

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052778.D
 Acq On : 11 Dec 2018 3:38
 Operator : MD\SY
 Sample : J6302-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 K-120718-RO

Quant Time: Dec 11 06:31:03 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

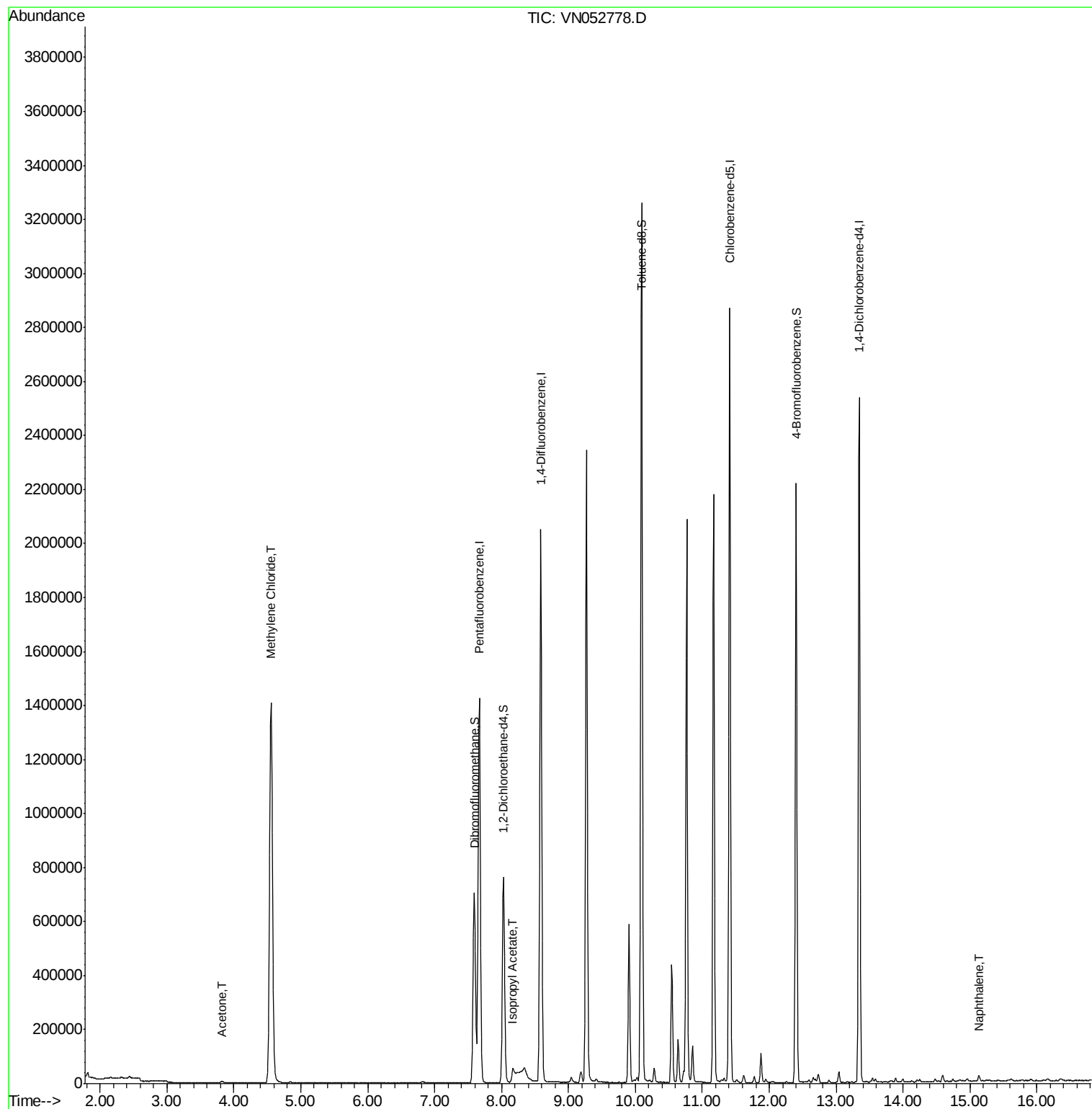
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1241907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1908973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1717903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	722343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	643482	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	7.59	113	547709	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	10.09	98	2339262	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.40	95	777986	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
Target Compounds						
16) Acetone	3.82	43	12951	3.631	ug/l	98
20) Methylene Chloride	4.55	84	1093969	78.381	ug/l	98
43) Isopropyl Acetate	8.17	43	79559	4.273	ug/l #	70
95) Naphthalene	15.14	128	18698	4.069	ug/l	99

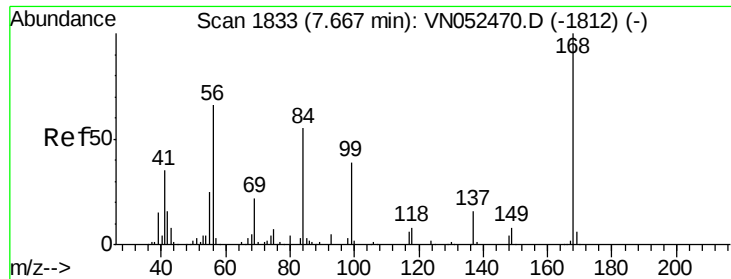
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
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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: VN052778.D

Acq: 11 Dec 2018 3:38

Instrument :

MSVOA_N

ClientSampleId :

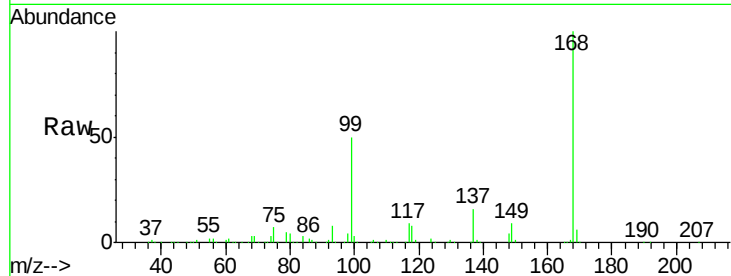
K-120718-RO

Tot Ion:168 Resp: 1241907

Ion Ratio Lower Upper

168 100

99 50.2 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

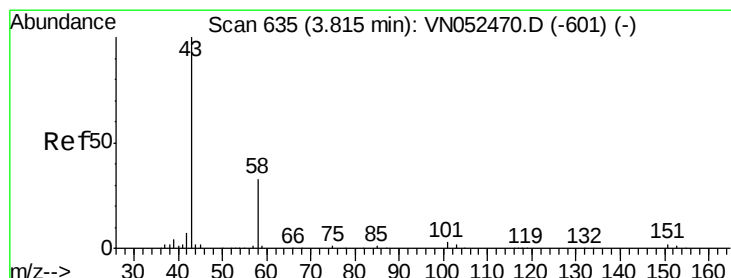
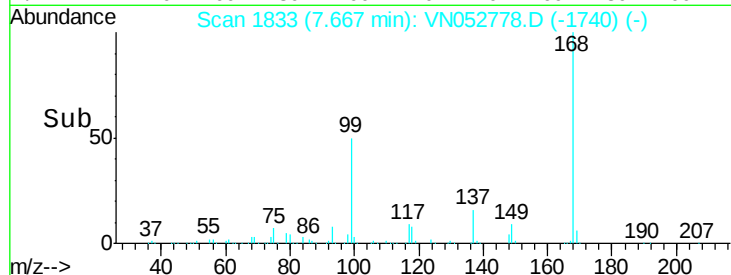
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.631 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052778.D

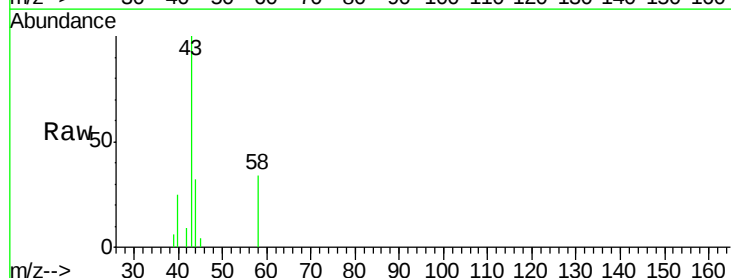
Acq: 11 Dec 2018 3:38

Tgt Ion: 43 Resp: 12951

Ion Ratio Lower Upper

43 100

58 33.8 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

5000

4000

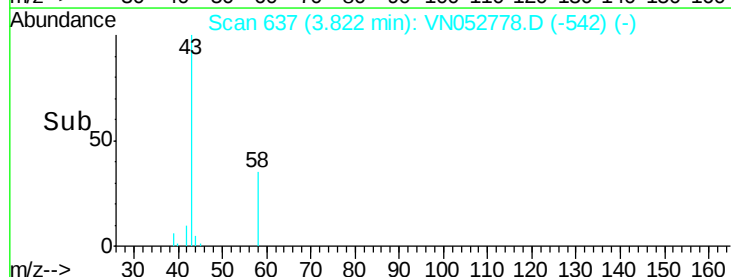
3000

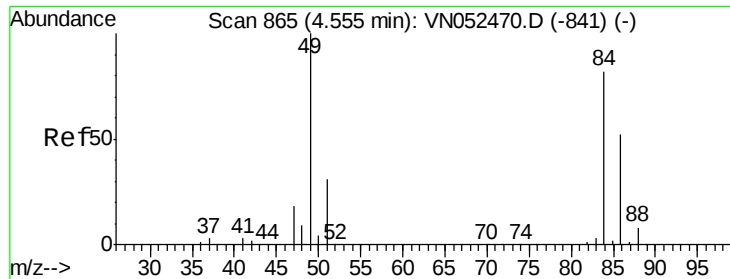
2000

1000

0

Time-->



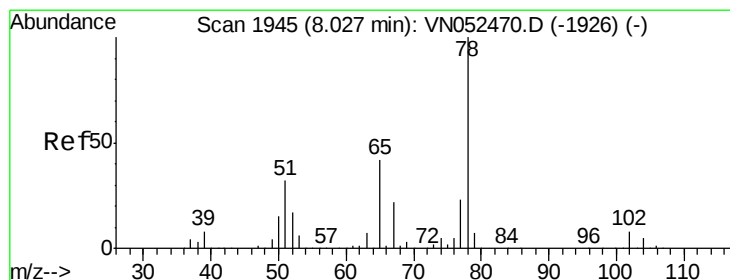
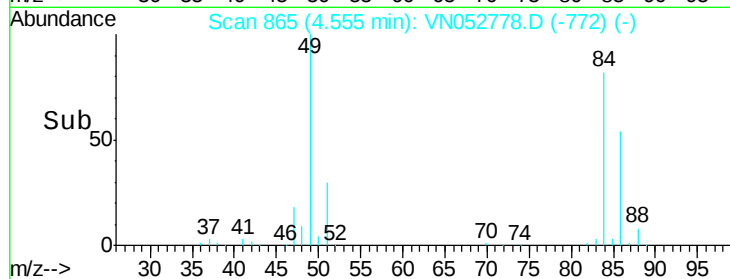
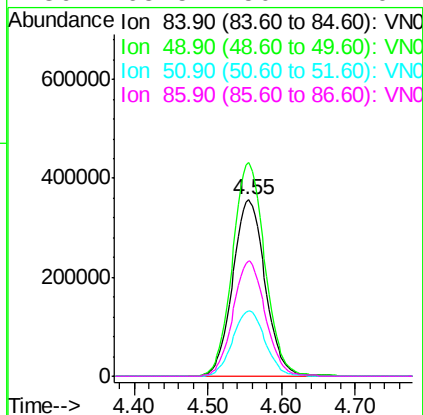
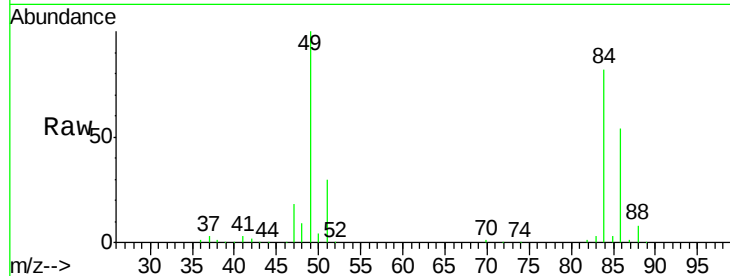


#20
Methvlene Chloride
Concen: 78.381 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052778.D
Acq: 11 Dec 2018 3:38

Instrument :
MSVOA_N
ClientSampleId :
K-120718-RO

Tot Ion: 84 Resp: 1093969

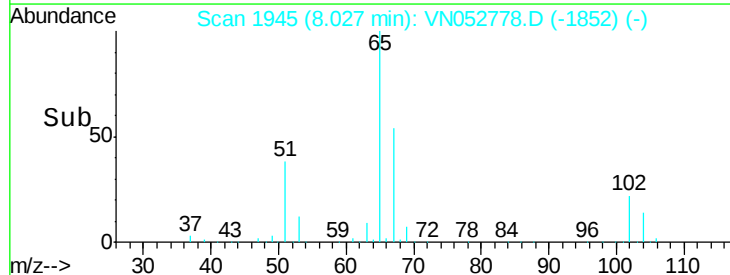
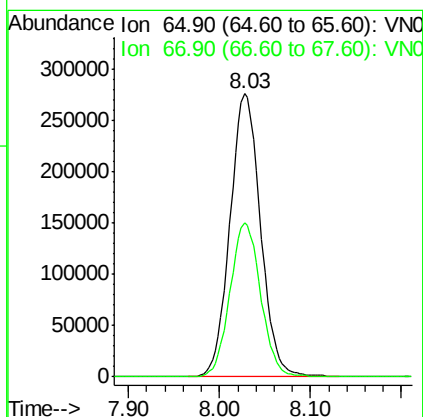
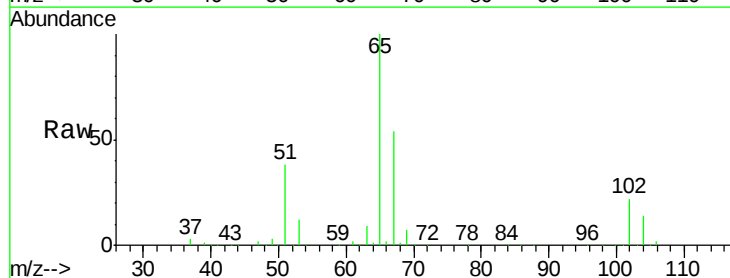
Ion	Ratio	Lower	Upper
84	100		
49	121.3	98.0	147.0
51	36.8	30.1	45.1
86	65.5	50.7	76.1

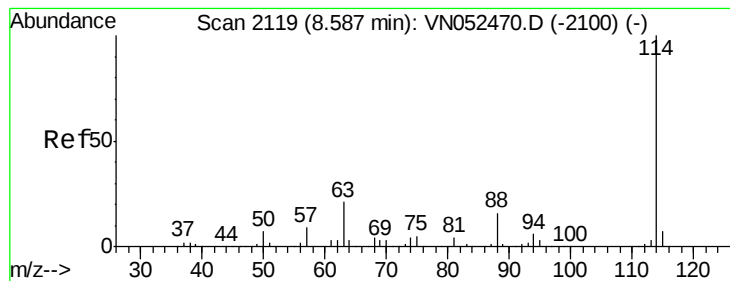


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052778.D
Acq: 11 Dec 2018 3:38

Tgt Ion: 65 Resp: 643482

Ion	Ratio	Lower	Upper
65	100		
67	54.9	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: VN052778.D

Acq: 11 Dec 2018 3:38

Instrument :

MSVOA_N

ClientSampleId :

K-120718-RO

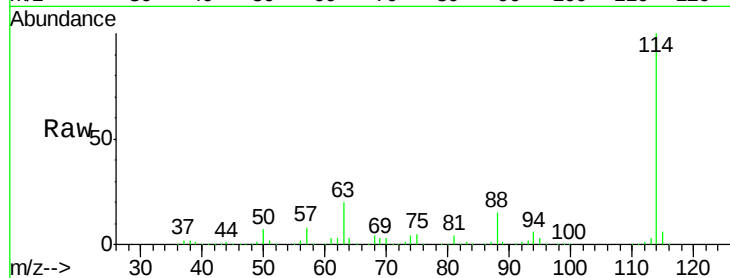
Tot Ion:114 Resp: 1908973

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.8

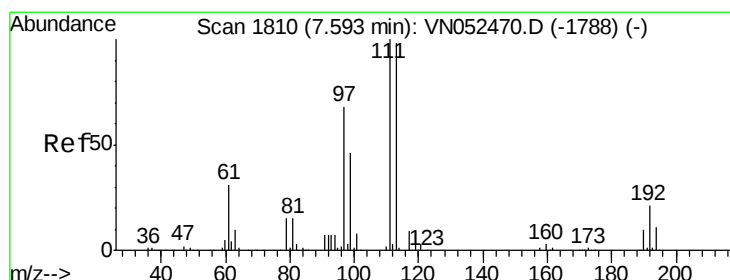
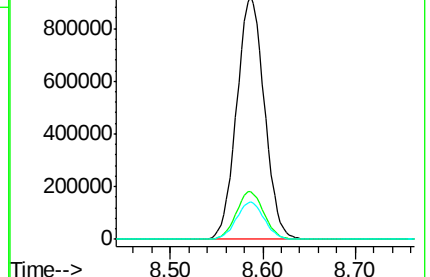
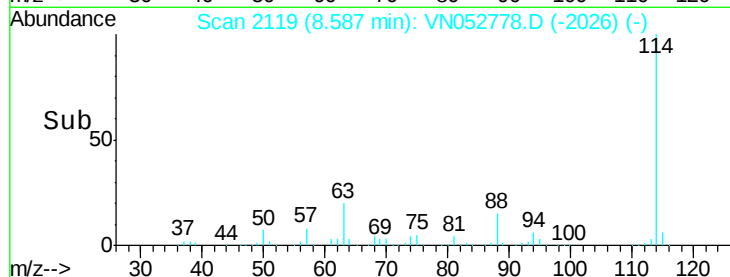
88 15.4 0.0 31.6



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: VN052778.D

Acq: 11 Dec 2018 3:38

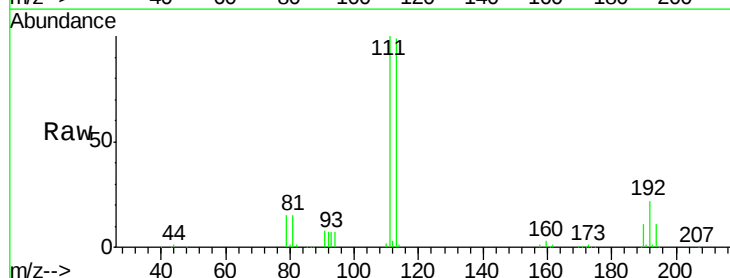
Tgt Ion:113 Resp: 547709

Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

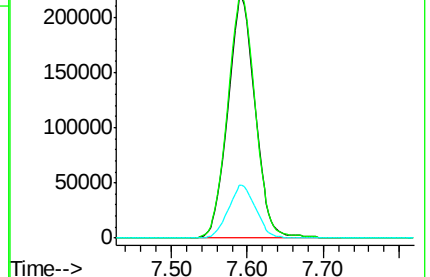
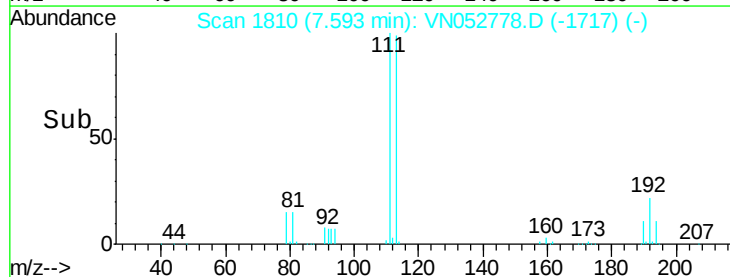
192 22.1 17.0 25.6

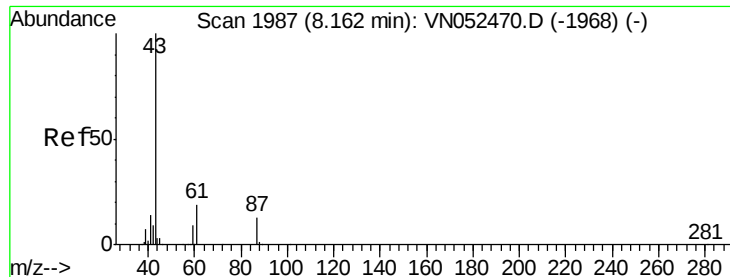


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 4.273 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052778.D

Acq: 11 Dec 2018 3:38

Instrument :

MSVOA_N

ClientSampleId :

K-120718-RO

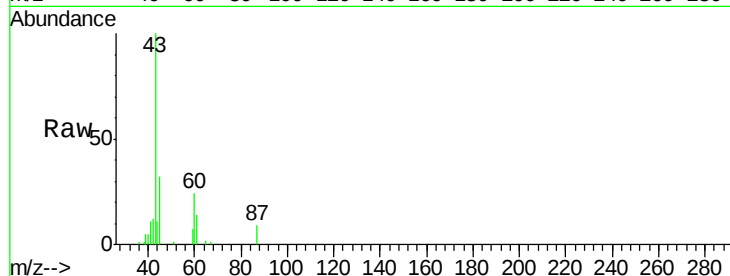
Tot Ion: 43 Resp: 79559

Ion Ratio Lower Upper

43 100

61 10.5 24.1 36.1#

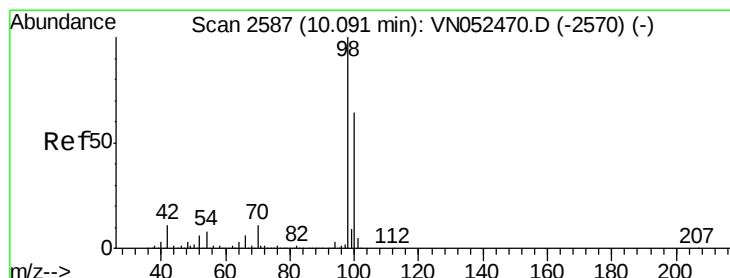
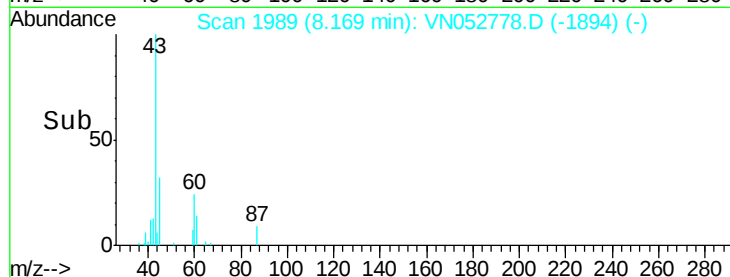
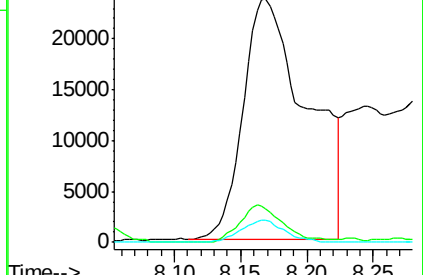
87 6.3 10.6 15.8#



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: VN052778.D

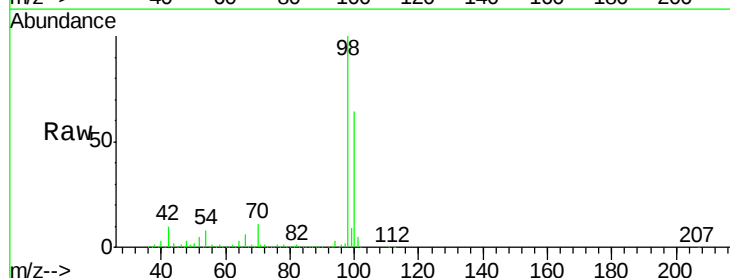
Acq: 11 Dec 2018 3:38

Tgt Ion: 98 Resp: 2339262

Ion Ratio Lower Upper

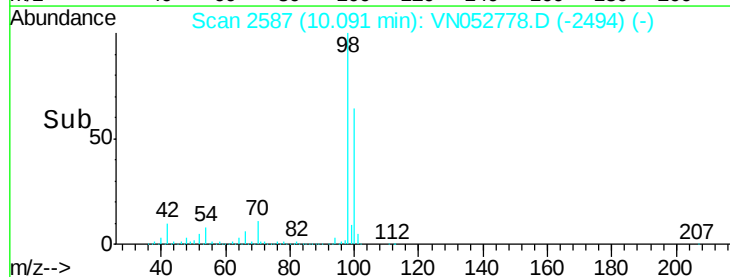
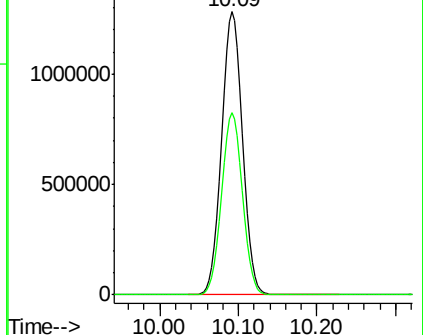
98 100

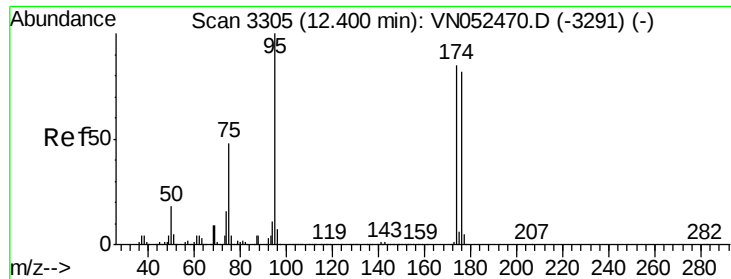
100 64.3 51.3 76.9



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

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

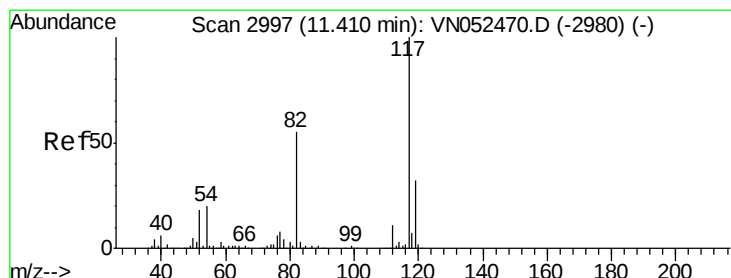
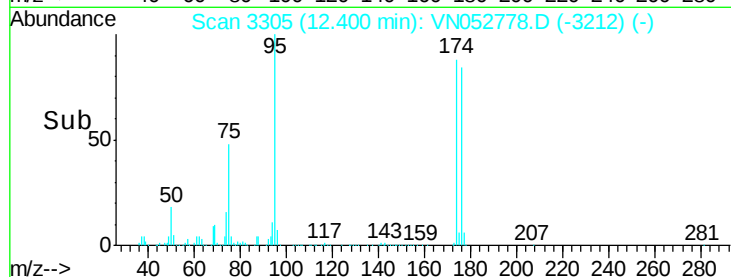
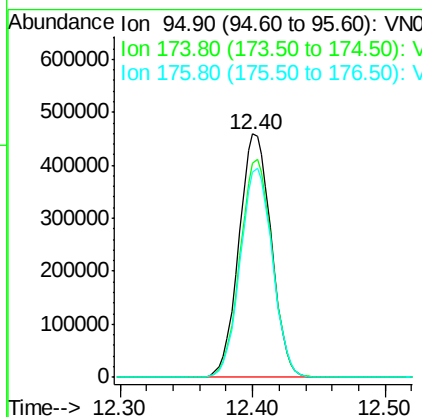
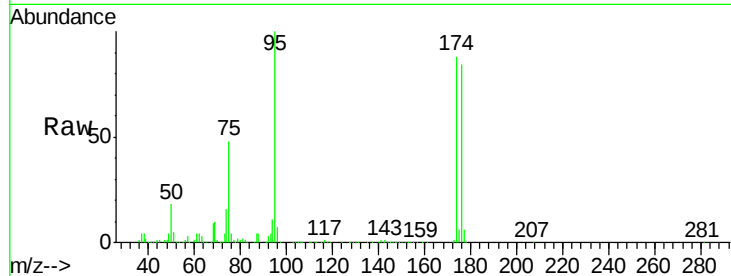




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052778.D
Acq: 11 Dec 2018 3:38

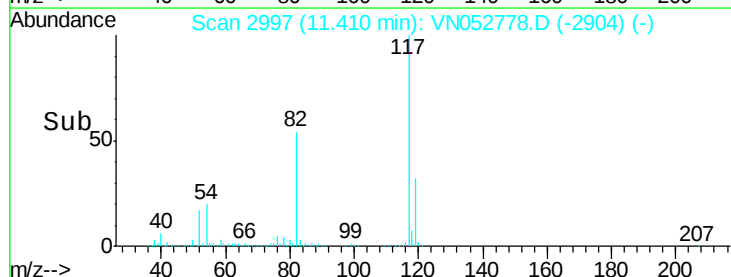
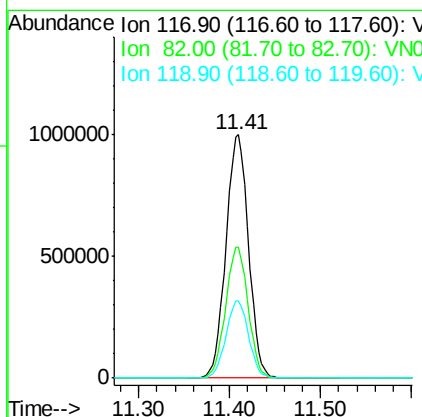
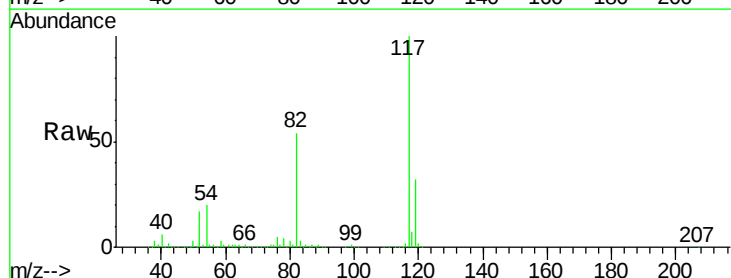
Instrument :
MSVOA_N
ClientSampleId :
K-120718-RO

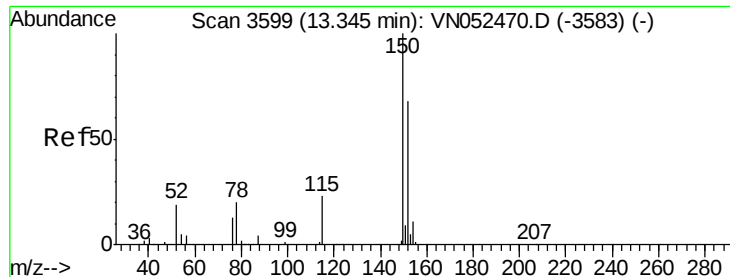
Tot Ion: 95 Resp: 777986
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 85.5 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052778.D
Acq: 11 Dec 2018 3:38

Tgt Ion: 117 Resp: 1717903
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052778.D

Acq: 11 Dec 2018 3:38

Instrument :

MSVOA_N

ClientSampleId :

K-120718-RO

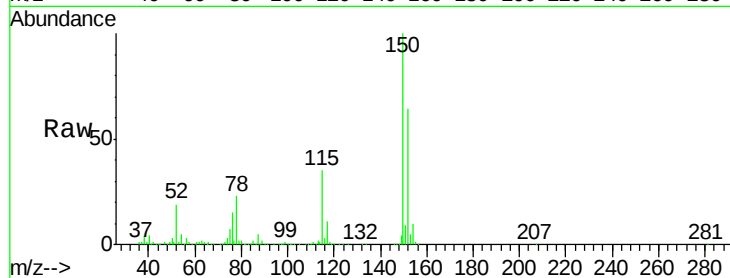
Tot Ion:152 Resp: 722343

Ion Ratio Lower Upper

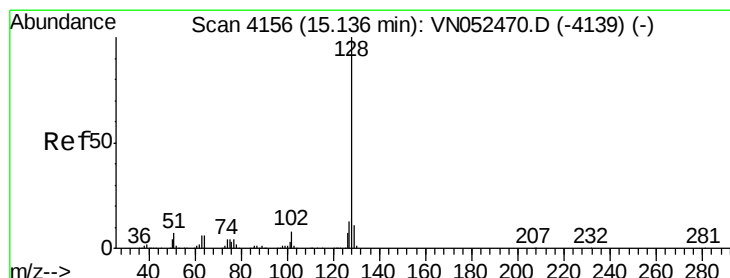
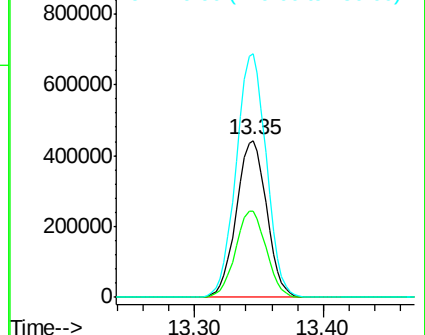
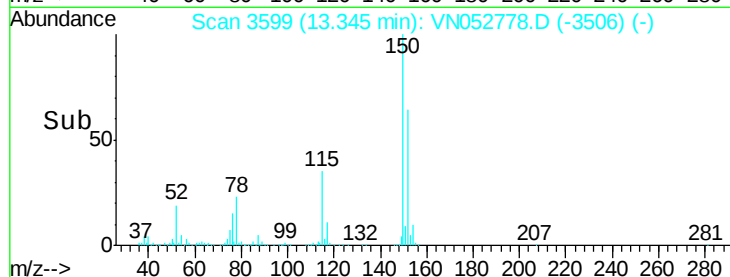
152 100

115 55.9 28.4 85.2

150 155.0 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



#95

Naphthalene

Concen: 4.069 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052778.D

Acq: 11 Dec 2018 3:38

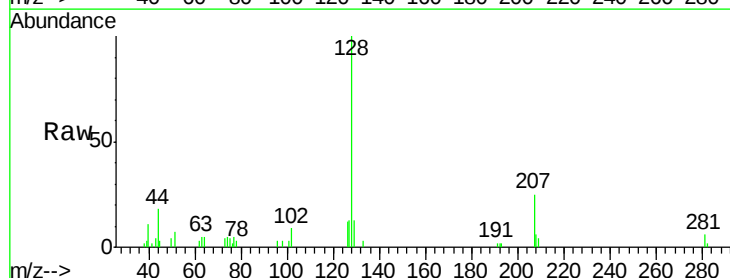
Tgt Ion:128 Resp: 18698

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

