

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052136.D
 Acq On : 2 Nov 2018 18:25
 Operator : MD\SY
 Sample : J5741-62
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: Nov 02 23:48:49 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

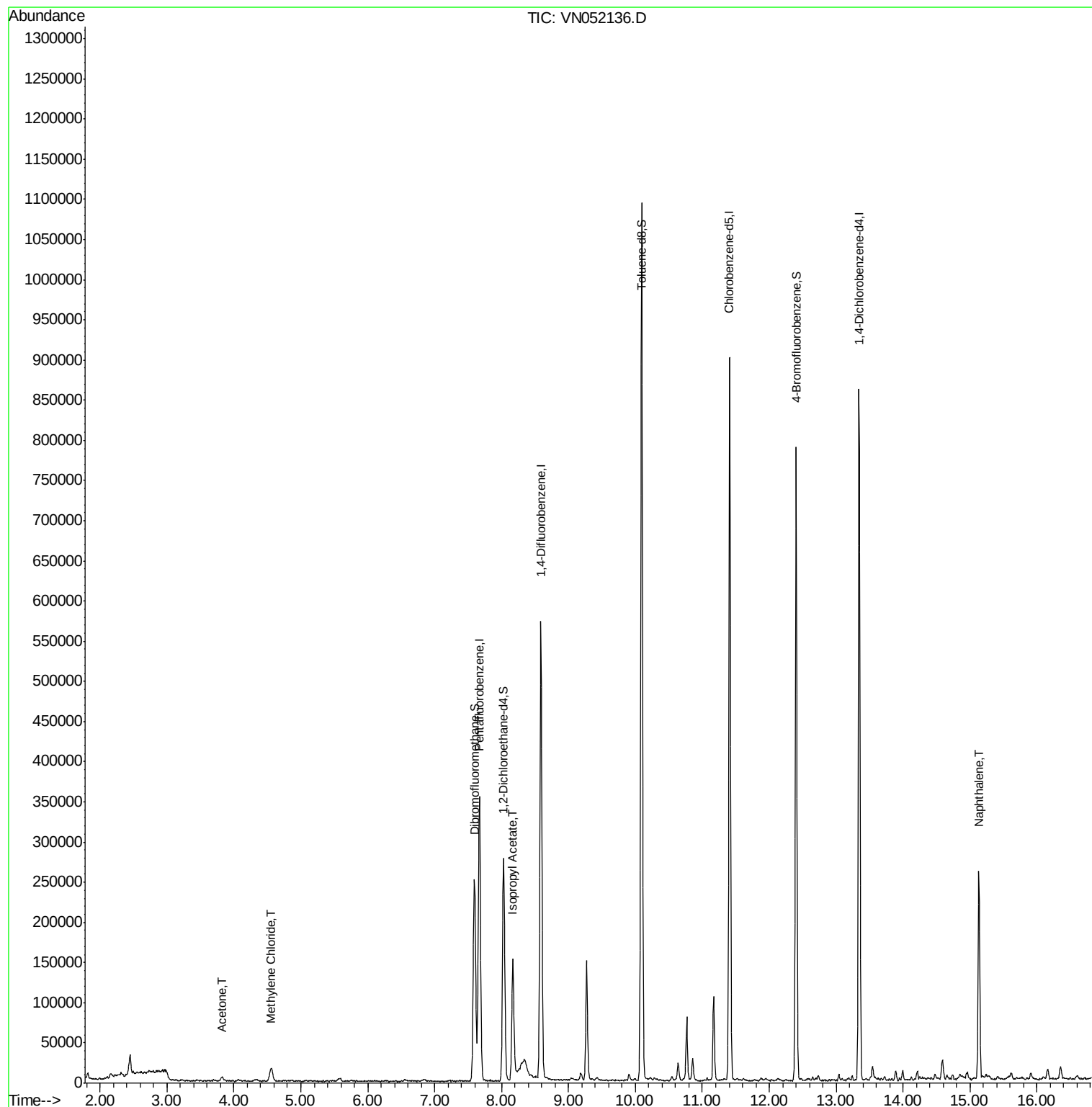
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	502686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	491568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	230926	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	7.59	113	189123	60.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.28%	
50) Toluene-d8	10.09	98	757492	60.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.54%	
62) 4-Bromofluorobenzene	12.40	95	264175	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
Target Compounds						
16) Acetone	3.82	43	7649	8.358	ug/l	95
20) Methylene Chloride	4.56	84	12098	3.469	ug/l	87
43) Isopropyl Acetate	8.17	43	180874	29.725	ug/l	99
95) Naphthalene	15.13	128	207929	34.695	ug/l	99

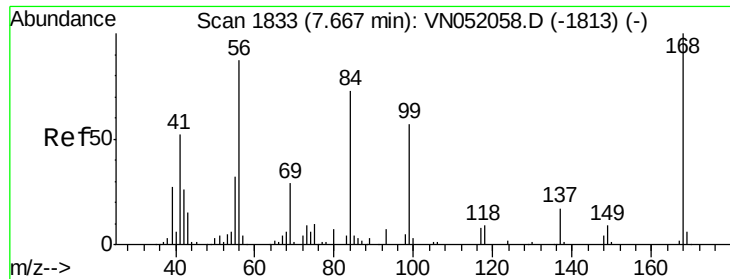
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052136.D
Acq On : 2 Nov 2018 18:25
Operator : MD\SY
Sample : J5741-62
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TP-15

Quant Time: Nov 02 23:48:49 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# 1834

Delta R.T. 0.00 min

Lab File: VN052136.D

Acq: 2 Nov 2018 18:25

Instrument :

MSVOA_N

ClientSampled :

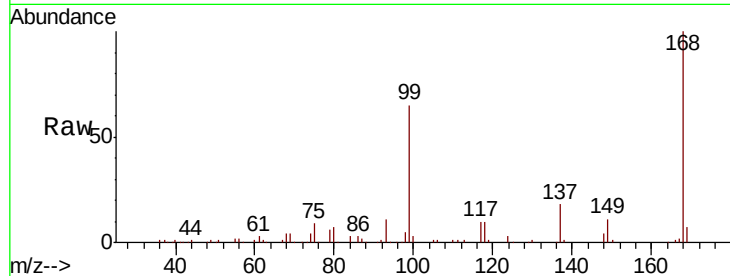
TP-15

Tot Ion:168 Resp: 267176

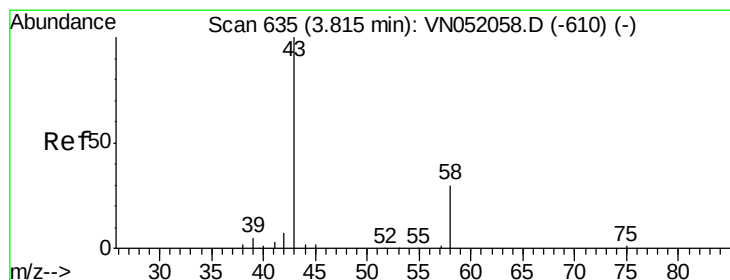
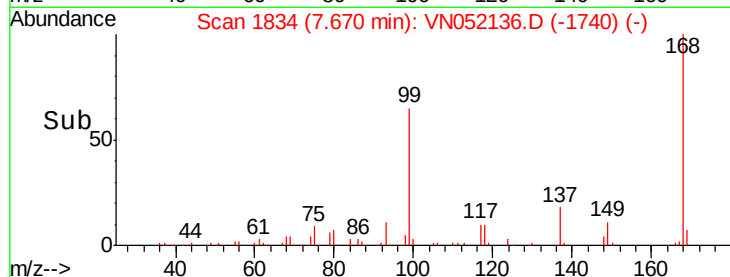
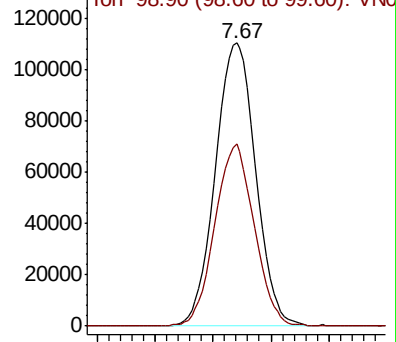
Ion Ratio Lower Upper

168 100

99 64.5 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): VN052058.D (-1813) (-)



#16

Acetone

Concen: 8.358 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052136.D

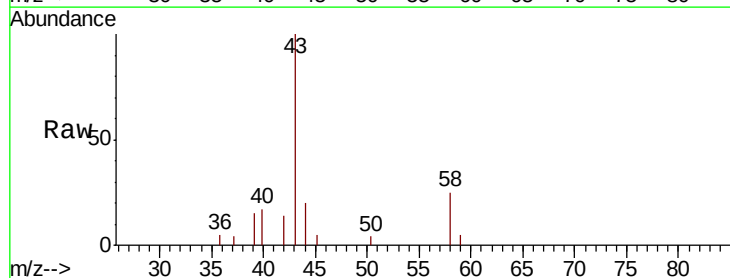
Acq: 2 Nov 2018 18:25

Tgt Ion: 43 Resp: 7649

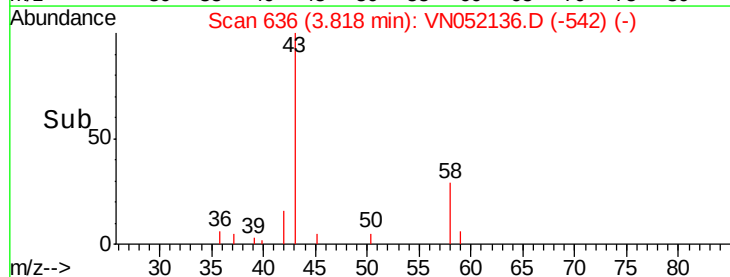
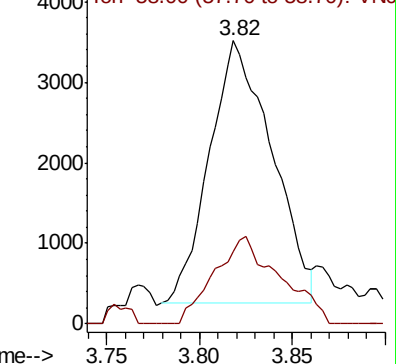
Ion Ratio Lower Upper

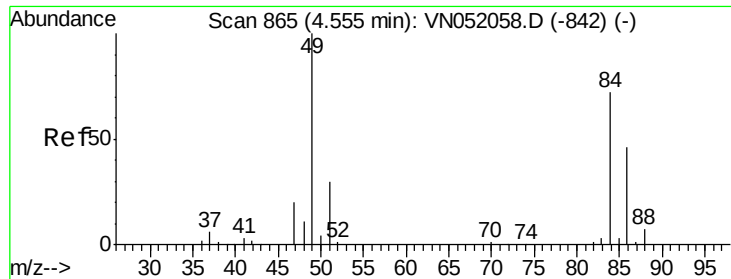
43 100

58 27.4 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-610) (-)

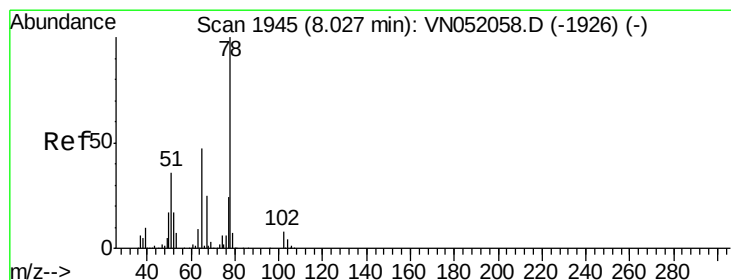
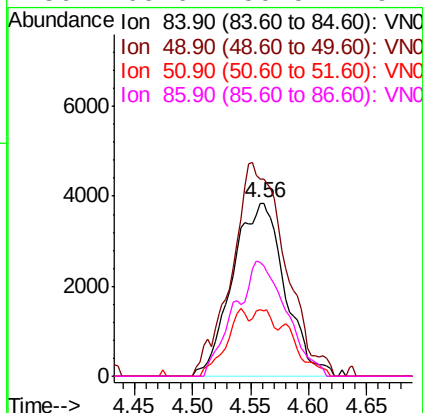
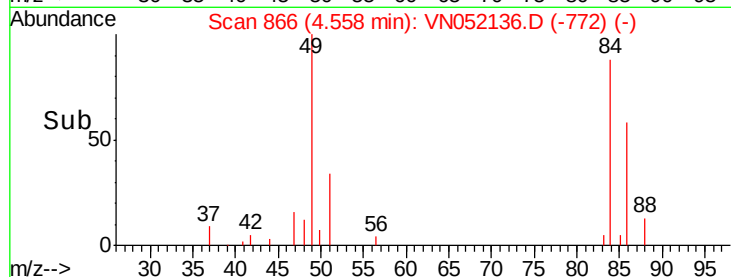
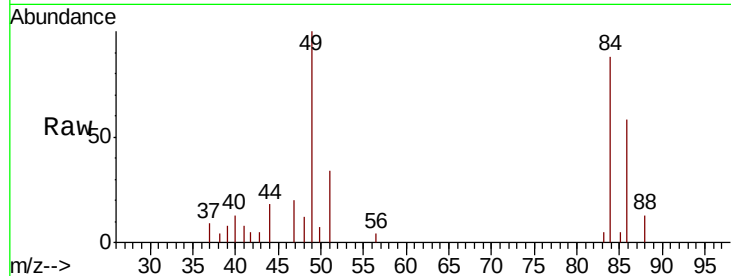




#20
Methylene Chloride
Concen: 3.469 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052136.D
Acq: 2 Nov 2018 18:25

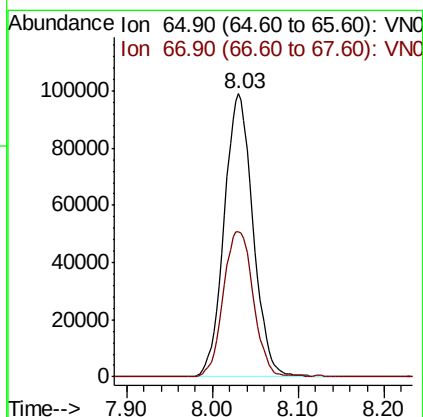
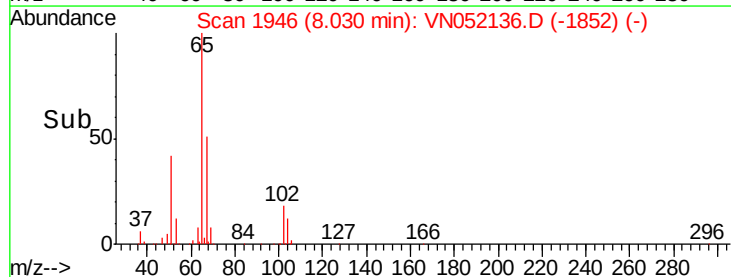
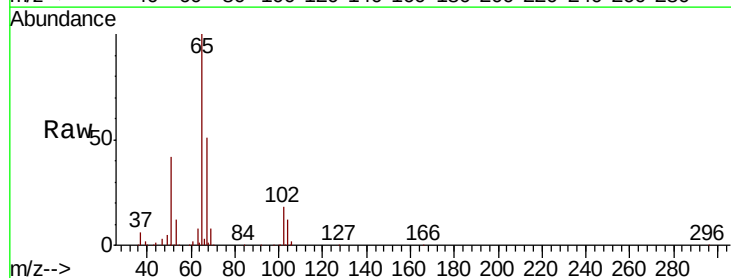
Instrument :
MSVOA_N
ClientSampled :
TP-15

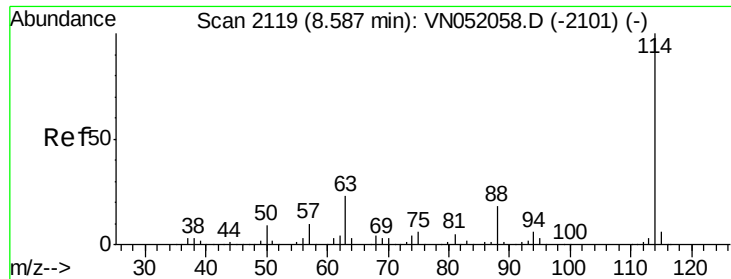
Tot Ion: 84 Resp: 12098
Ion Ratio Lower Upper
84 100
49 113.9 110.6 165.8
51 38.6 33.7 50.5
86 65.6 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052136.D
Acq: 2 Nov 2018 18:25

Tgt Ion: 65 Resp: 230926
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052136.D

Acq: 2 Nov 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

TP-15

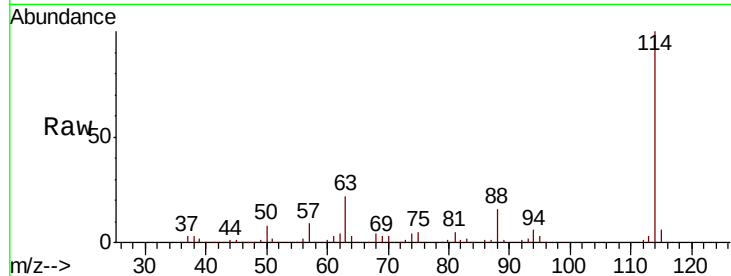
Tot Ion:114 Resp: 502686

Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.0

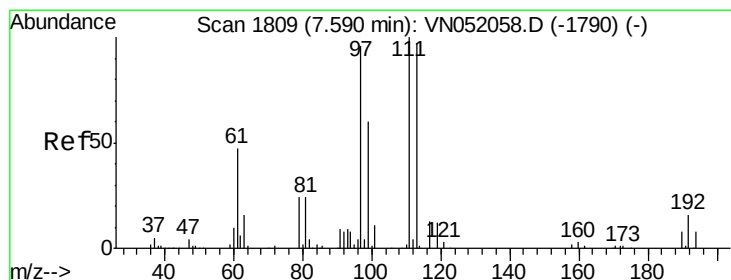
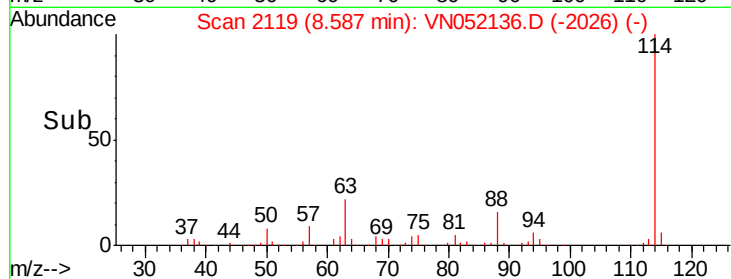
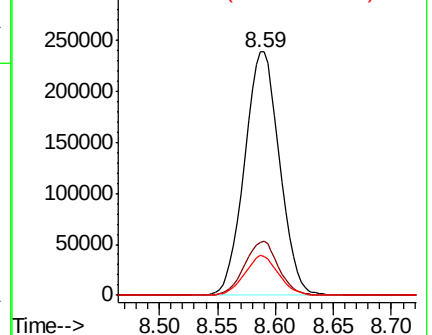
88 16.2 0.0 35.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VNO

Ion 87.90 (87.60 to 88.60): VNO



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052136.D

Acq: 2 Nov 2018 18:25

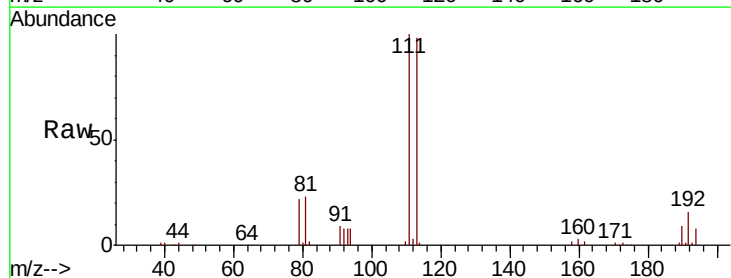
Tgt Ion:113 Resp: 189123

Ion Ratio Lower Upper

113 100

111 104.2 83.1 124.7

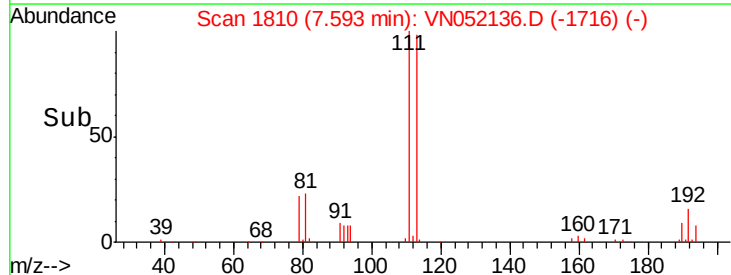
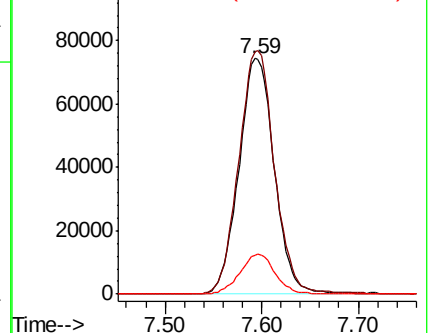
192 16.7 12.7 19.1

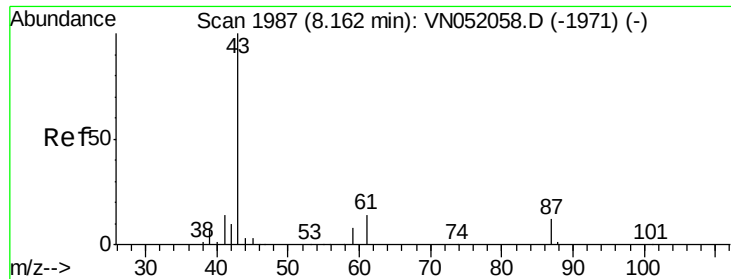


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 29.725 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052136.D

Acq: 2 Nov 2018 18:25

Instrument :

MSVOA_N

ClientSampled :

TP-15

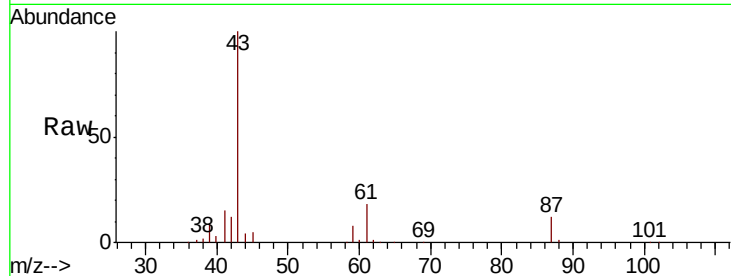
Tot Ion: 43 Resp: 180874

Ion Ratio Lower Upper

43 100

61 18.3 15.4 23.0

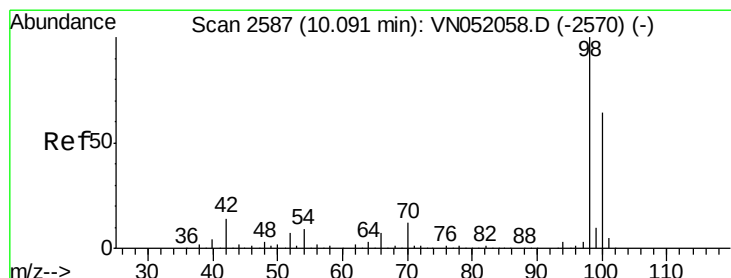
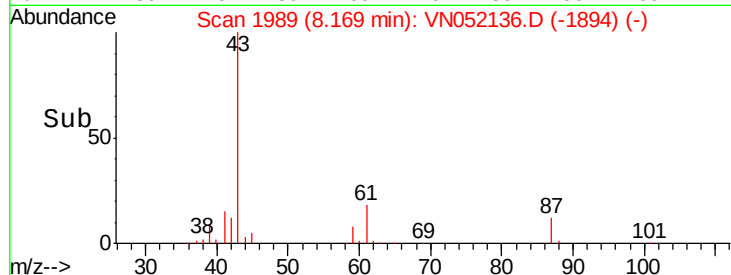
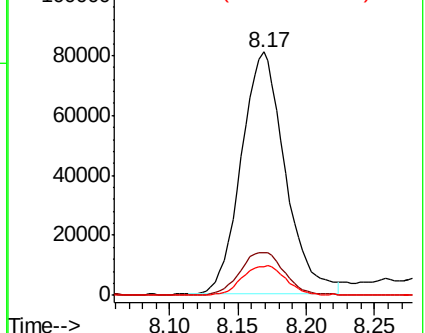
87 12.2 9.8 14.8



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# 2588

Delta R.T. 0.00 min

Lab File: VN052136.D

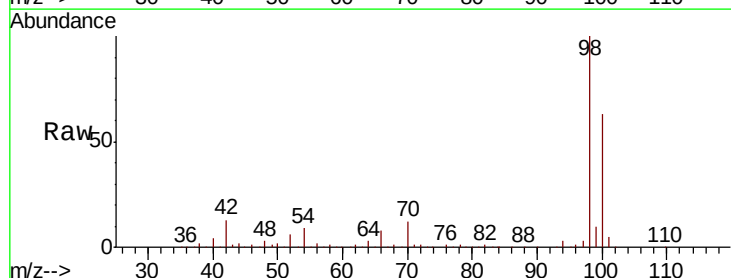
Acq: 2 Nov 2018 18:25

Tgt Ion: 98 Resp: 757492

Ion Ratio Lower Upper

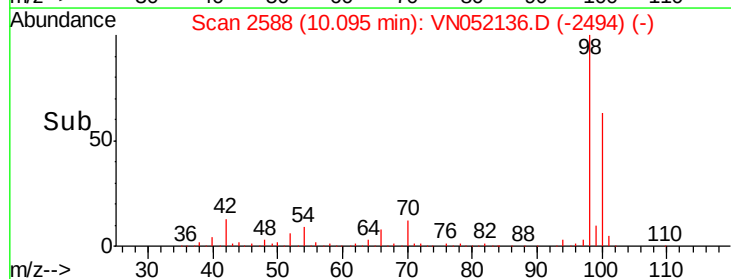
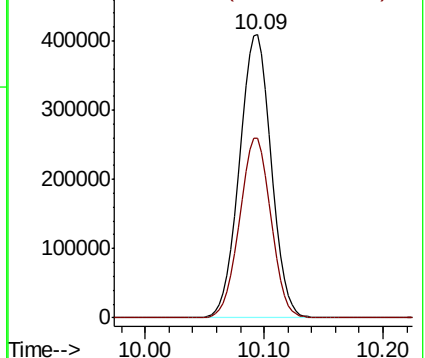
98 100

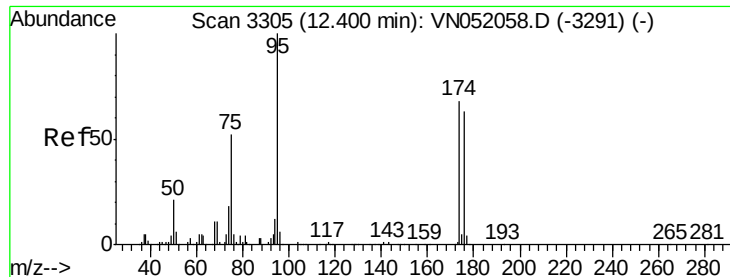
100 62.8 51.4 77.2



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

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

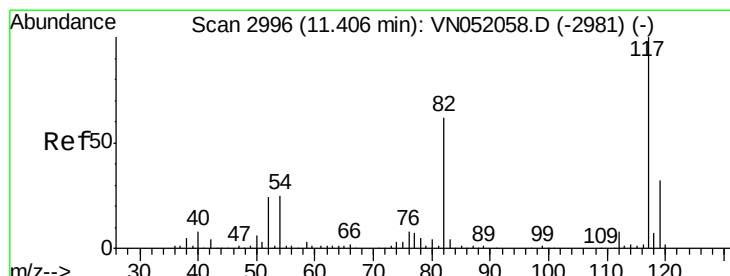
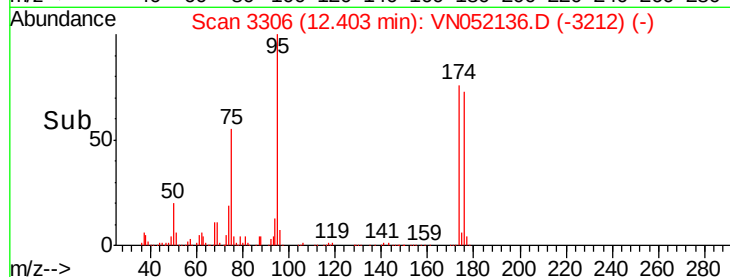
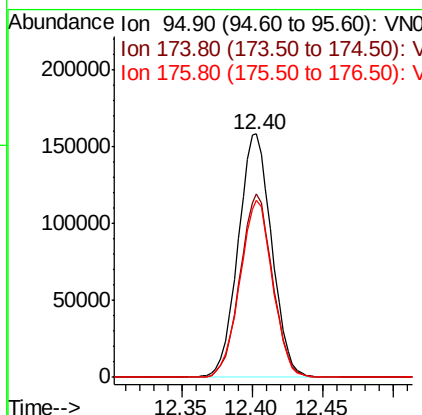
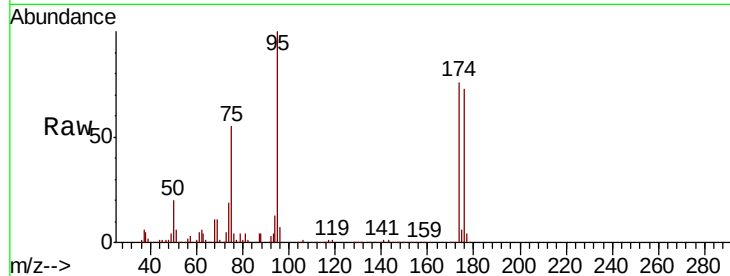




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052136.D
Acq: 2 Nov 2018 18:25

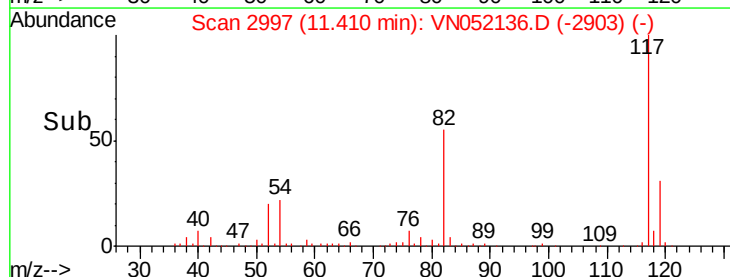
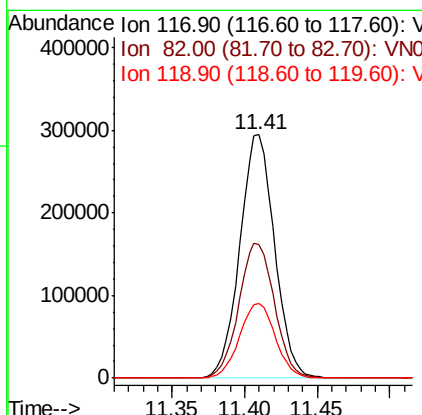
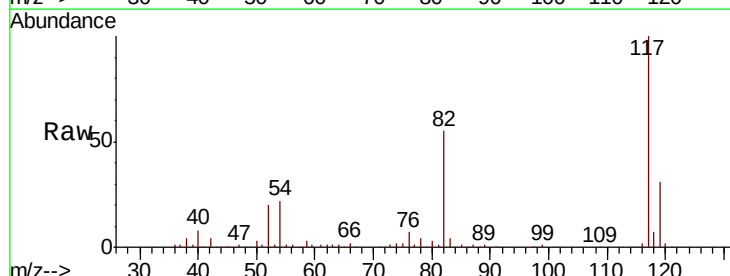
Instrument :
MSVOA_N
ClientSampled :
TP-15

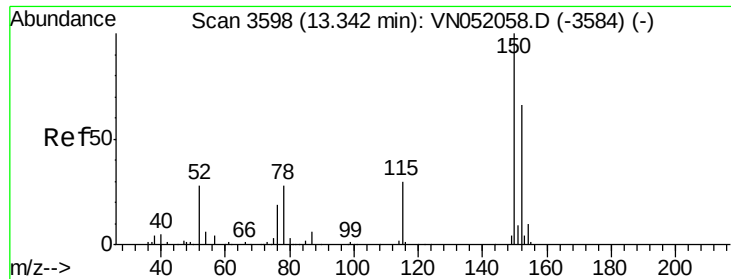
Tot Ion: 95 Resp: 264175
Ion Ratio Lower Upper
95 100
174 73.1 0.0 131.8
176 70.7 0.0 126.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052136.D
Acq: 2 Nov 2018 18:25

Tgt Ion: 117 Resp: 491568
Ion Ratio Lower Upper
117 100
82 54.7 49.9 74.9
119 30.6 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: VN052136.D

Acq: 2 Nov 2018 18:25

Instrument :

MSVOA_N

ClientSampled :

TP-15

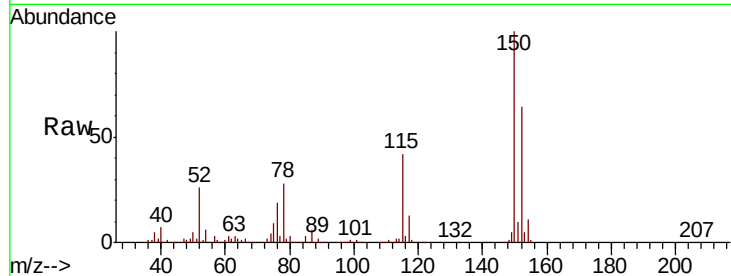
Tot Ion:152 Resp: 209161

Ion Ratio Lower Upper

152 100

115 65.5 31.6 95.0

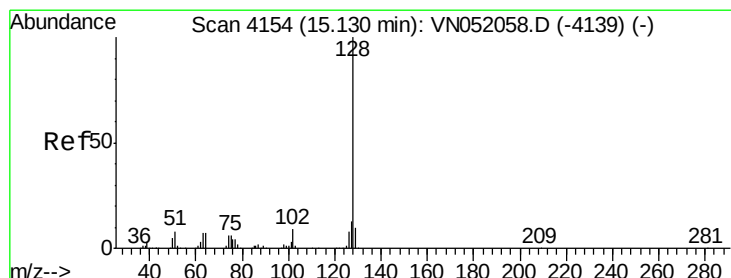
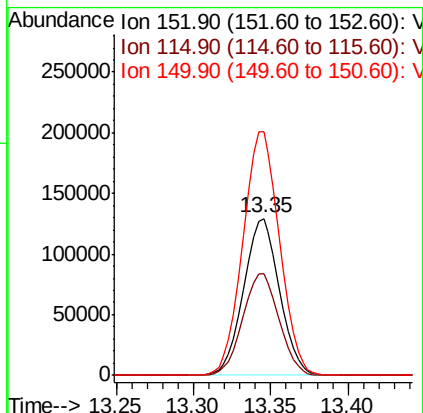
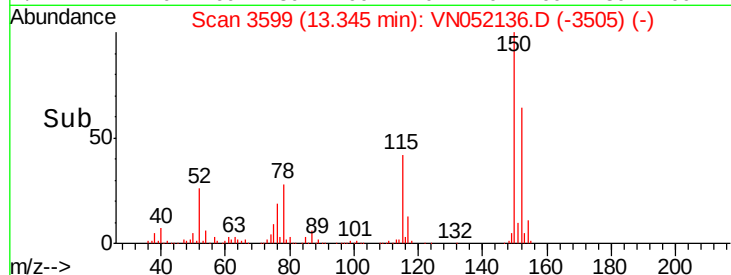
150 158.1 0.0 345.0



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: 34.695 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052136.D

Acq: 2 Nov 2018 18:25

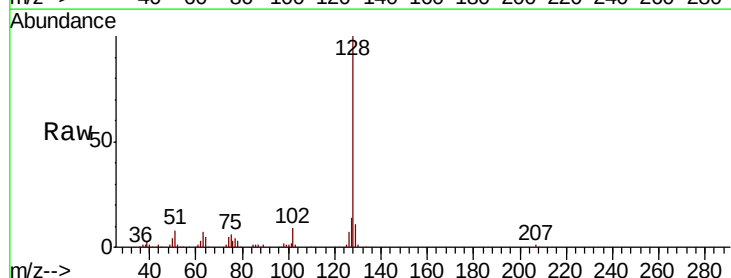
Tgt Ion:128 Resp: 207929

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 10.9 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

