

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050391.D
 Acq On : 6 Aug 2018 18:20
 Operator : MD\SY
 Sample : PB11760ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#06

Quant Time: Aug 07 06:19:49 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	692063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1152079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	986938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	395313	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	483292	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	7.59	113	429920	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	10.09	98	1552002	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
62) 4-Bromofluorobenzene	12.40	95	451172	38.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.18%	

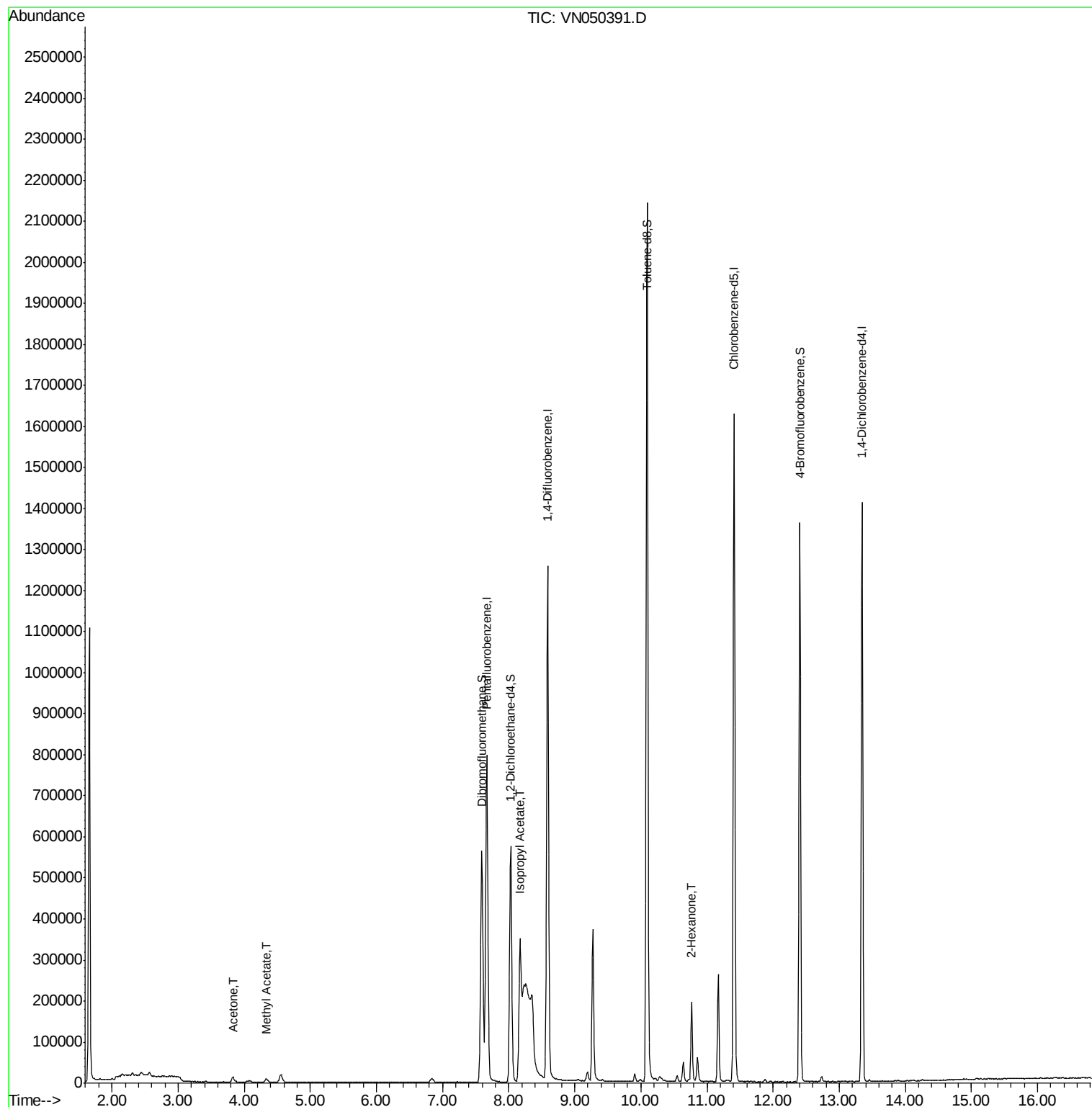
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	20844	7.21	ug/l	99
18) Methyl Acetate	4.33	43	16692	2.14	ug/l	93
43) Isopropyl Acetate	8.17	43	421691	26.80	ug/l	94
59) 2-Hexanone	10.77	43	26683	3.37	ug/l #	58

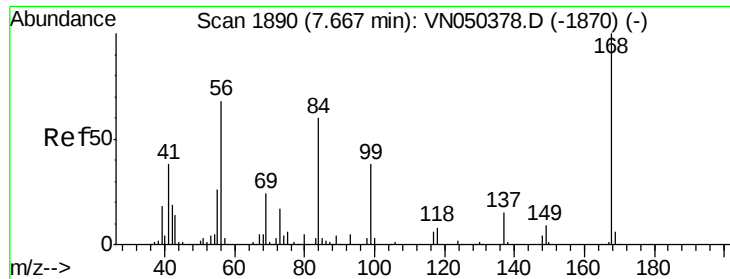
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050391.D

Acq: 6 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

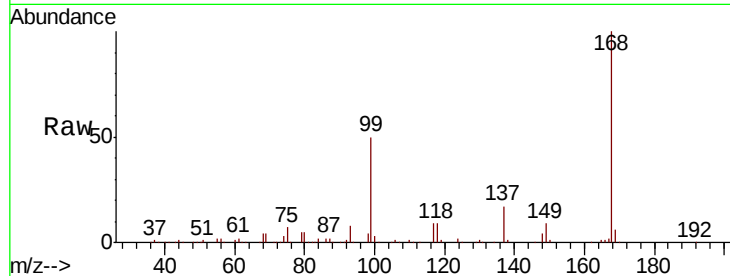
PB11760ZHE#06

Tot Ion:168 Resp: 692063

Ion Ratio Lower Upper

168 100

99 50.2 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

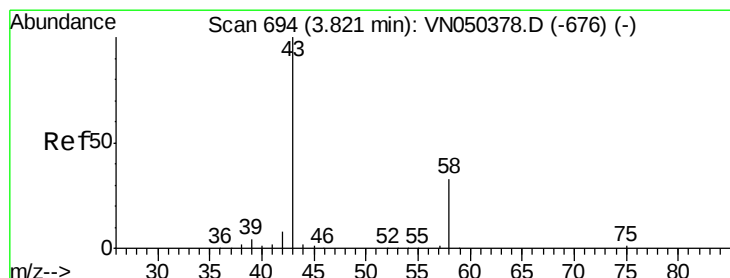
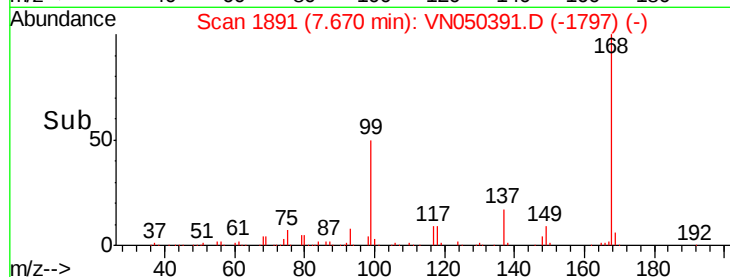
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 7.21 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050391.D

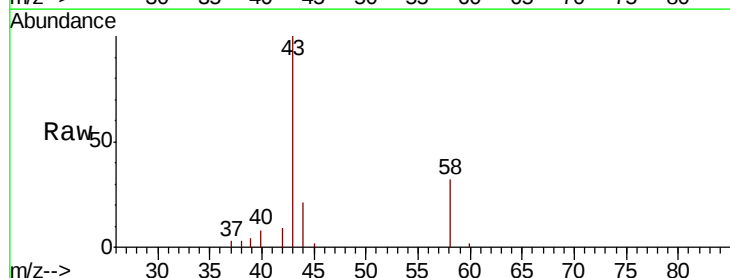
Acq: 6 Aug 2018 18:20

Tgt Ion: 43 Resp: 20844

Ion Ratio Lower Upper

43 100

58 32.7 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

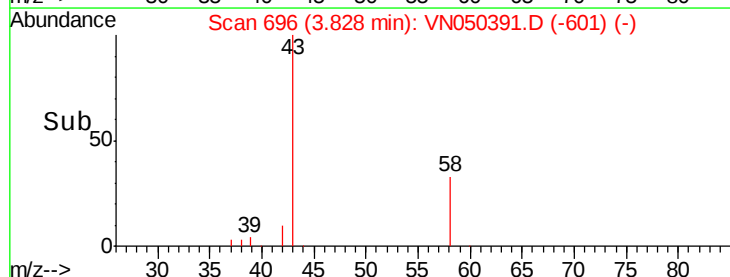
6000

4000

2000

0

Time--> 3.75 3.80 3.85 3.90

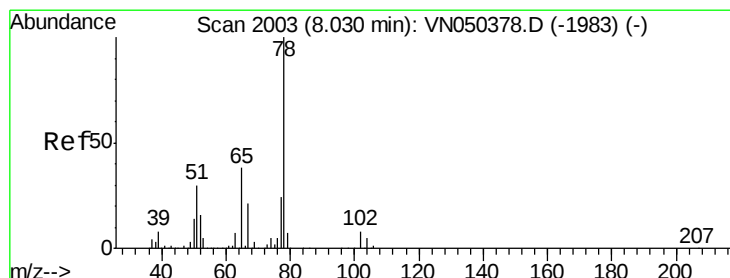
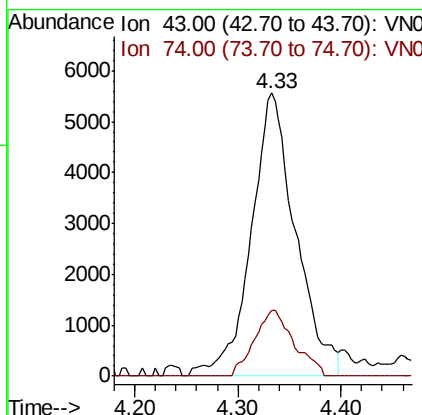
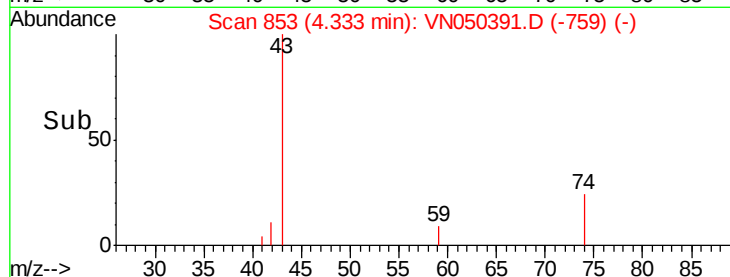
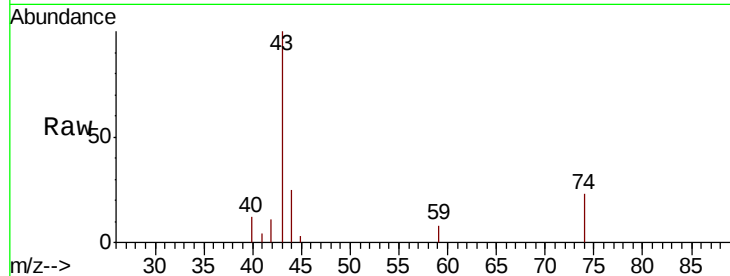




#18
Methyl Acetate
Concen: 2.14 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

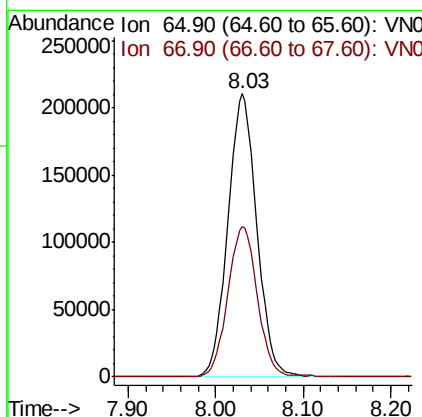
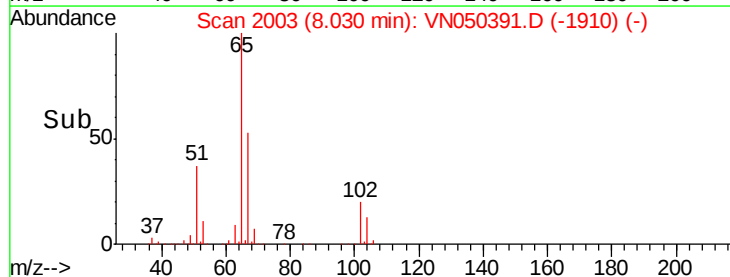
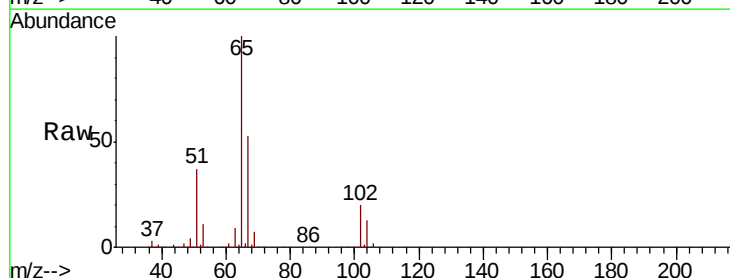
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#06

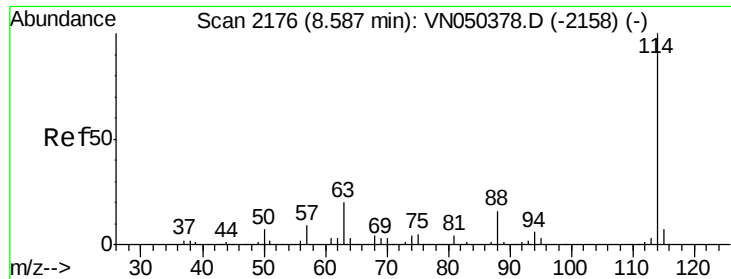
Tot Ion: 43 Resp: 16692
Ion Ratio Lower Upper
43 100
74 20.6 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.27 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

Tgt Ion: 65 Resp: 483292
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.4

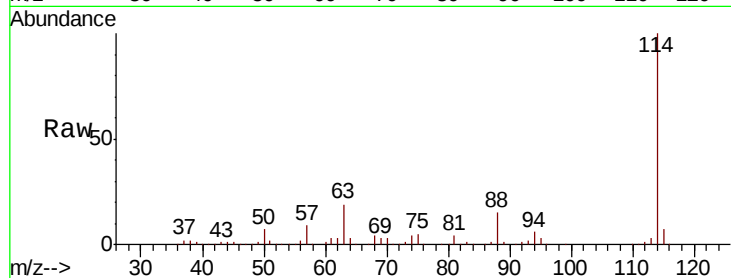




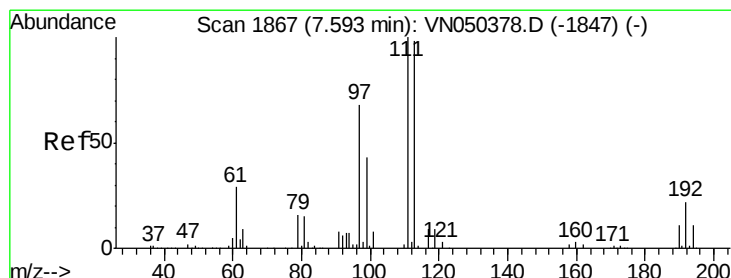
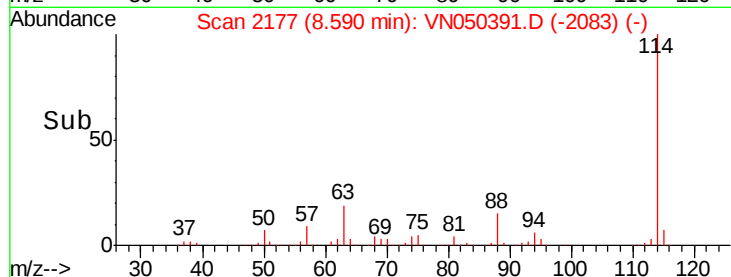
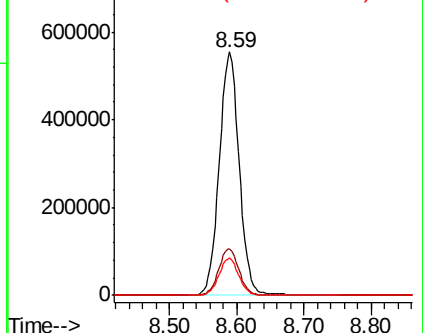
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#06

Tot Ion:114 Resp: 1152079
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.2 0.0 31.2

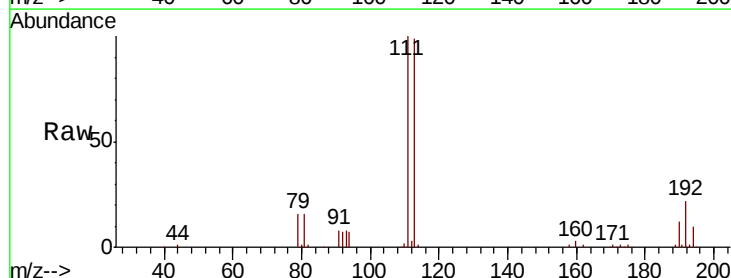


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

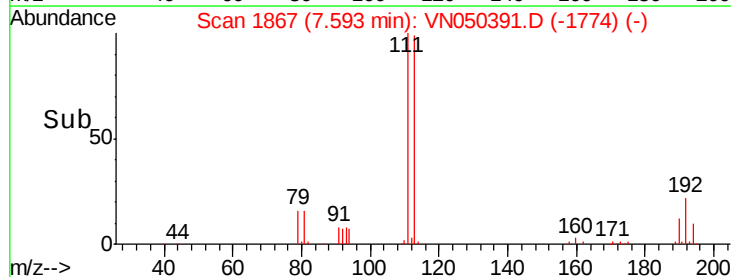
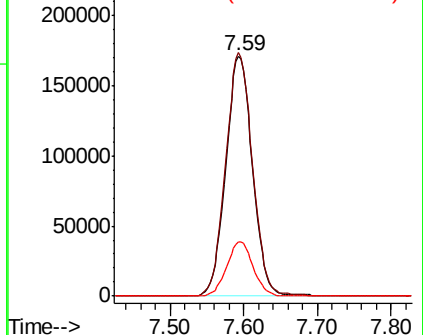


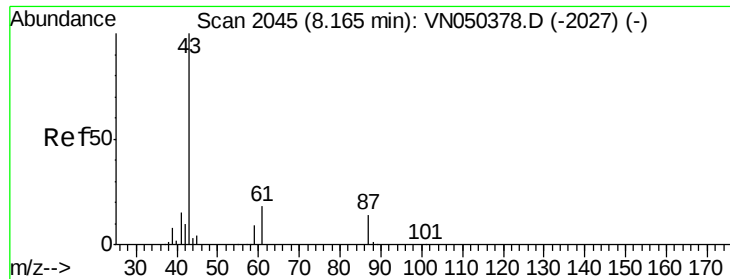
#35
Dibromofluoromethane
Concen: 46.51 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

Tgt Ion:113 Resp: 429920
Ion Ratio Lower Upper
113 100
111 102.1 80.7 121.1
192 22.5 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



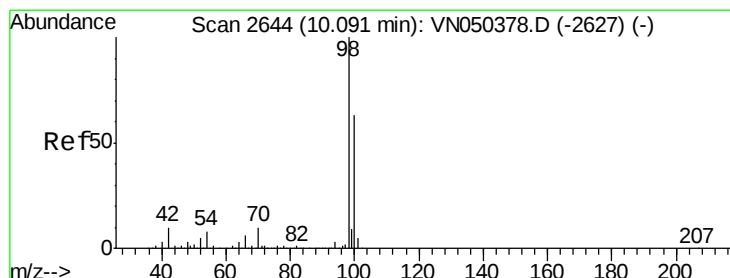
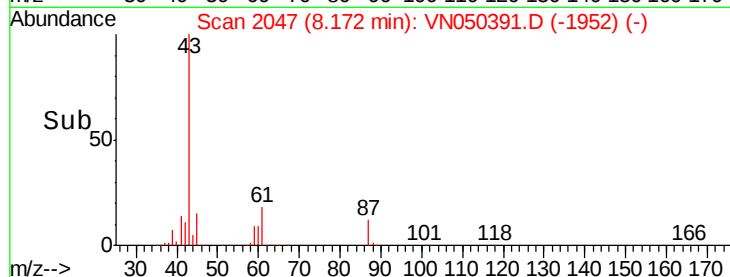
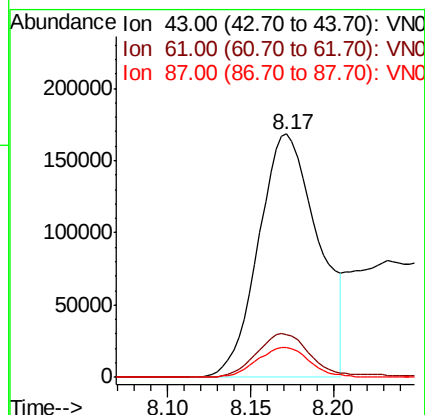
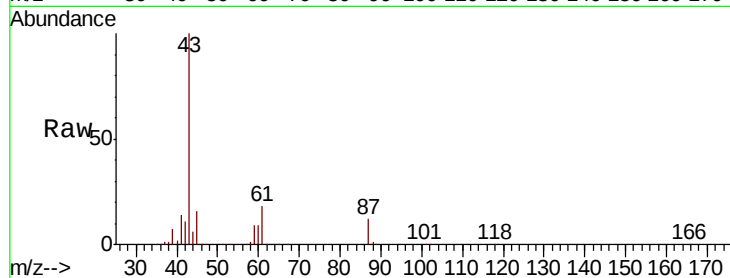


#43

Isopropyl Acetate
 Concen: 26.80 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050391.D
 Acq: 6 Aug 2018 18:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#06

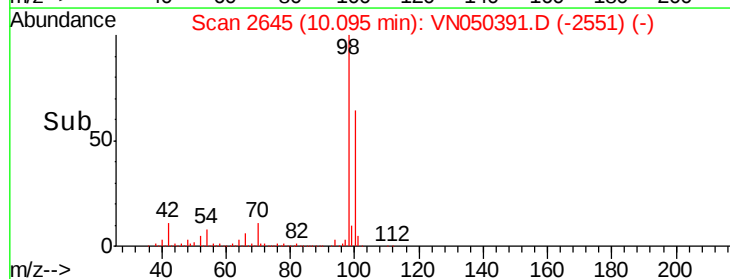
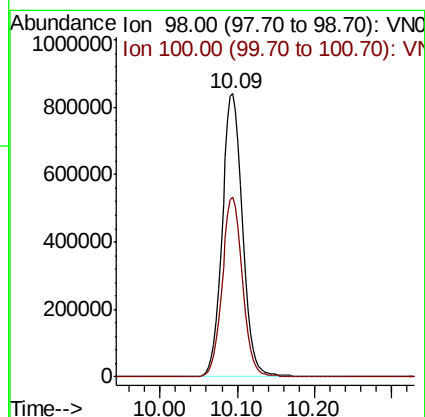
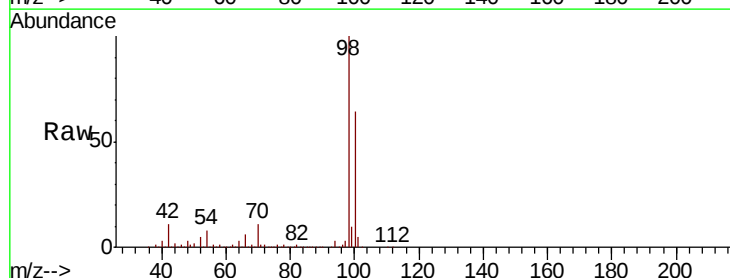
Tot Ion	43	Resp	421691
Ion Ratio	Lower	Upper	
43	100		
61	16.3	15.8	23.6
87	11.0	10.3	15.5

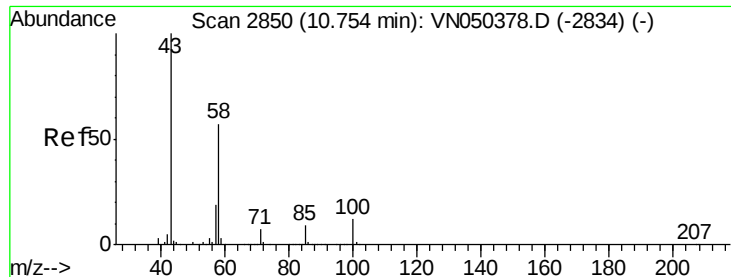


#50

Toluene-d8
 Concen: 44.65 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050391.D
 Acq: 6 Aug 2018 18:20

Tgt Ion	98	Resp	1552002
Ion Ratio	Lower	Upper	
98	100		
100	63.4	50.7	76.1





#59

2-Hexanone

Concen: 3.37 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050391.D

Acq: 6 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

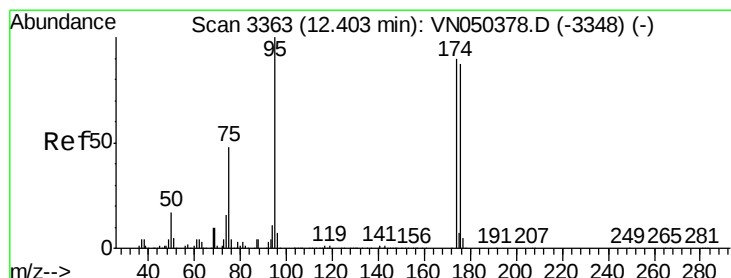
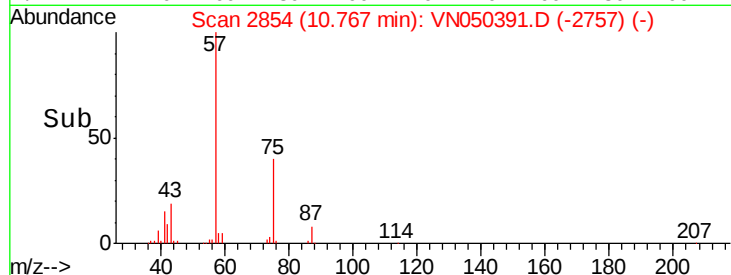
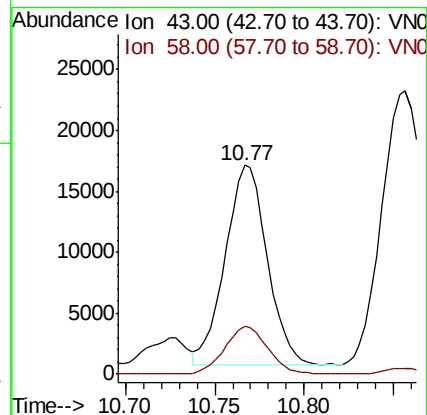
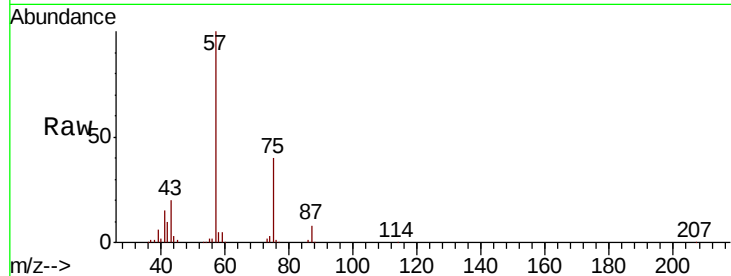
PB11760ZHE#06

Tot Ion: 43 Resp: 26683

Ion Ratio Lower Upper

43 100

58 24.5 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.09 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050391.D

Acq: 6 Aug 2018 18:20

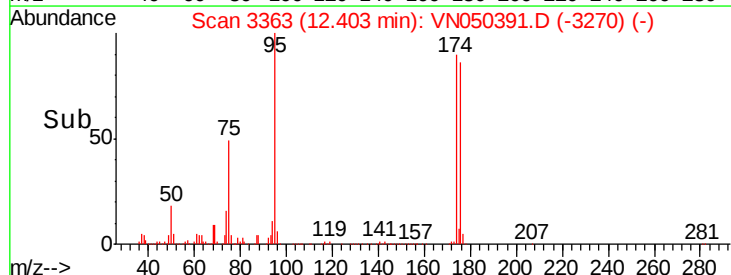
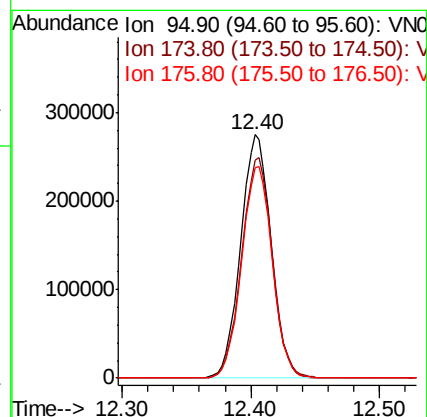
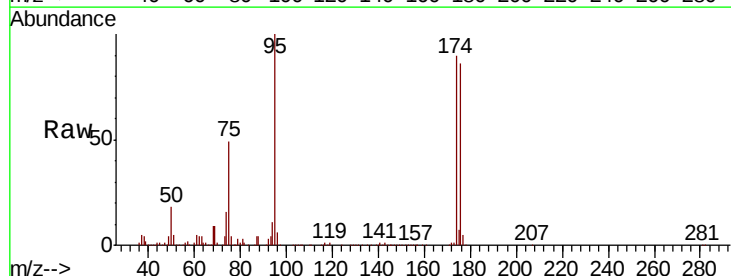
Tgt Ion: 95 Resp: 451172

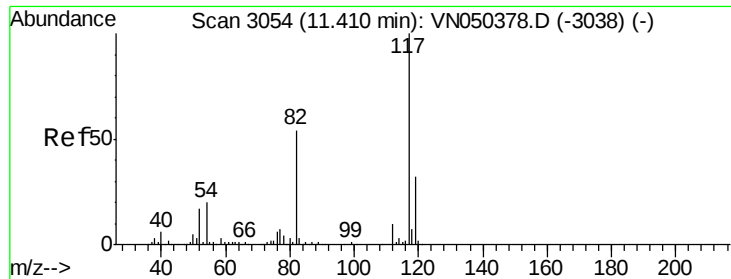
Ion Ratio Lower Upper

95 100

174 91.5 0.0 178.2

176 87.5 0.0 173.4

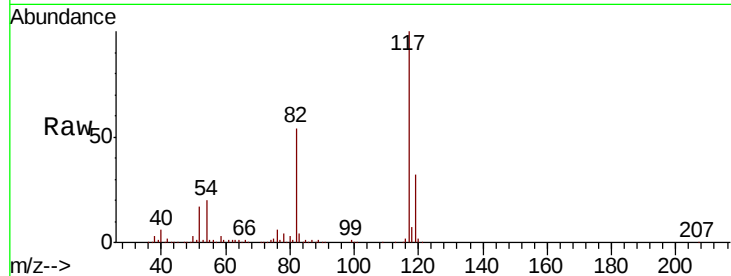




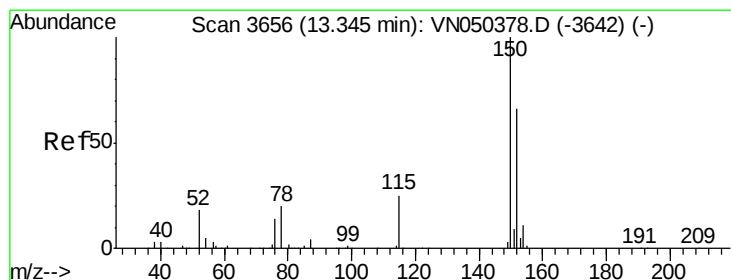
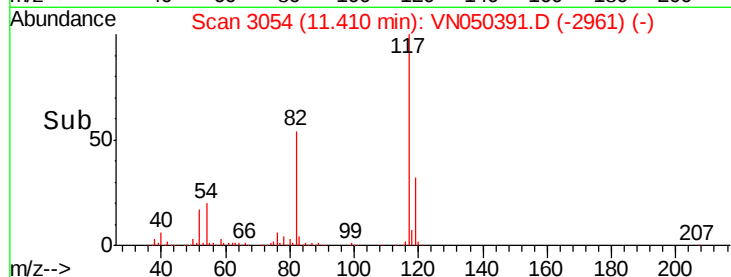
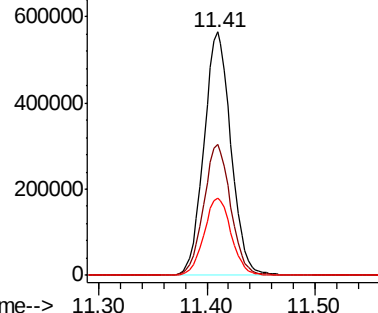
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#06

Tot Ion:117 Resp: 986938
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 31.9 26.1 39.1

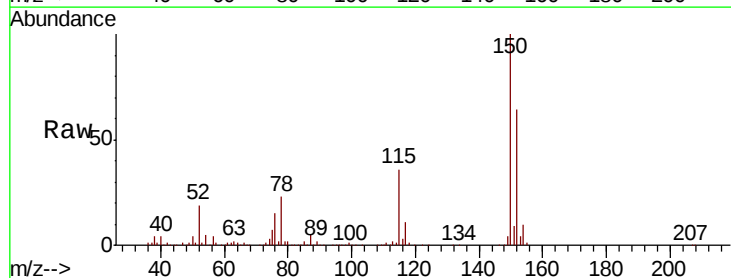


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050391.D
Acq: 6 Aug 2018 18:20

Tgt Ion:152 Resp: 395313
Ion Ratio Lower Upper
152 100
115 57.4 27.8 83.3
150 156.6 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

