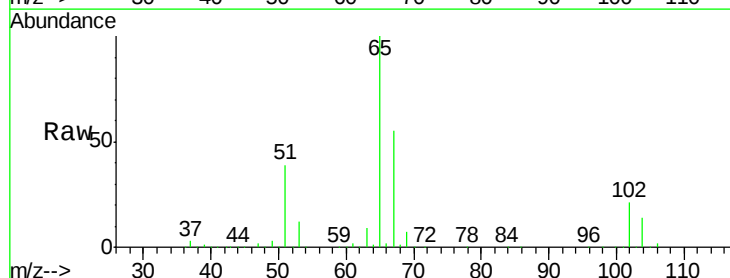
Acq: 11 Dec 2018 6:44

Tgt Ion: 65 Resp: 635698

Ion Ratio Lower Upper

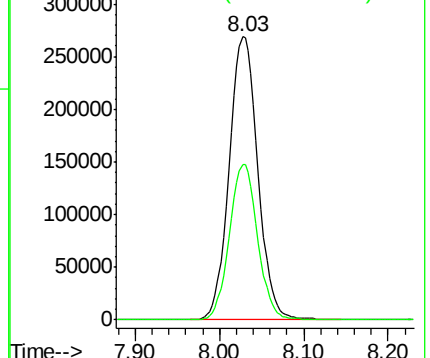
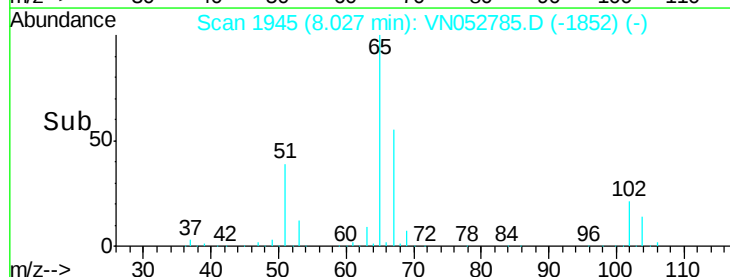
65 100

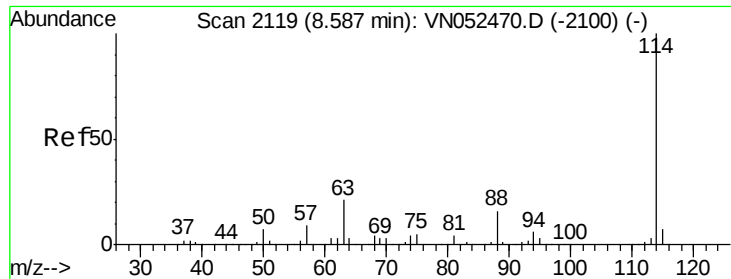
67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

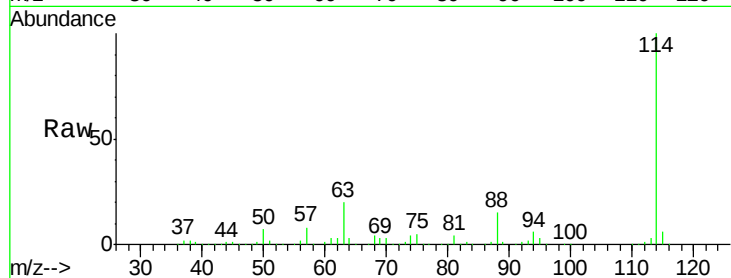




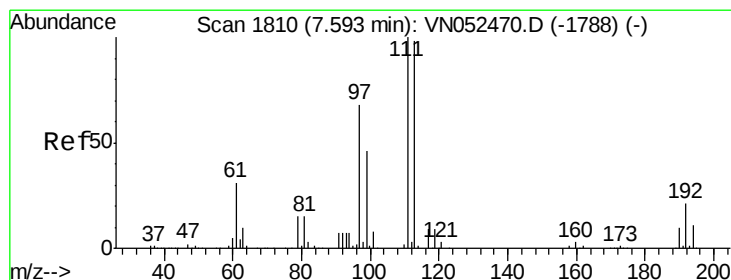
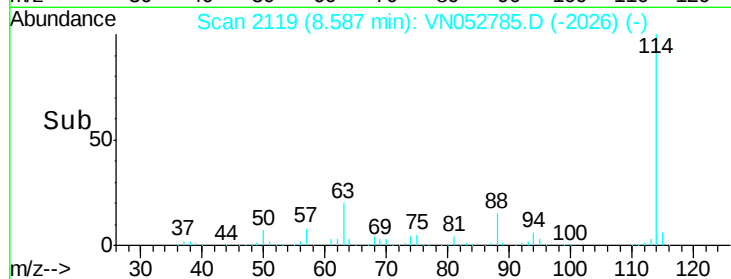
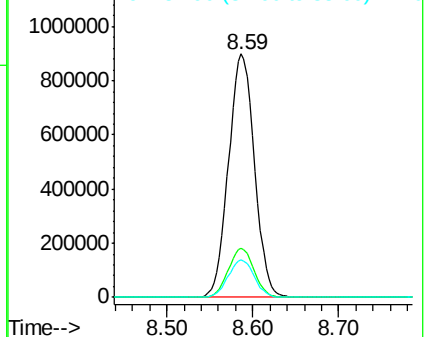
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052785.D
Acq: 11 Dec 2018 6:44

Instrument :
MSVOA_N
ClientSampleId :
AVE-X-B-BALL-FIELD-S-1

Tot Ion:114 Resp: 1880637
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.8
88 15.2 0.0 31.6

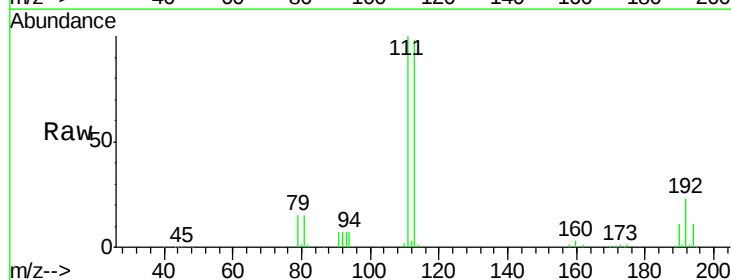


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

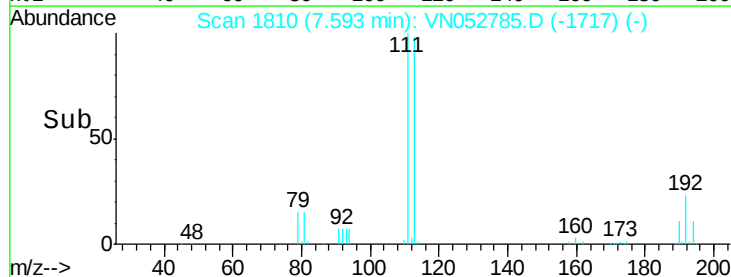
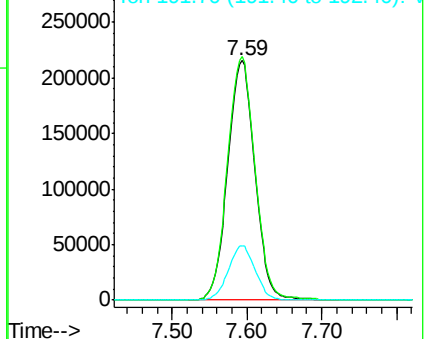


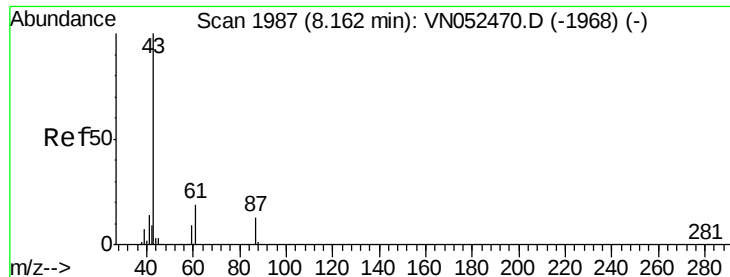
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052785.D
Acq: 11 Dec 2018 6:44

Tgt Ion:113 Resp: 545407
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 22.4 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





#43

Isopropyl Acetate

Concen: 3.912 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052785.D

Acq: 11 Dec 2018 6:44

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-1

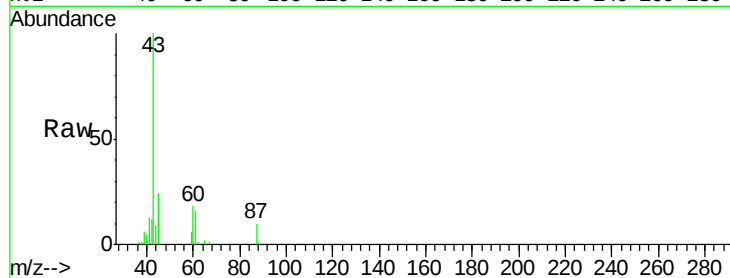
Tot Ion: 43 Resp: 71754

Ion Ratio Lower Upper

43 100

61 12.4 24.1 36.1#

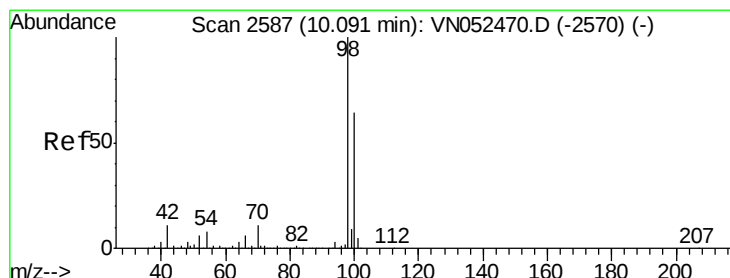
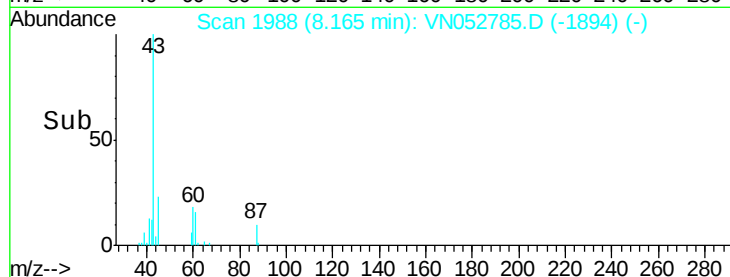
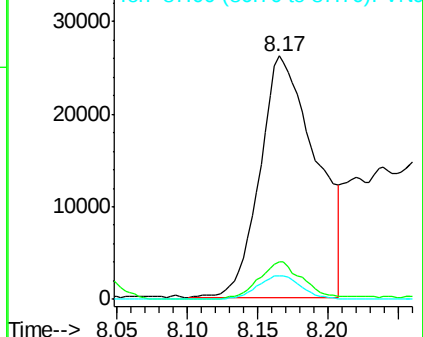
87 7.6 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052785.D

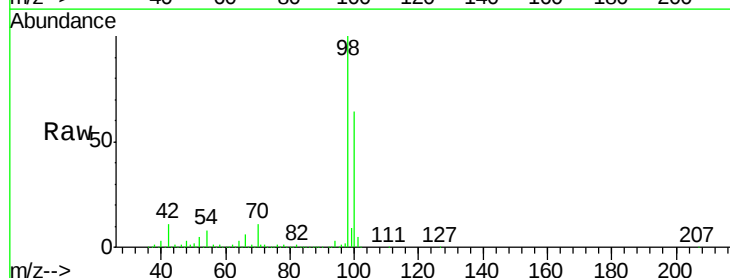
Acq: 11 Dec 2018 6:44

Tgt Ion: 98 Resp: 2321190

Ion Ratio Lower Upper

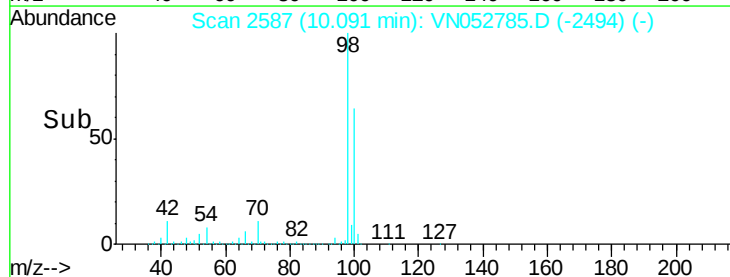
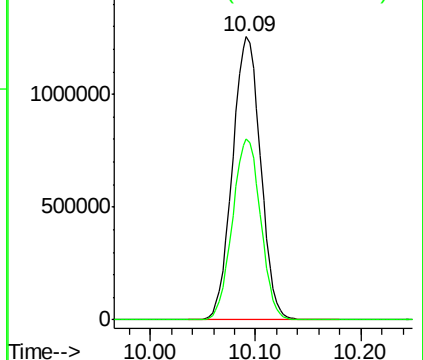
98 100

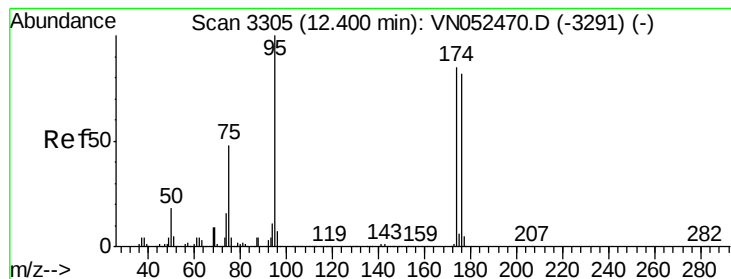
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052785.D

Acq: 11 Dec 2018 6:44

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-1

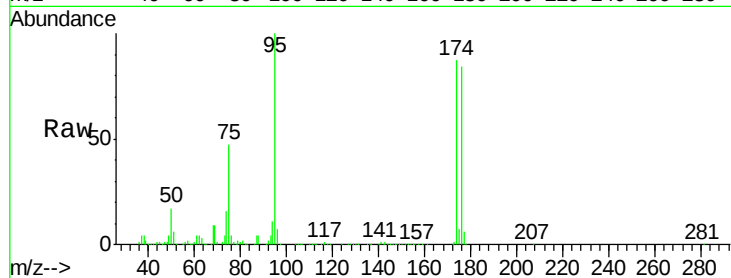
Tot Ion: 95 Resp: 780840

Ion Ratio Lower Upper

95 100

174 88.4 0.0 173.0

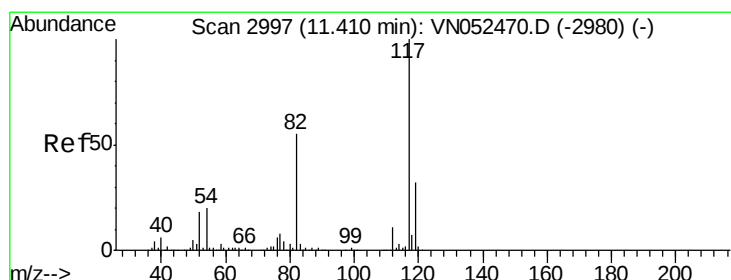
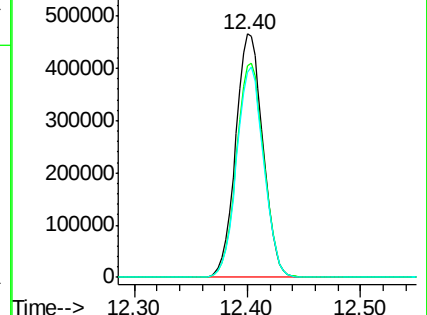
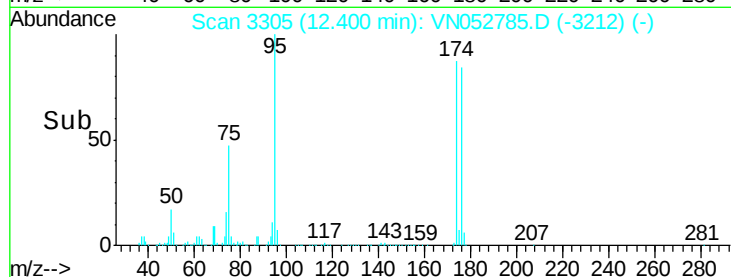
176 85.8 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052785.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052785.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052785.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052785.D

Acq: 11 Dec 2018 6:44

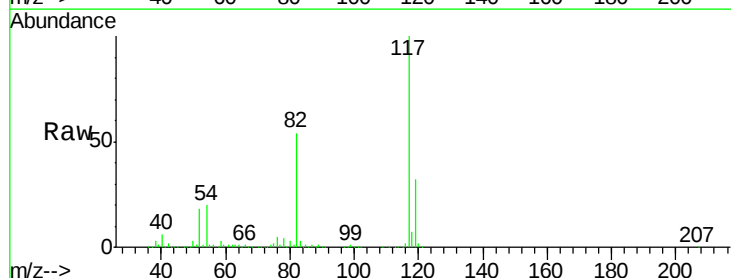
Tgt Ion: 117 Resp: 1716958

Ion Ratio Lower Upper

117 100

82 53.8 43.6 65.4

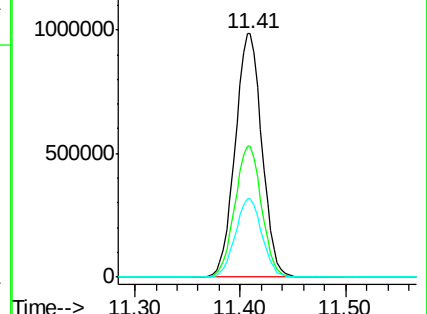
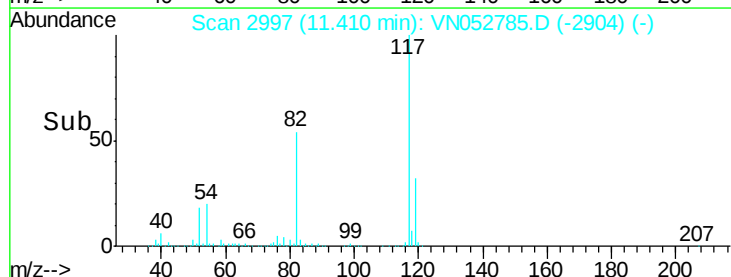
119 32.3 25.4 38.2

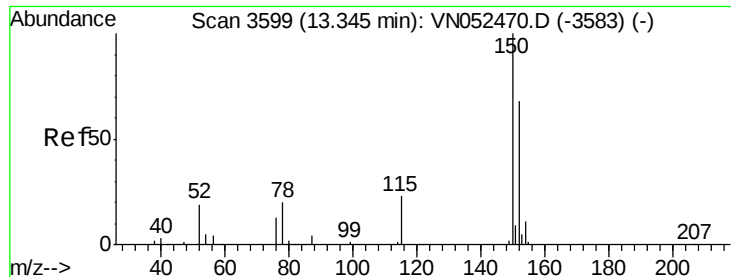


Abundance Ion 116.90 (116.60 to 117.60): VN052785.D (-2904) (-)

Ion 82.00 (81.70 to 82.70): VN052785.D (-2904) (-)

Ion 118.90 (118.60 to 119.60): VN052785.D (-2904) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052785.D

Acq: 11 Dec 2018 6:44

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-1

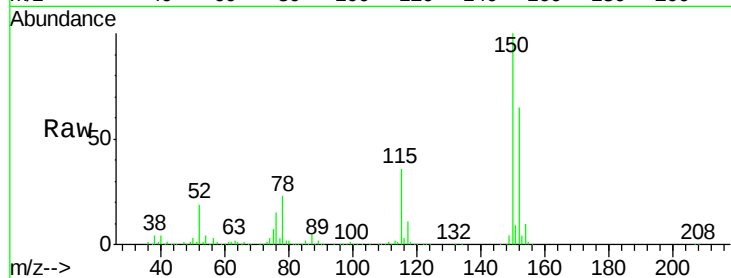
Tot Ion:152 Resp: 736037

Ion Ratio Lower Upper

152 100

115 56.3 28.4 85.2

150 155.3 0.0 346.0



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

