

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050394.D
 Acq On : 6 Aug 2018 19:35
 Operator : MD\SY
 Sample : PB11760ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#09

Quant Time: Aug 07 06:52:19 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	630956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1069450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	930734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	387915	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	457323	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
35) Dibromofluoromethane	7.59	113	403500	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
50) Toluene-d8	10.09	98	1440215	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
62) 4-Bromofluorobenzene	12.40	95	432852	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.72%	

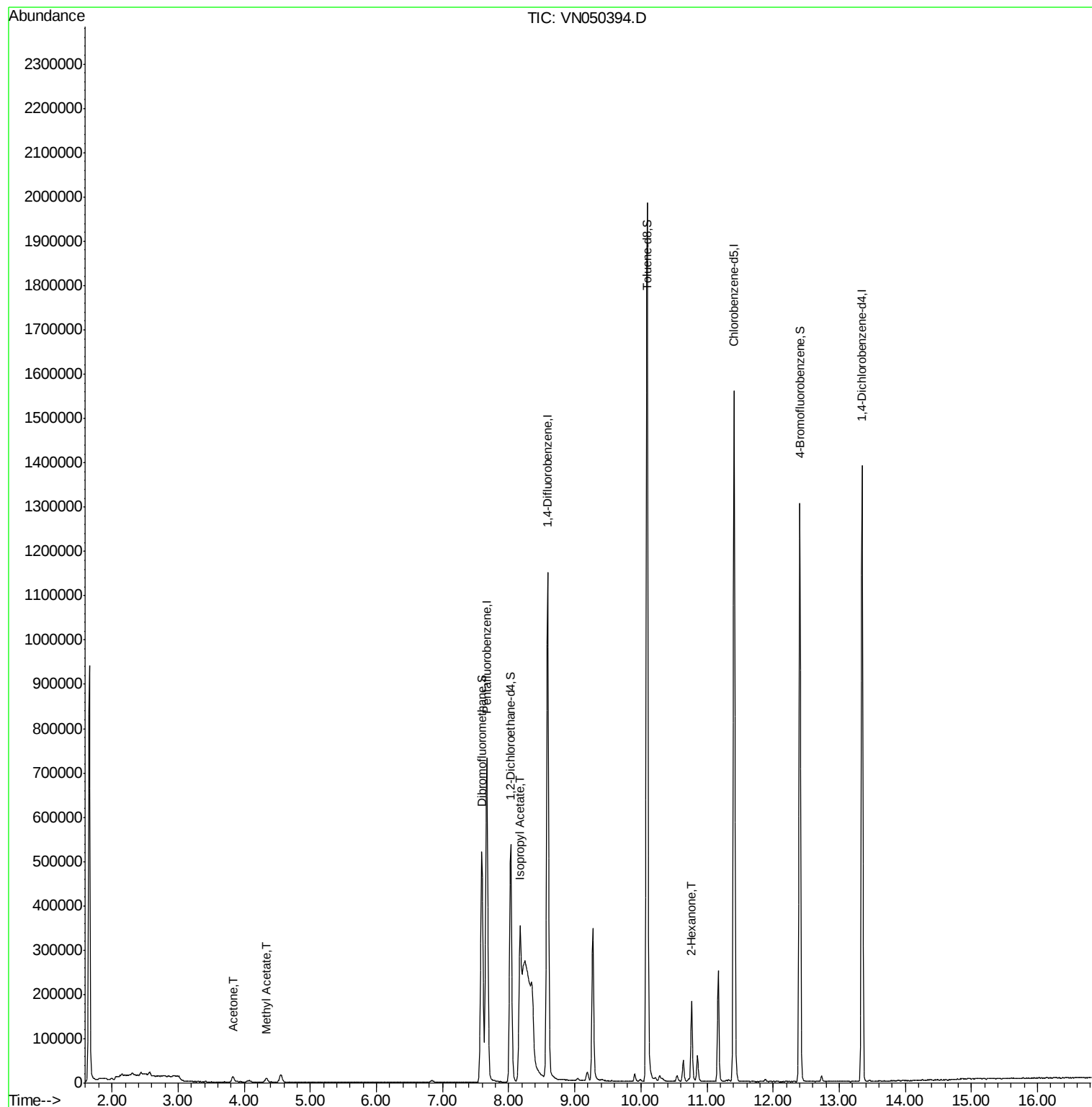
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	20551	7.83	ug/l	97
18) Methyl Acetate	4.34	43	16980	2.42	ug/l	99
43) Isopropyl Acetate	8.17	43	462822	31.68	ug/l #	90
59) 2-Hexanone	10.77	43	24946	3.40	ug/l #	56

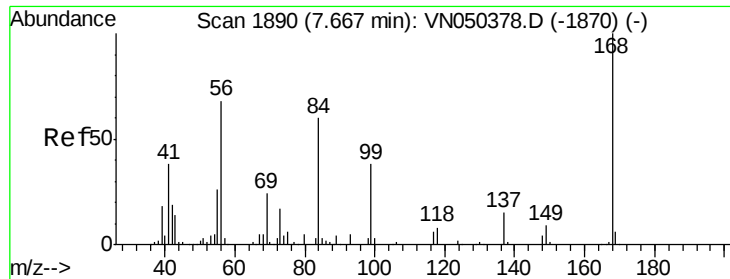
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050394.D

Acq: 6 Aug 2018 19:35

Instrument :

MSVOA_N

ClientSampleId :

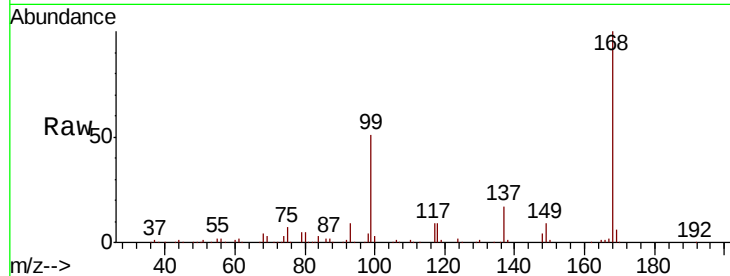
PB11760ZHE#09

Tot Ion:168 Resp: 630956

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

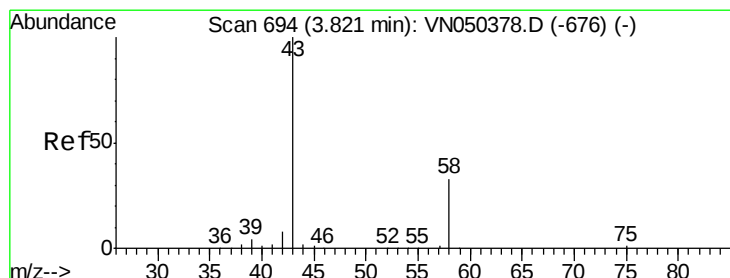
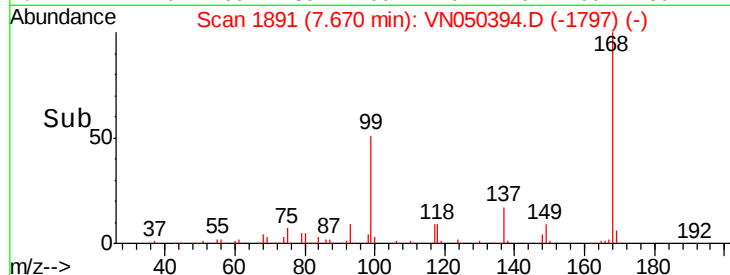
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.83 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050394.D

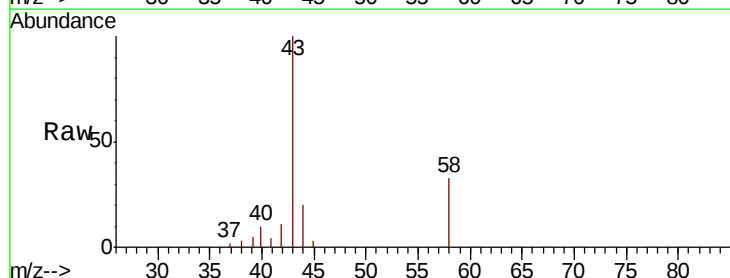
Acq: 6 Aug 2018 19:35

Tgt Ion: 43 Resp: 20551

Ion Ratio Lower Upper

43 100

58 34.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

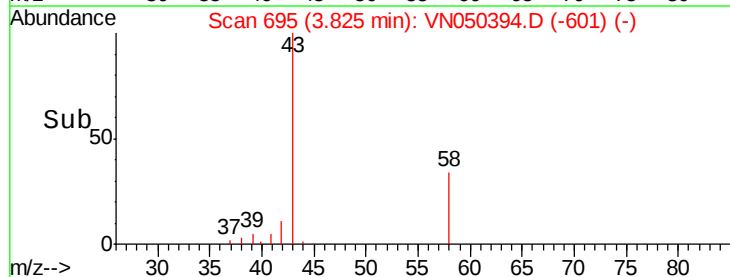
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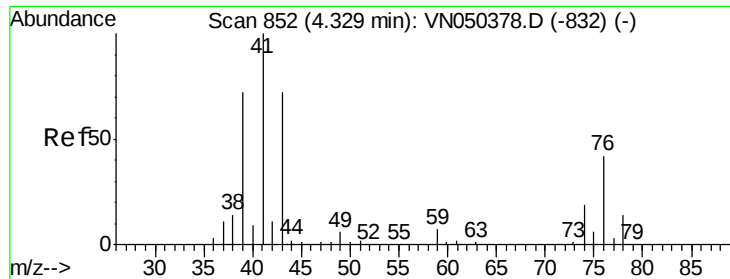
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Time-->

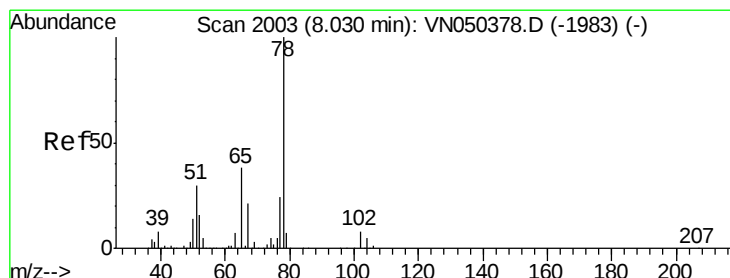
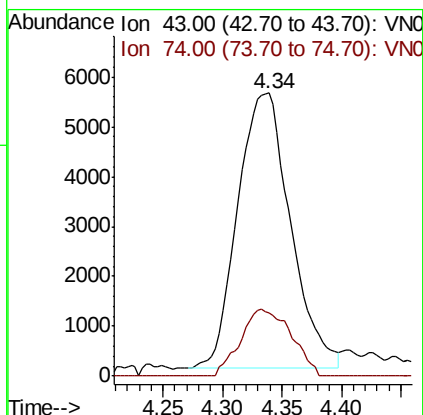
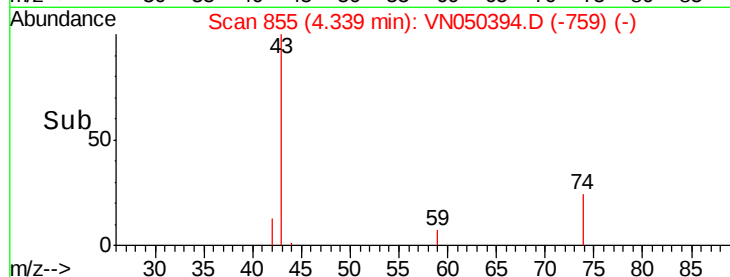
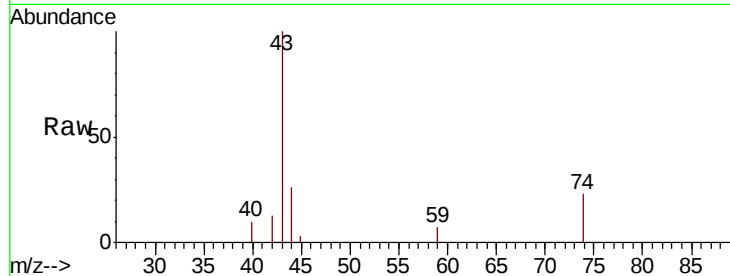




#18
Methyl Acetate
Concen: 2.42 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050394.D
Acq: 6 Aug 2018 19:35

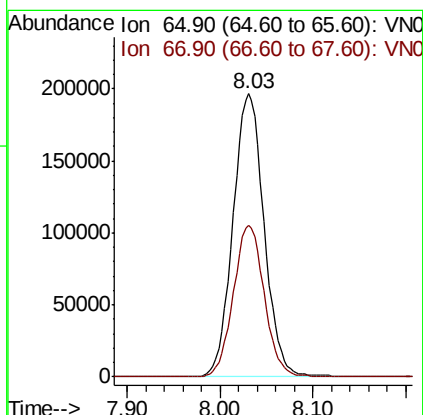
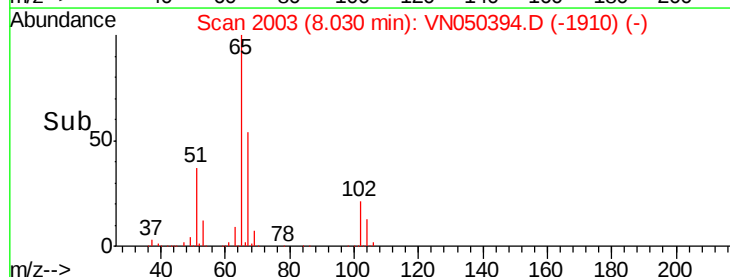
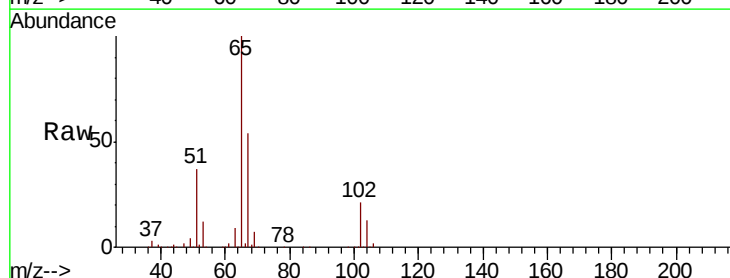
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#09

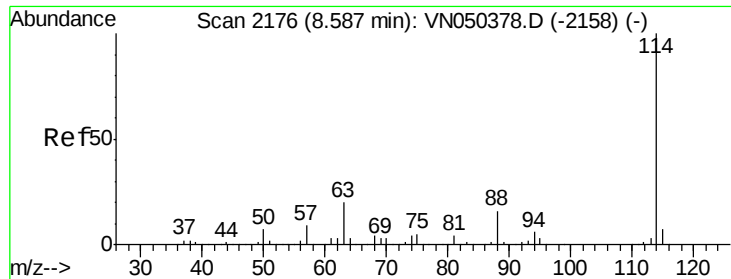
Tot Ion: 43 Resp: 16980
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 54.25 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050394.D
Acq: 6 Aug 2018 19:35

Tgt Ion: 65 Resp: 457323
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.4

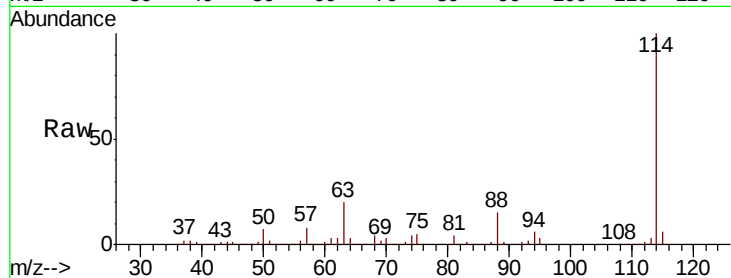




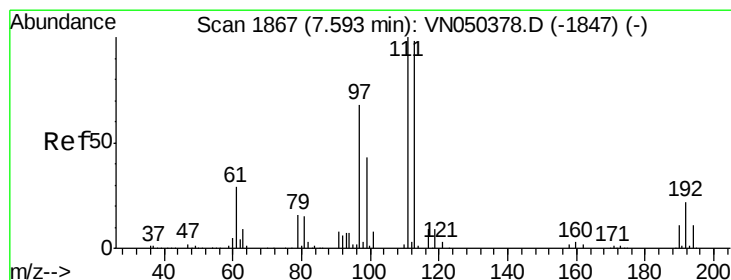
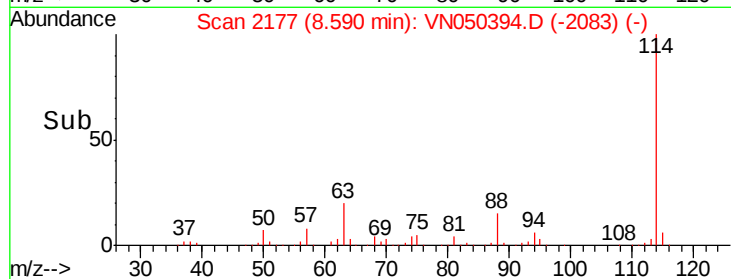
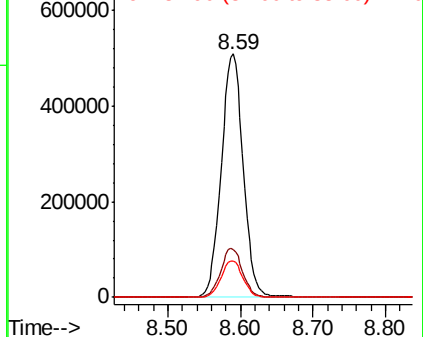
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050394.D
 Acq: 6 Aug 2018 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#09

Tot Ion:114 Resp: 1069450
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.1 0.0 31.2

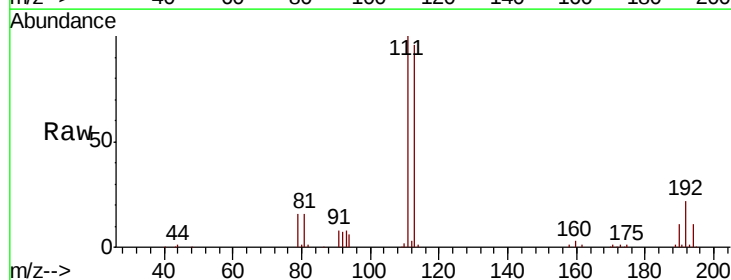


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

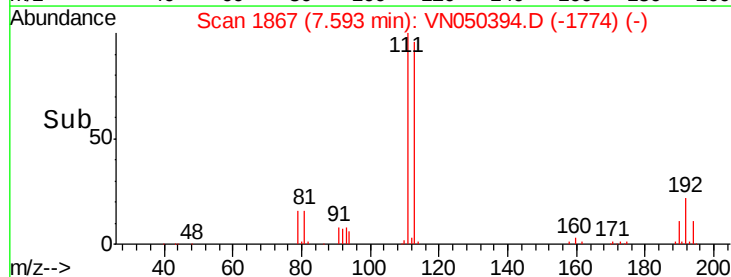
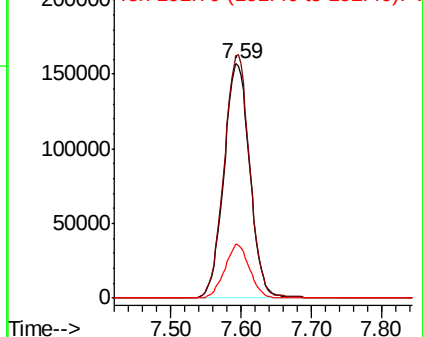


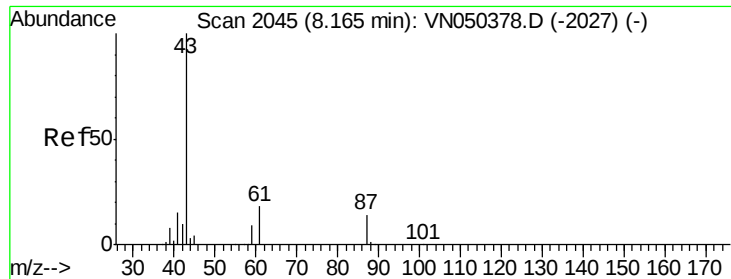
#35
 Dibromofluoromethane
 Concen: 47.02 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050394.D
 Acq: 6 Aug 2018 19:35

Tgt Ion:113 Resp: 403500
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 22.0 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



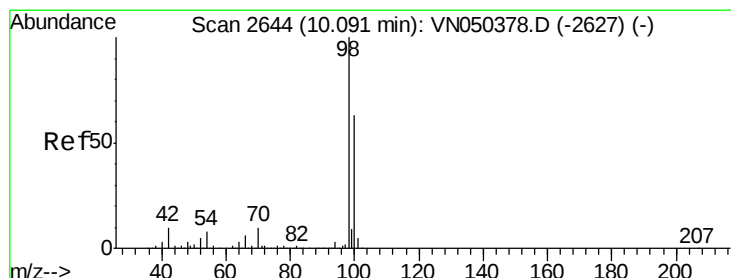
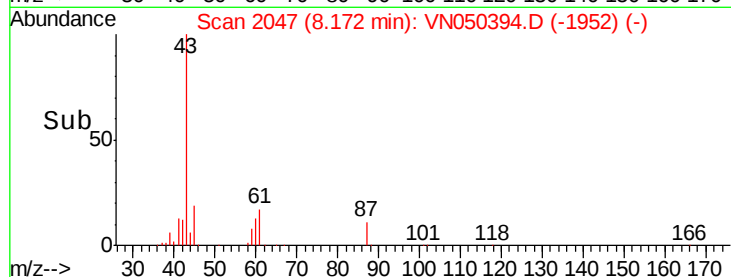
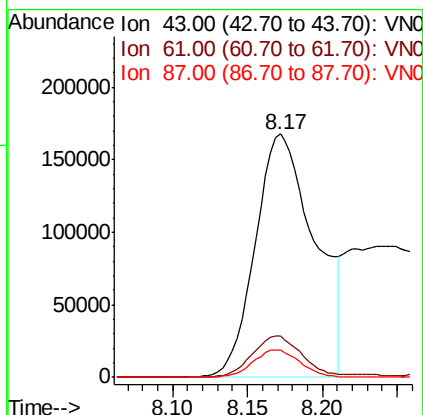
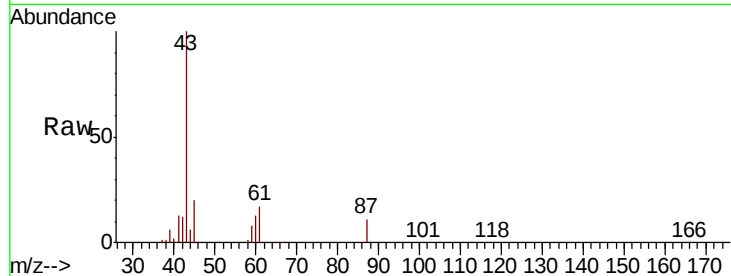


#43

Isopropyl Acetate
 Concen: 31.68 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050394.D
 Acq: 6 Aug 2018 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#09

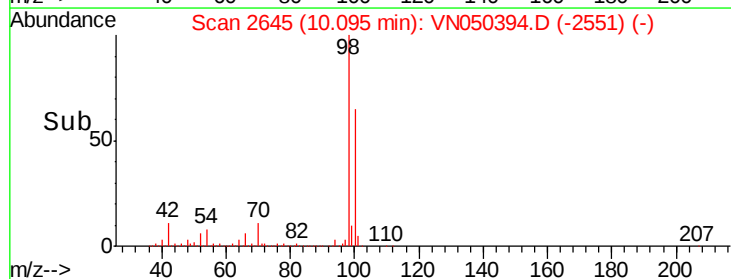
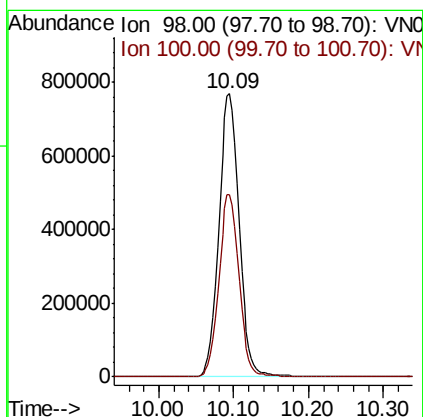
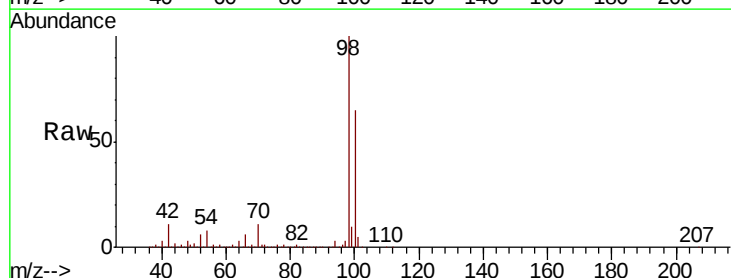
Tot Ion: 43 Resp: 462822
 Ion Ratio Lower Upper
 43 100
 61 15.0 15.8 23.6#
 87 9.1 10.3 15.5#

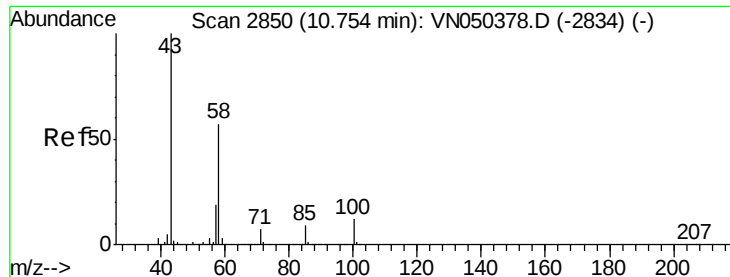


#50

Toluene-d8
 Concen: 44.64 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050394.D
 Acq: 6 Aug 2018 19:35

Tgt Ion: 98 Resp: 1440215
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.7 76.1





#59

2-Hexanone

Concen: 3.40 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050394.D

Acq: 6 Aug 2018 19:35

Instrument :

MSVOA_N

ClientSampleId :

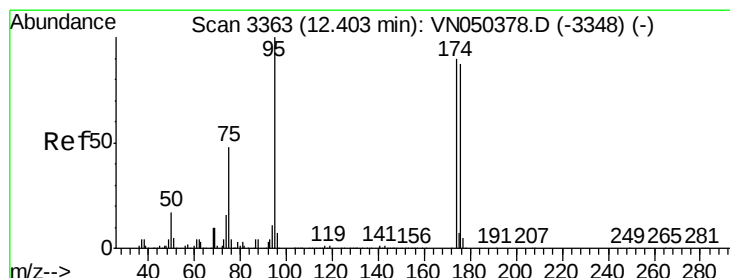
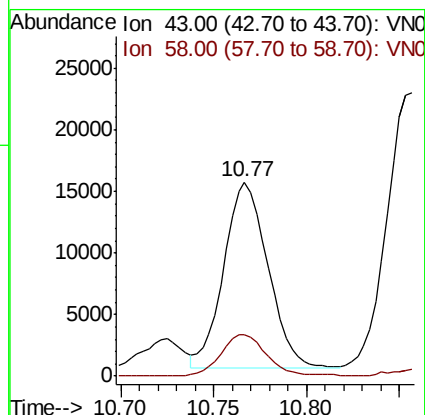
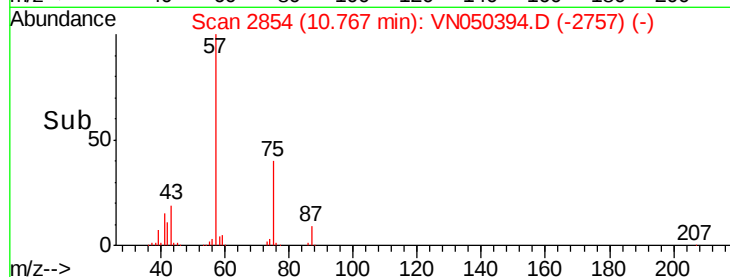
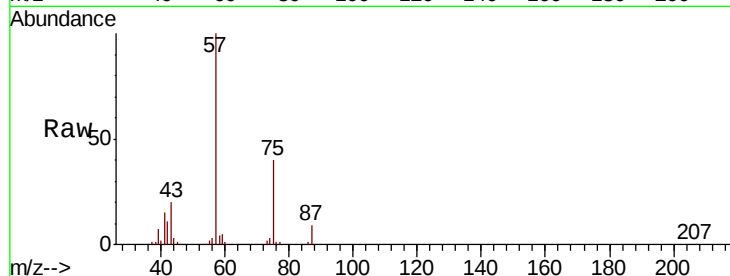
PB11760ZHE#09

Tot Ion: 43 Resp: 24946

Ion Ratio Lower Upper

43 100

58 23.6 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 39.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050394.D

Acq: 6 Aug 2018 19:35

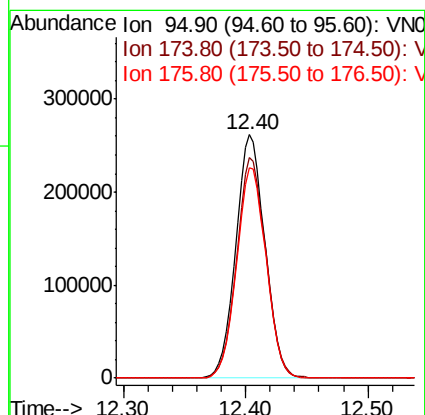
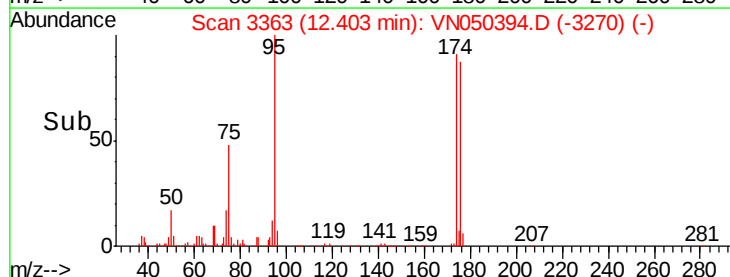
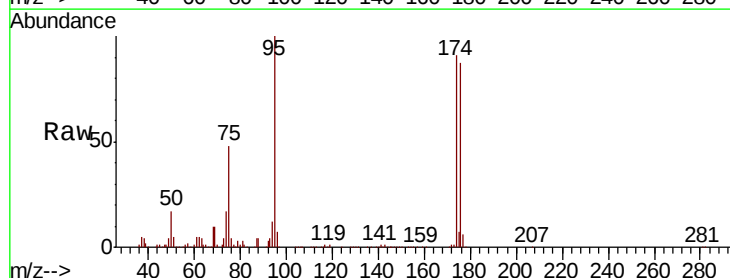
Tgt Ion: 95 Resp: 432852

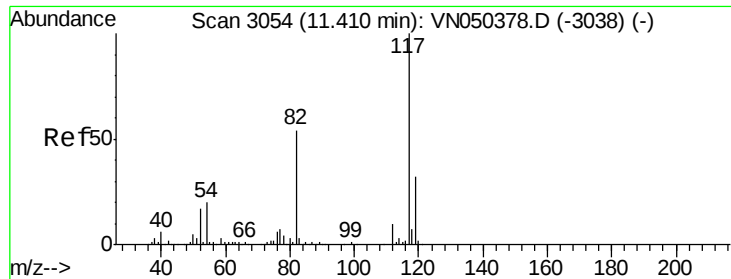
Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

176 87.3 0.0 173.4

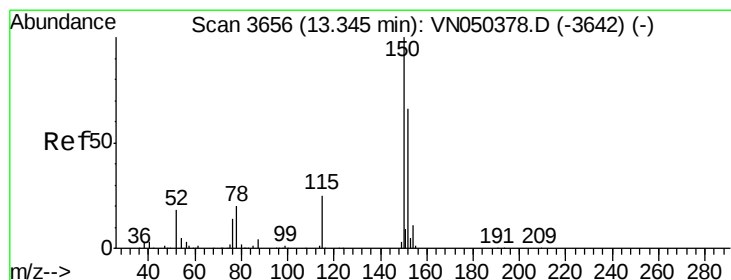
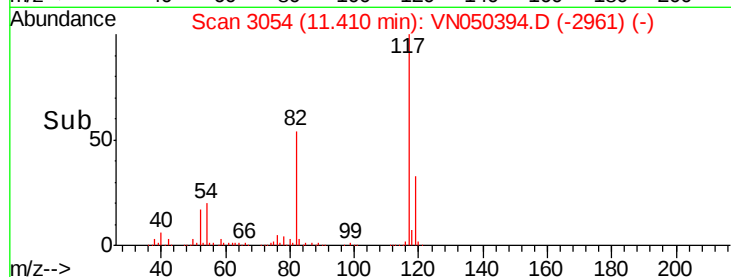
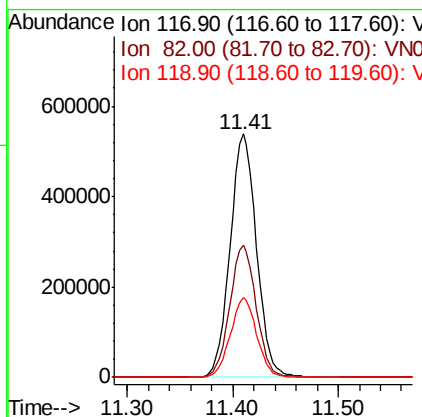
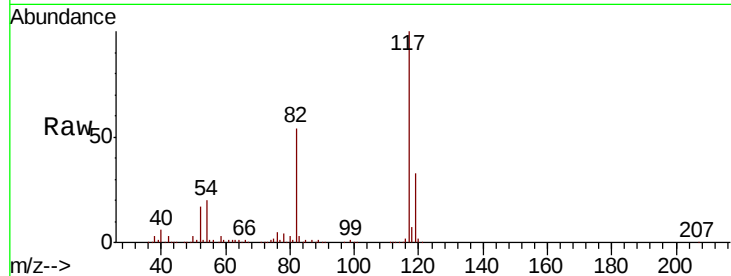




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050394.D
Acq: 6 Aug 2018 19:35

Instrument :
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Tot Ion:117 Resp: 930734
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050394.D
Acq: 6 Aug 2018 19:35

Tgt Ion:152 Resp: 387915
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 157.1 0.0 348.6

