

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052786.D
 Acq On : 11 Dec 2018 7:11
 Operator : MD\SY
 Sample : J6316-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-2

Quant Time: Dec 11 07:39:38 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

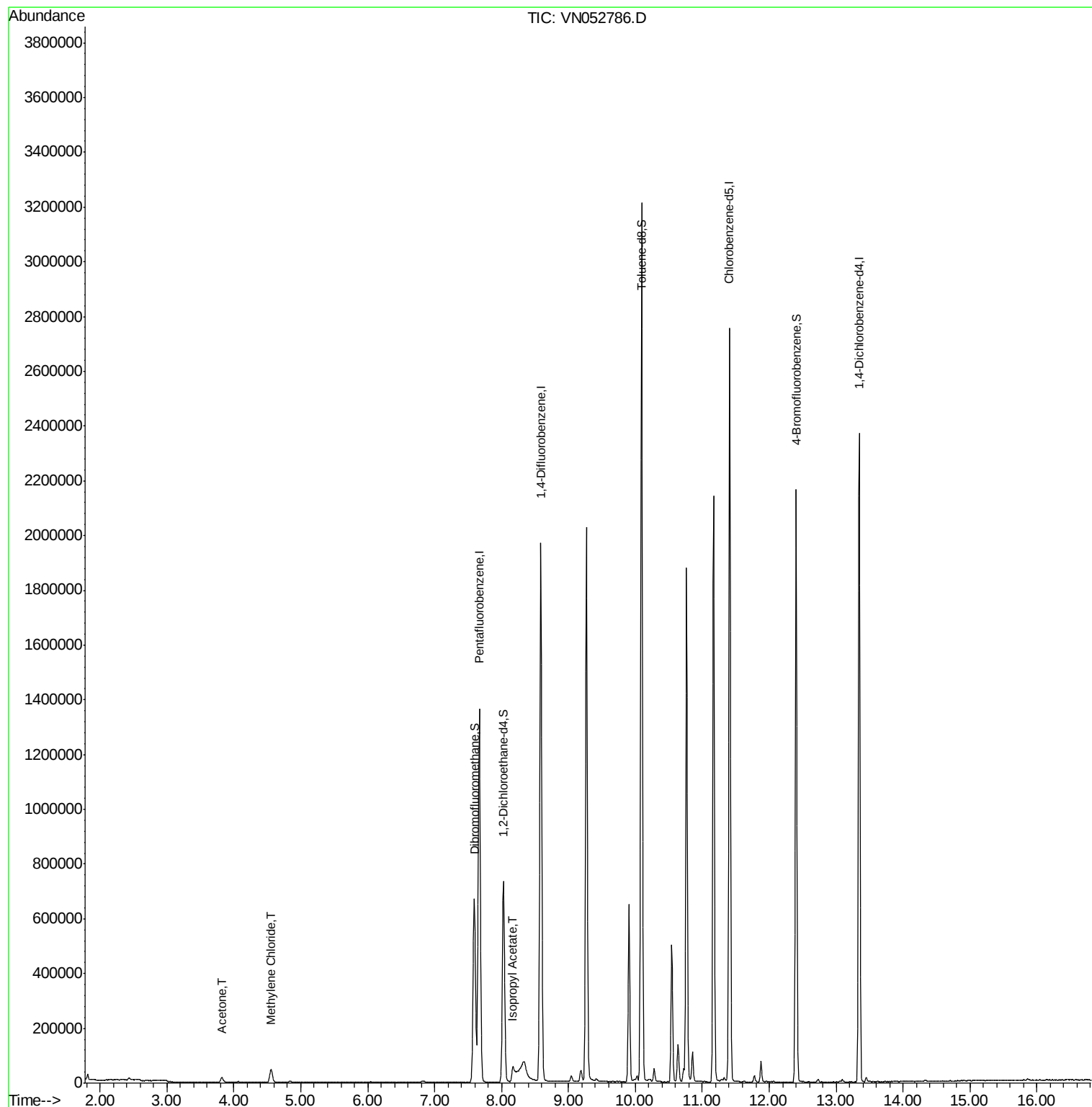
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1183479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1840698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1641090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	671851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	625510	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
35) Dibromofluoromethane	7.59	113	524524	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
50) Toluene-d8	10.09	98	2254845	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	733802	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
Target Compounds						
16) Acetone	3.82	43	33073	9.731	ug/l	94
20) Methylene Chloride	4.56	84	35411	2.662	ug/l	95
43) Isopropyl Acetate	8.17	43	64578	3.597	ug/l #	75

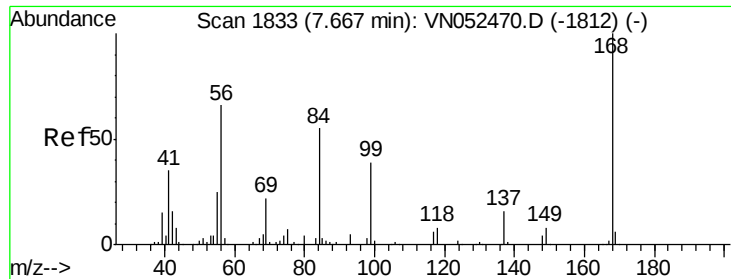
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052786.D
Acq On : 11 Dec 2018 7:11
Operator : MD\SY
Sample : J6316-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 50 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AVE-X-B-BALL-FIELD-S-2

Quant Time: Dec 11 07:39:38 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: VN052786.D

Acq: 11 Dec 2018 7:11

Instrument :

MSVOA_N

ClientSampleId :

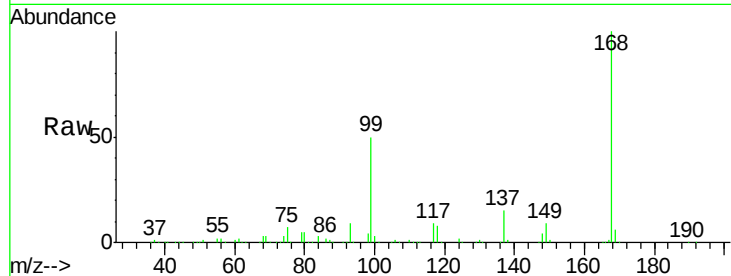
AVE-X-B-BALL-FIELD-S-2

Tot Ion:168 Resp: 1183479

Ion Ratio Lower Upper

168 100

99 50.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

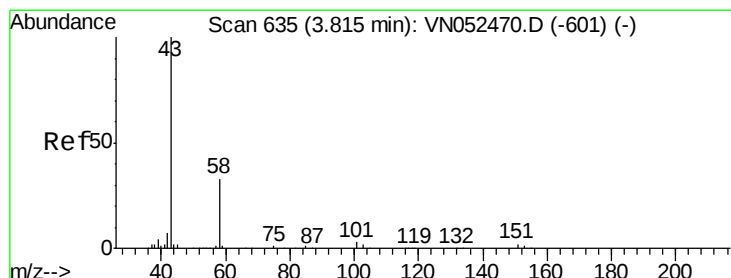
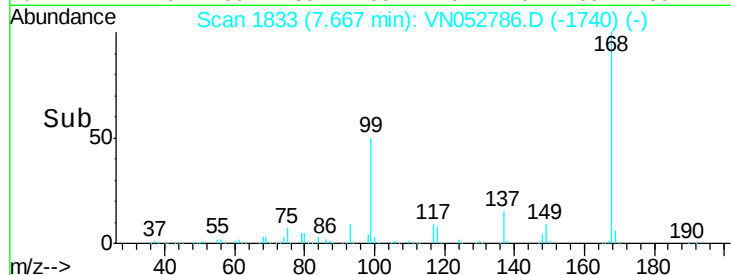
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.731 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052786.D

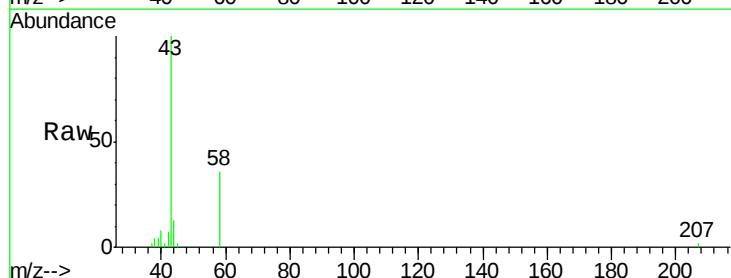
Acq: 11 Dec 2018 7:11

Tgt Ion: 43 Resp: 33073

Ion Ratio Lower Upper

43 100

58 35.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

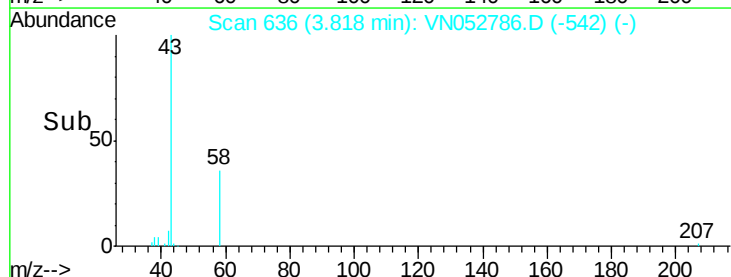
3.82

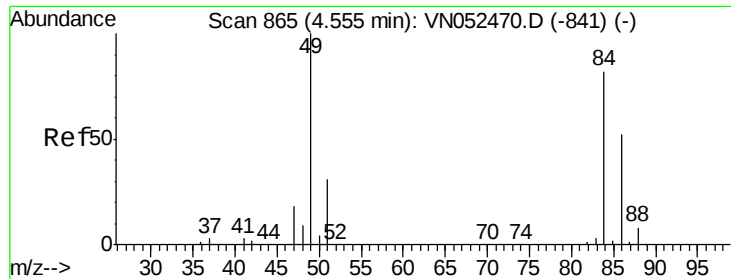
10000

5000

0

Time-->

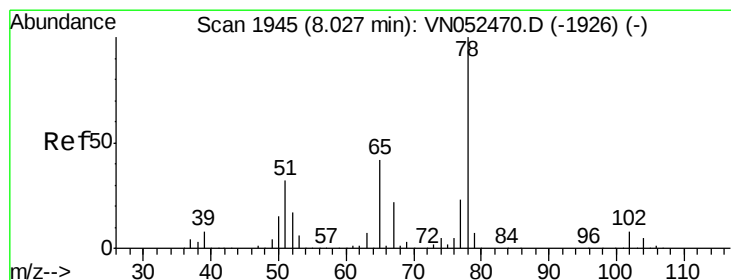
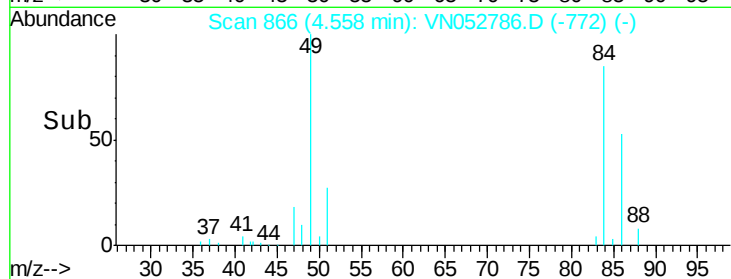
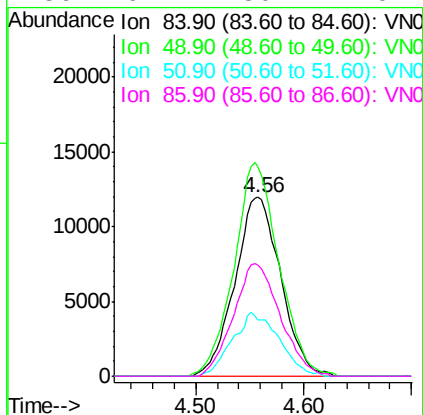
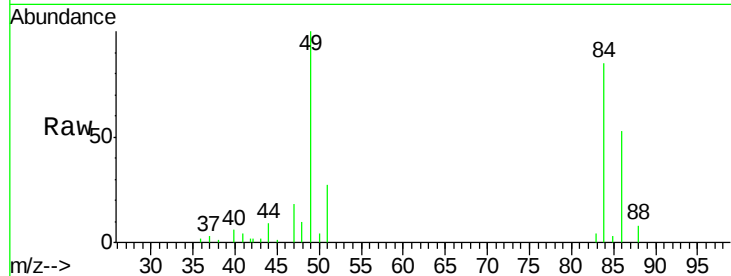




#20
Methylene Chloride
Concen: 2.662 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052786.D
Acq: 11 Dec 2018 7:11

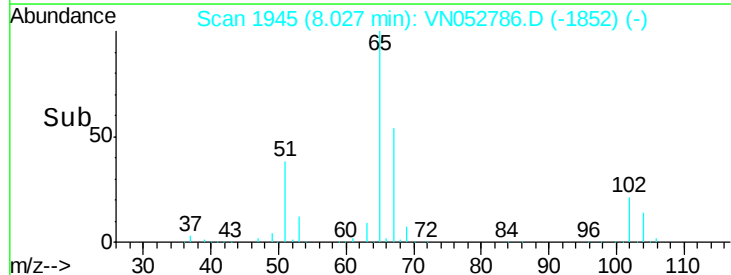
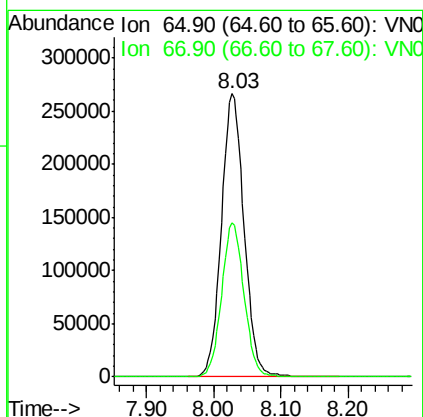
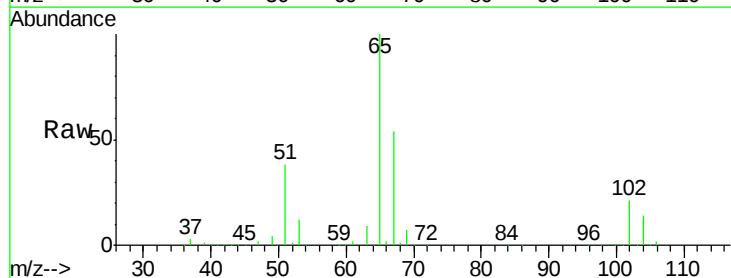
Instrument :
MSVOA_N
ClientSampleId :
AVE-X-B-BALL-FIELD-S-2

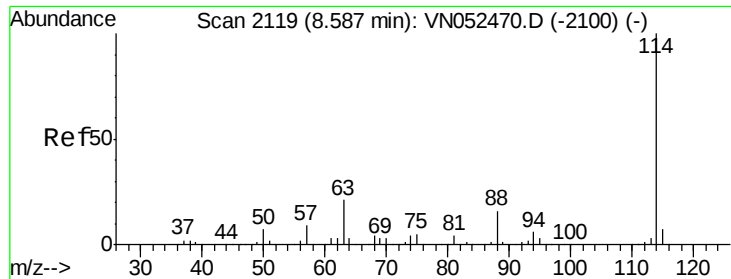
Tot Ion: 84 Resp: 35411
Ion Ratio Lower Upper
84 100
49 117.4 98.0 147.0
51 31.7 30.1 45.1
86 62.2 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052786.D
Acq: 11 Dec 2018 7:11

Tgt Ion: 65 Resp: 625510
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.8

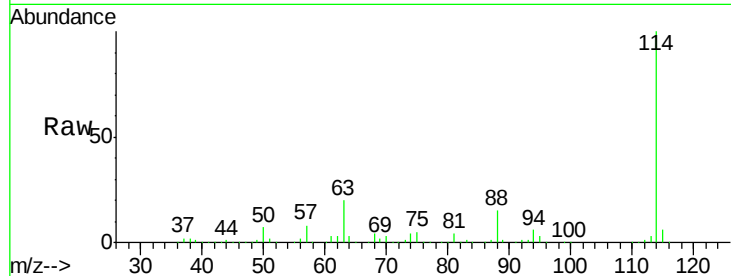




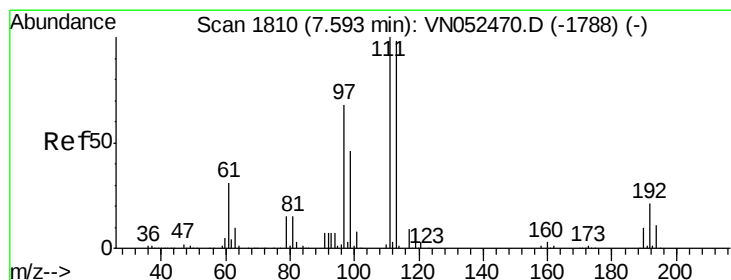
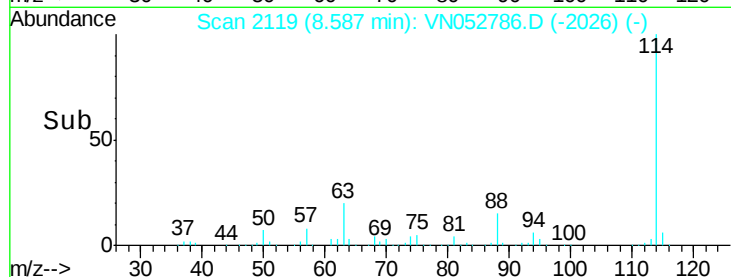
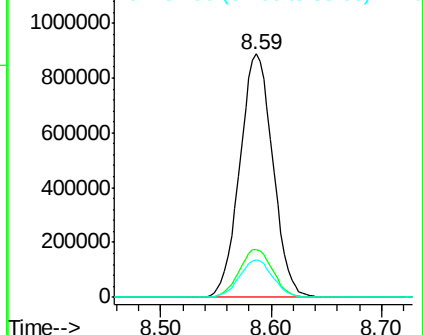
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052786.D
 Acq: 11 Dec 2018 7:11

Instrument :
 MSVOA_N
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-2

Tot Ion:114 Resp: 1840698
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.8
 88 15.3 0.0 31.6

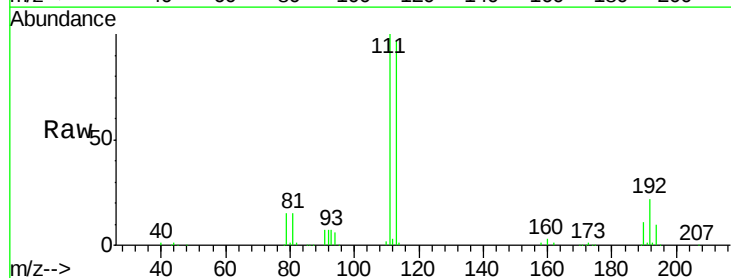


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

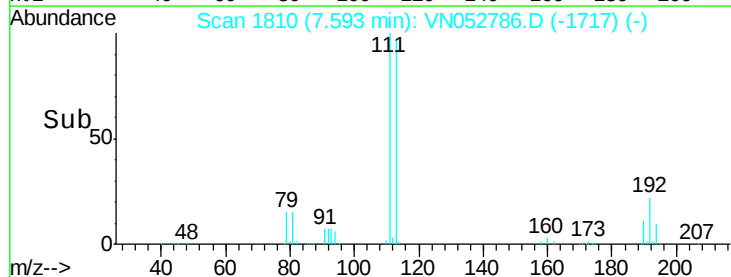
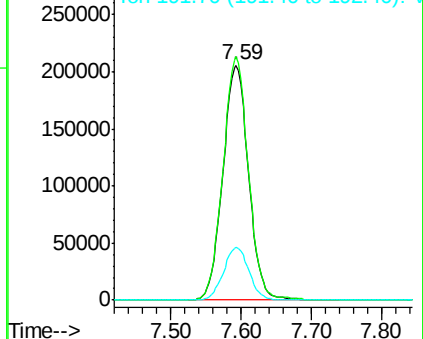


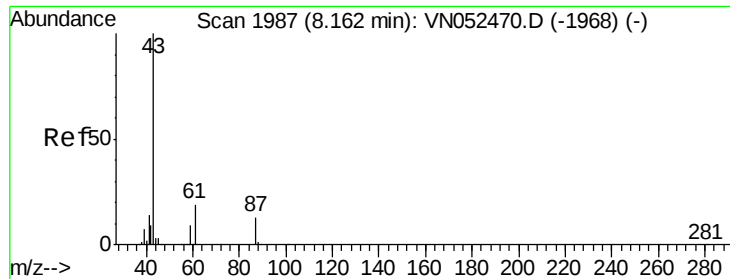
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052786.D
 Acq: 11 Dec 2018 7:11

Tgt Ion:113 Resp: 524524
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 22.2 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

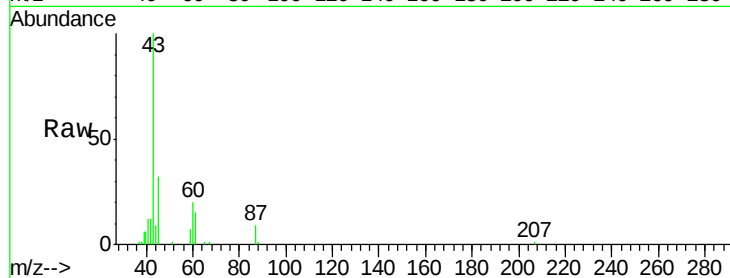




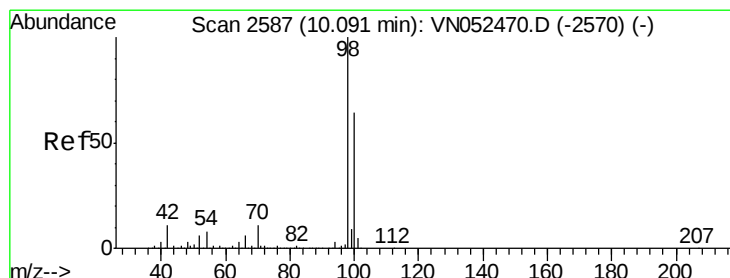
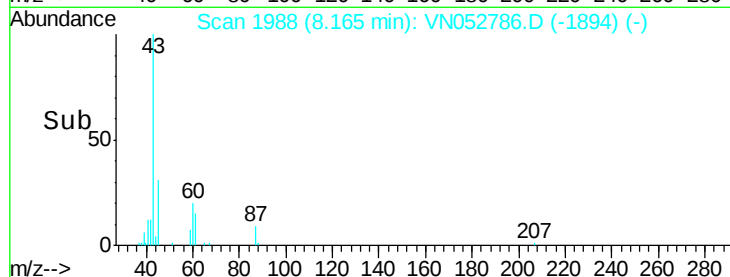
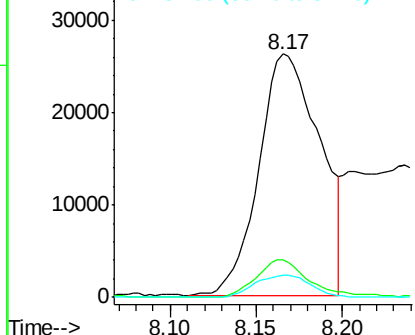
#43
Isopropyl Acetate
Concen: 3.597 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052786.D
Acq: 11 Dec 2018 7:11

Instrument :
MSVOA_N
ClientSampleId :
AVE-X-B-BALL-FIELD-S-2

Tot Ion: 43 Resp: 64578
Ion Ratio Lower Upper
43 100
61 13.6 24.1 36.1#
87 8.3 10.6 15.8#

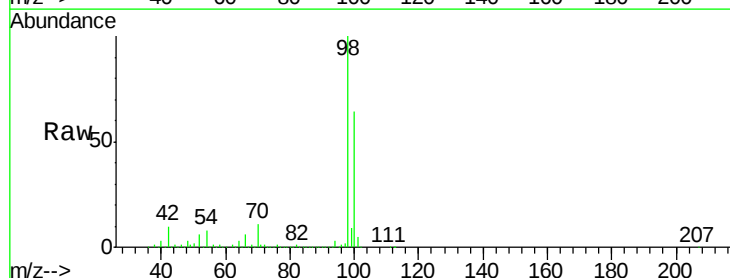


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

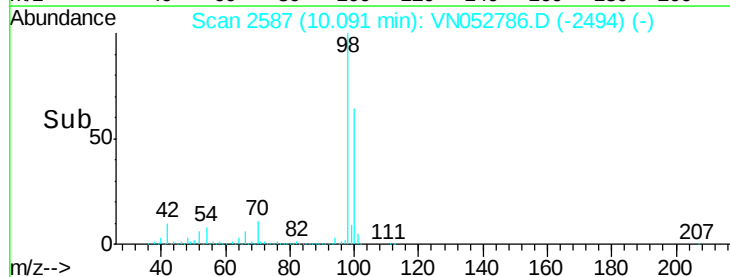
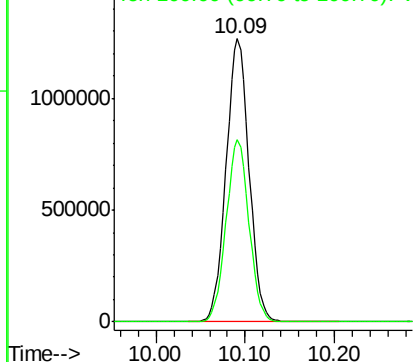


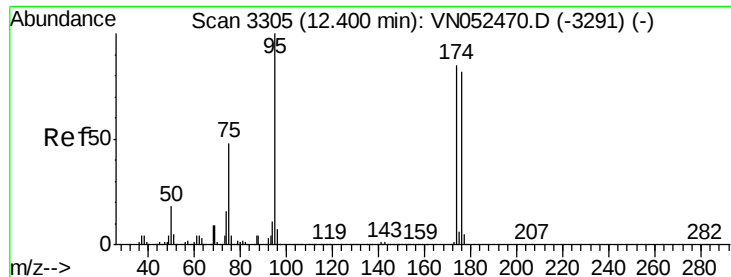
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052786.D
Acq: 11 Dec 2018 7:11

Tgt Ion: 98 Resp: 2254845
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052786.D

Acq: 11 Dec 2018 7:11

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-2

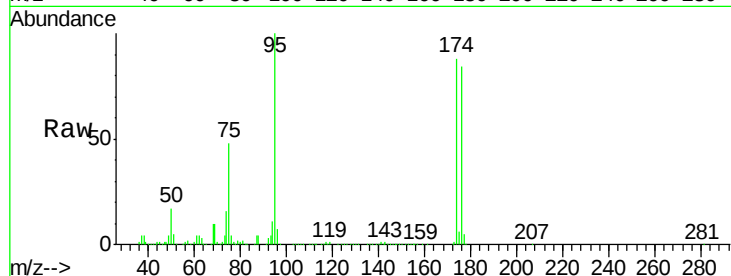
Tot Ion: 95 Resp: 733802

Ion Ratio Lower Upper

95 100

174 89.1 0.0 173.0

176 85.9 0.0 166.2

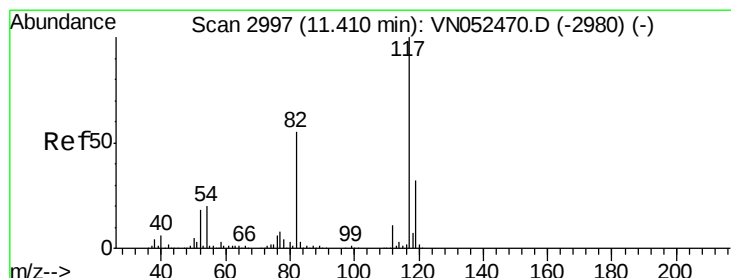
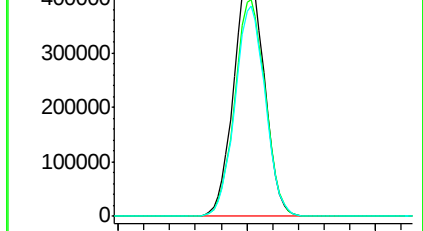
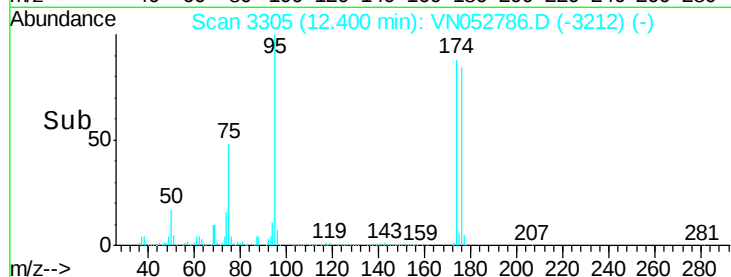


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052786.D

Acq: 11 Dec 2018 7:11

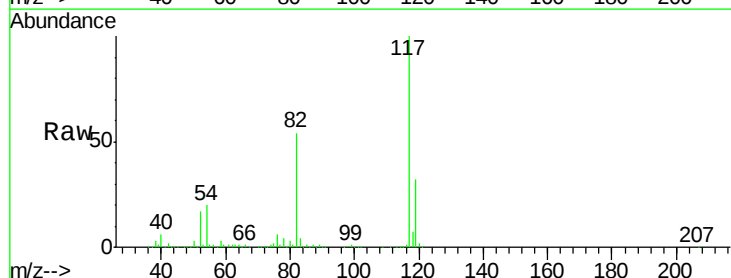
Tgt Ion: 117 Resp: 1641090

Ion Ratio Lower Upper

117 100

82 53.9 43.6 65.4

119 32.0 25.4 38.2

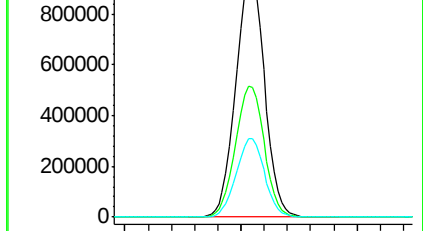
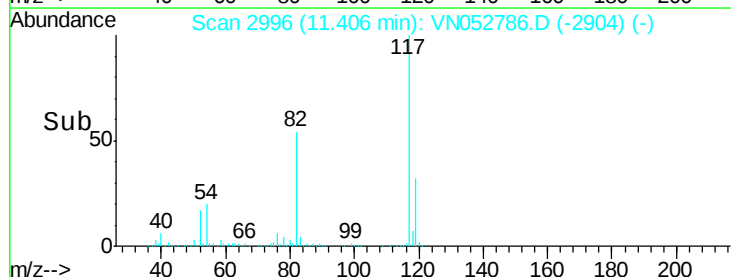


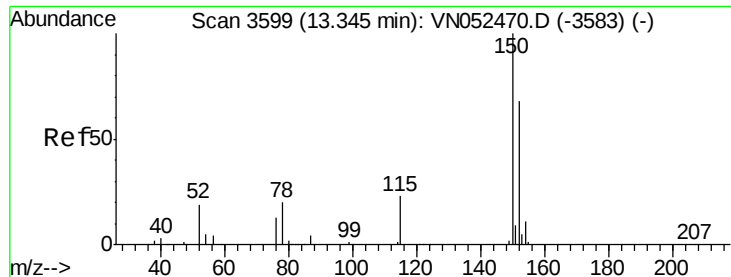
Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052786.D

Acq: 11 Dec 2018 7:11

Instrument :

MSVOA_N

ClientSampleId :

AVE-X-B-BALL-FIELD-S-2

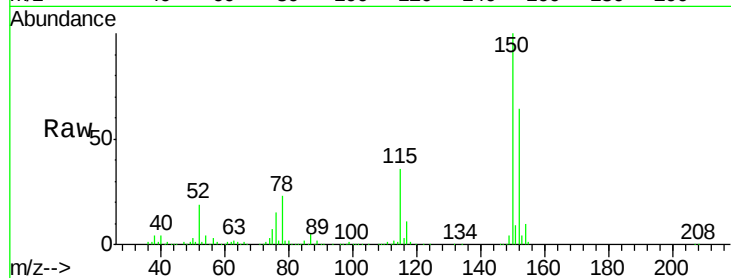
Tot Ion:152 Resp: 671851

Ion Ratio Lower Upper

152 100

115 55.8 28.4 85.2

150 157.3 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

