

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050385.D
 Acq On : 6 Aug 2018 15:51
 Operator : MD\SY
 Sample : PB11760TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760TB

Quant Time: Aug 07 06:06:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	749295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1191286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1066064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	430932	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	502747	50.22	ug/l	0.00
Spiked Amount						
			Recovery	=	100.44%	
35) Dibromofluoromethane	7.59	113	445053	46.56	ug/l	0.00
Spiked Amount						
			Recovery	=	93.12%	
50) Toluene-d8	10.09	98	1661364	46.23	ug/l	0.00
Spiked Amount						
			Recovery	=	92.46%	
62) 4-Bromofluorobenzene	12.40	95	504089	41.15	ug/l	0.00
Spiked Amount						
			Recovery	=	82.30%	

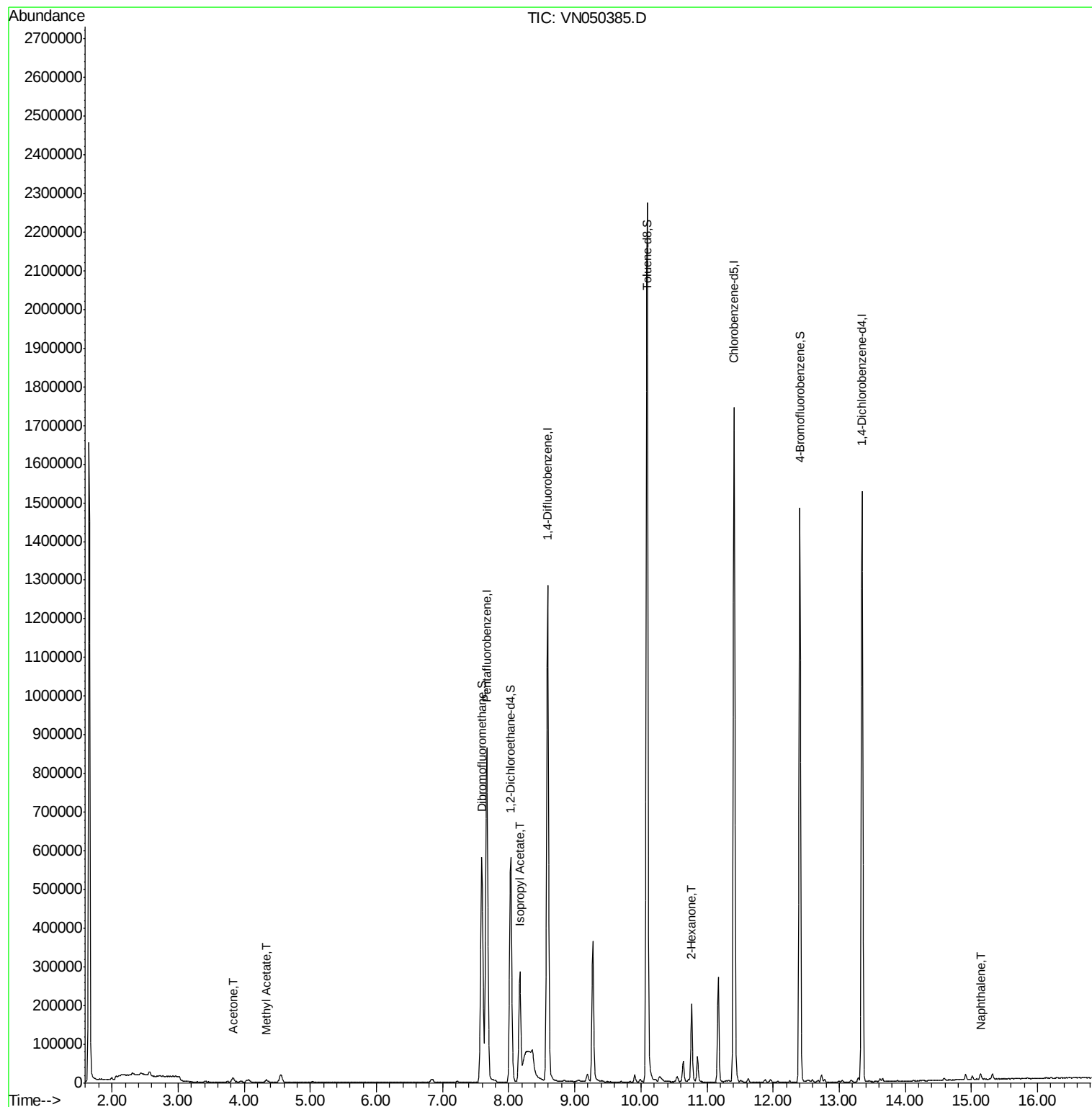
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	21331	6.79	ug/l	95
18) Methyl Acetate	4.34	43	12307	1.40	ug/l #	78
43) Isopropyl Acetate	8.17	43	330844	20.33	ug/l	98
59) 2-Hexanone	10.77	43	30290	3.70	ug/l #	61
95) Naphthalene	15.14	128	12451	4.17	ug/l	98

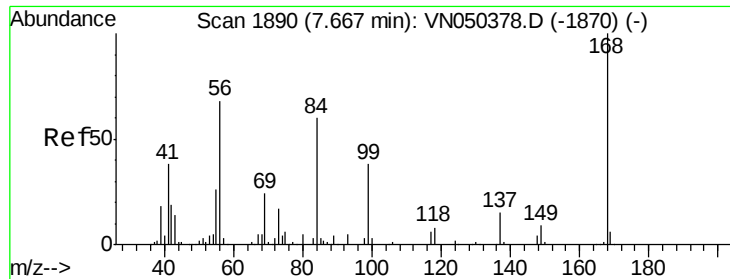
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050385.D

Acq: 6 Aug 2018 15:51

Instrument :

MSVOA_N

ClientSampleId :

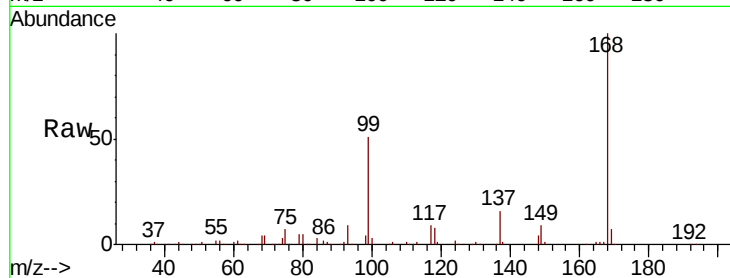
PB11760TB

Tot Ion:168 Resp: 749295

Ion Ratio Lower Upper

168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

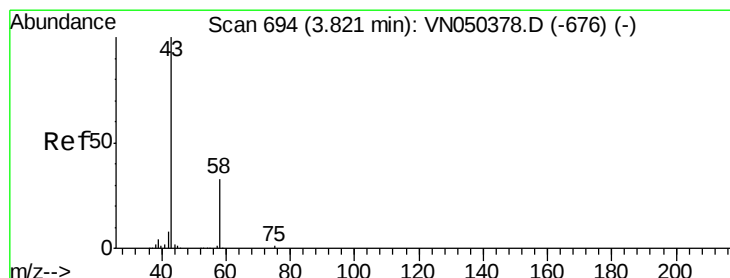
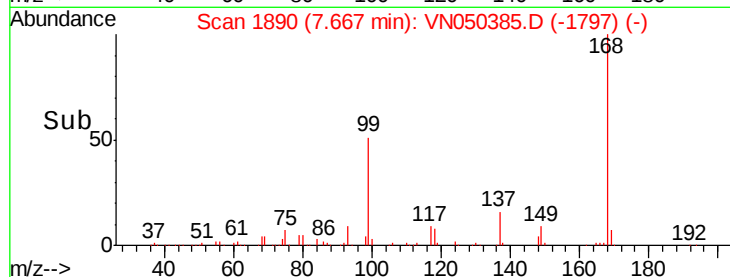
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.79 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050385.D

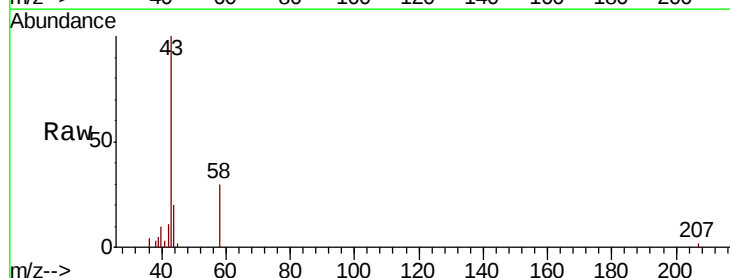
Acq: 6 Aug 2018 15:51

Tgt Ion: 43 Resp: 21331

Ion Ratio Lower Upper

43 100

58 29.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.83

8000

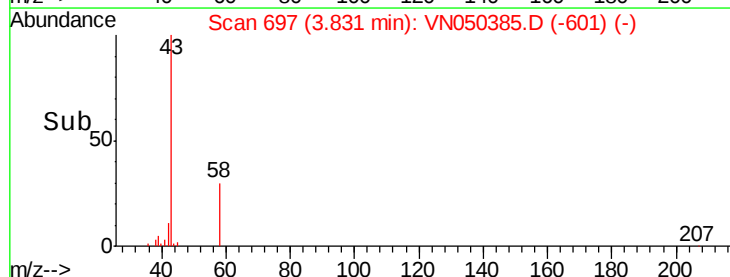
6000

4000

2000

0

Time-->

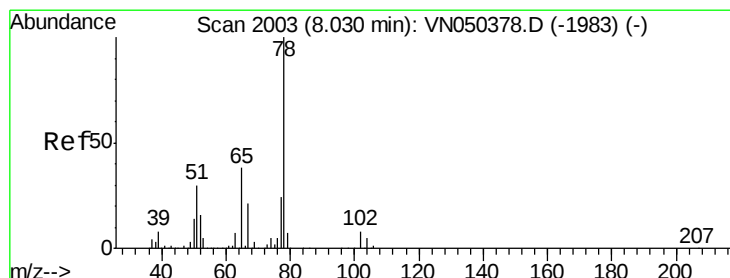
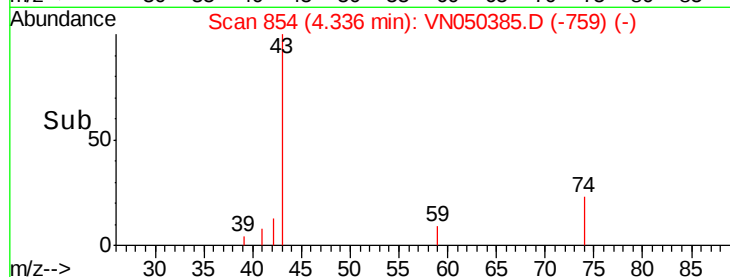
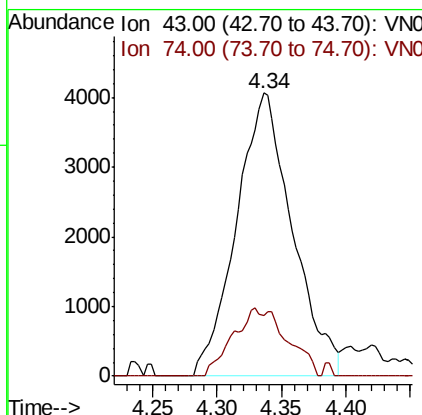
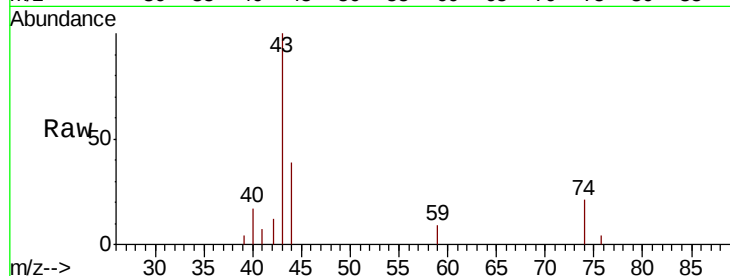




#18
Methvl Acetate
Concen: 1.40 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050385.D
Acq: 6 Aug 2018 15:51

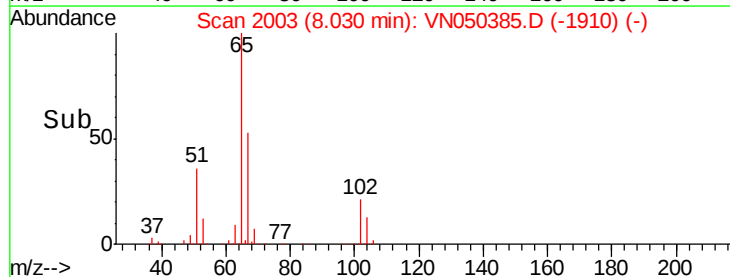
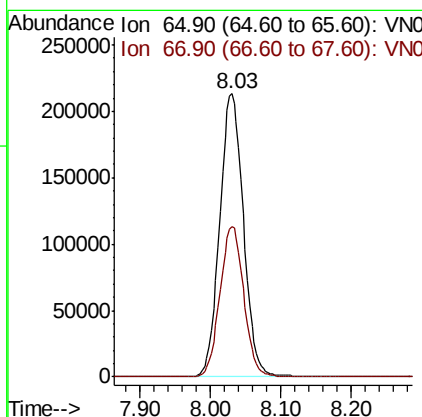
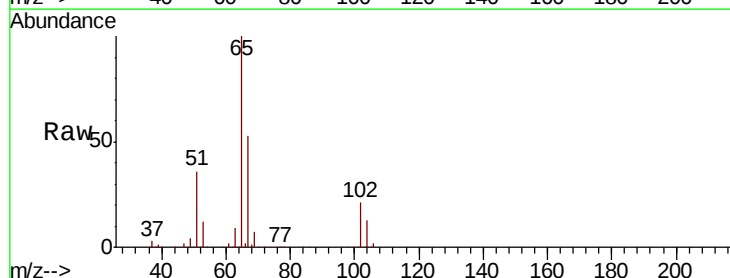
Instrument :
MSVOA_N
ClientSampleId :
PB11760TB

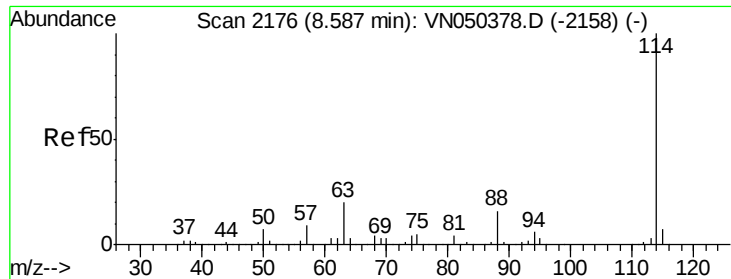
Tot Ion: 43 Resp: 12307
Ion Ratio Lower Upper
43 100
74 13.0 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 50.22 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050385.D
Acq: 6 Aug 2018 15:51

Tgt Ion: 65 Resp: 502747
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.4

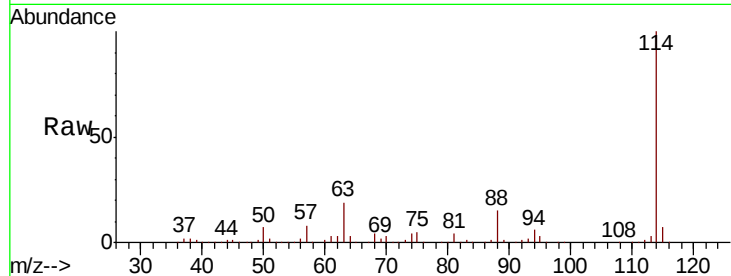




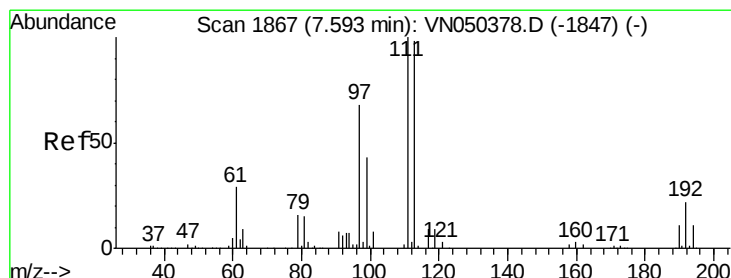
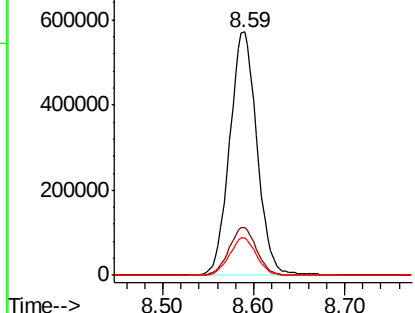
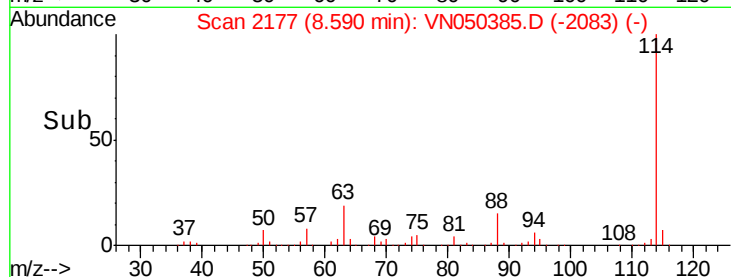
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050385.D
 Acq: 6 Aug 2018 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760TB

Tot Ion:114 Resp: 1191286
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.4 0.0 31.2

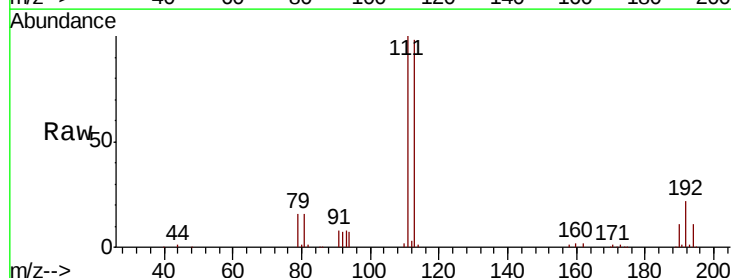


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

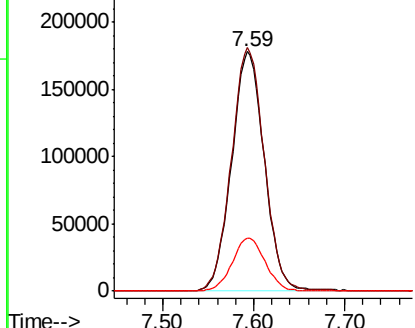
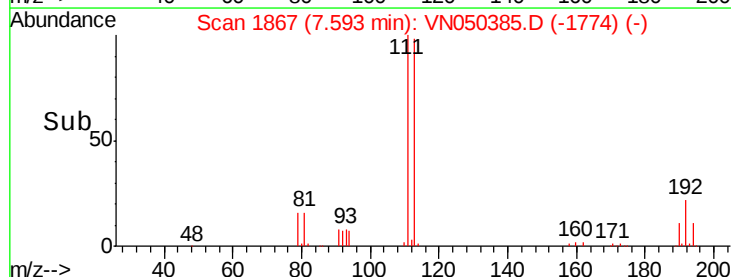


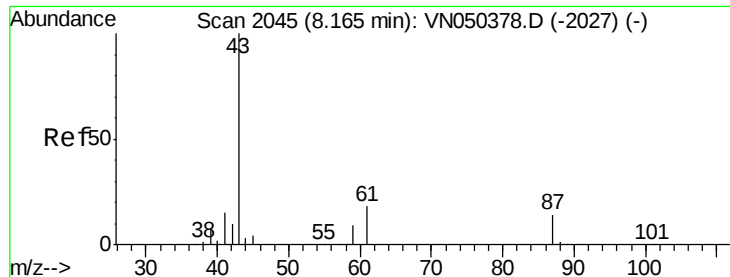
#35
 Dibromofluoromethane
 Concen: 46.56 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050385.D
 Acq: 6 Aug 2018 15:51

Tgt Ion:113 Resp: 445053
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.3 17.8 26.6



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



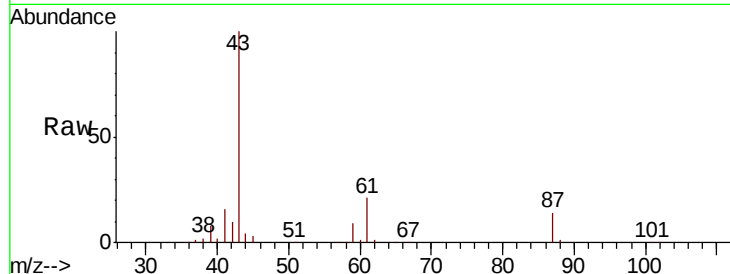


#43

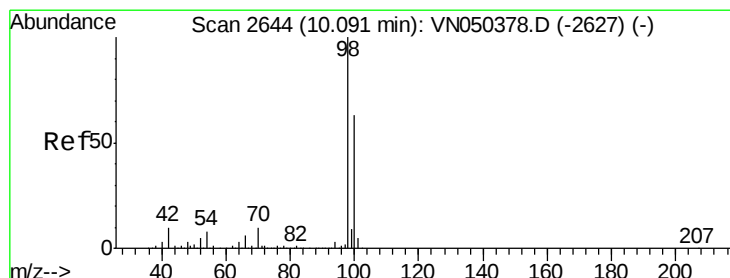
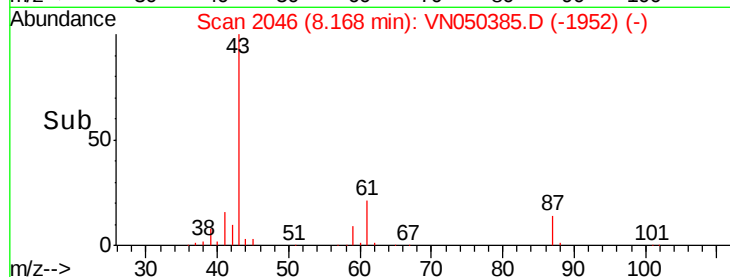
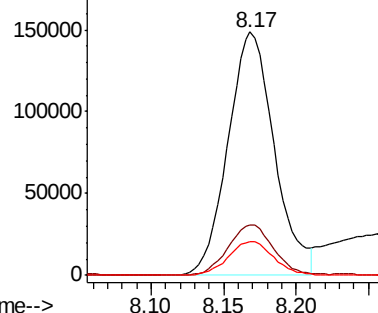
Isopropyl Acetate
 Concen: 20.33 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050385.D
 Acq: 6 Aug 2018 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760TB

Tot Ion: 43 Resp: 330844
 Ion Ratio Lower Upper
 43 100
 61 20.5 15.8 23.6
 87 13.7 10.3 15.5



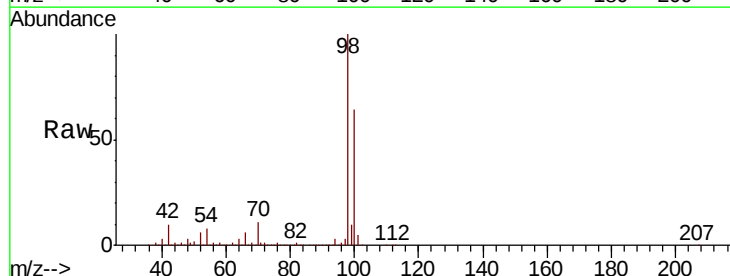
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



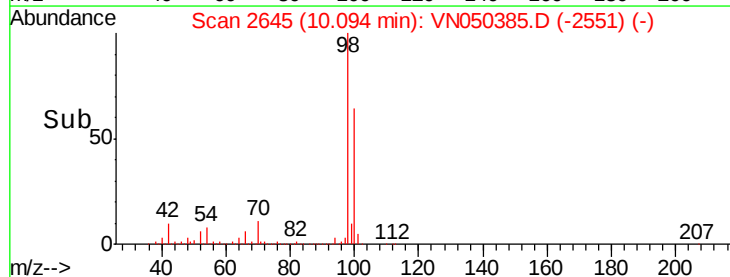
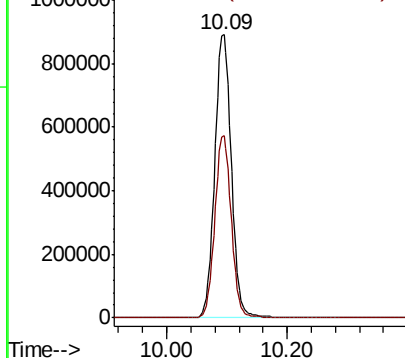
#50

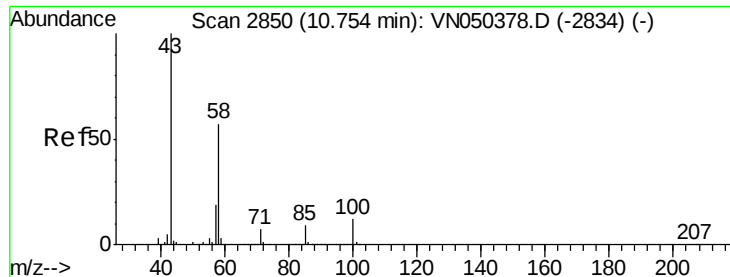
Toluene-d8
 Concen: 46.23 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050385.D
 Acq: 6 Aug 2018 15:51

Tgt Ion: 98 Resp: 1661364
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1



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





#59

2-Hexanone

Concen: 3.70 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050385.D

Acq: 6 Aug 2018 15:51

Instrument :

MSVOA_N

ClientSampleId :

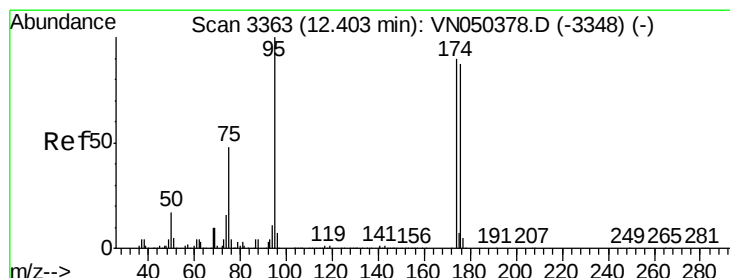
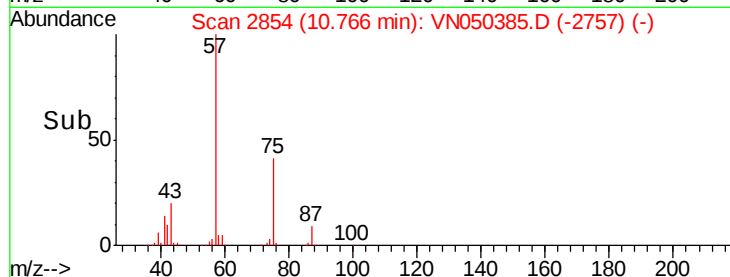
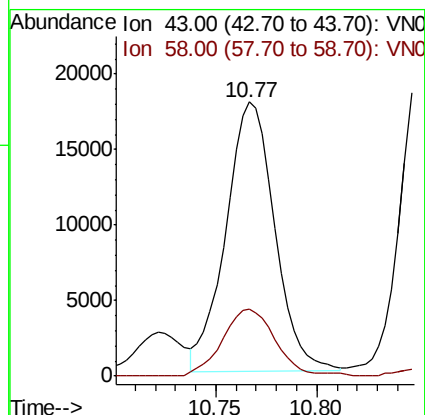
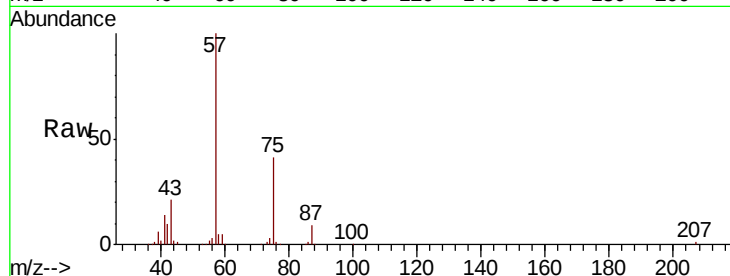
PB11760TB

Tot Ion: 43 Resp: 30290

Ion Ratio Lower Upper

43 100

58 27.0 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 41.15 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050385.D

Acq: 6 Aug 2018 15:51

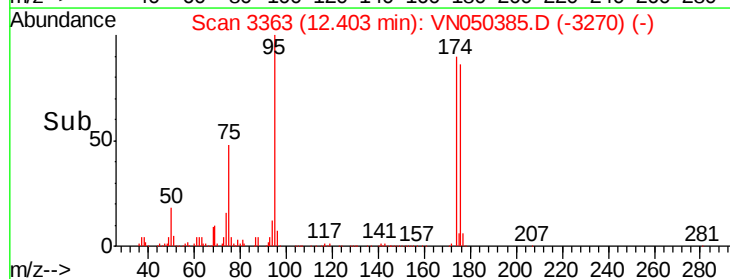
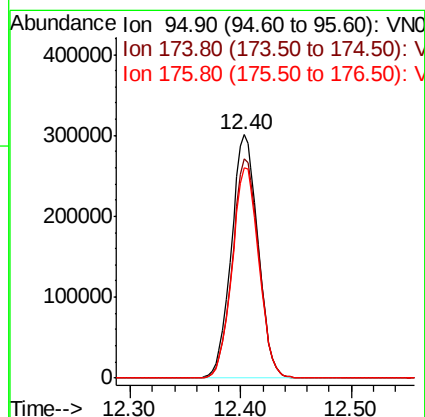
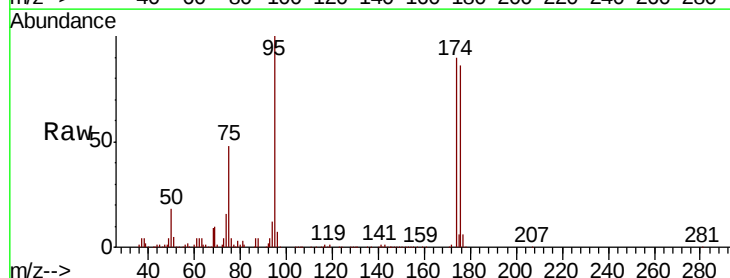
Tgt Ion: 95 Resp: 504089

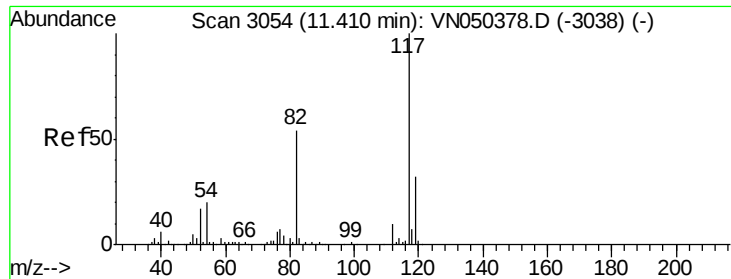
Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.2

176 86.5 0.0 173.4

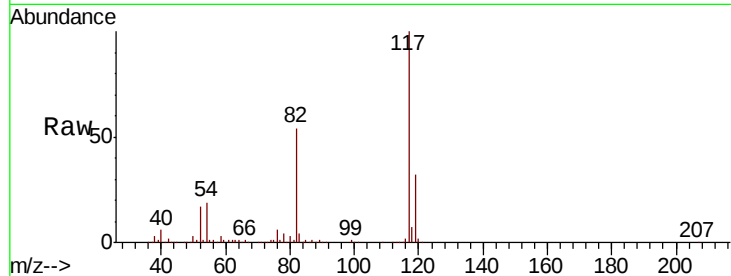




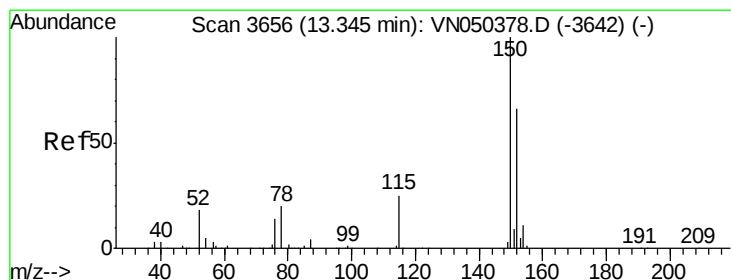
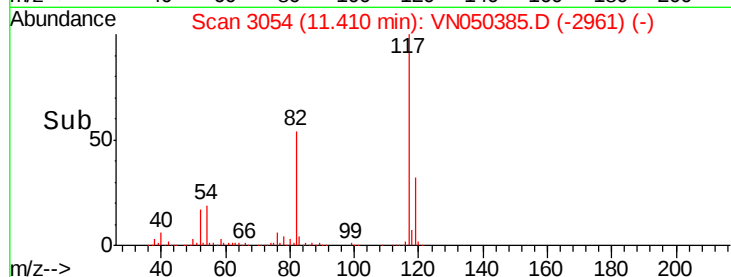
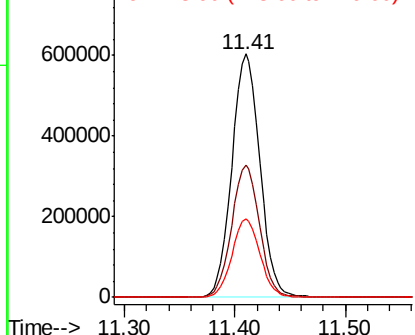
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050385.D
Acq: 6 Aug 2018 15:51

Instrument :
MSVOA_N
ClientSampled :
PB11760TB

Tot Ion:117 Resp: 1066064
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.4 26.1 39.1

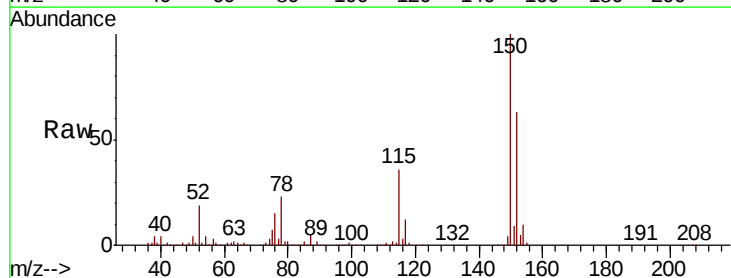


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

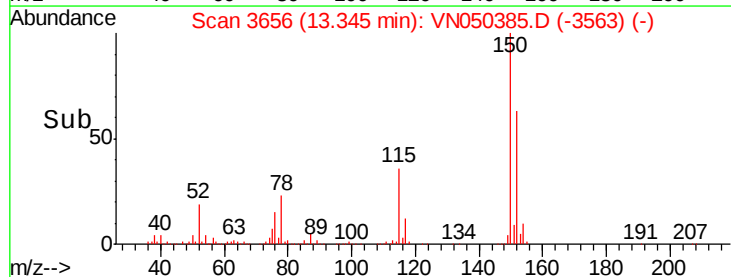
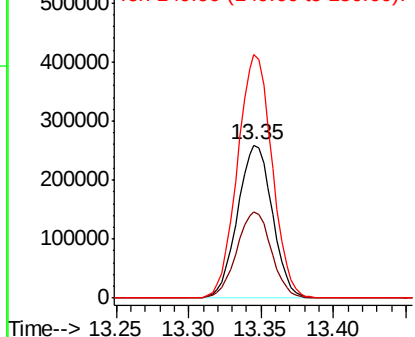


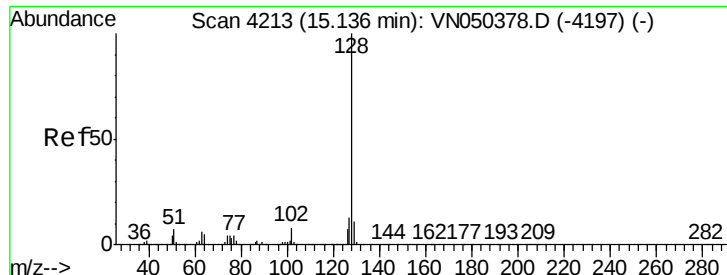
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050385.D
Acq: 6 Aug 2018 15:51

Tgt Ion:152 Resp: 430932
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 158.2 0.0 348.6



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: 4.17 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050385.D

Acq: 6 Aug 2018 15:51

Instrument :

MSVOA_N

ClientSampleId :

PB11760TB

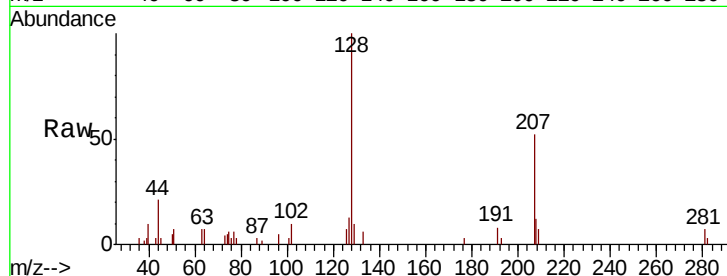
Tot Ion:128 Resp: 12451

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 9.8 8.8 13.2



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

