

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050746.D
 Acq On : 18 Aug 2018 2:55
 Operator : MD\SY
 Sample : J4500-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Aug 18 05:00:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

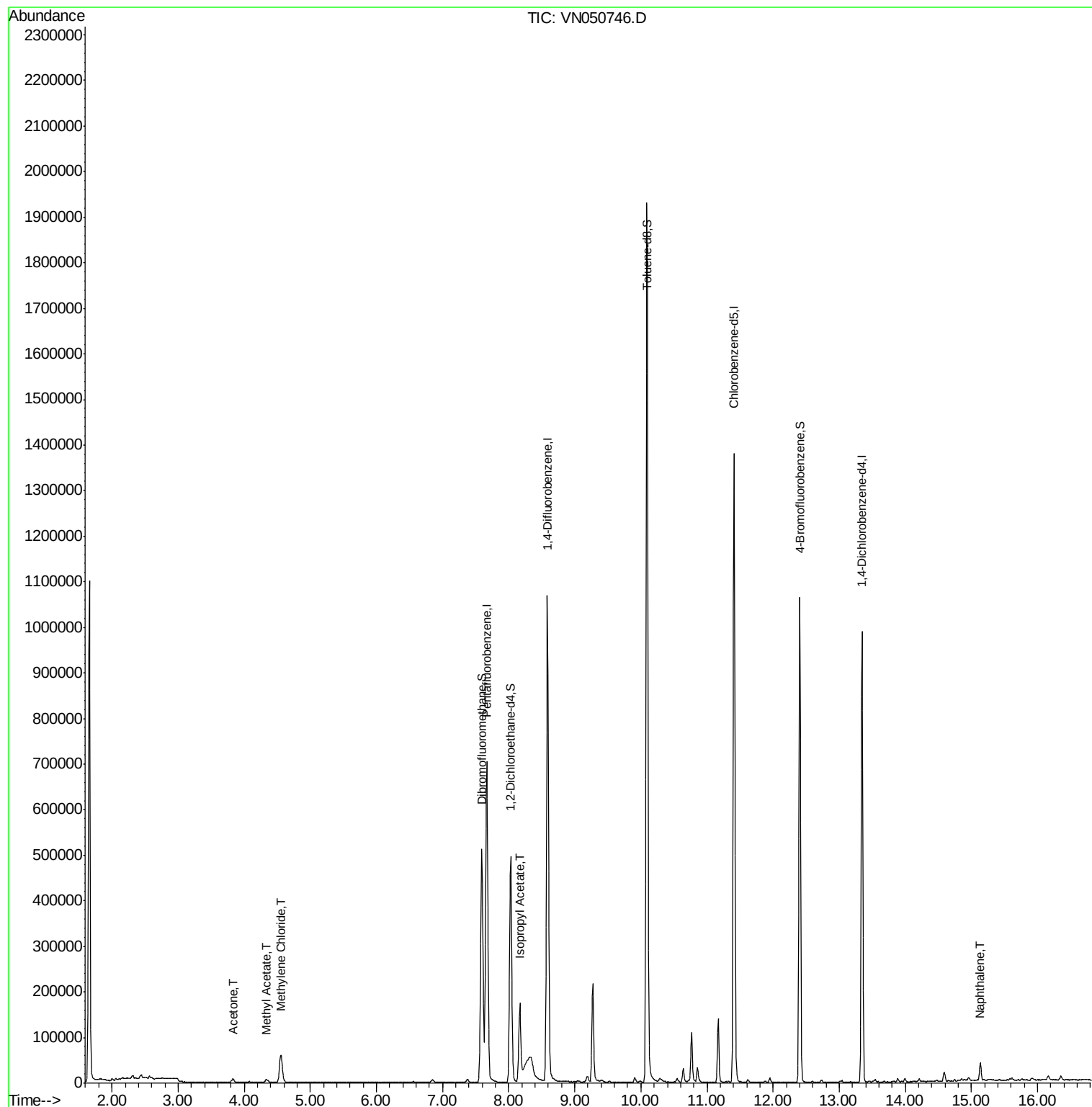
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	614400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	863341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	417721	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	7.59	113	389003	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.09	98	1400081	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
62) 4-Bromofluorobenzene	12.40	95	366747	36.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.62%	
Target Compounds						
16) Acetone	3.83	43	12393	4.99	ug/l	94
18) Methyl Acetate	4.33	43	12847	1.39	ug/l #	75
20) Methylene Chloride	4.55	84	47803	5.36	ug/l	95
43) Isopropyl Acetate	8.17	43	201556	17.51	ug/l	98
95) Naphthalene	15.14	128	33998	6.80	ug/l	98

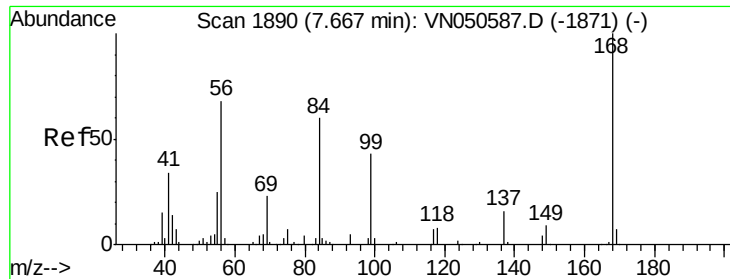
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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: VN050746.D

Acq: 18 Aug 2018 2:55

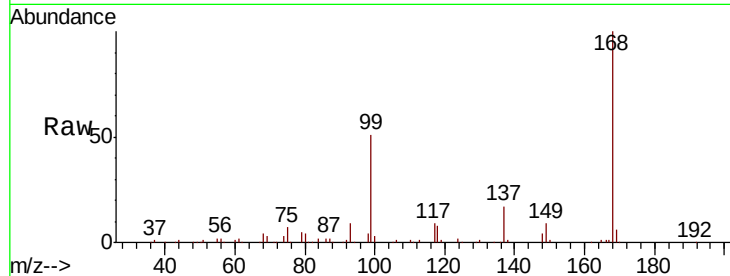
Instrument :
MSVOA_N
ClientSampled :
TP-7

Tot Ion:168 Resp: 614400

Ion Ratio Lower Upper

168 100

99 50.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

150000

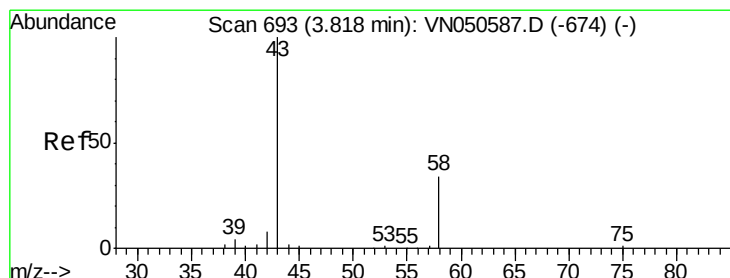
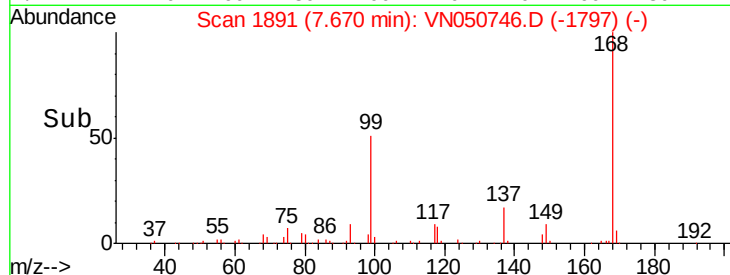
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 4.99 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050746.D

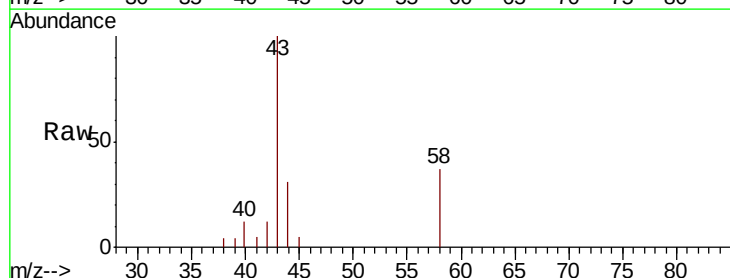
Acq: 18 Aug 2018 2:55

Tgt Ion: 43 Resp: 12393

Ion Ratio Lower Upper

43 100

58 37.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)

Ion 58.00 (57.70 to 58.70): VN050587.D (-674) (-)

3.83

5000

4000

3000

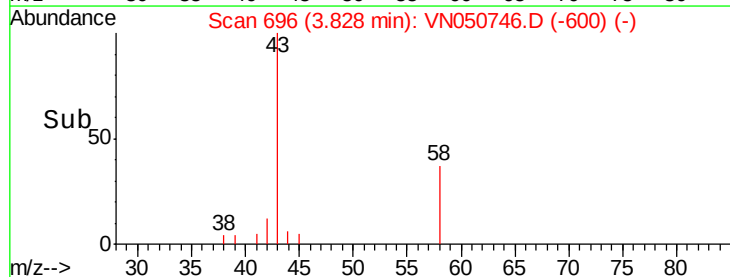
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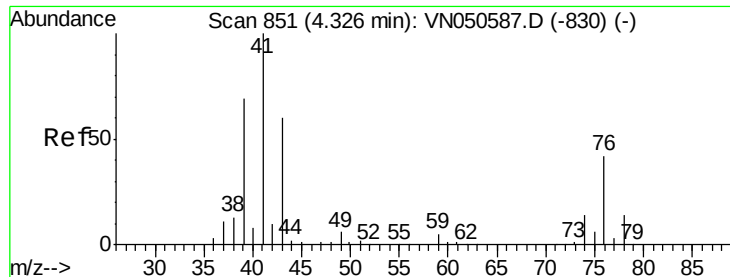
1000

0

Time-->

3.75 3.80 3.85 3.90

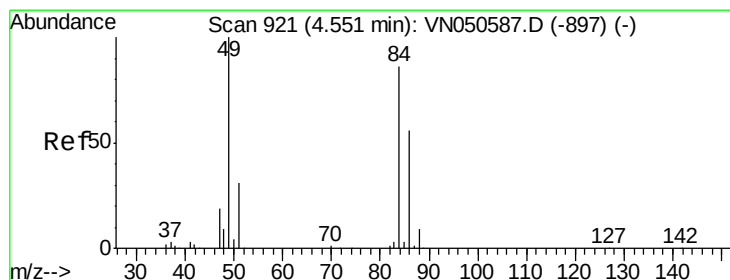
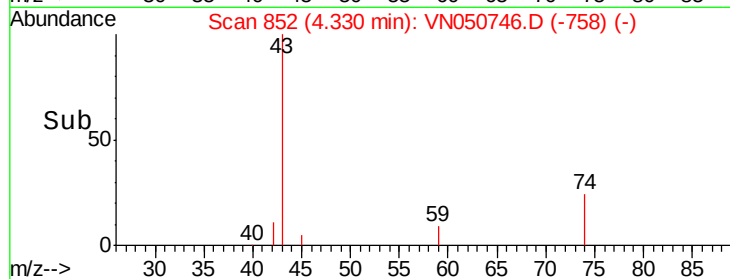
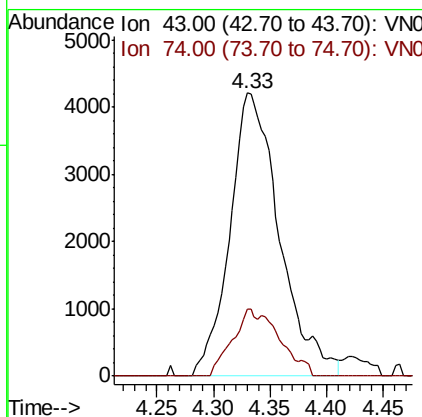
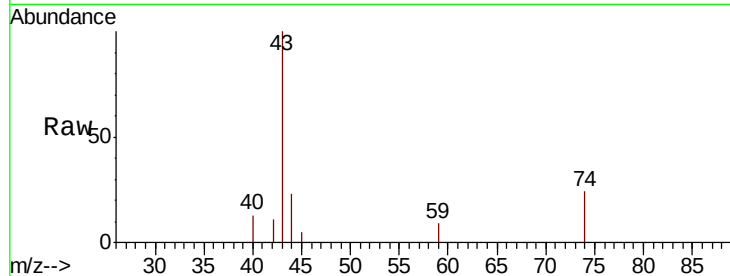




#18
Methvl Acetate
Concen: 1.39 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

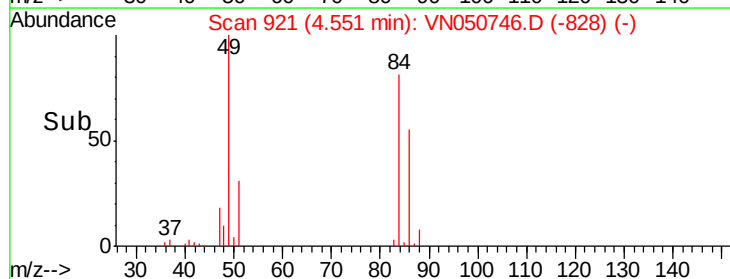
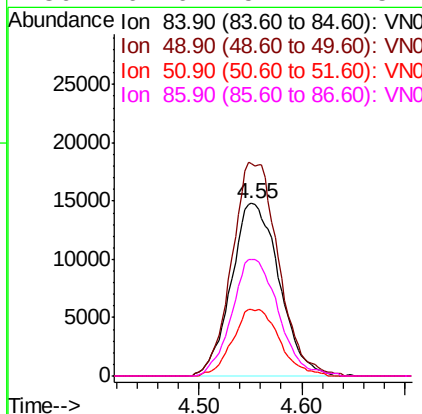
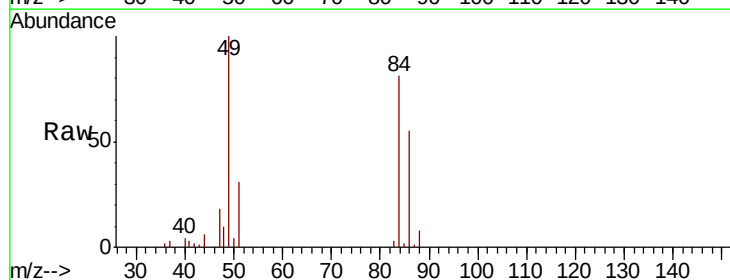
Instrument :
MSVOA_N
ClientSampleId :
TP-7

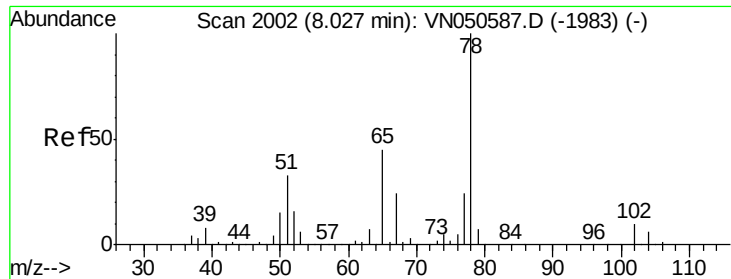
Tot Ion: 43 Resp: 12847
Ion Ratio Lower Upper
43 100
74 12.0 19.7 29.5#



#20
Methylene Chloride
Concen: 5.36 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

Tgt Ion: 84 Resp: 47803
Ion Ratio Lower Upper
84 100
49 123.4 92.6 138.8
51 38.6 28.6 43.0
86 67.6 52.2 78.2

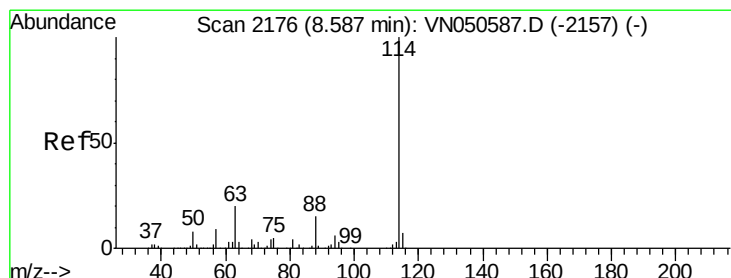
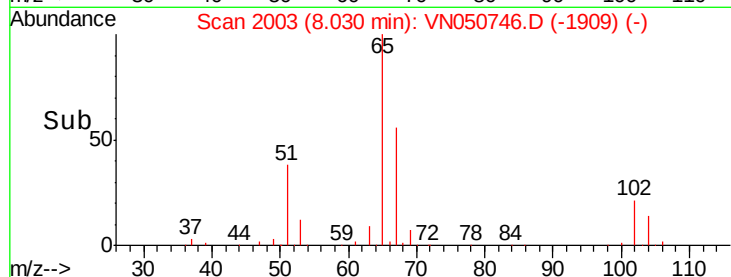
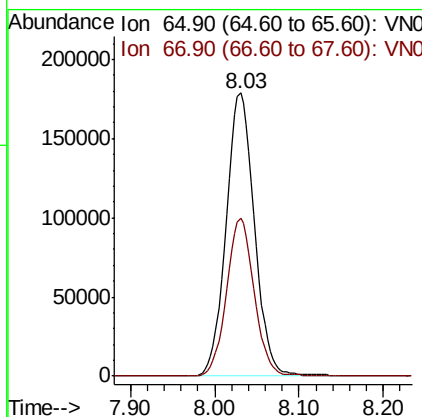
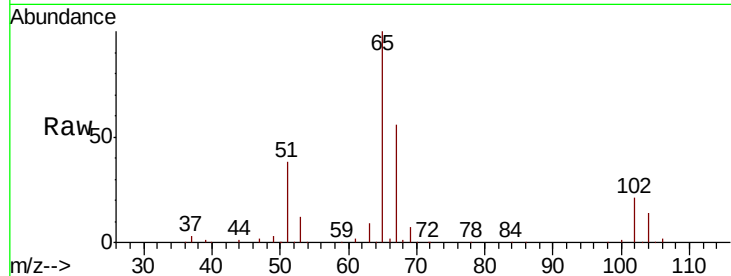




#33
 1,2-Dichloroethane-d4
 Concen: 53.94 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050746.D
 Acq: 18 Aug 2018 2:55

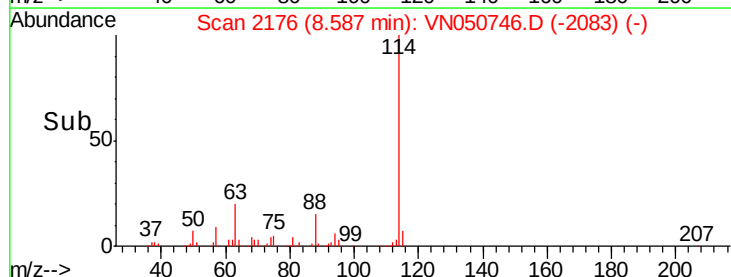
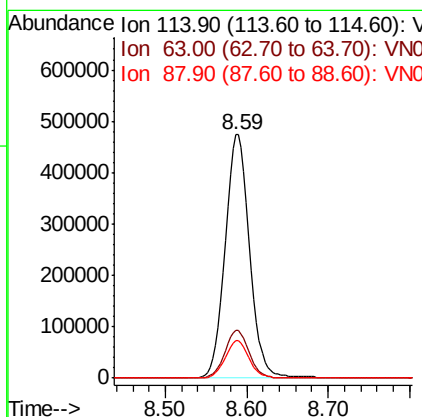
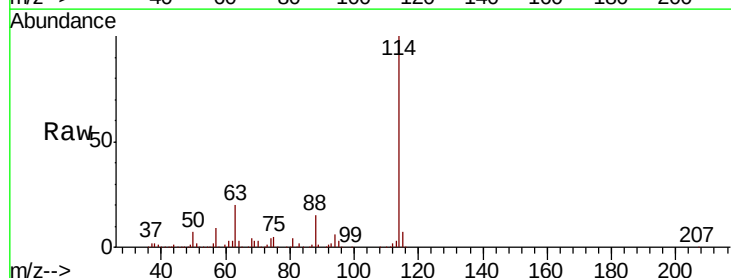
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

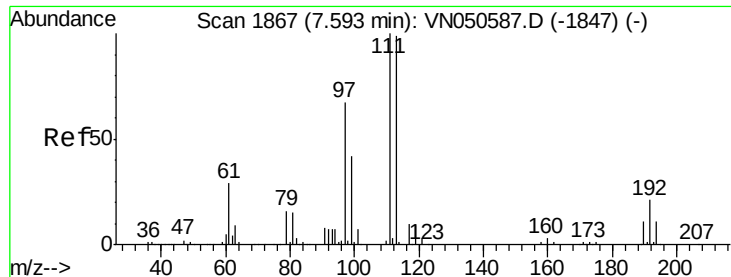
Tot Ion: 65 Resp: 417721
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050746.D
 Acq: 18 Aug 2018 2:55

Tgt Ion: 114 Resp: 1003635
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.2 0.0 30.8

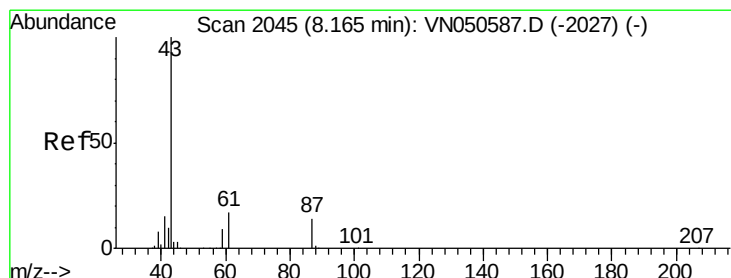
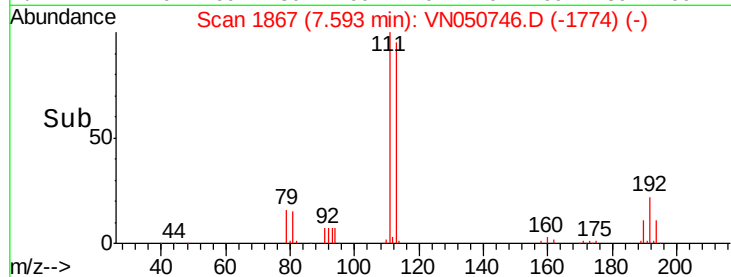
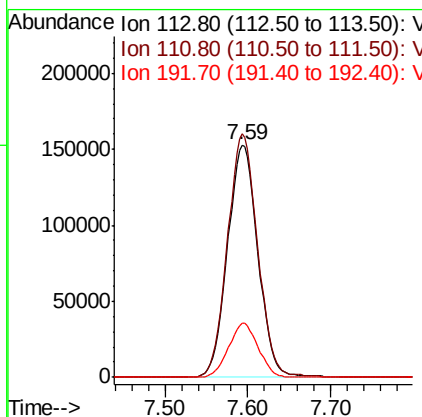
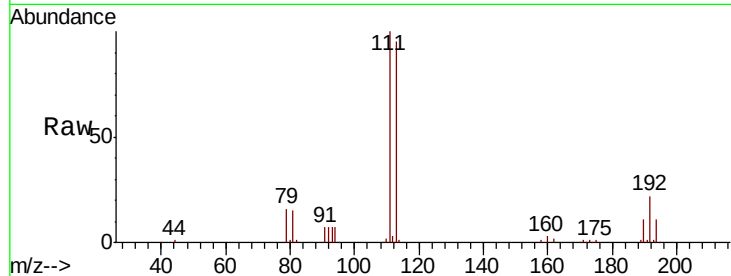




#35
 Dibromofluoromethane
 Concen: 48.55 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050746.D
 Acq: 18 Aug 2018 2:55

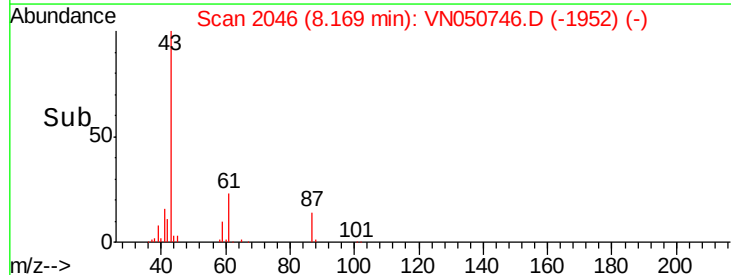
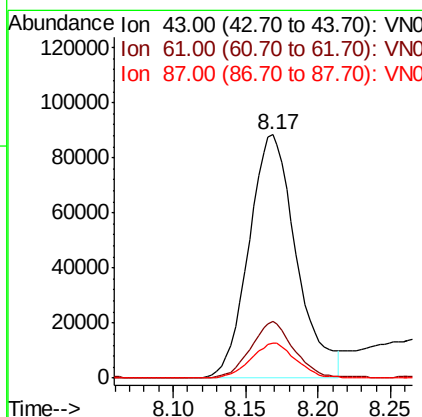
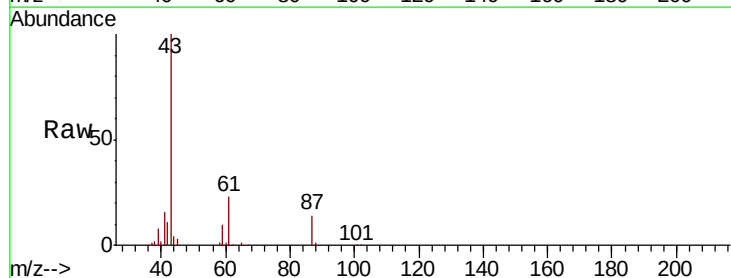
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

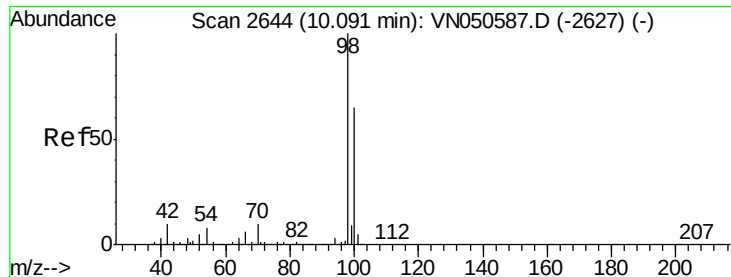
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.0	121.6
192	22.7	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 17.51 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050746.D
 Acq: 18 Aug 2018 2:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.2	24.2
87	13.7	10.9	16.3

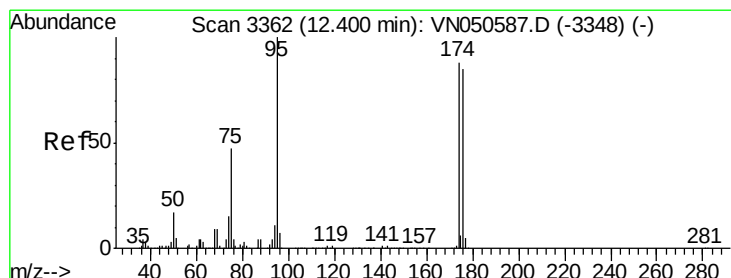
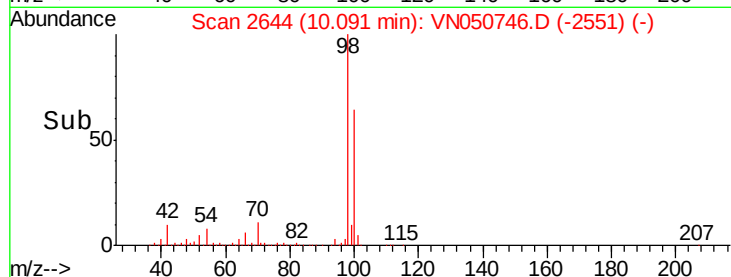
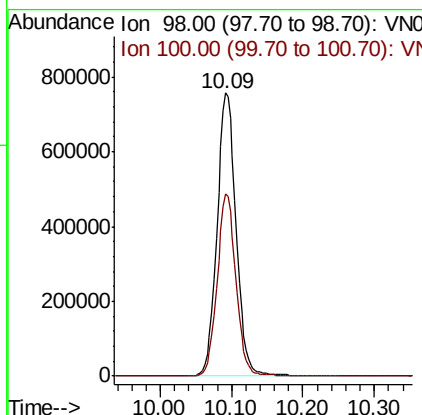
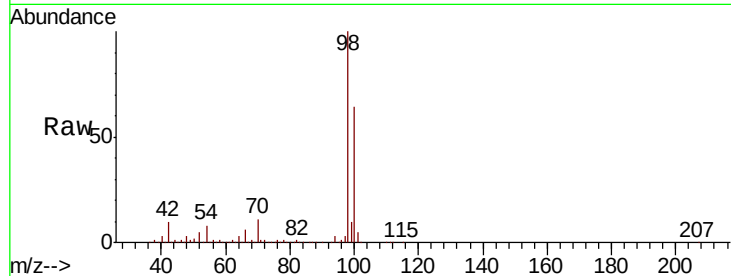




#50
Toluene-d8
Concen: 46.43 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

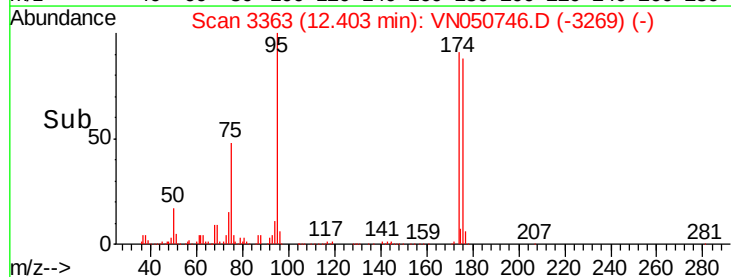
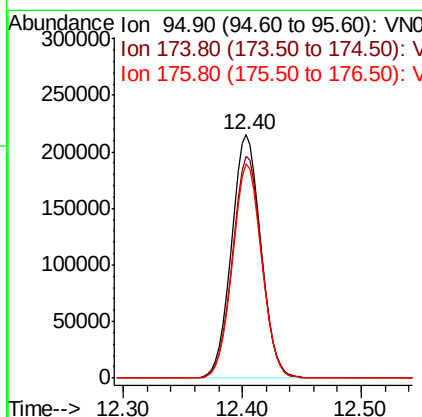
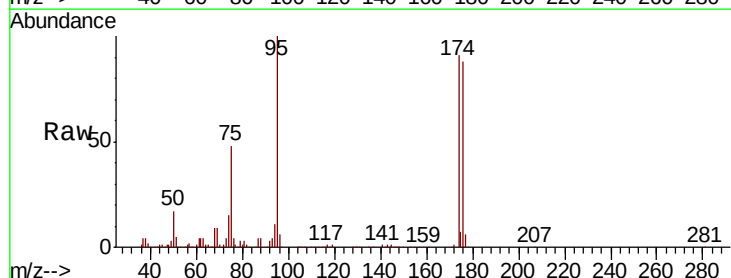
Instrument :
MSVOA_N
ClientSampled :
TP-7

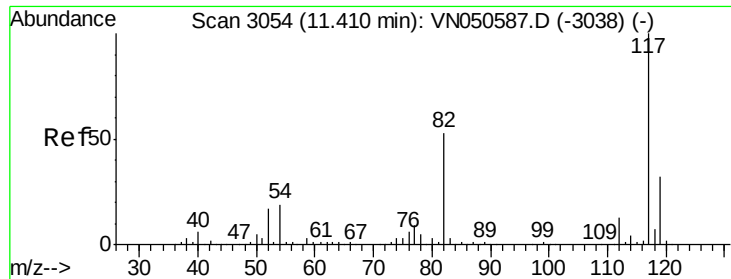
Tot Ion: 98 Resp: 1400081
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 36.81 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

Tgt Ion: 95 Resp: 366747
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.8
176 87.6 0.0 175.0

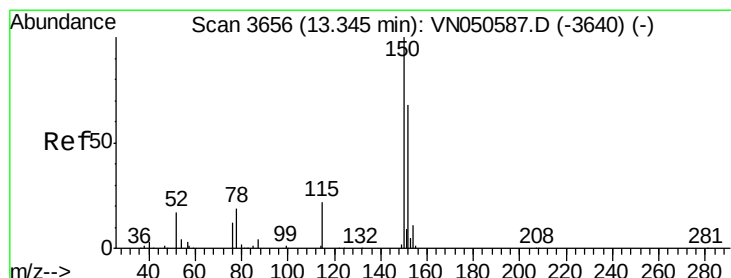
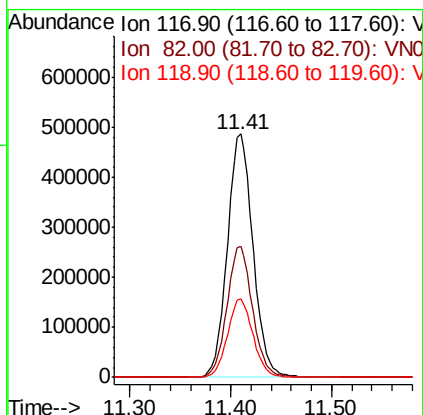
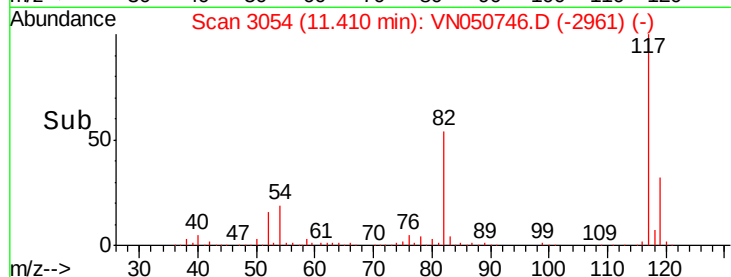
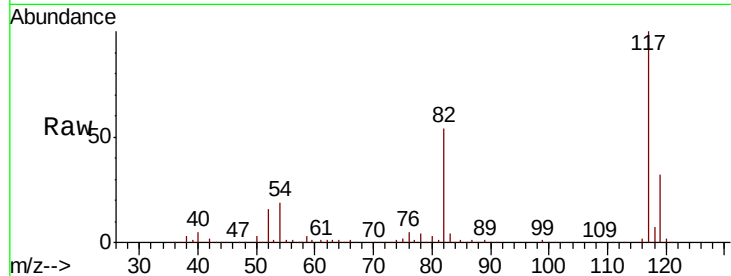




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

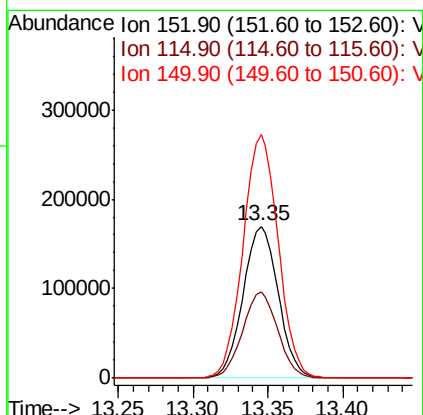
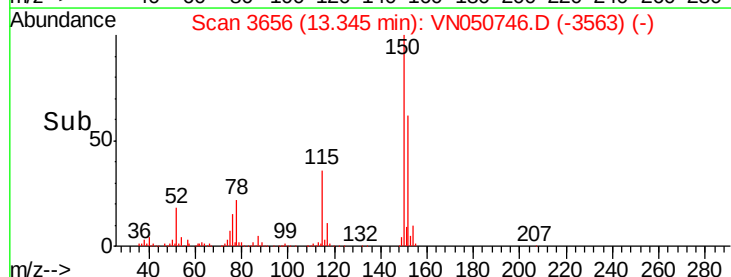
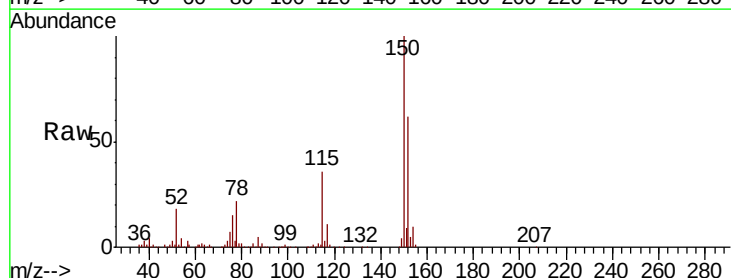
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MSVOA_N
ClientSampled :
TP-7

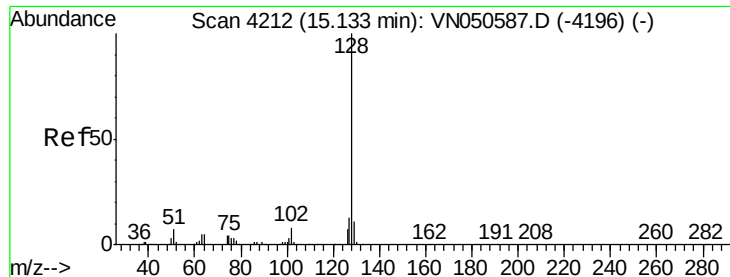
Tot Ion:117 Resp: 863341
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050746.D
Acq: 18 Aug 2018 2:55

Tgt Ion:152 Resp: 277618
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.2
150 160.5 0.0 347.8

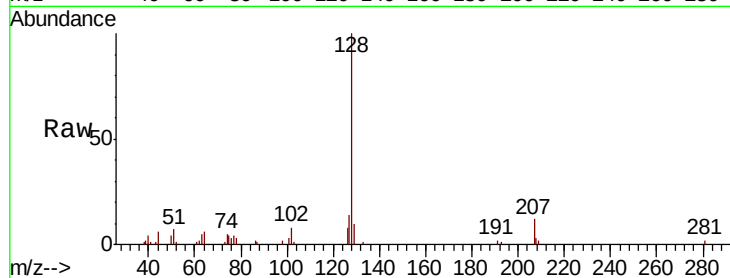




#95
 Naphthalene
 Concen: 6.80 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050746.D
 Acq: 18 Aug 2018 2:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.4	8.5	12.7



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

