

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050337.D
 Acq On : 4 Aug 2018 2:10
 Operator : MD\SY
 Sample : PB111719ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

Quant Time: Aug 04 05:43:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	627009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1065252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	928169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	378524	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	452300	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	396486	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1449295	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	425923	40.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.90%	

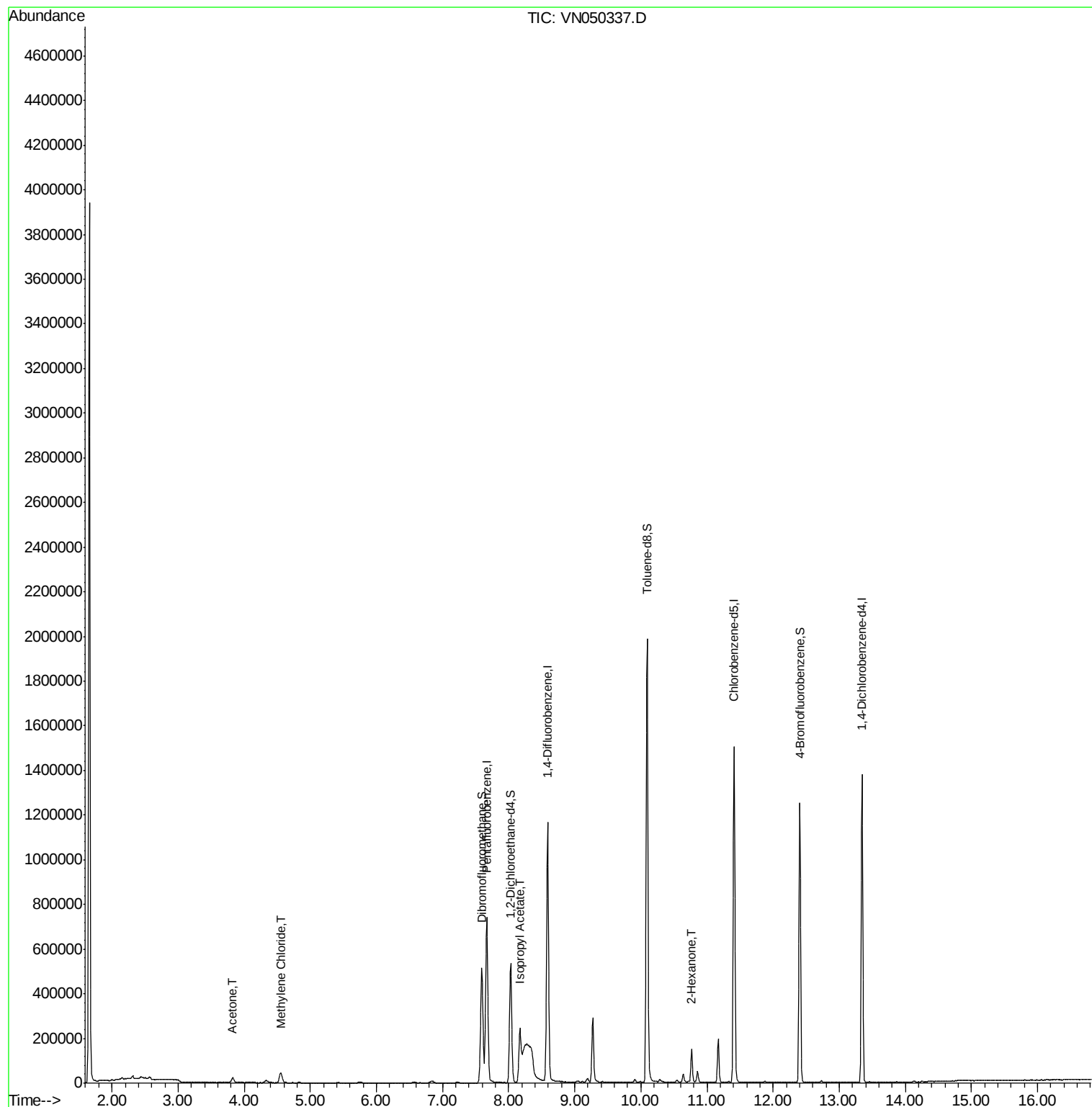
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	37235	13.97	ug/l	95
20) Methylene Chloride	4.55	84	33899	3.20	ug/l	95
43) Isopropyl Acetate	8.17	43	309109	18.89	ug/l	93
59) 2-Hexanone	10.77	43	21049	8.58	ug/l #	58

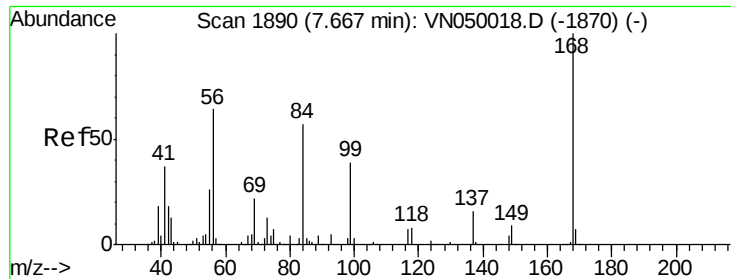
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

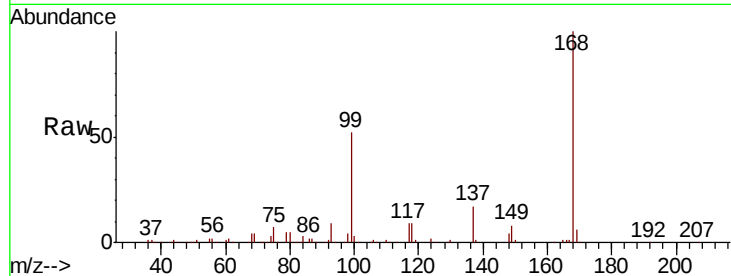
PB111719ZHE#17

Tot Ion:168 Resp: 627009

Ion Ratio Lower Upper

168 100

99 52.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

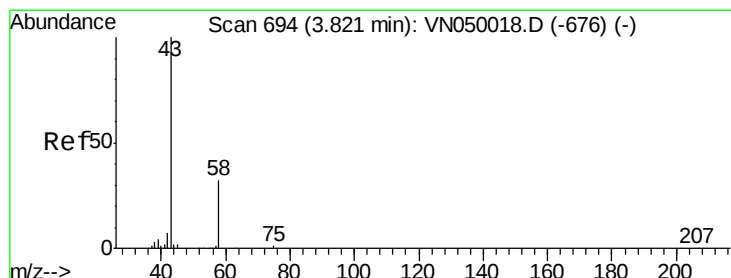
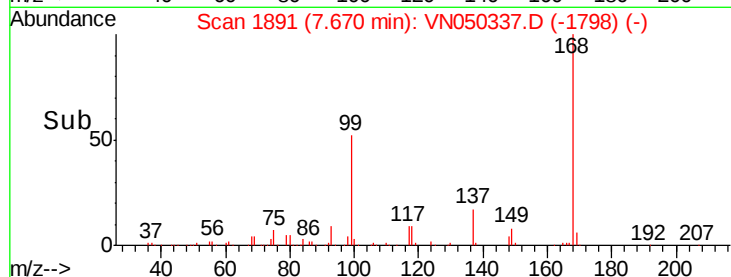
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.97 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050337.D

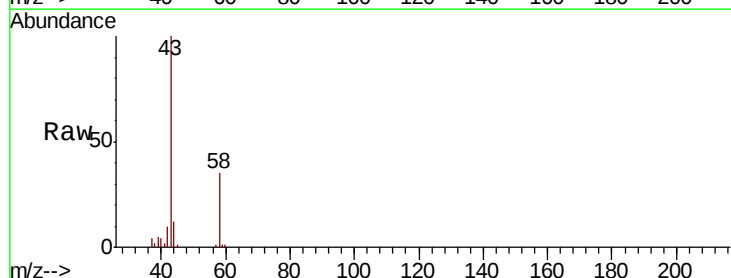
Acq: 4 Aug 2018 2:10

Tgt Ion: 43 Resp: 37235

Ion Ratio Lower Upper

43 100

58 35.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

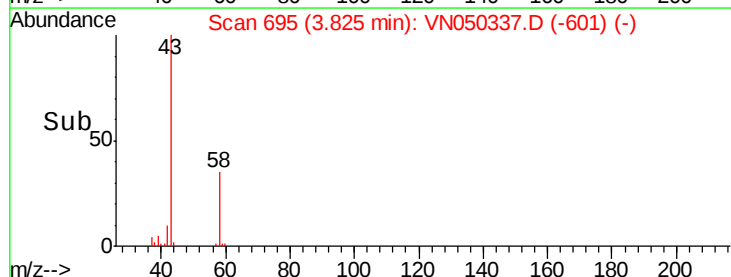
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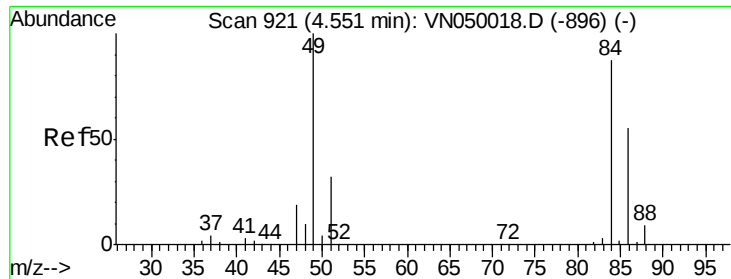
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Time-->

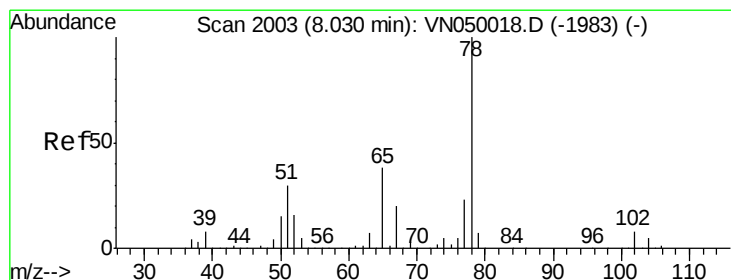
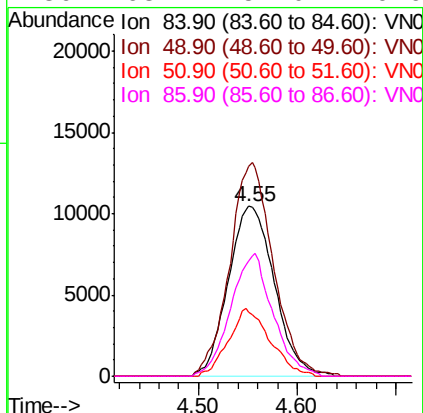
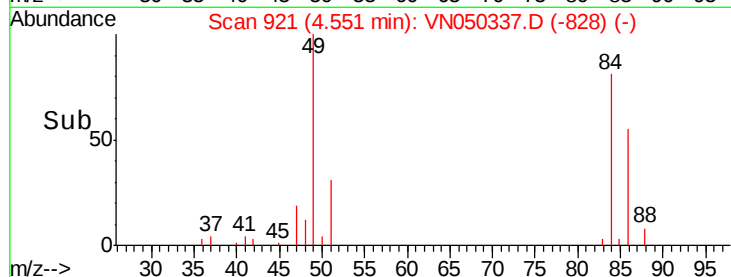
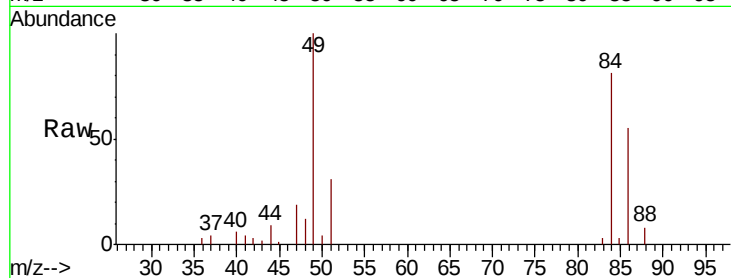




#20
Methvlene Chloride
Concen: 3.20 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

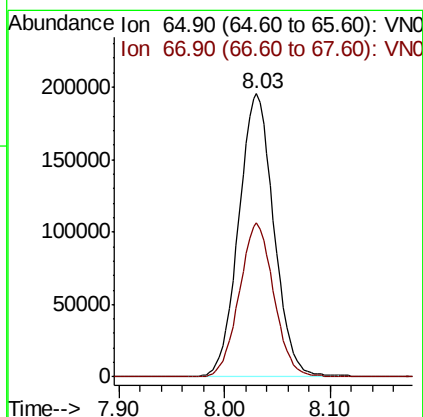
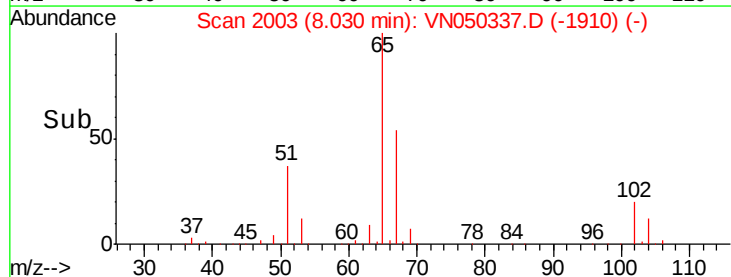
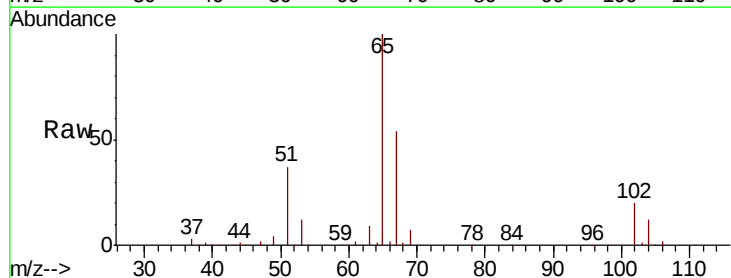
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#17

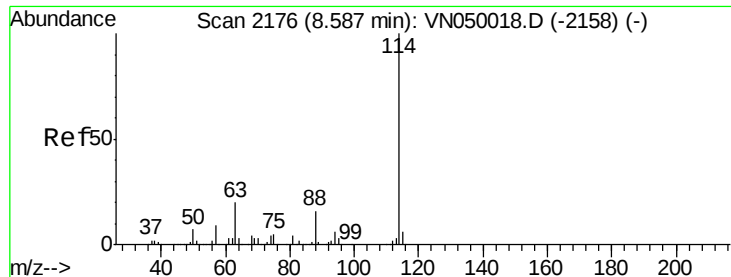
Tot Ion: 84 Resp: 33899
Ion Ratio Lower Upper
84 100
49 124.1 94.8 142.2
51 38.1 28.3 42.5
86 68.2 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Tgt Ion: 65 Resp: 452300
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4

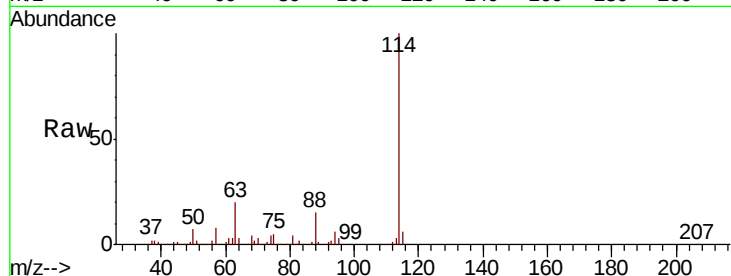




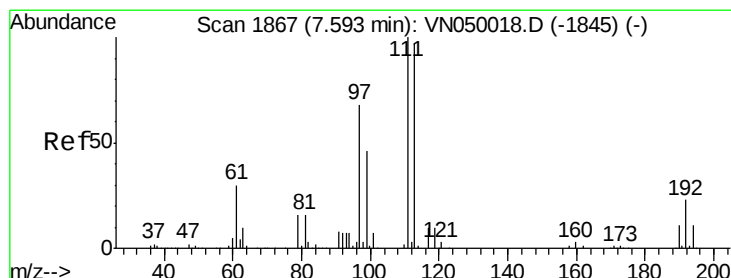
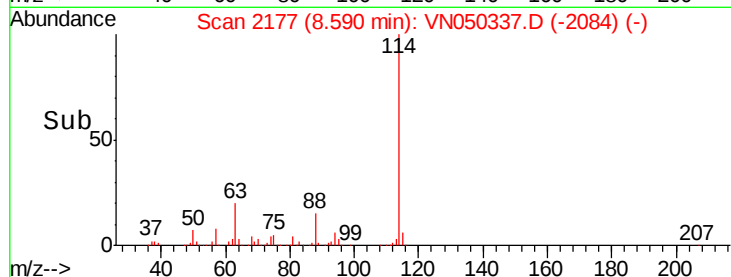
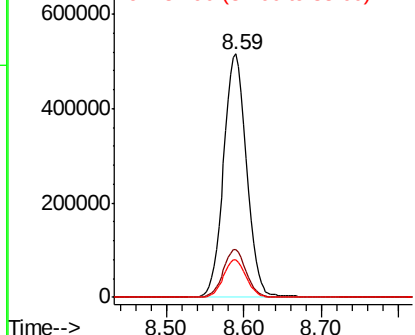
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

Tot Ion:114 Resp: 1065252
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.2 0.0 31.2

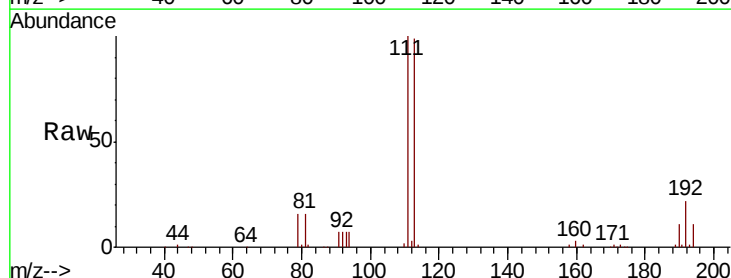


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

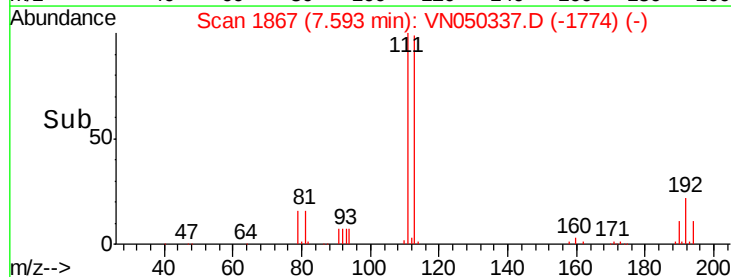
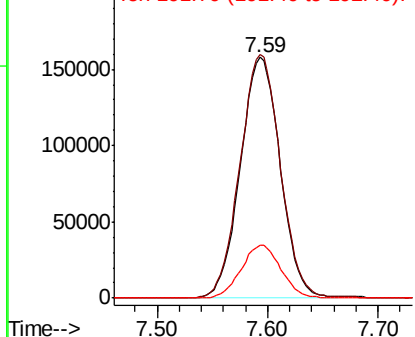


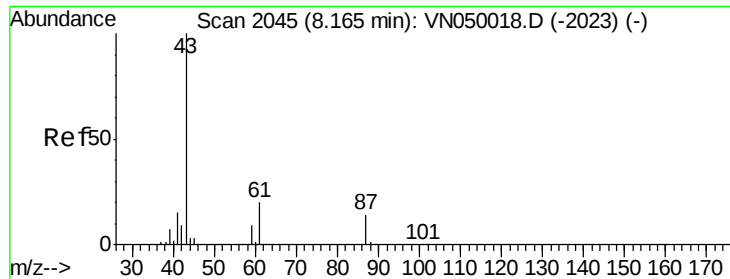
#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Tgt Ion:113 Resp: 396486
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 21.8 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



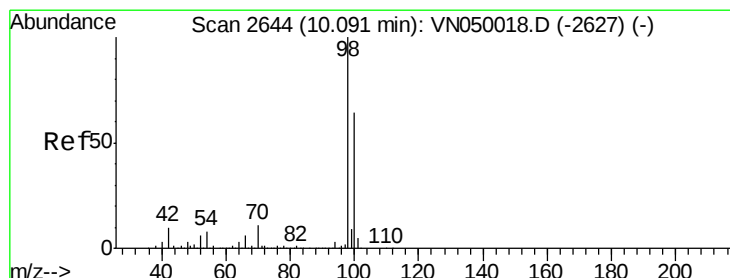
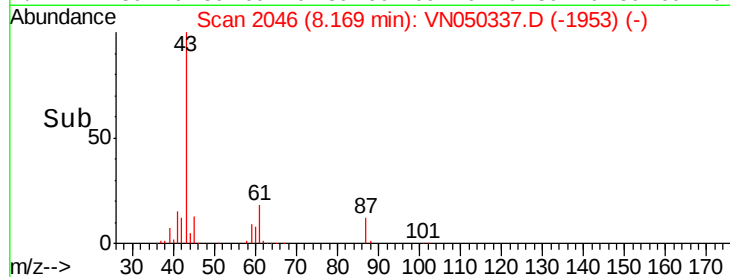
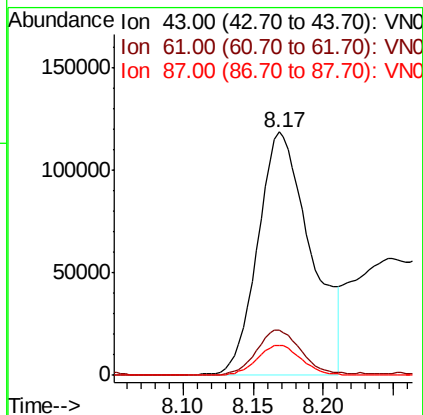
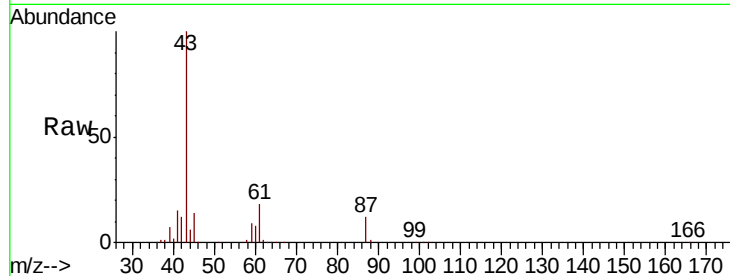


#43

Isopropyl Acetate
 Concen: 18.89 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

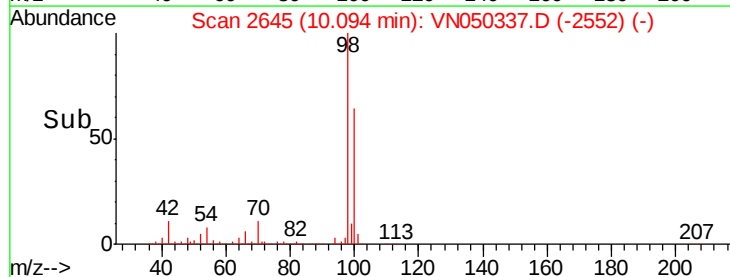
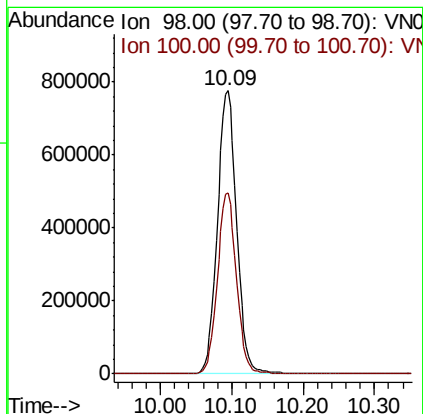
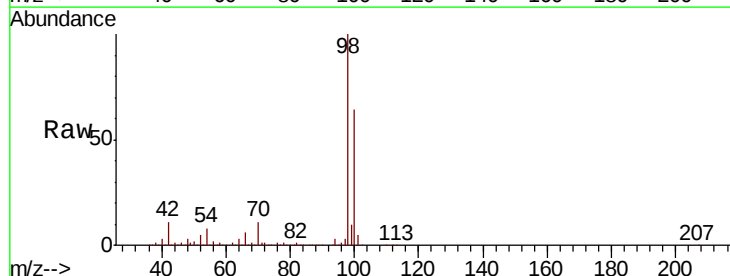
Tot Ion	43	Resp	309109
Ion Ratio	Lower	Upper	
43	100		
61	16.0	15.8	23.6
87	10.5	10.3	15.5

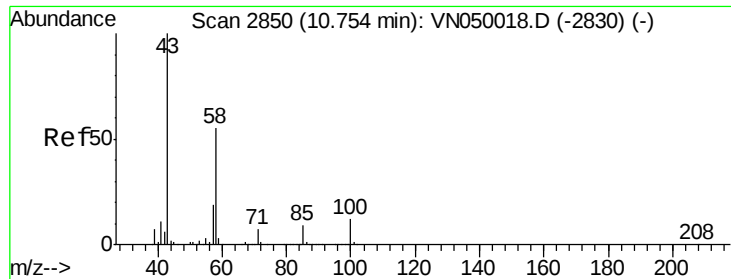


#50

Toluene-d8
 Concen: 45.32 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Tgt Ion	98	Resp	1449295
Ion Ratio	Lower	Upper	
98	100		
100	62.9	50.7	76.1





#59

2-Hexanone

Concen: 8.58 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

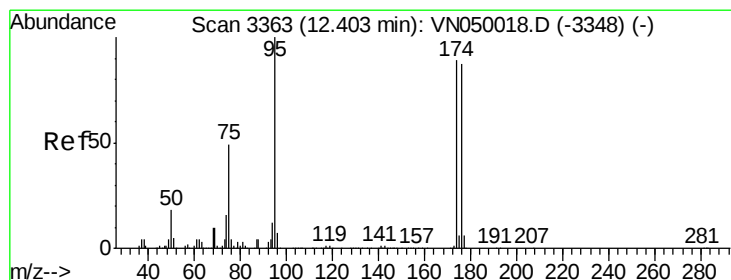
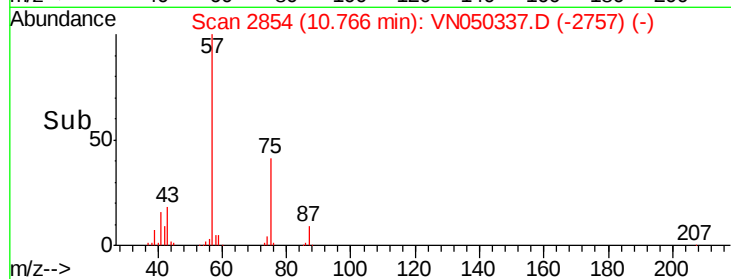
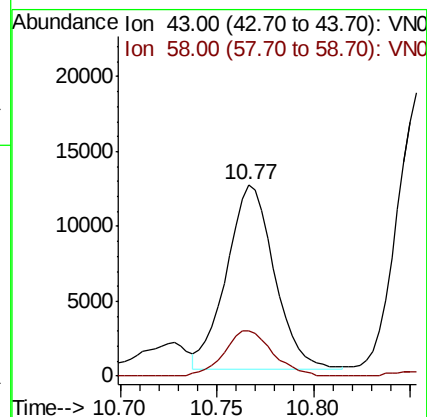
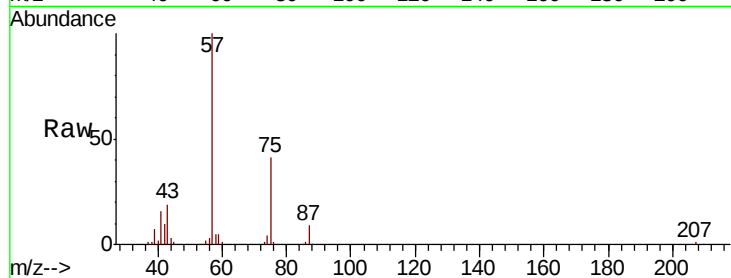
PB111719ZHE#17

Tot Ion: 43 Resp: 21049

Ion Ratio Lower Upper

43 100

58 25.0 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 40.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

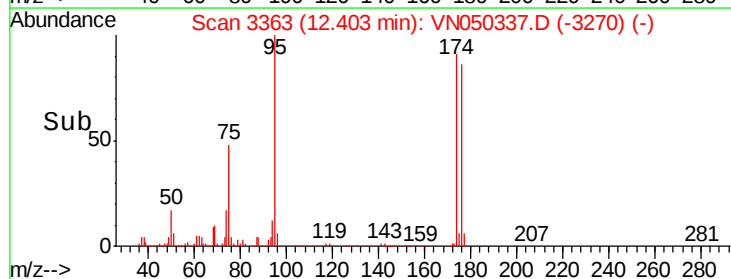
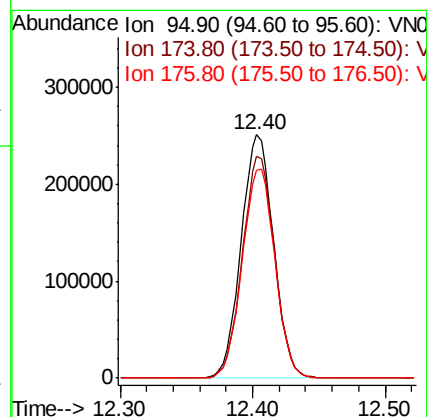
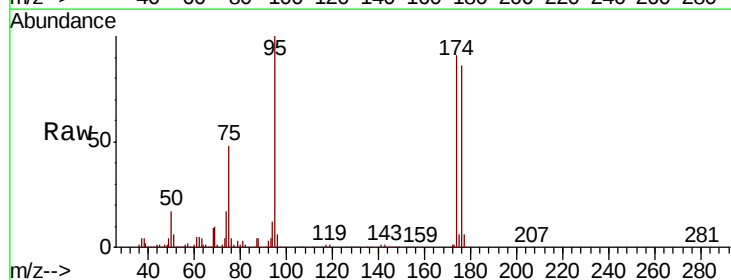
Tgt Ion: 95 Resp: 425923

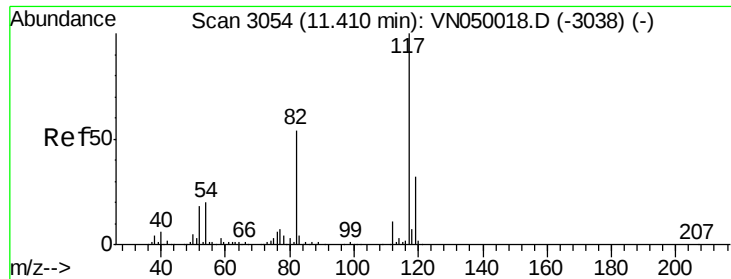
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.2

176 86.9 0.0 173.4

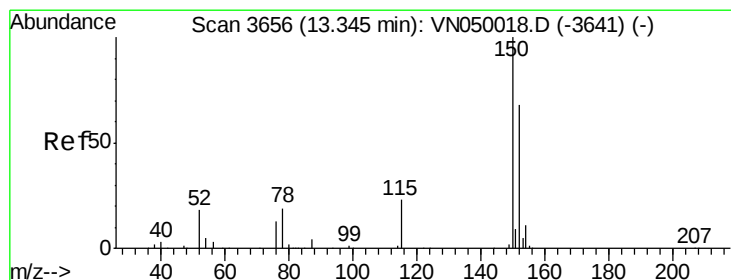
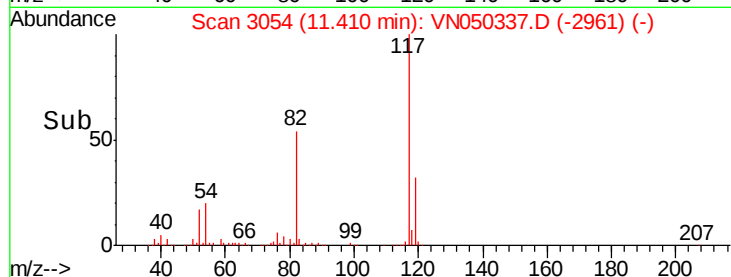
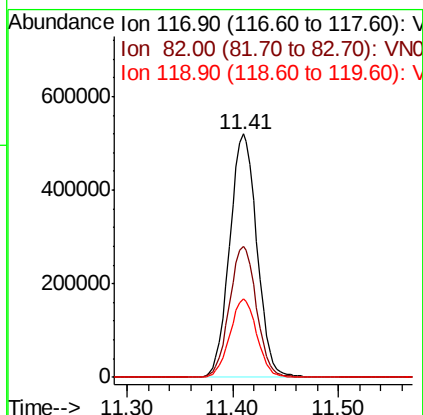
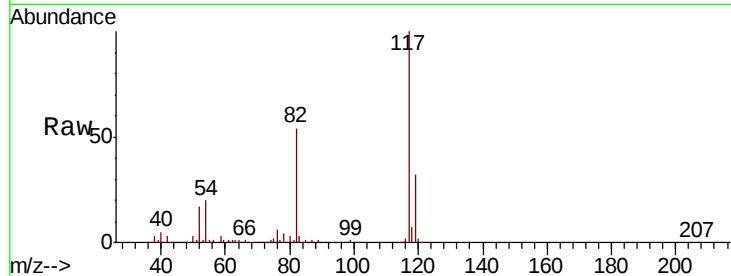




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#17

Tot Ion:117 Resp: 928169
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.1 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: VN050337.D
Acq: 4 Aug 2018 2:10

Tgt Ion:152 Resp: 378524
Ion Ratio Lower Upper
152 100
115 57.5 27.8 83.3
150 158.6 0.0 348.6

