

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050529.D
 Acq On : 10 Aug 2018 19:55
 Operator : MD\SY
 Sample : PB111921ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#08

Quant Time: Aug 11 01:18:48 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

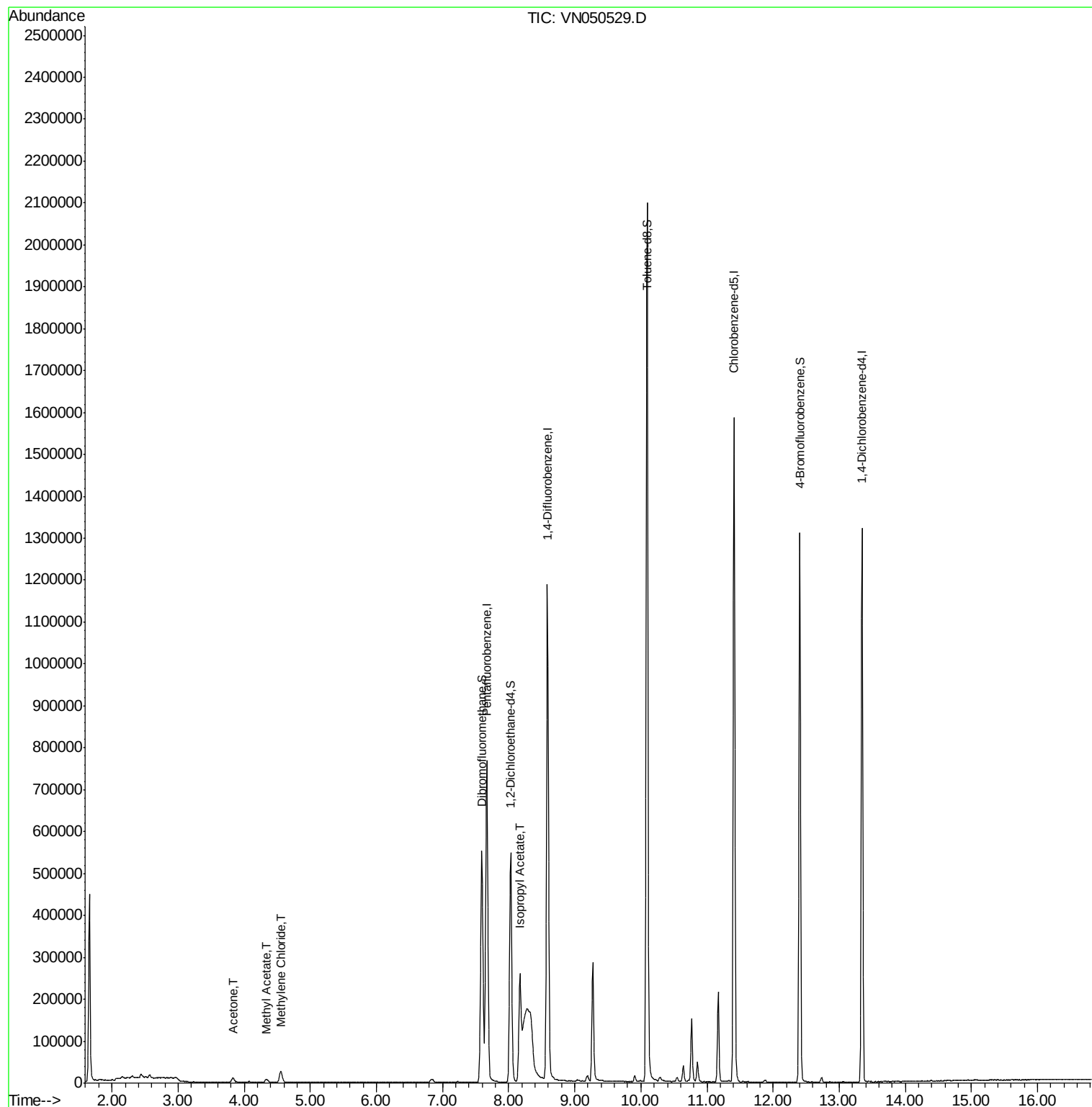
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	655068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1112207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	963964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	366616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	462576	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.59	113	421711	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	1517994	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	433220	37.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.76%	
Target Compounds						
16) Acetone	3.82	43	19167	6.99	ug/l	100
18) Methyl Acetate	4.34	43	15094	2.04	ug/l	97
20) Methylene Chloride	4.55	84	21040	1.12	ug/l	97
43) Isopropyl Acetate	8.17	43	329403	21.68	ug/l	95

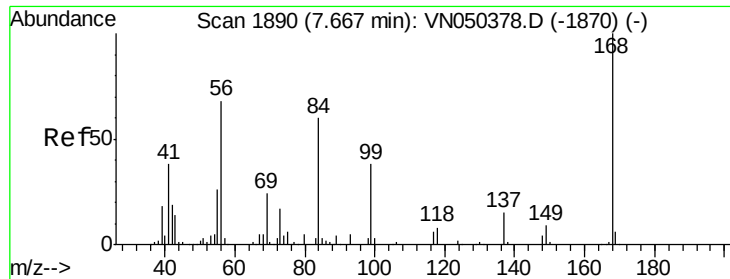
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050529.D

Acq: 10 Aug 2018 19:55

Instrument :

MSVOA_N

ClientSampleId :

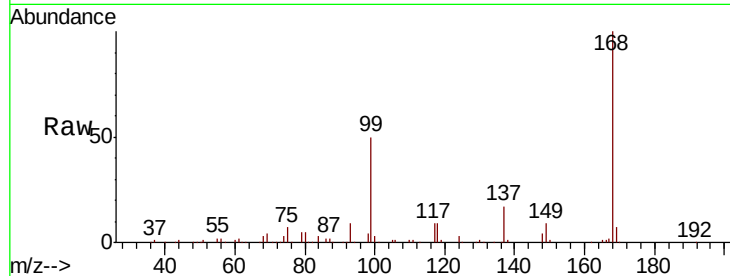
PB111921ZHE#08

Tot Ion:168 Resp: 655068

Ion Ratio Lower Upper

168 100

99 50.4 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

250000

200000

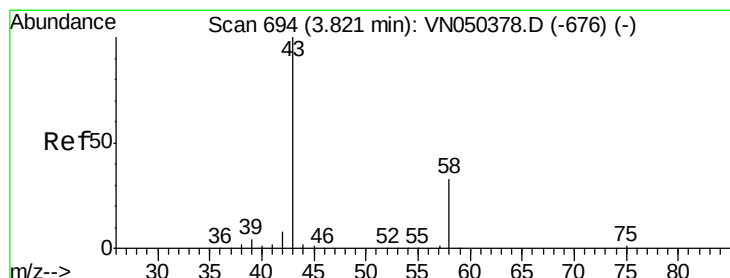
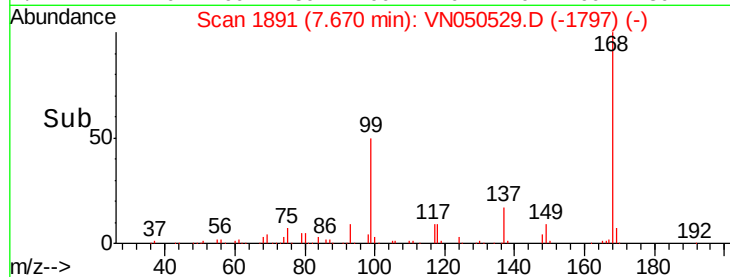
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.99 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050529.D

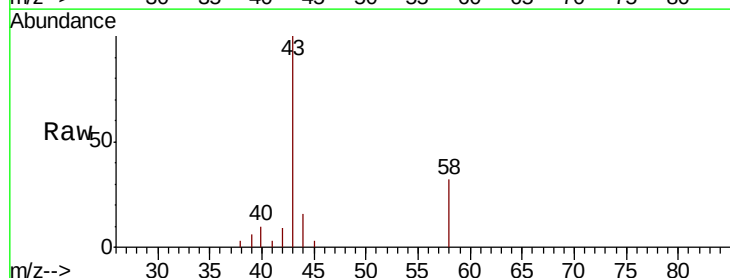
Acq: 10 Aug 2018 19:55

Tgt Ion: 43 Resp: 19167

Ion Ratio Lower Upper

43 100

58 32.2 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) (-)

3.82

8000

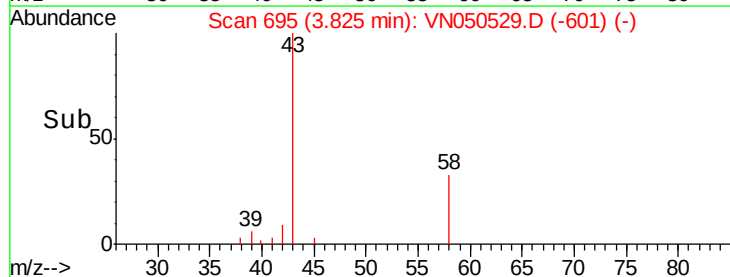
6000

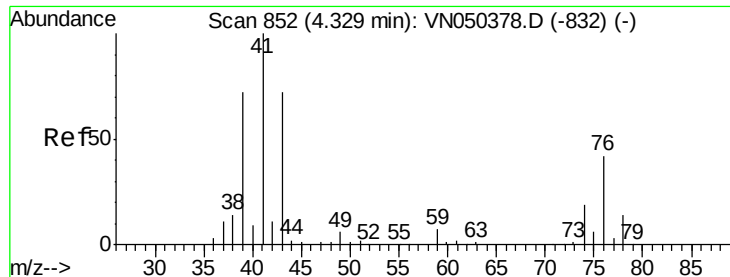
4000

2000

0

Time-->

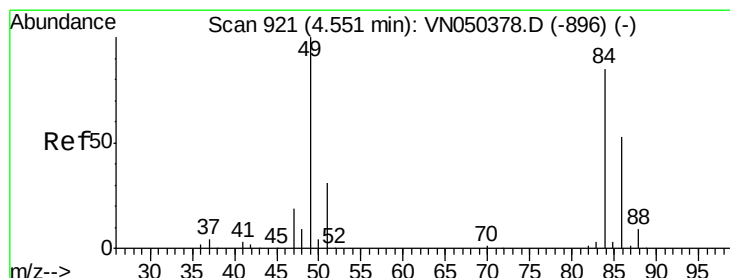
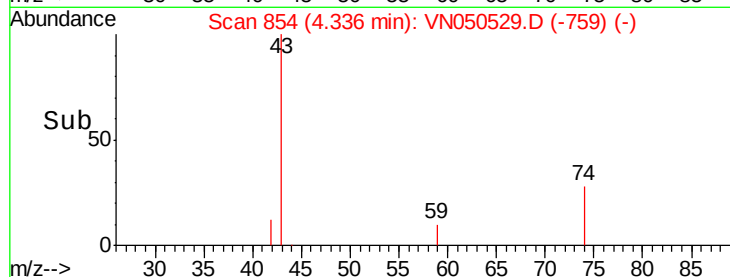
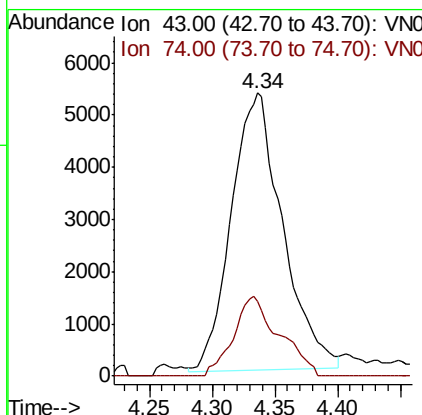
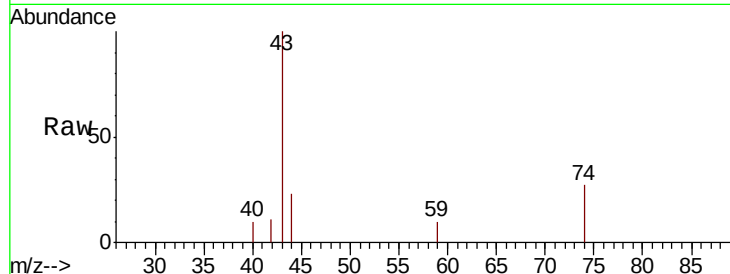




#18
Methyl Acetate
Concen: 2.04 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050529.D
Acq: 10 Aug 2018 19:55

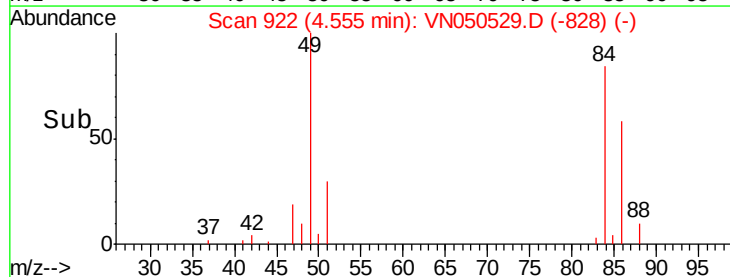
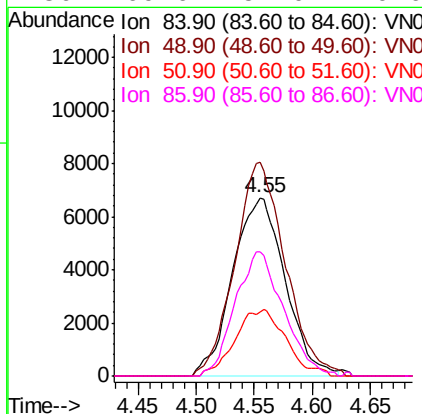
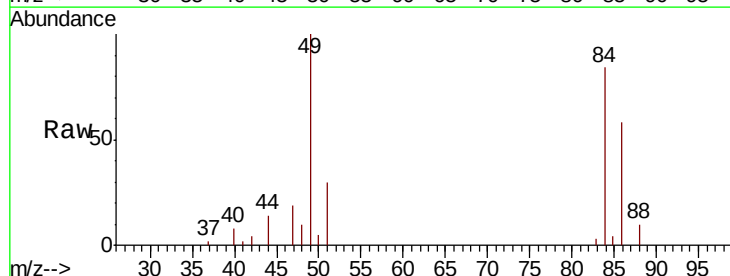
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#08

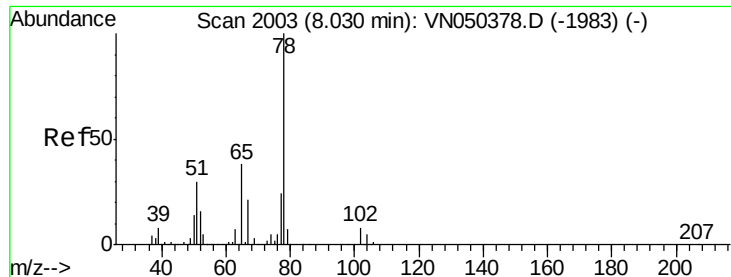
Tot Ion: 43 Resp: 15094
Ion Ratio Lower Upper
43 100
74 25.6 19.2 28.8



#20
Methylene Chloride
Concen: 1.12 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050529.D
Acq: 10 Aug 2018 19:55

Tgt Ion: 84 Resp: 21040
Ion Ratio Lower Upper
84 100
49 119.8 94.8 142.2
51 35.7 28.3 42.5
86 69.6 51.0 76.6

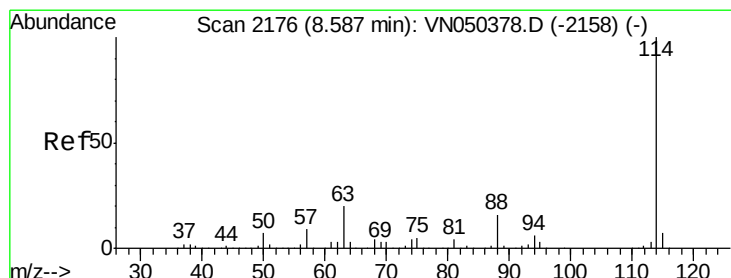
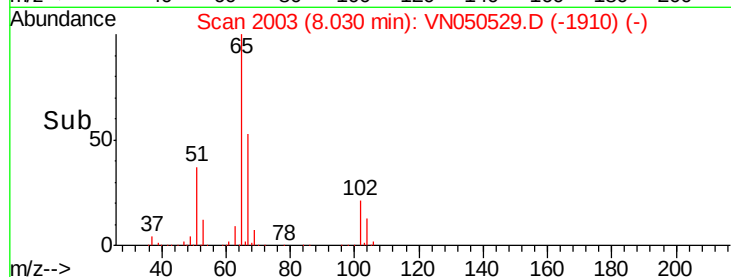
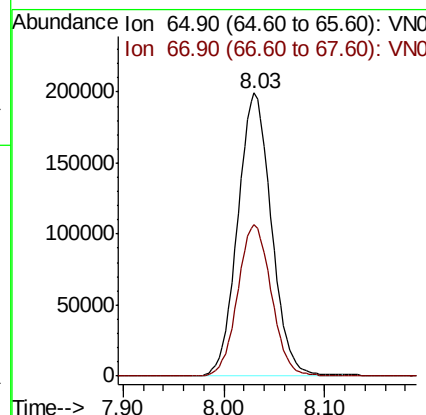
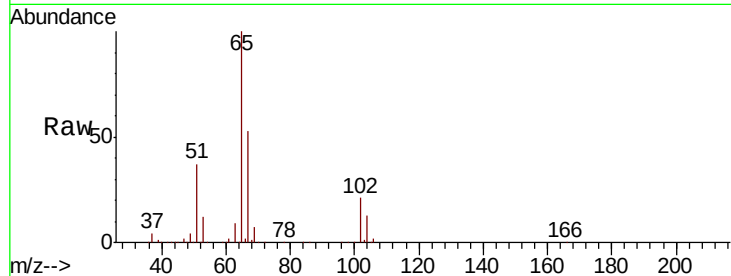




#33
 1,2-Dichloroethane-d4
 Concen: 52.85 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050529.D
 Acq: 10 Aug 2018 19:55

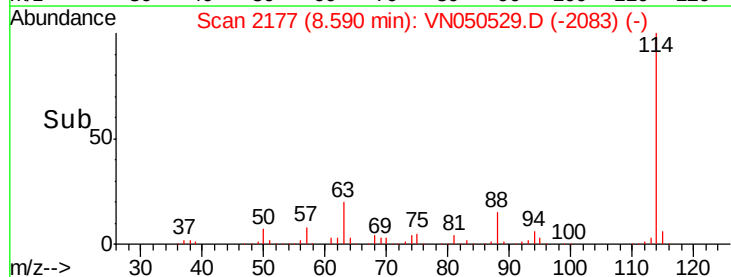
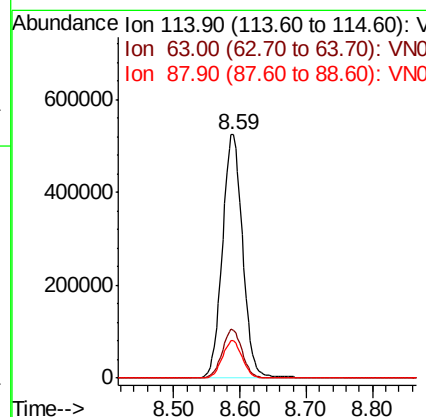
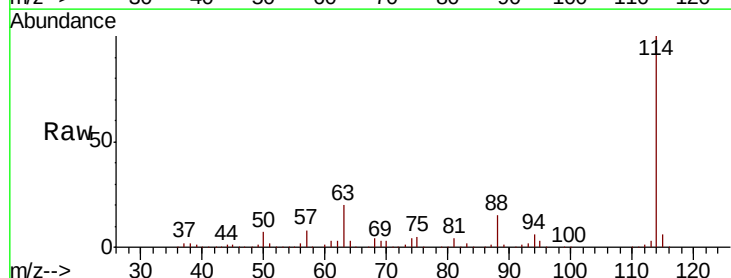
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#08

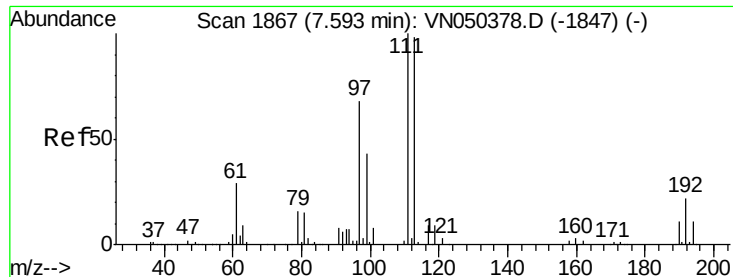
Tot Ion: 65 Resp: 462576
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050529.D
 Acq: 10 Aug 2018 19:55

Tgt Ion: 114 Resp: 1112207
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.2 0.0 31.2

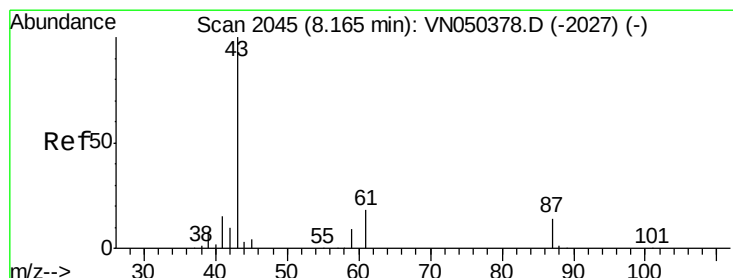
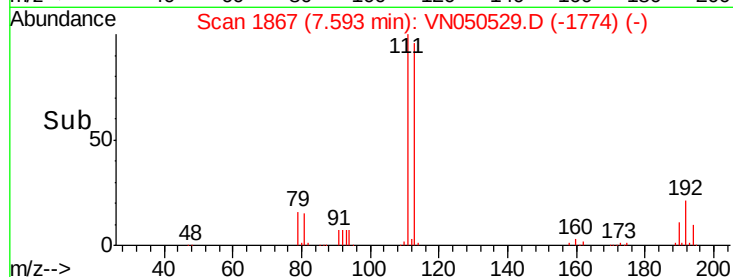
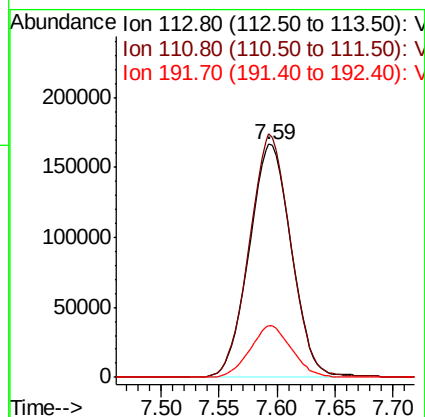
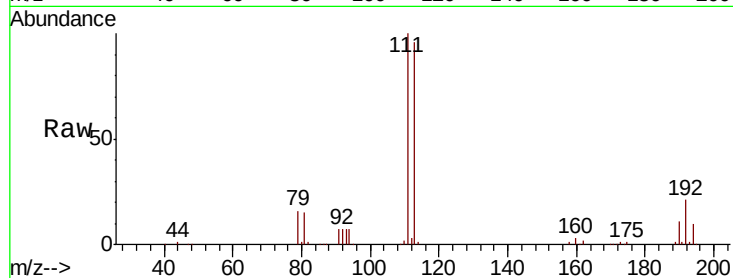




#35
 Dibromofluoromethane
 Concen: 47.25 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050529.D
 Acq: 10 Aug 2018 19:55

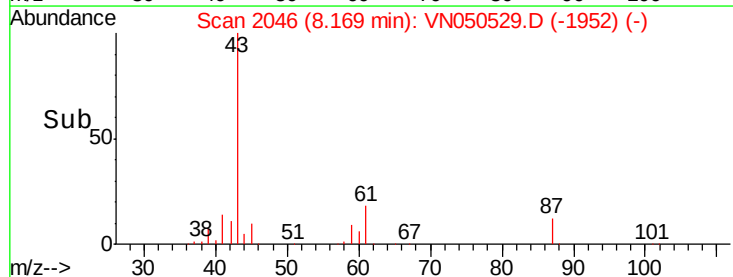
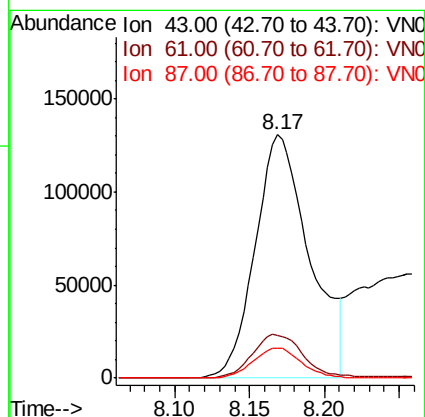
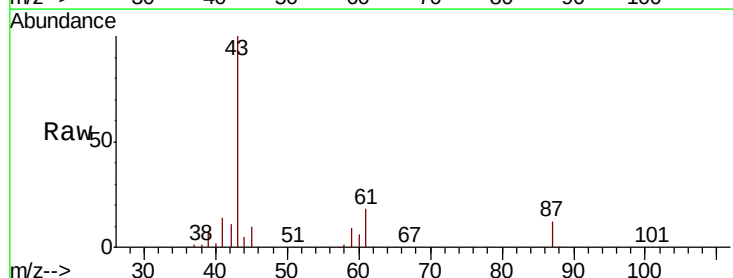
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#08

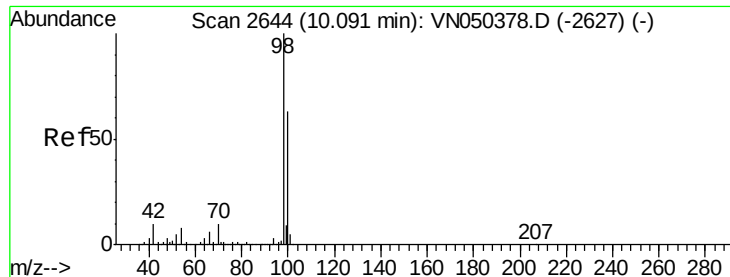
Tot Ion:113 Resp: 421711
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.7 121.1
 192 21.9 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 21.68 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050529.D
 Acq: 10 Aug 2018 19:55

Tgt Ion: 43 Resp: 329403
 Ion Ratio Lower Upper
 43 100
 61 17.0 15.8 23.6
 87 11.0 10.3 15.5





#50

Toluene-d8

Concen: 45.24 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050529.D

Acq: 10 Aug 2018 19:55

Instrument :

MSVOA_N

ClientSampleId :

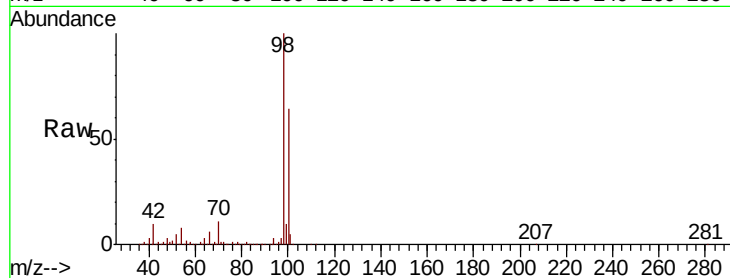
PB111921ZHE#08

Tot Ion: 98 Resp: 1517994

Ion Ratio Lower Upper

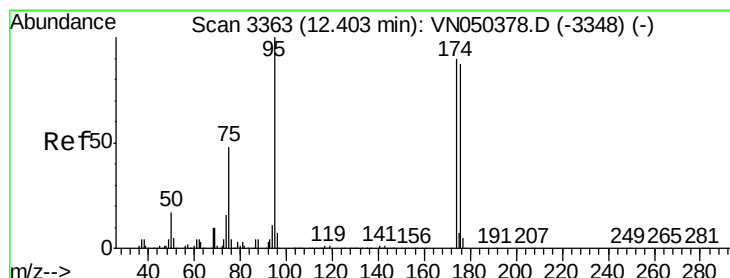
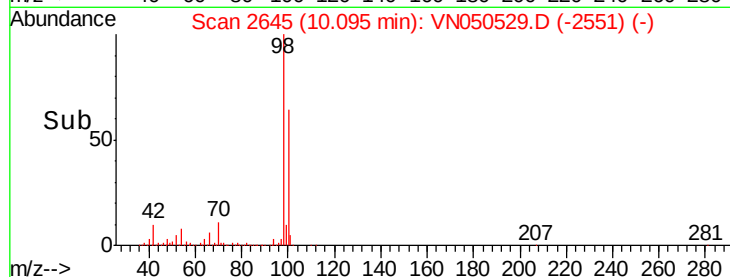
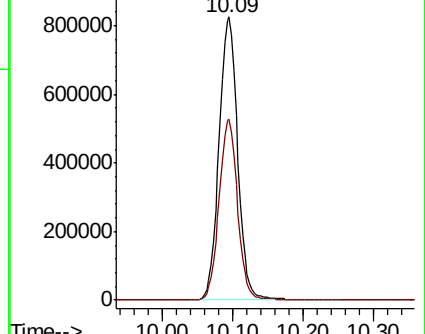
98 100

100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 37.88 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050529.D

Acq: 10 Aug 2018 19:55

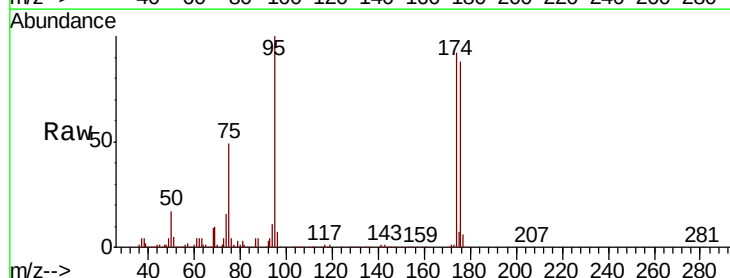
Tgt Ion: 95 Resp: 433220

Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.2

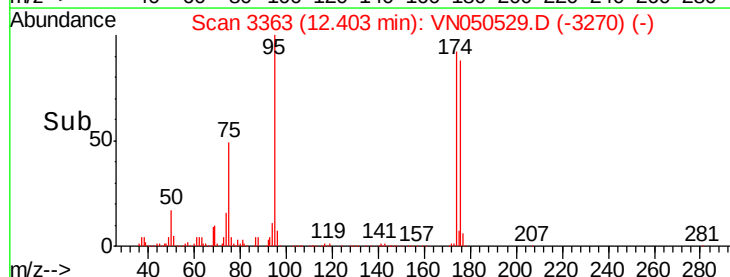
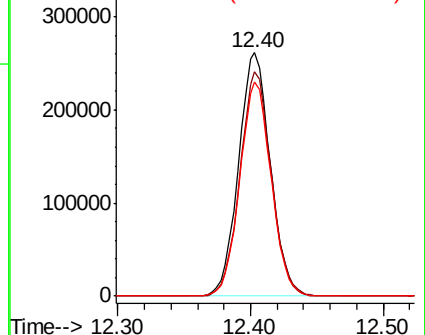
176 87.1 0.0 173.4

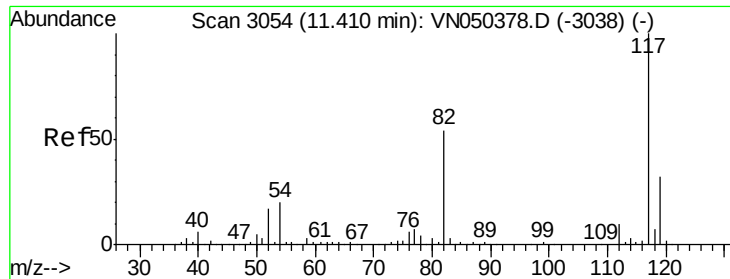


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

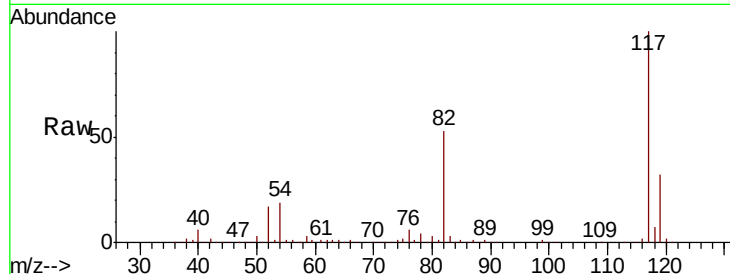




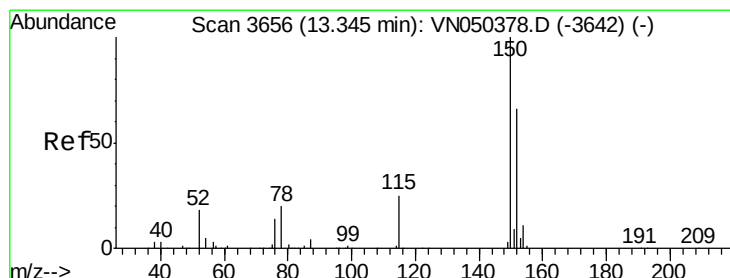
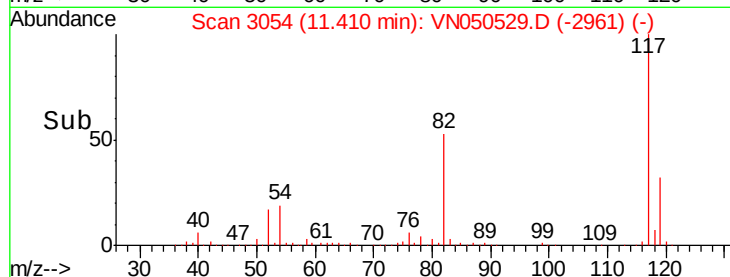
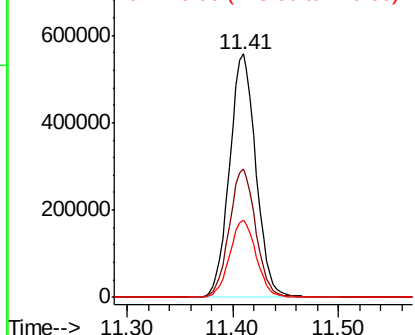
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050529.D
Acq: 10 Aug 2018 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#08

Tot Ion:117 Resp: 963964
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 31.6 26.1 39.1

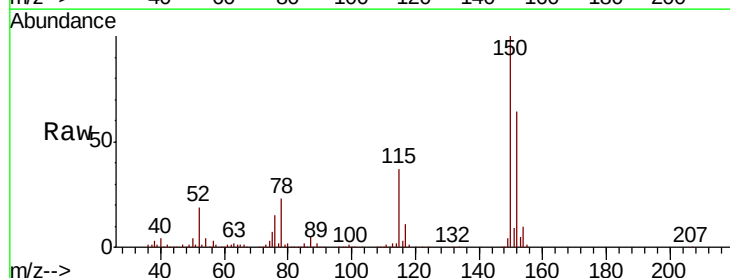


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050529.D
Acq: 10 Aug 2018 19:55

Tgt Ion:152 Resp: 366616
Ion Ratio Lower Upper
152 100
115 57.1 27.8 83.3
150 156.4 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

