

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050530.D
 Acq On : 10 Aug 2018 20:19
 Operator : MD\SY
 Sample : PB111921ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#09

Quant Time: Aug 11 01:21:43 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

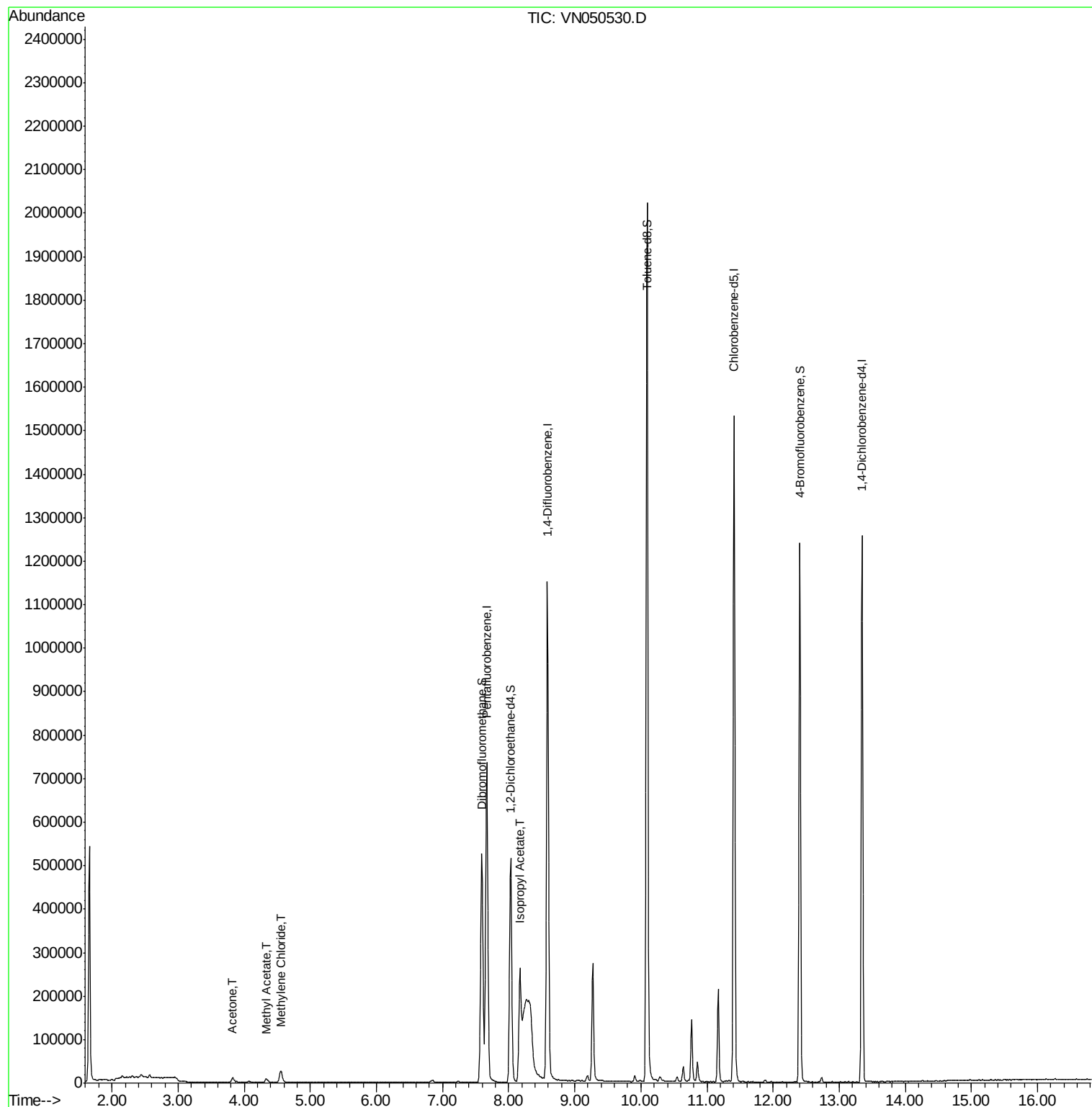
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	632359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	356935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	441269	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	7.59	113	406641	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	10.09	98	1469017	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
62) 4-Bromofluorobenzene	12.40	95	418386	37.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.68%	
Target Compounds						
16) Acetone	3.82	43	18716	7.08	ug/l	97
18) Methyl Acetate	4.34	43	15086	2.12	ug/l	96
20) Methylene Chloride	4.55	84	20373	1.13	ug/l	95
43) Isopropyl Acetate	8.17	43	331149	22.55	ug/l	93

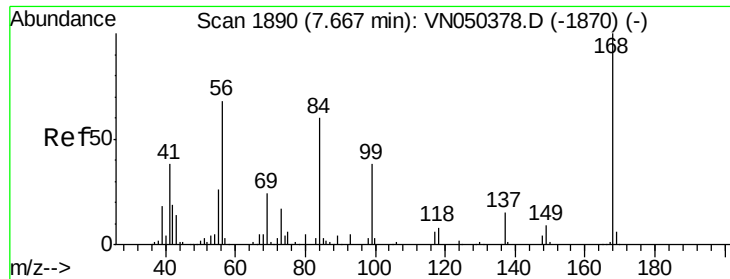
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050530.D

Acq: 10 Aug 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

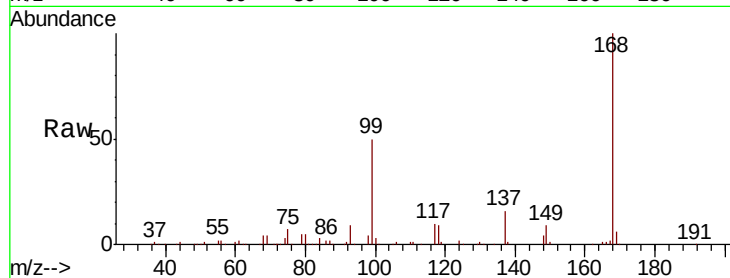
PB111921ZHE#09

Tot Ion:168 Resp: 632359

Ion Ratio Lower Upper

168 100

99 49.9 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

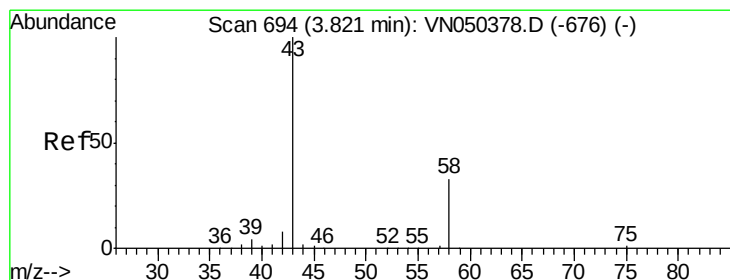
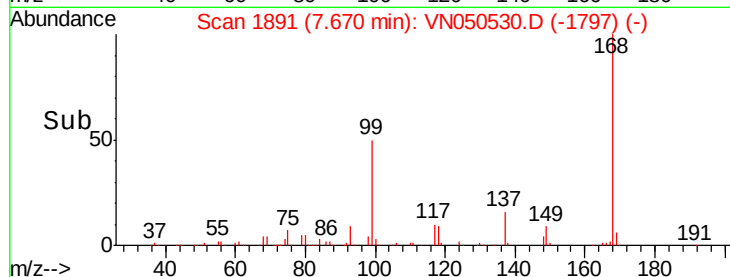
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.08 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050530.D

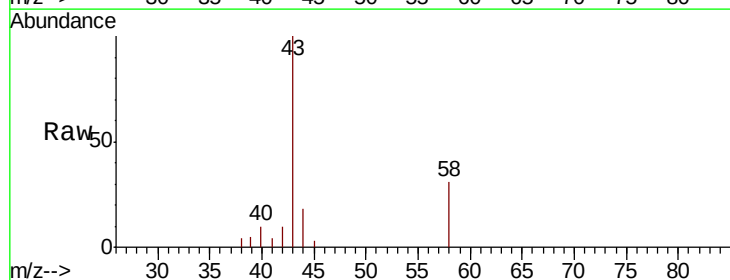
Acq: 10 Aug 2018 20:19

Tgt Ion: 43 Resp: 18716

Ion Ratio Lower Upper

43 100

58 30.6 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

8000

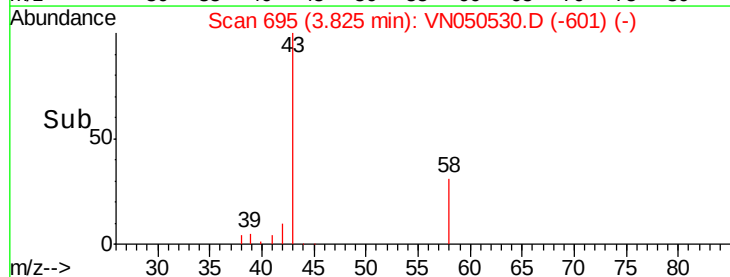
6000

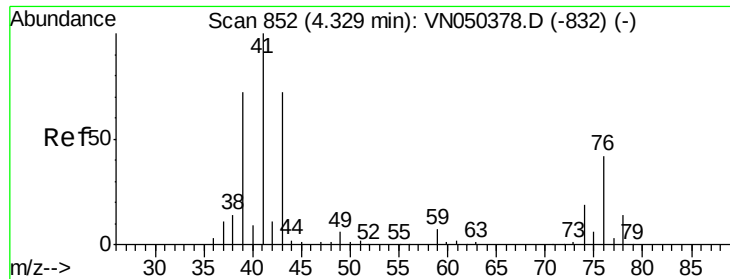
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2000

0

Time-->

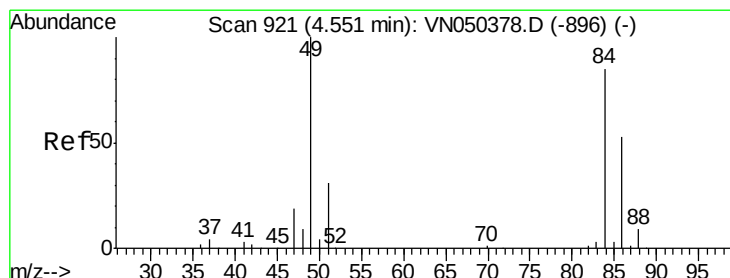
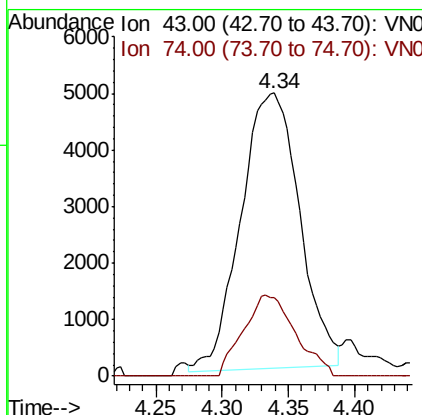
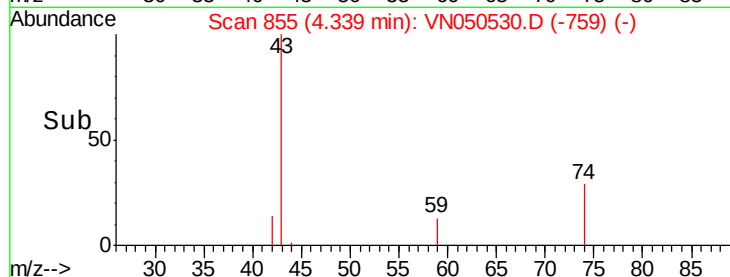
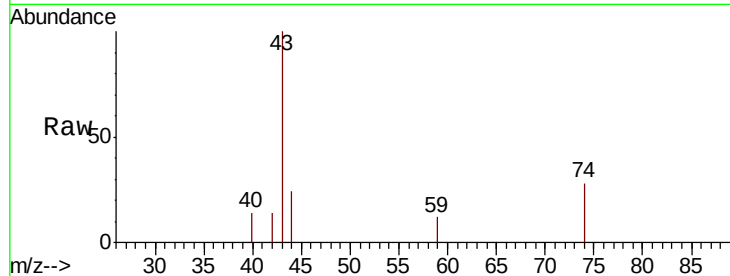




#18
Methyl Acetate
Concen: 2.12 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

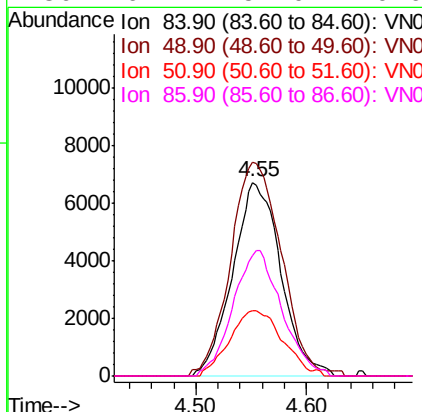
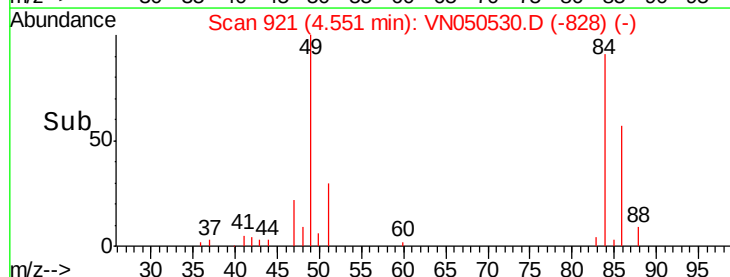
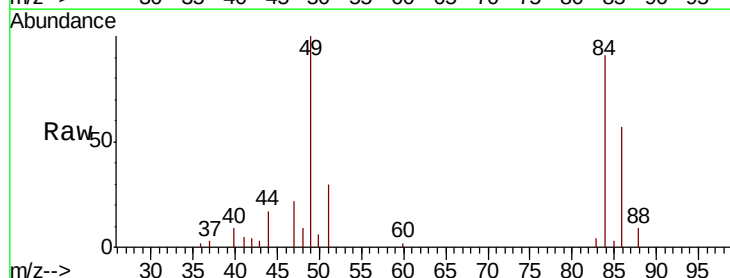
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#09

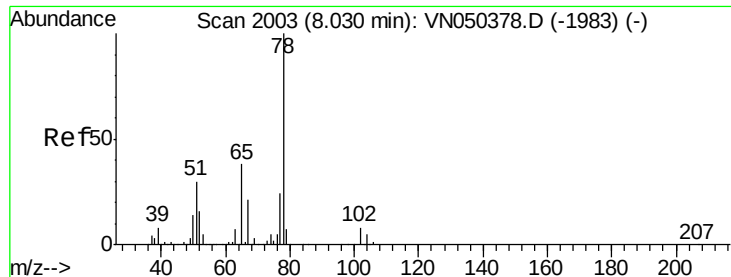
Tot Ion: 43 Resp: 15086
Ion Ratio Lower Upper
43 100
74 25.9 19.2 28.8



#20
Methylene Chloride
Concen: 1.13 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

Tgt Ion: 84 Resp: 20373
Ion Ratio Lower Upper
84 100
49 110.3 94.8 142.2
51 33.5 28.3 42.5
86 62.4 51.0 76.6

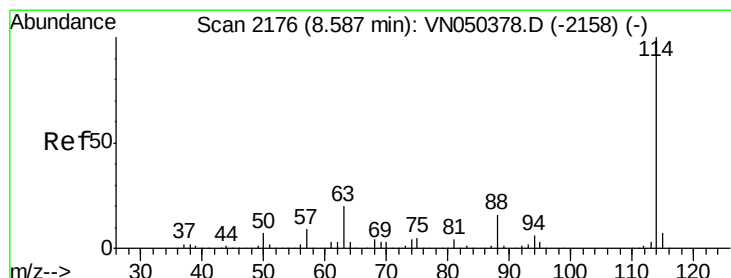
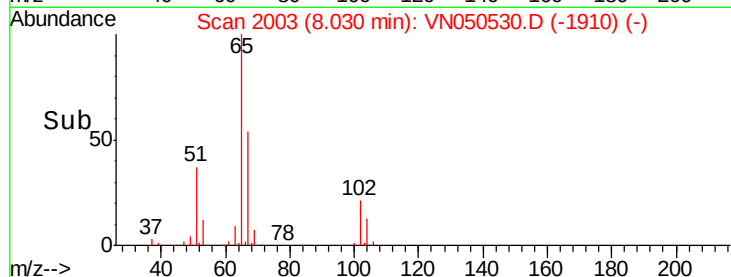
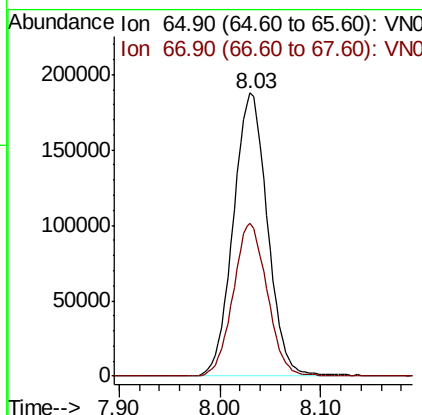
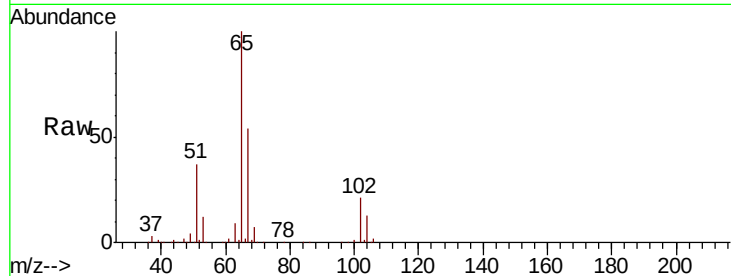




#33
 1,2-Dichloroethane-d4
 Concen: 52.23 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050530.D
 Acq: 10 Aug 2018 20:19

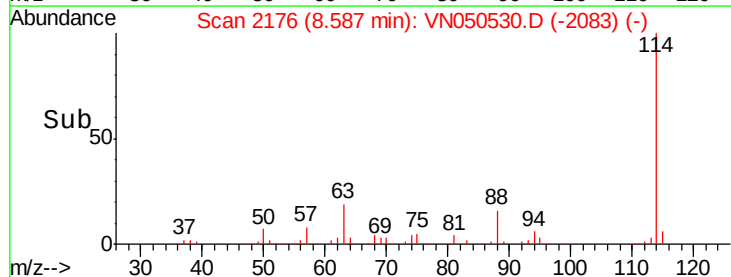
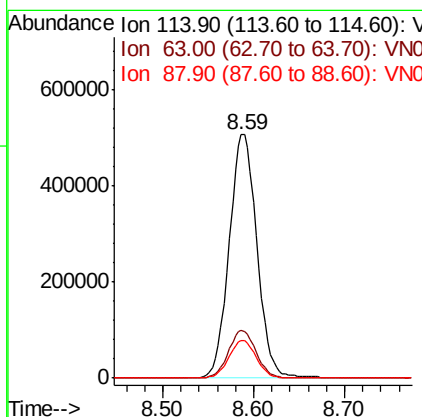
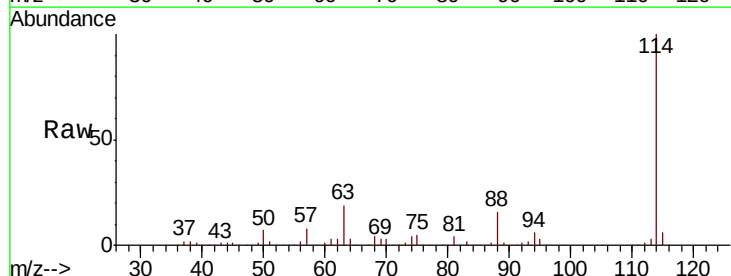
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#09

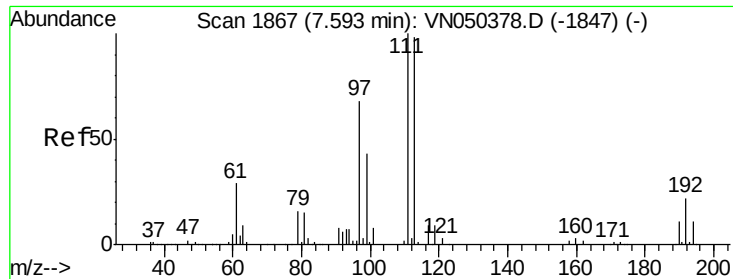
Tot Ion: 65 Resp: 441269
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050530.D
 Acq: 10 Aug 2018 20:19

Tgt Ion: 114 Resp: 1075288
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.5 0.0 31.2

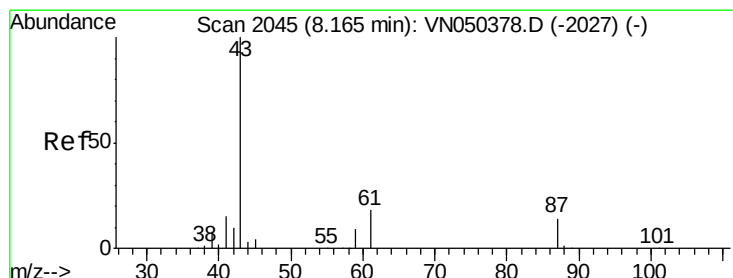
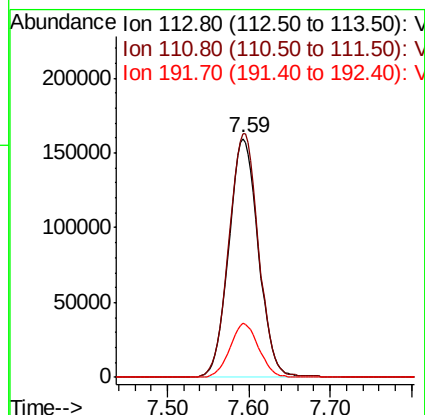
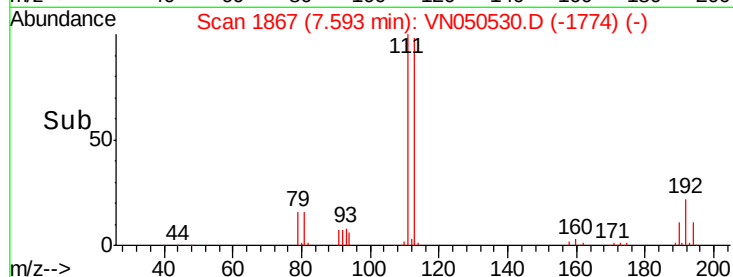
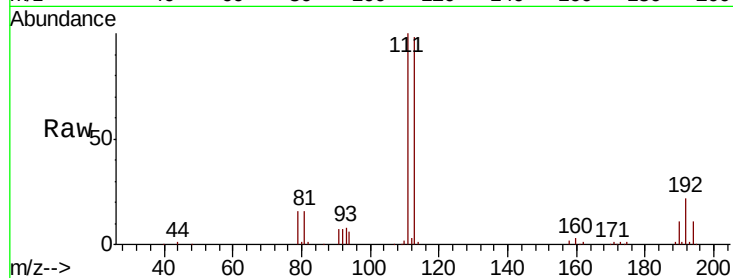




#35
 Dibromofluoromethane
 Concen: 47.13 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050530.D
 Acq: 10 Aug 2018 20:19

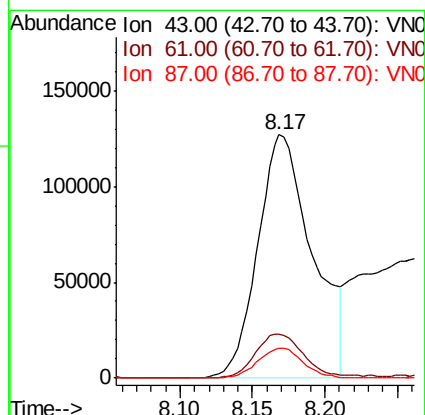
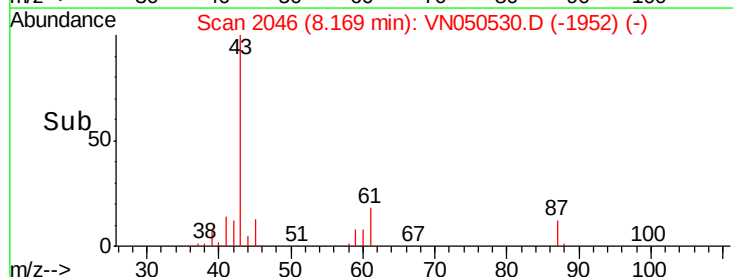
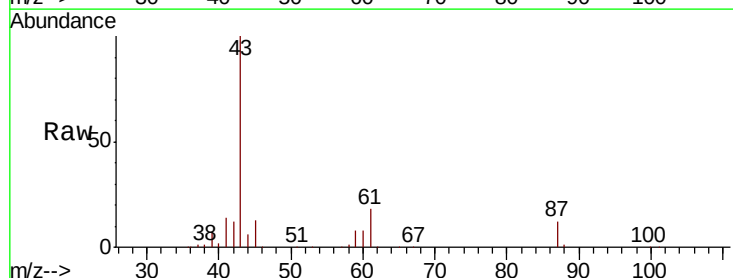
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#09

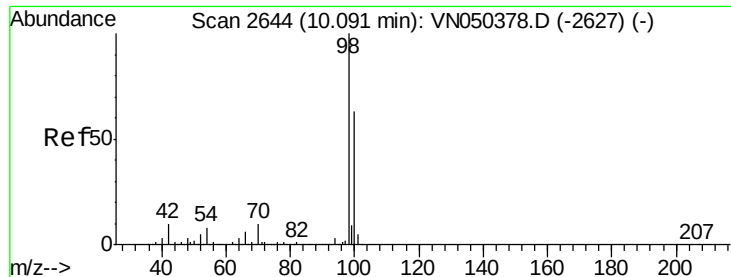
Tot Ion:113 Resp: 406641
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 22.0 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 22.55 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050530.D
 Acq: 10 Aug 2018 20:19

Tgt Ion: 43 Resp: 331149
 Ion Ratio Lower Upper
 43 100
 61 16.6 15.8 23.6
 87 10.4 10.3 15.5

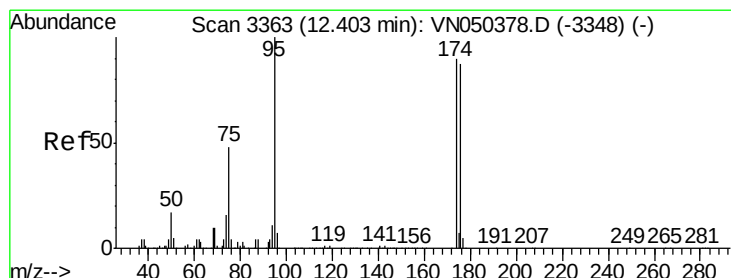
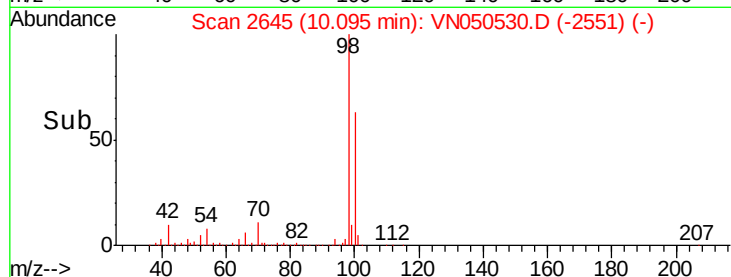
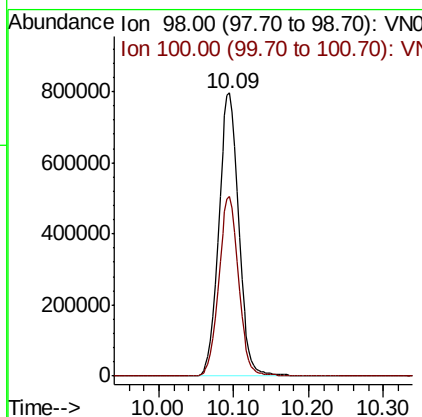
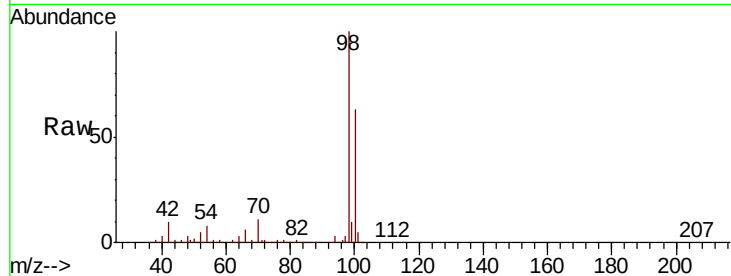




#50
Toluene-d8
Concen: 45.28 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

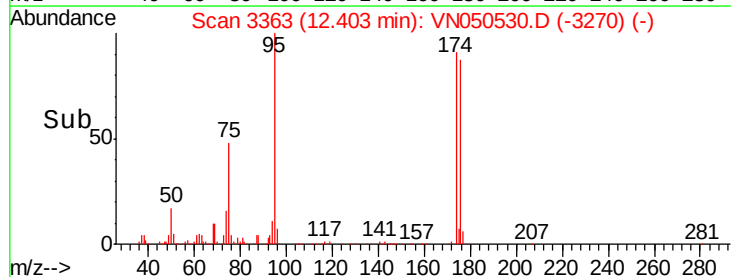
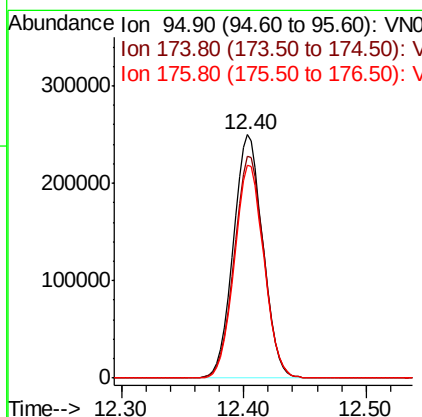
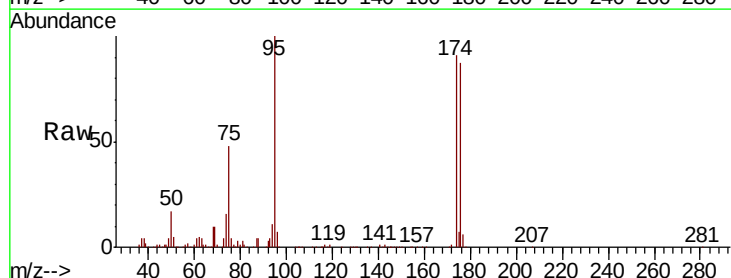
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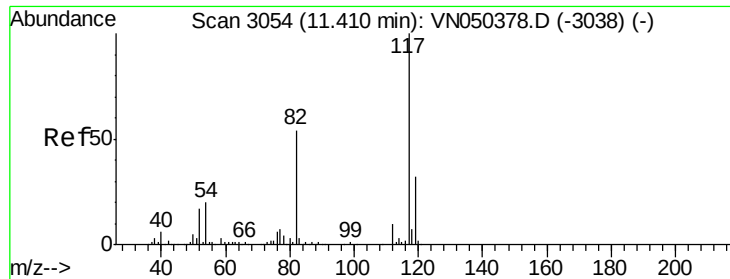
Tot Ion: 98 Resp: 1469017
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.84 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

Tgt Ion: 95 Resp: 418386
Ion Ratio Lower Upper
95 100
174 92.0 0.0 178.2
176 87.5 0.0 173.4

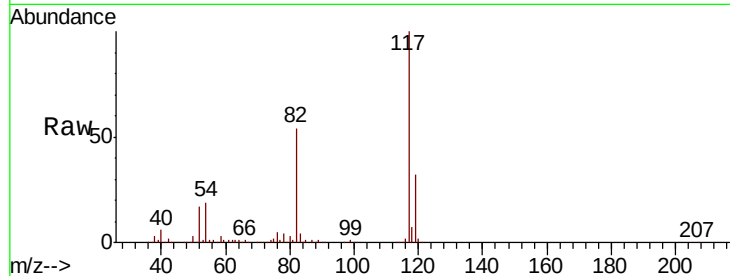




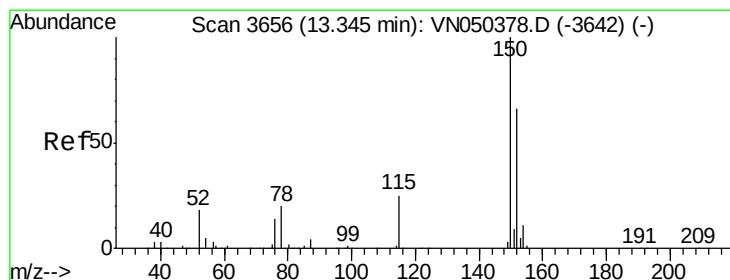
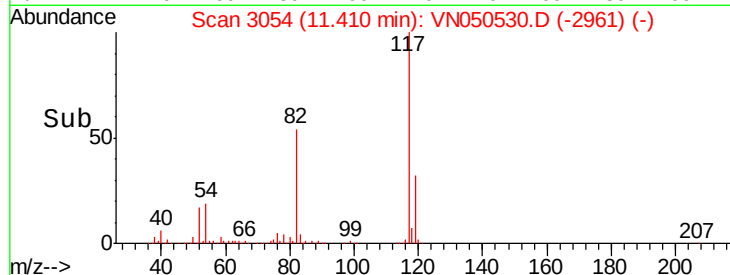
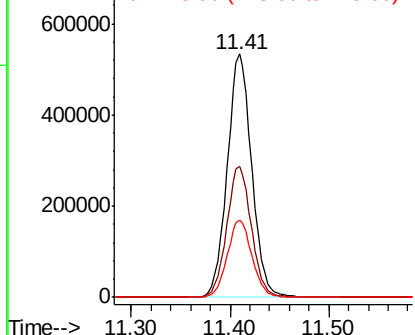
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#09

Tot Ion:117 Resp: 926017
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 31.8 26.1 39.1

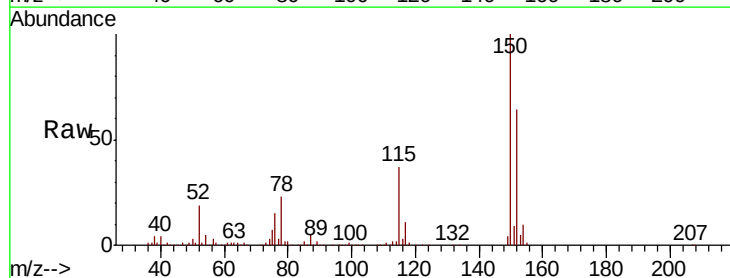


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050530.D
Acq: 10 Aug 2018 20:19

Tgt Ion:152 Resp: 356935
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 155.9 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

