

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052138.D
 Acq On : 2 Nov 2018 19:19
 Operator : MD\SY
 Sample : J5741-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Nov 02 23:53:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

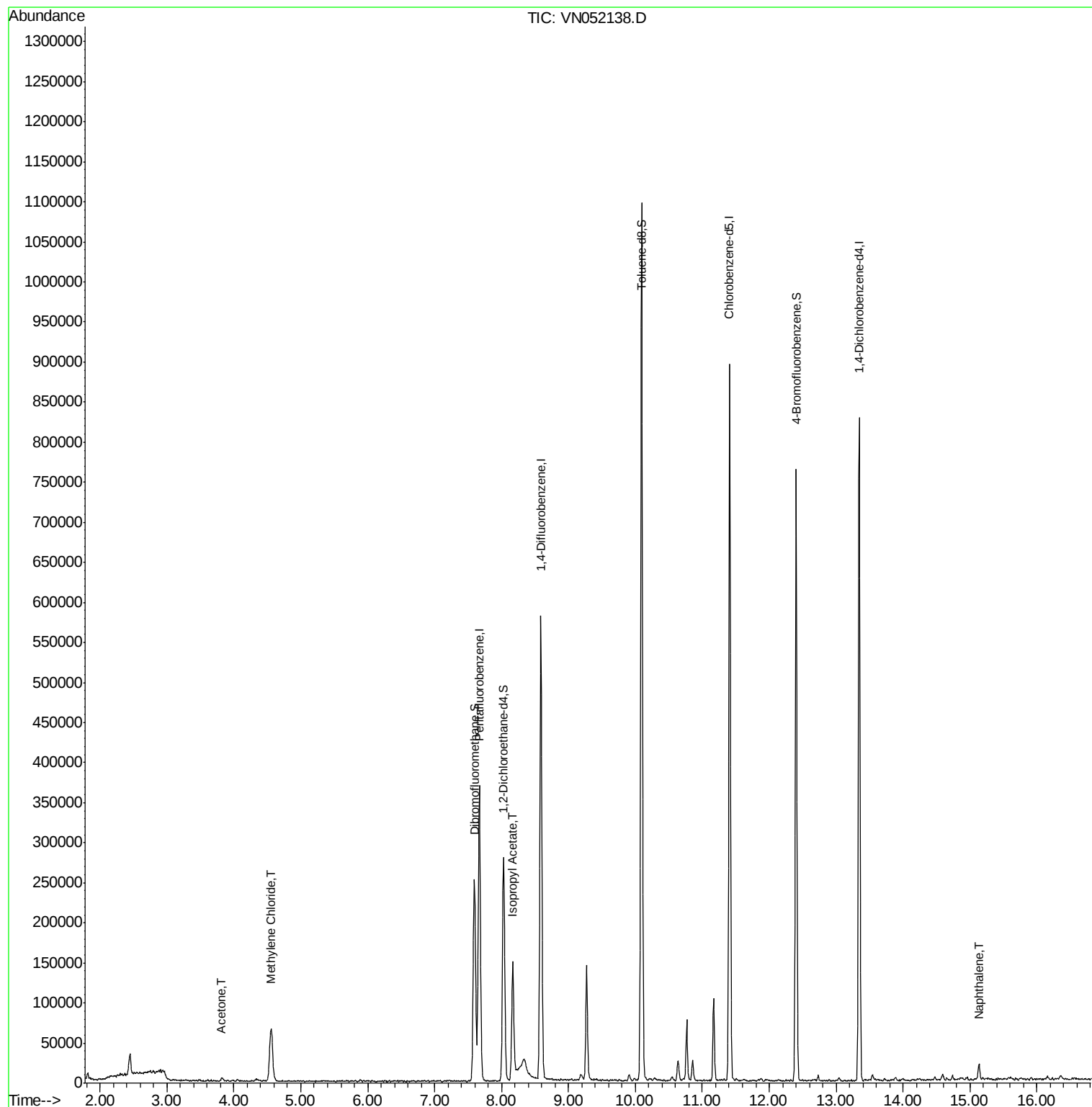
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	266961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	500734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	487029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	198663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	233829	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	7.59	113	186987	59.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.38%	
50) Toluene-d8	10.09	98	754980	60.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.60%	
62) 4-Bromofluorobenzene	12.40	95	260393	56.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.30%	
Target Compounds						
16) Acetone	3.82	43	5505	6.020	ug/l #	78
20) Methylene Chloride	4.55	84	51275	14.716	ug/l	94
43) Isopropyl Acetate	8.17	43	180378	29.759	ug/l	97
95) Naphthalene	15.14	128	16180	2.842	ug/l	99

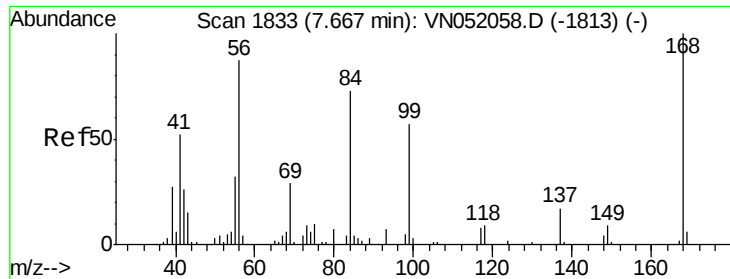
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052138.D
Acq On : 2 Nov 2018 19:19
Operator : MD\SY
Sample : J5741-38
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Quant Time: Nov 02 23:53:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 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: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :

MSVOA_N

ClientSampled :

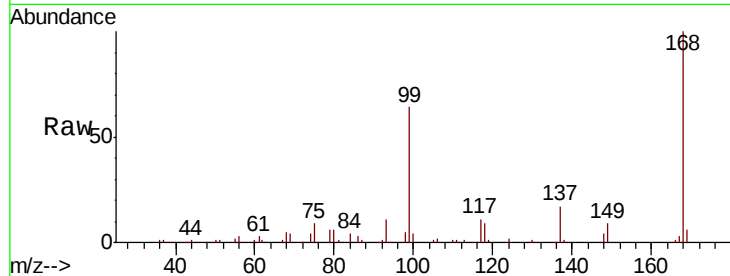
TP-9

Tot Ion:168 Resp: 266961

Ion Ratio Lower Upper

168 100

99 64.0 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

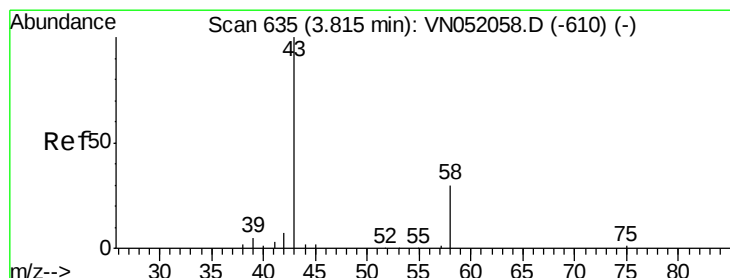
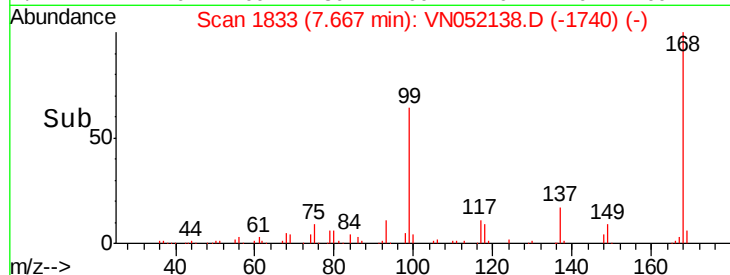
7.67

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 6.020 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052138.D

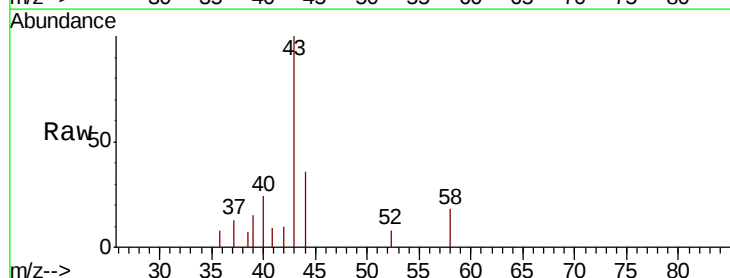
Acq: 2 Nov 2018 19:19

Tgt Ion: 43 Resp: 5505

Ion Ratio Lower Upper

43 100

58 18.3 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

2500

2000

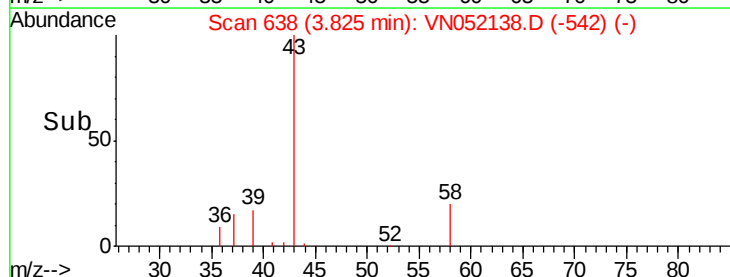
1500

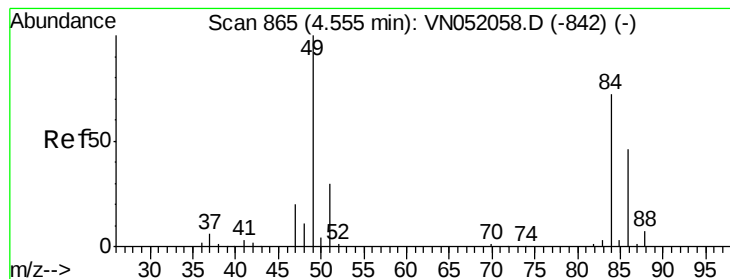
1000

500

0

Time--> 3.75 3.80 3.85





#20

Methylene Chloride

Concen: 14.716 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tot Ion: 84 Resp: 51275

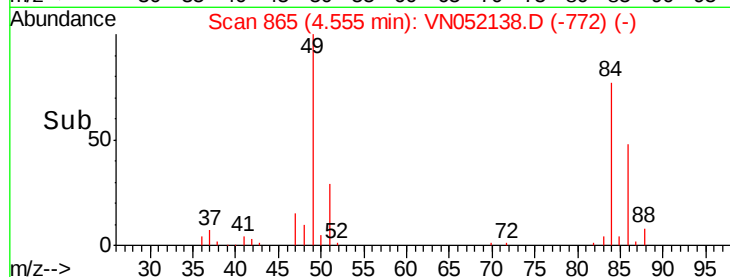
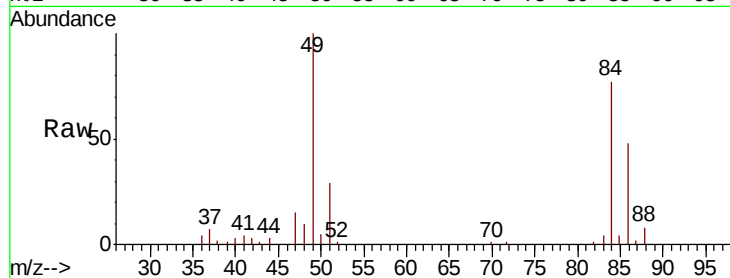
Ion Ratio Lower Upper

84 100

49 129.3 110.6 165.8

51 37.7 33.7 50.5

86 62.3 50.5 75.7



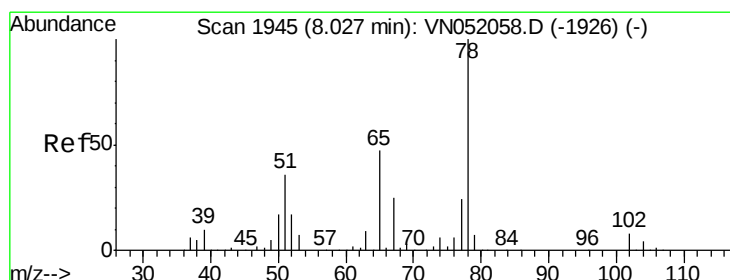
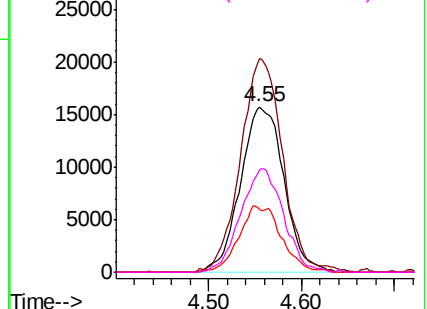
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052138.D

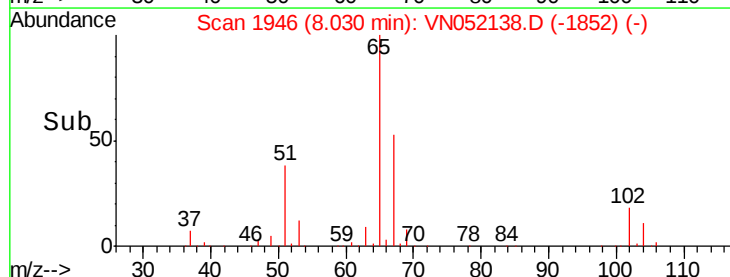
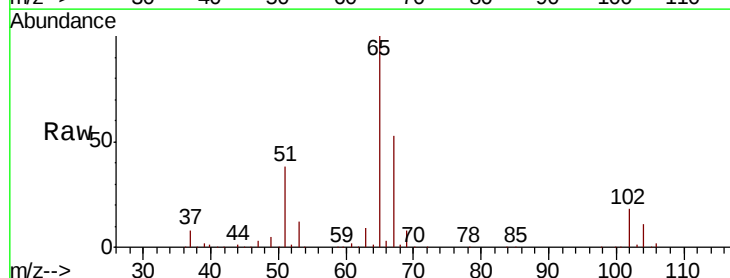
Acq: 2 Nov 2018 19:19

Tgt Ion: 65 Resp: 233829

Ion Ratio Lower Upper

65 100

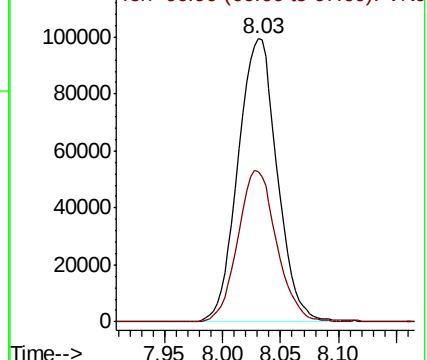
67 52.9 0.0 105.2

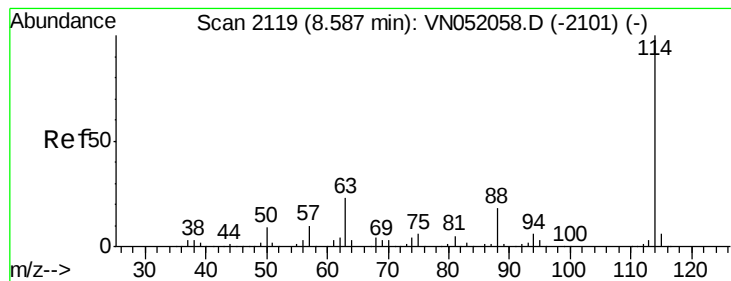


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :

MSVOA_N

ClientSampleId :

TP-9

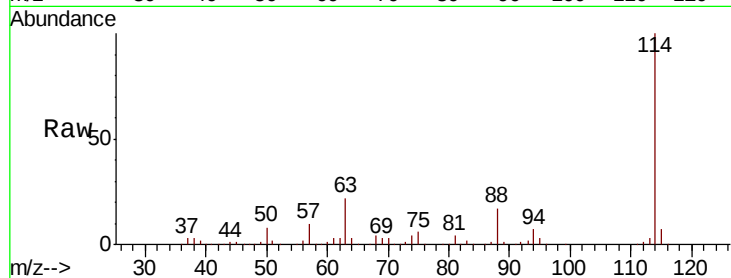
Tot Ion:114 Resp: 500734

Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.0

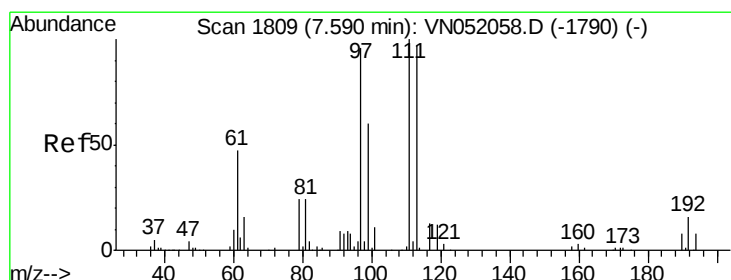
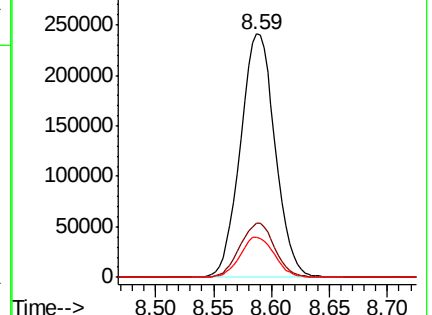
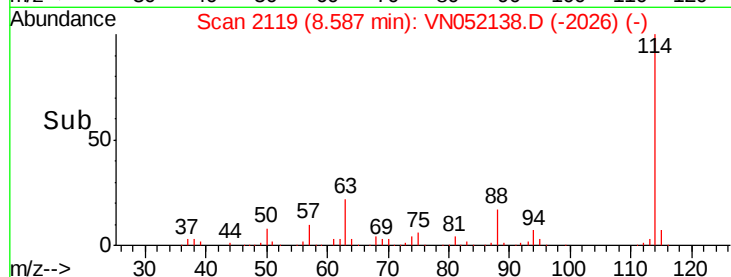
88 16.5 0.0 35.4



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: VN052138.D

Acq: 2 Nov 2018 19:19

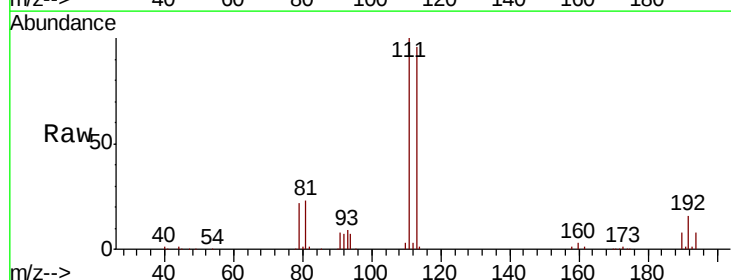
Tgt Ion:113 Resp: 186987

Ion Ratio Lower Upper

113 100

111 103.6 83.1 124.7

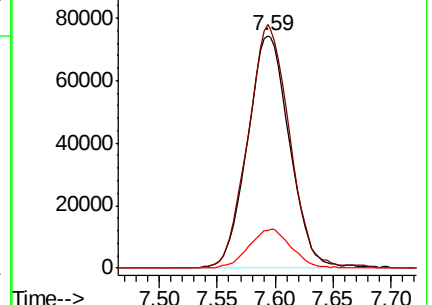
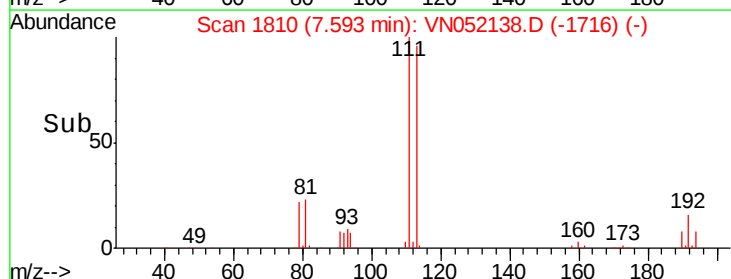
192 17.0 12.7 19.1

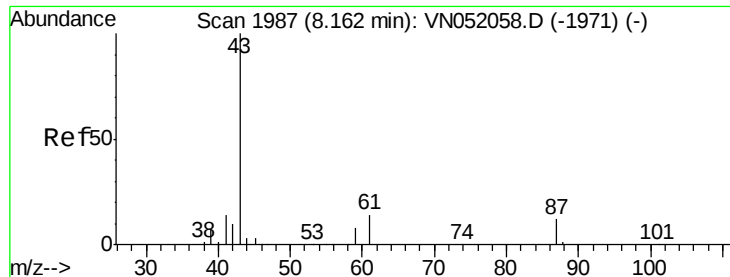


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 29.759 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :

MSVOA_N

ClientSampled :

TP-9

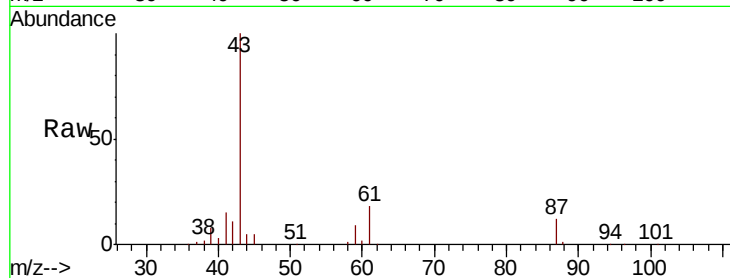
Tot Ion: 43 Resp: 180378

Ion Ratio Lower Upper

43 100

61 17.5 15.4 23.0

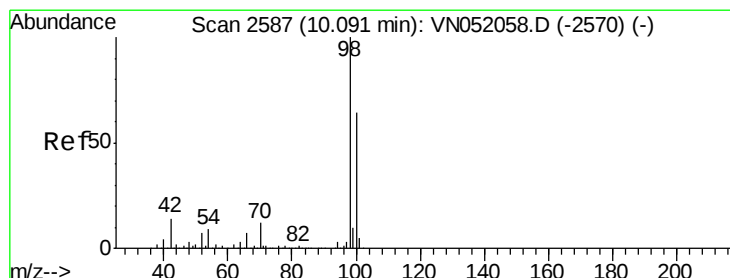
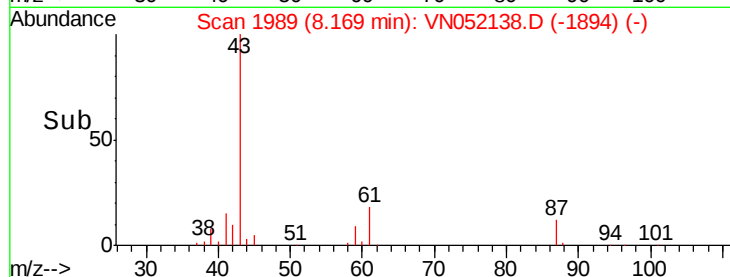
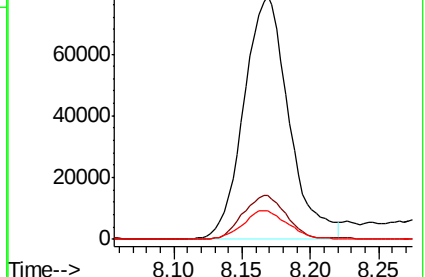
87 11.7 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052058.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052058.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052138.D

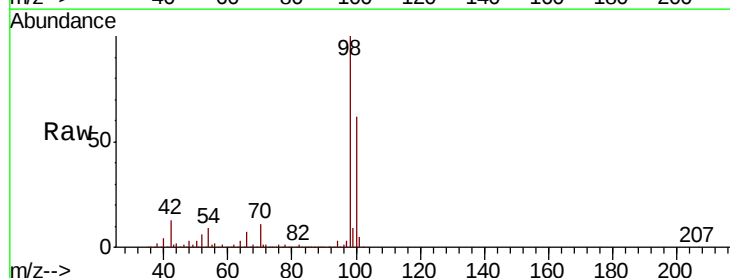
Acq: 2 Nov 2018 19:19

Tgt Ion: 98 Resp: 754980

Ion Ratio Lower Upper

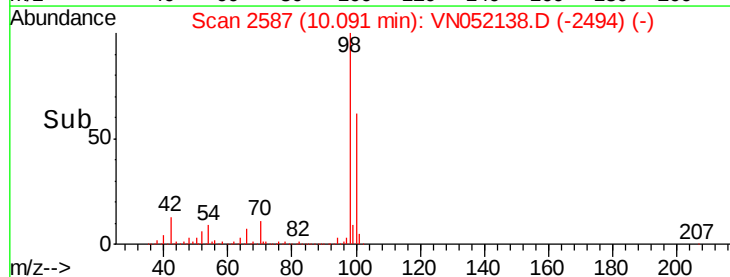
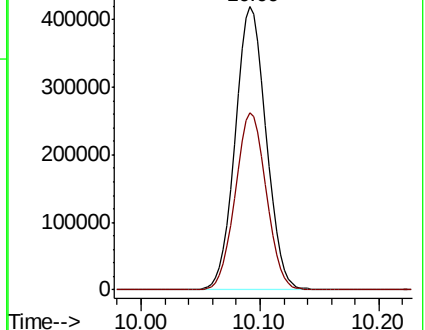
98 100

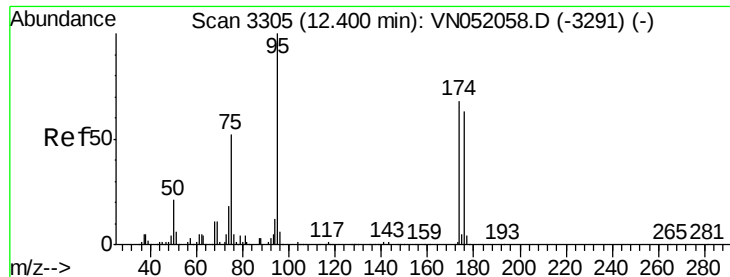
100 62.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052058.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052058.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :

MSVOA_N

ClientSampled :

TP-9

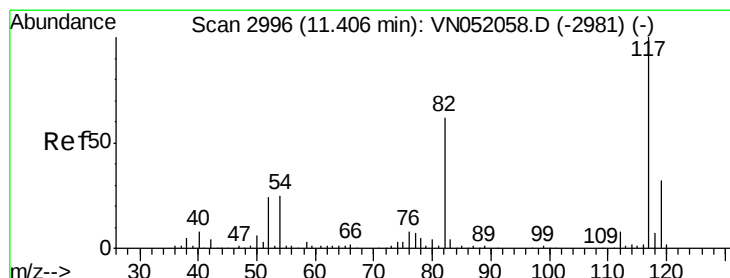
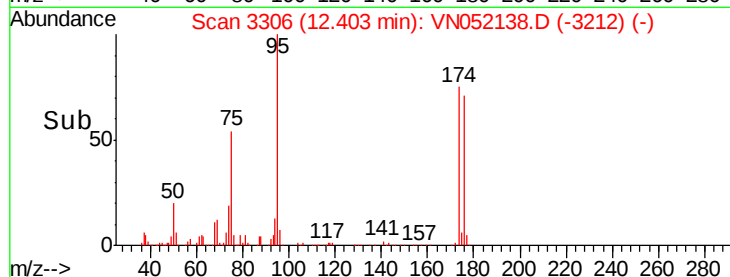
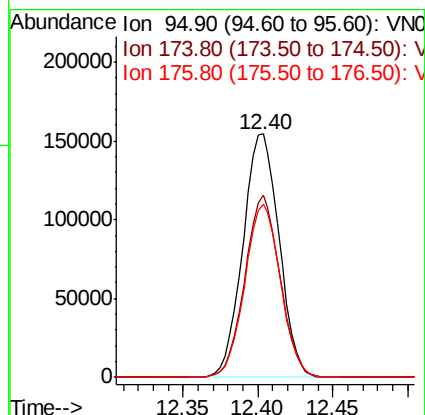
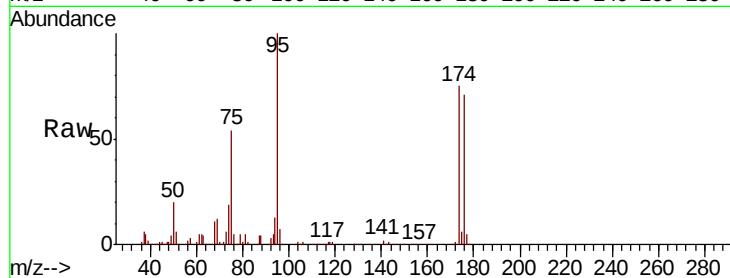
Tot Ion: 95 Resp: 260393

Ion Ratio Lower Upper

95 100

174 72.4 0.0 131.8

176 69.9 0.0 126.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

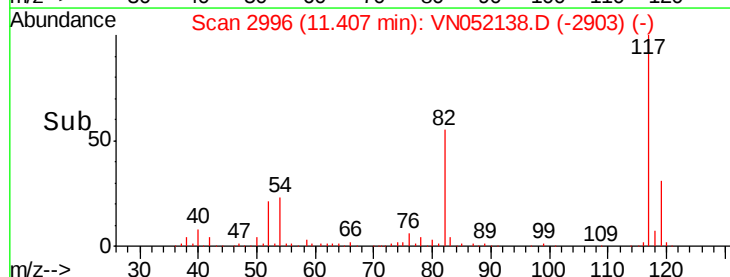
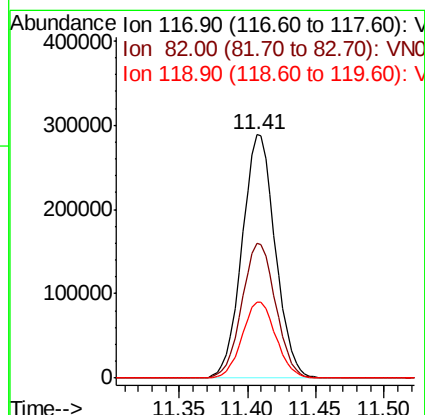
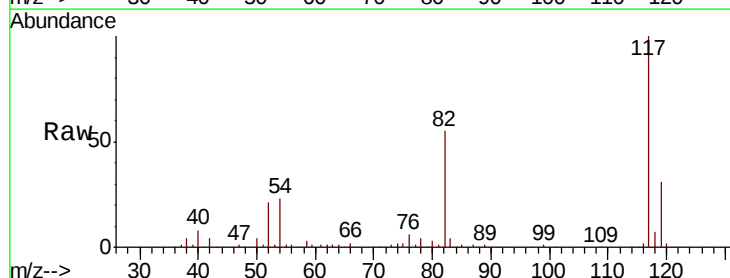
Tgt Ion: 117 Resp: 487029

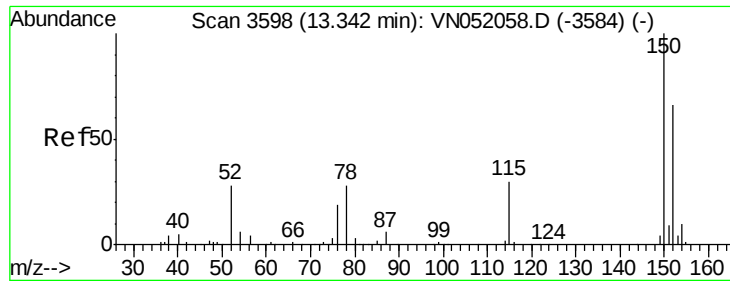
Ion Ratio Lower Upper

117 100

82 55.2 49.9 74.9

119 31.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

Instrument :

MSVOA_N

ClientSampled :

TP-9

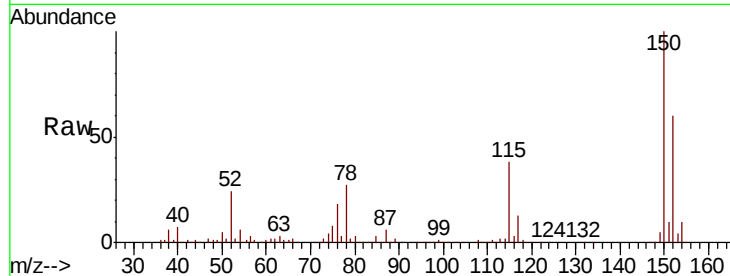
Tot Ion:152 Resp: 198663

Ion Ratio Lower Upper

152 100

115 63.3 31.6 95.0

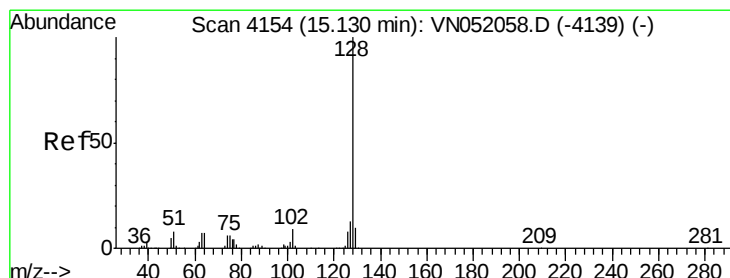
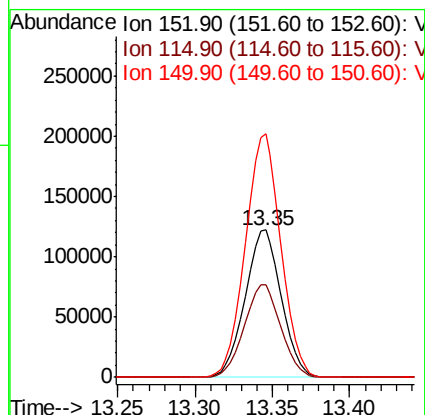
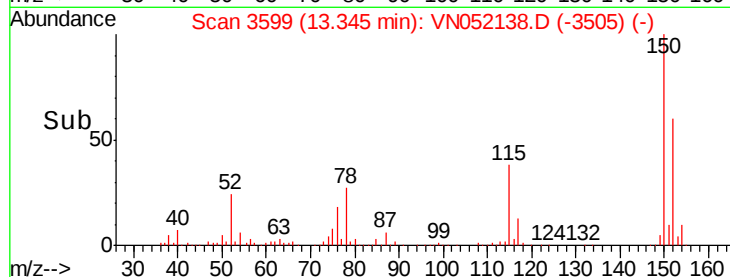
150 161.9 0.0 345.0



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: 2.842 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN052138.D

Acq: 2 Nov 2018 19:19

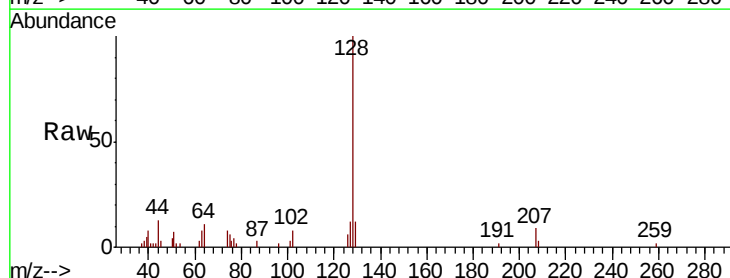
Tgt Ion:128 Resp: 16180

Ion Ratio Lower Upper

128 100

127 14.1 10.5 15.7

129 10.7 8.6 12.8



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

