

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052139.D
 Acq On : 2 Nov 2018 19:46
 Operator : MD\SY
 Sample : J5741-42
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Nov 02 23:56:33 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

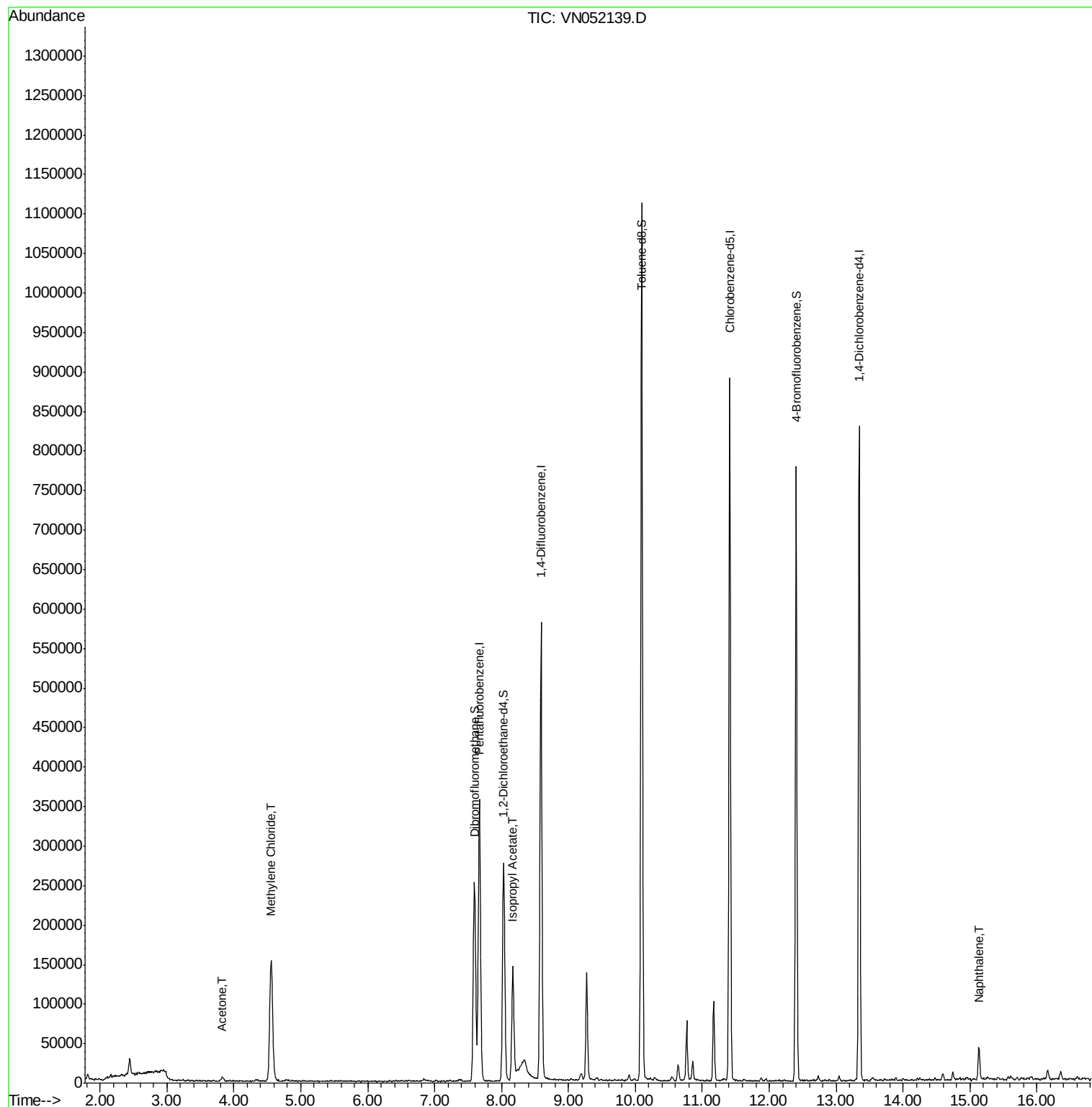
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	268967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	501542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	490154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	235046	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.60	113	187490	59.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.52%	
50) Toluene-d8	10.09	98	764771	60.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.96%	
62) 4-Bromofluorobenzene	12.40	95	266015	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
Target Compounds						
16) Acetone	3.83	43	8222	8.924	ug/l #	81
20) Methylene Chloride	4.56	84	110495	31.476	ug/l	92
43) Isopropyl Acetate	8.17	43	175153	28.850	ug/l	98
95) Naphthalene	15.13	128	35360	6.145	ug/l #	90

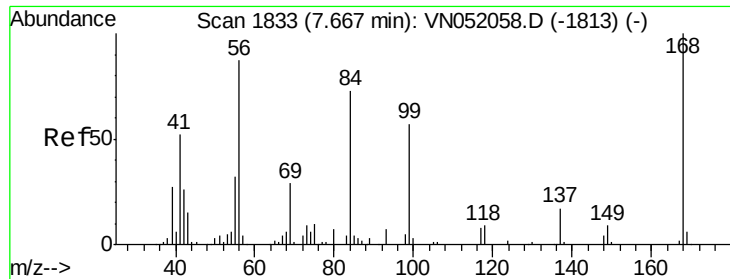
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052139.D

Acq: 2 Nov 2018 19:46

Instrument :

MSVOA_N

ClientSampled :

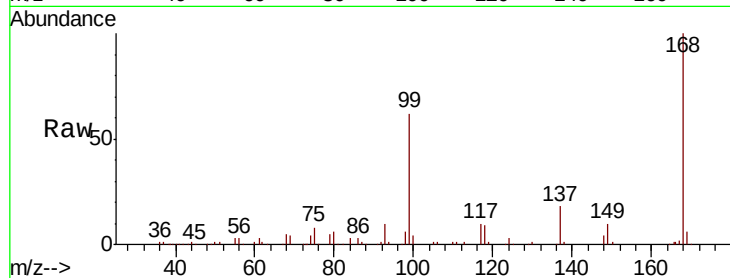
TP-10

Tot Ion:168 Resp: 268967

Ion Ratio Lower Upper

168 100

99 61.7 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): VN052139.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052139.D (-1740) (-)

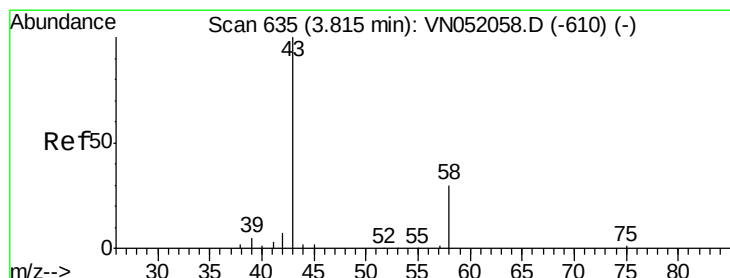
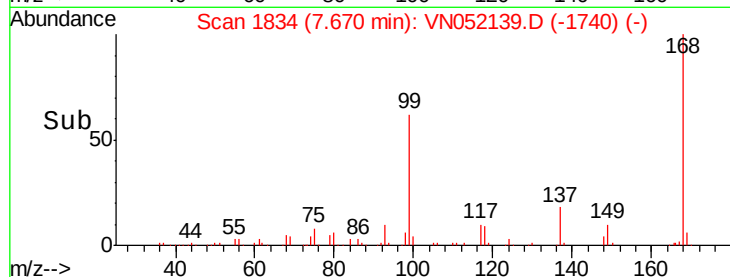
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 8.924 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052139.D

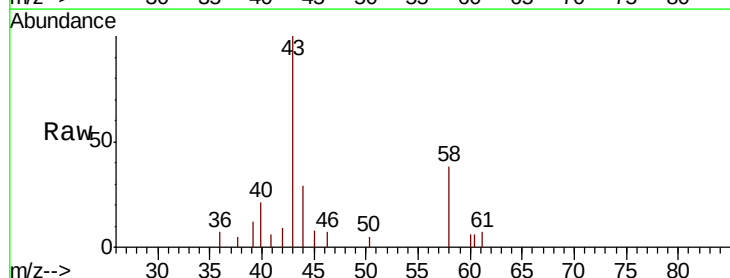
Acq: 2 Nov 2018 19:46

Tgt Ion: 43 Resp: 8222

Ion Ratio Lower Upper

43 100

58 40.6 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN052139.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052139.D (-542) (-)

3.83

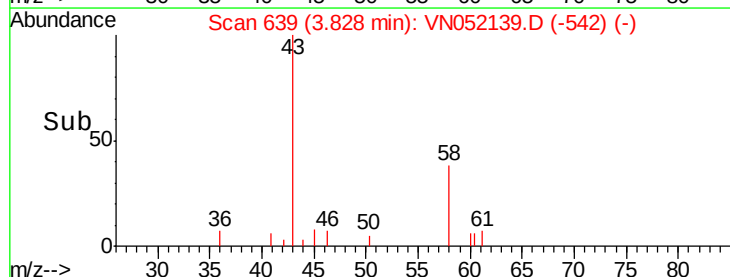
3000

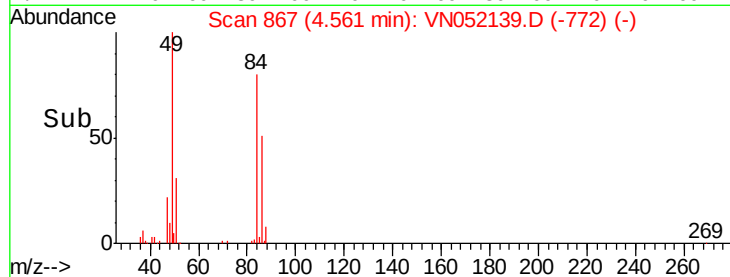
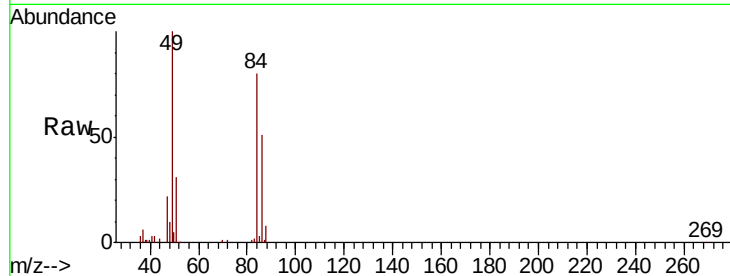
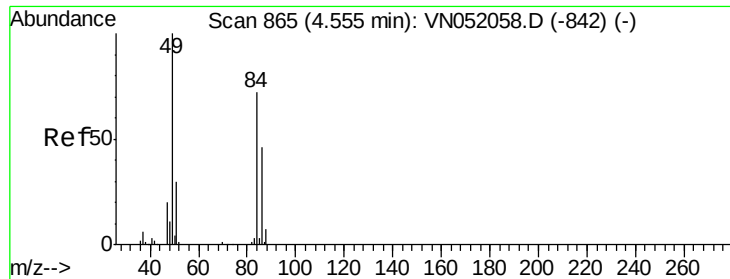
2000

1000

0

Time-->

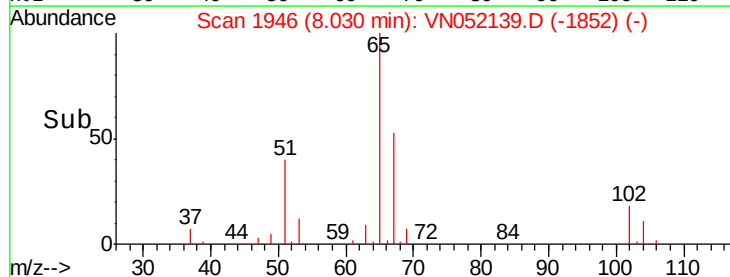
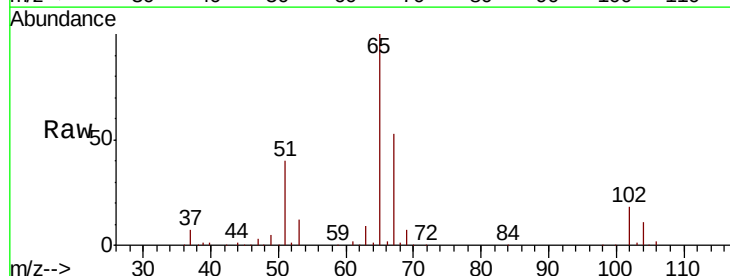
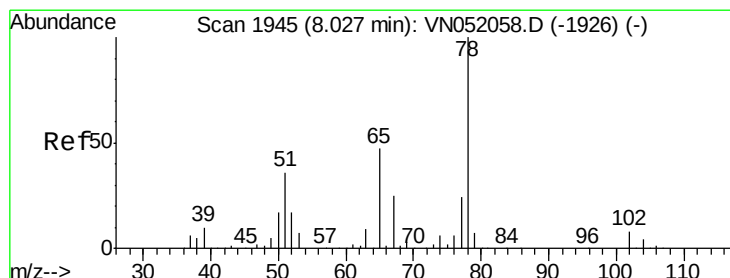
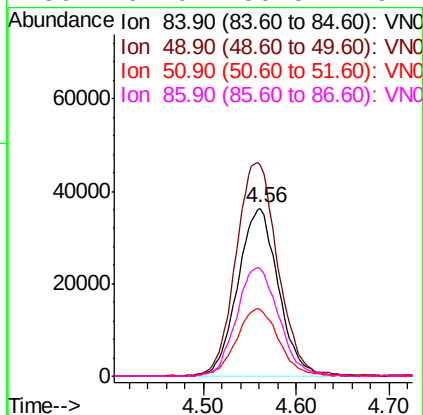




#20
Methylene Chloride
Concen: 31.476 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052139.D
Acq: 2 Nov 2018 19:46

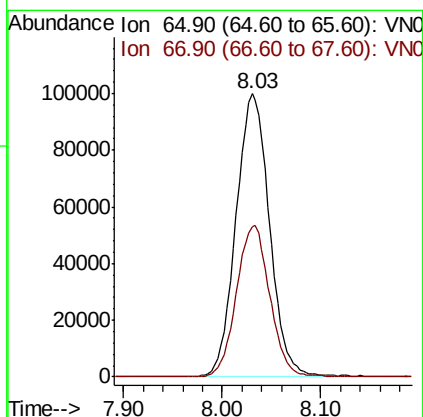
Instrument :
MSVOA_N
ClientSampled :
TP-10

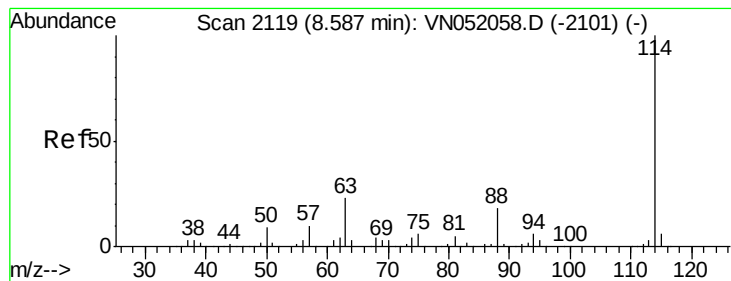
Tot Ion: 84 Resp: 110495
Ion Ratio Lower Upper
84 100
49 124.3 110.6 165.8
51 39.5 33.7 50.5
86 64.0 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052139.D
Acq: 2 Nov 2018 19:46

Tgt Ion: 65 Resp: 235046
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN052139.D

Acq: 2 Nov 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

TP-10

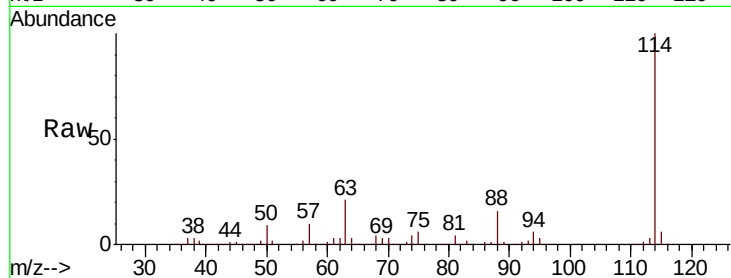
Tot Ion:114 Resp: 501542

Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.0

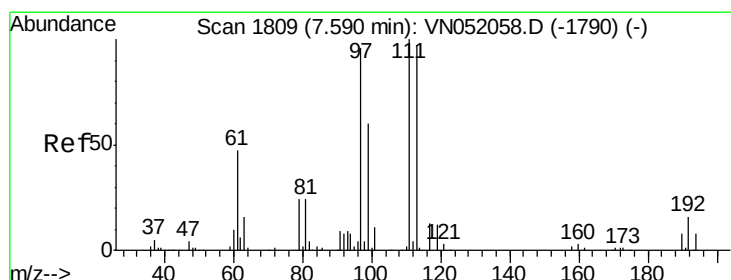
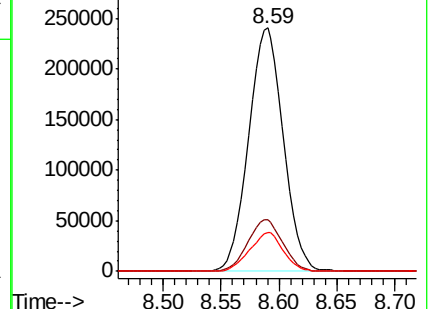
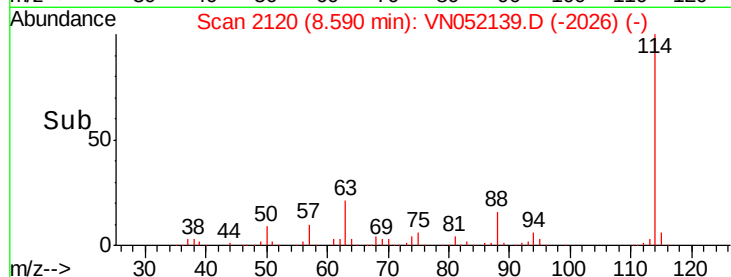
88 16.1 0.0 35.4



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: 7.60 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VN052139.D

Acq: 2 Nov 2018 19:46

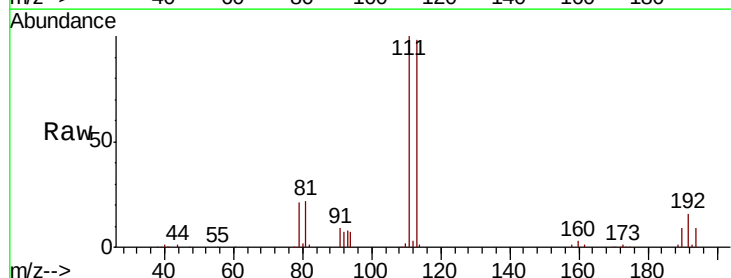
Tgt Ion:113 Resp: 187490

Ion Ratio Lower Upper

113 100

111 104.3 83.1 124.7

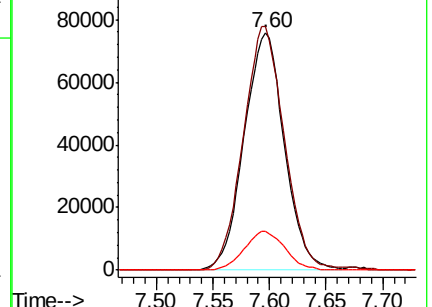
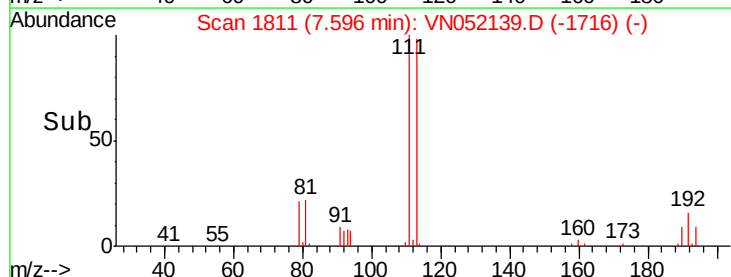
192 16.4 12.7 19.1

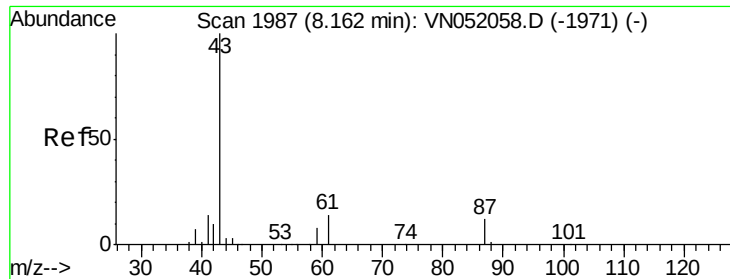


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 28.850 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052139.D

Acq: 2 Nov 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

TP-10

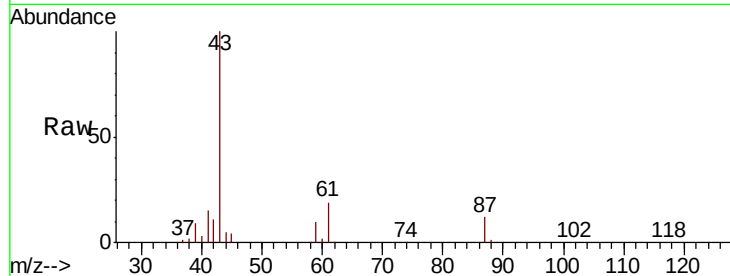
Tot Ion: 43 Resp: 175153

Ion Ratio Lower Upper

43 100

61 18.2 15.4 23.0

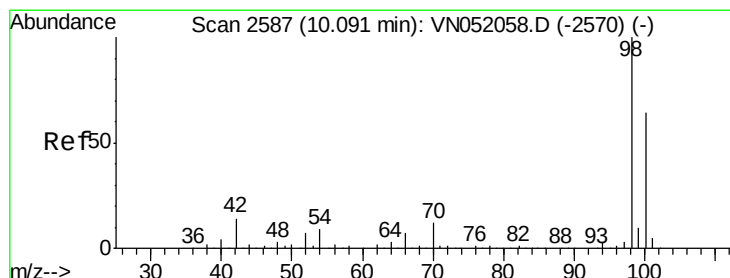
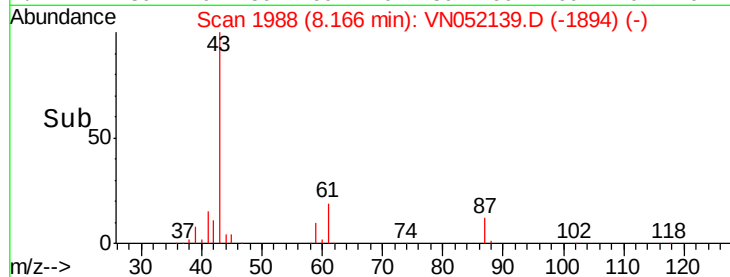
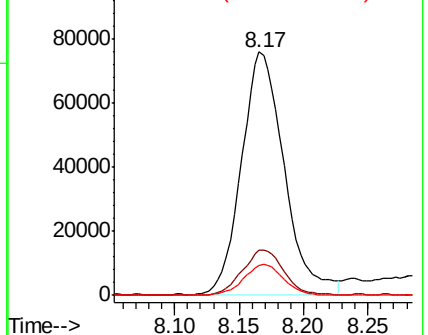
87 11.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052139.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN052139.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN052139.D (-1894) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052139.D

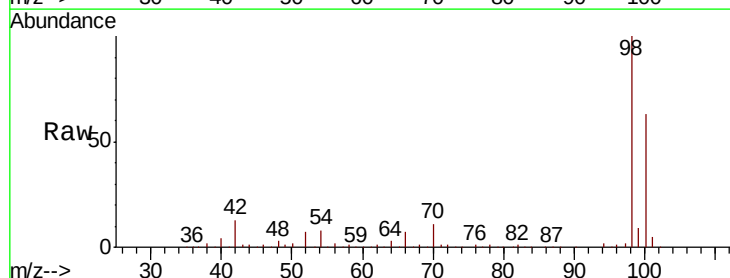
Acq: 2 Nov 2018 19:46

Tgt Ion: 98 Resp: 764771

Ion Ratio Lower Upper

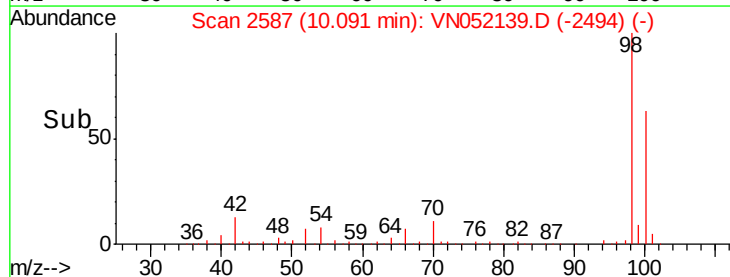
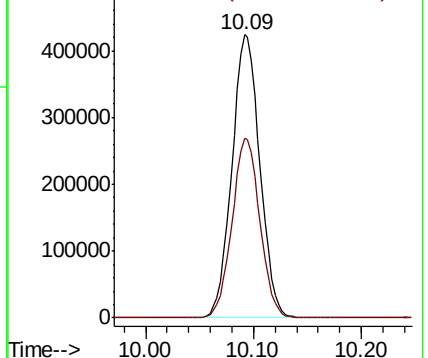
98 100

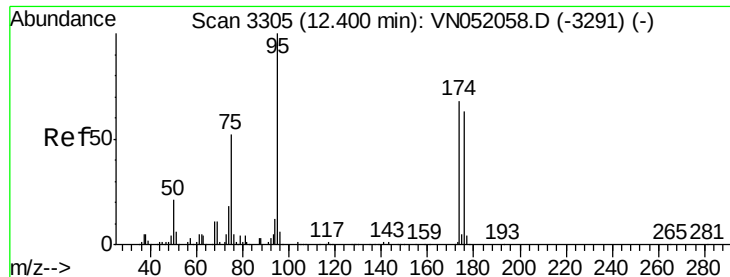
100 63.2 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052139.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052139.D (-2494) (-)

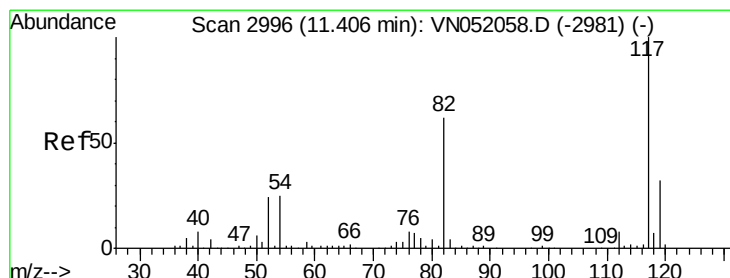
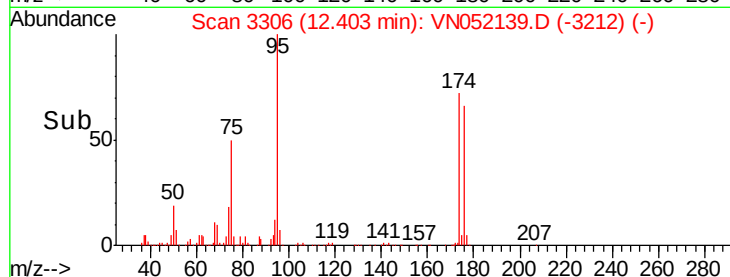
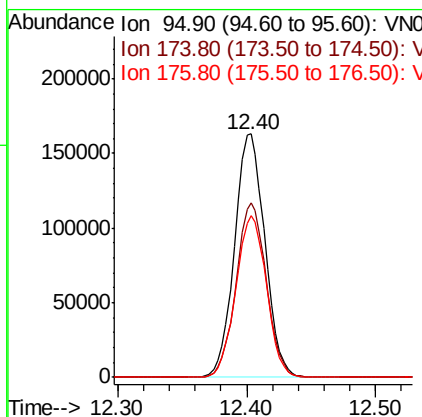
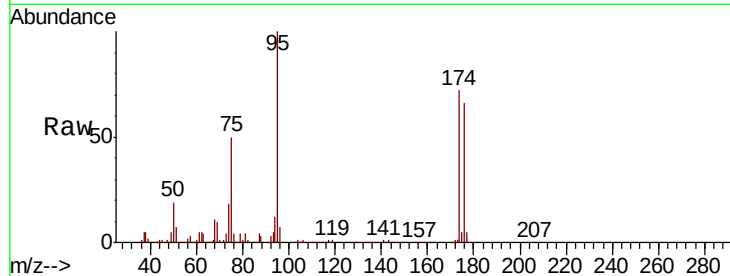




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052139.D
Acq: 2 Nov 2018 19:46

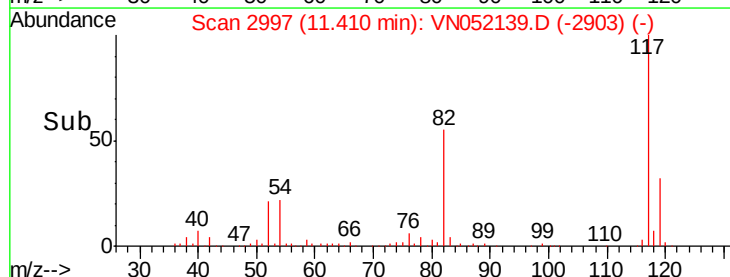
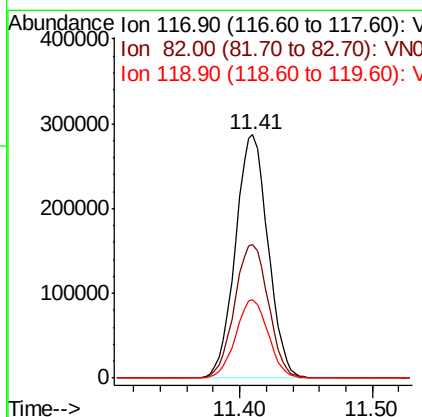
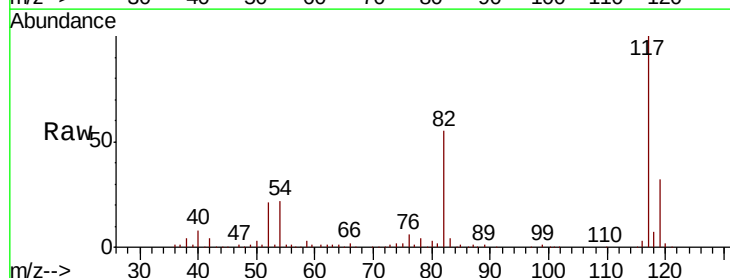
Instrument :
MSVOA_N
ClientSampled :
TP-10

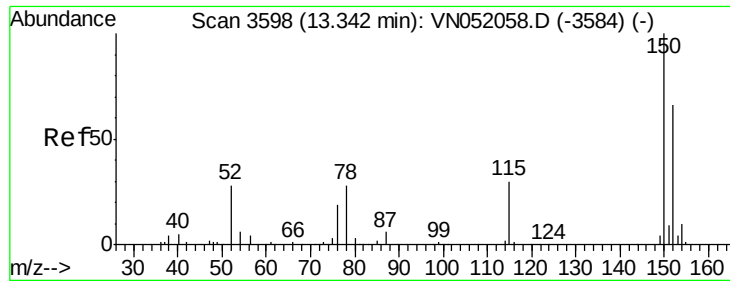
Tot Ion: 95 Resp: 266015
Ion Ratio Lower Upper
95 100
174 71.3 0.0 131.8
176 67.0 0.0 126.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052139.D
Acq: 2 Nov 2018 19:46

Tgt Ion: 117 Resp: 490154
Ion Ratio Lower Upper
117 100
82 55.1 49.9 74.9
119 32.2 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: VN052139.D

Acq: 2 Nov 2018 19:46

Instrument :

MSVOA_N

ClientSampled :

TP-10

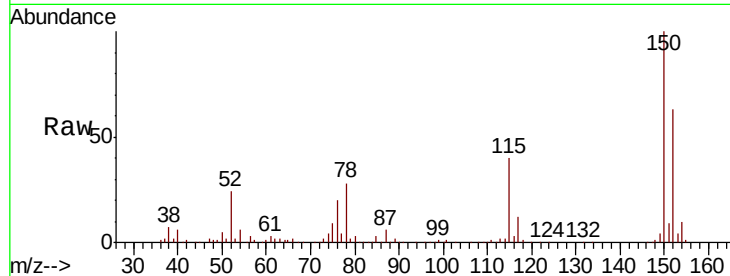
Tot Ion:152 Resp: 200812

Ion Ratio Lower Upper

152 100

115 63.2 31.6 95.0

150 159.4 0.0 345.0

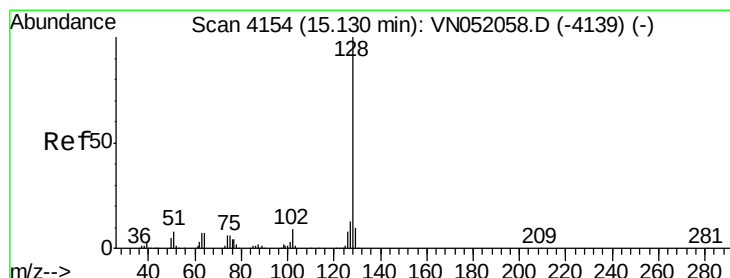
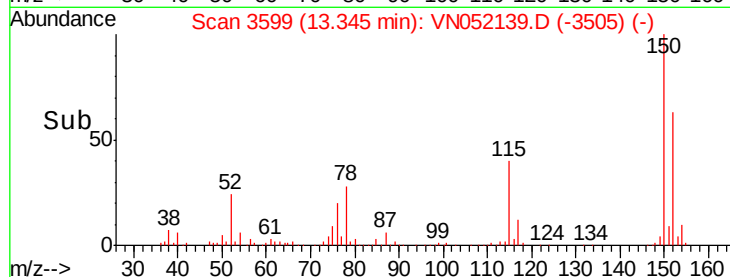
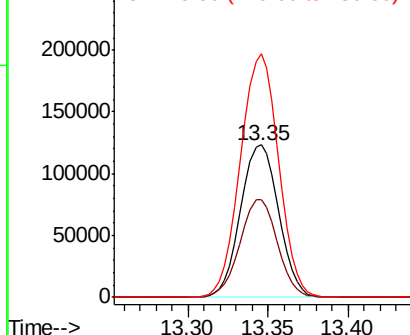


Abundance

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: 6.145 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052139.D

Acq: 2 Nov 2018 19:46

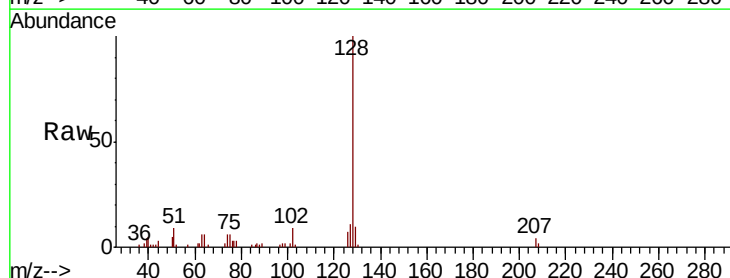
Tgt Ion:128 Resp: 35360

Ion Ratio Lower Upper

128 100

127 6.6 10.5 15.7#

129 10.3 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

