

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050148.D
 Acq On : 27 Jul 2018 22:52
 Operator : MD\SY
 Sample : PB111513ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#08

Quant Time: Jul 28 01:22:50 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

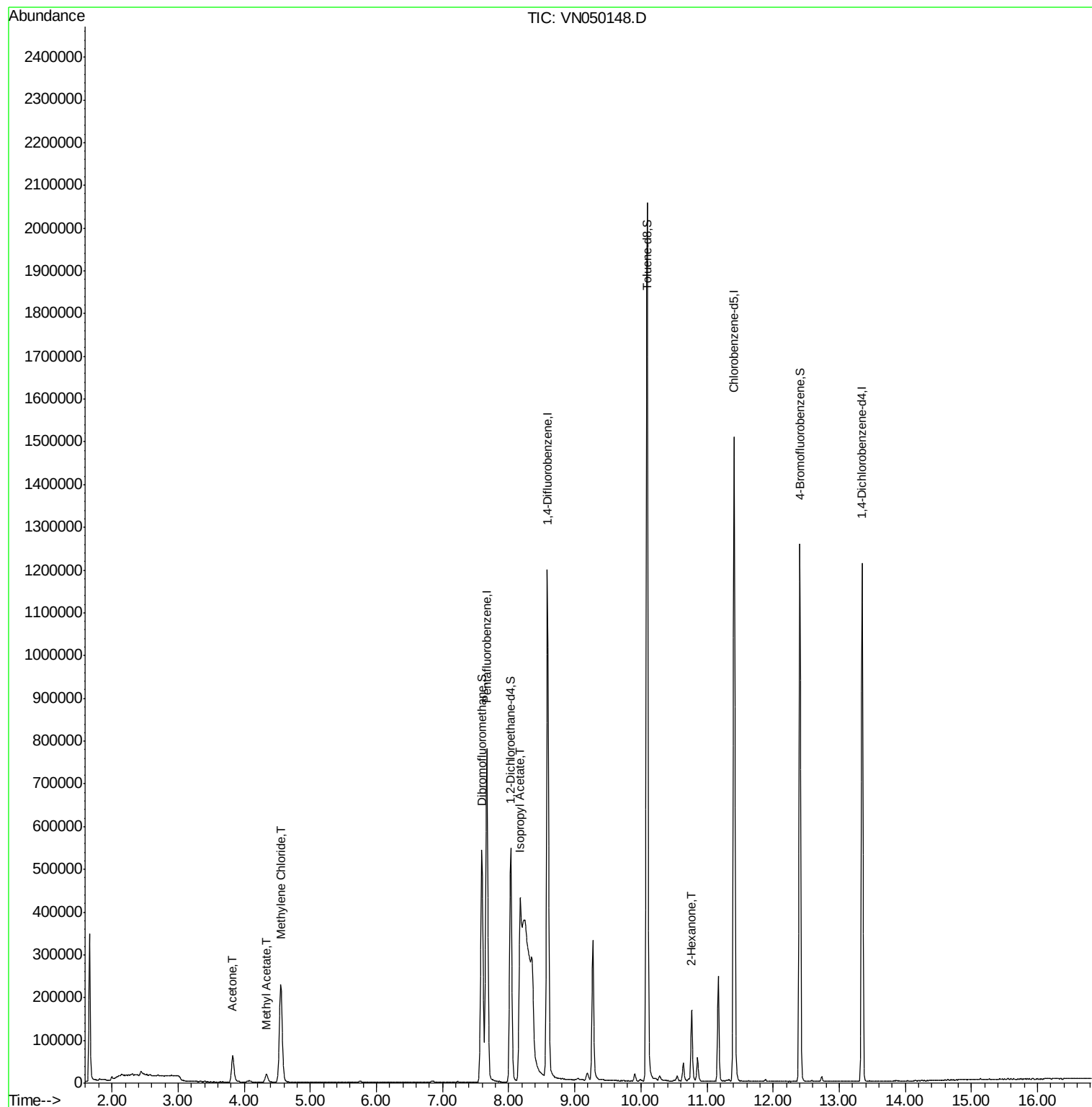
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	663195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	927544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	467985	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
35) Dibromofluoromethane	7.59	113	414078	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	1479885	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
62) 4-Bromofluorobenzene	12.40	95	417693	38.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.56%	
Target Compounds						
16) Acetone	3.82	43	105241	44.720	ug/l	99
18) Methyl Acetate	4.34	43	34870	2.567	ug/l	96
20) Methylene Chloride	4.55	84	181964	21.464	ug/l	97
43) Isopropyl Acetate	8.17	43	509256	30.720	ug/l #	86
59) 2-Hexanone	10.77	43	23802	8.895	ug/l #	56

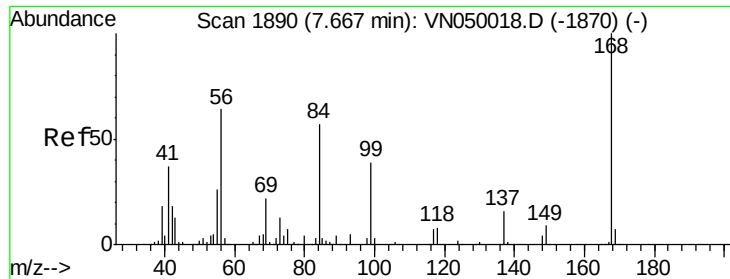
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050148.D

Acq: 27 Jul 2018 22:52

Instrument :

MSVOA_N

ClientSampleId :

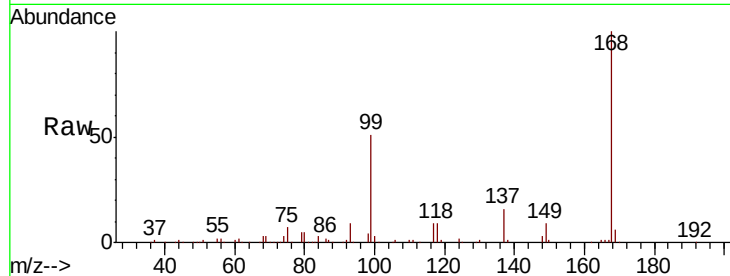
PB111513ZHE#08

Tot Ion:168 Resp: 663195

Ion Ratio Lower Upper

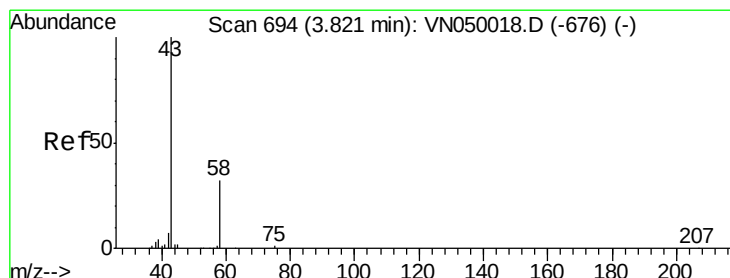
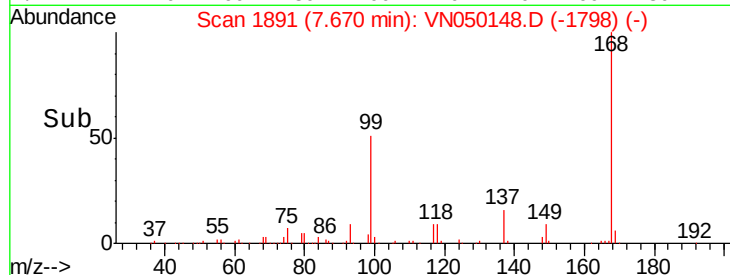
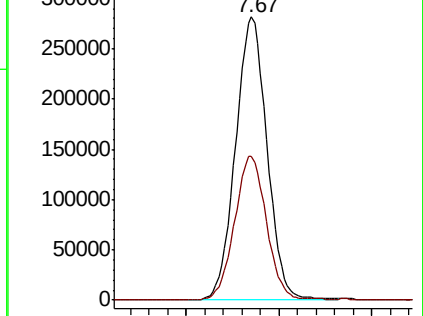
168 100

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): VN0



#16

Acetone

Concen: 44.720 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050148.D

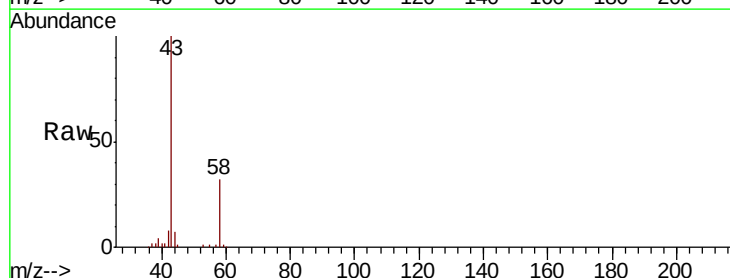
Acq: 27 Jul 2018 22:52

Tgt Ion: 43 Resp: 105241

Ion Ratio Lower Upper

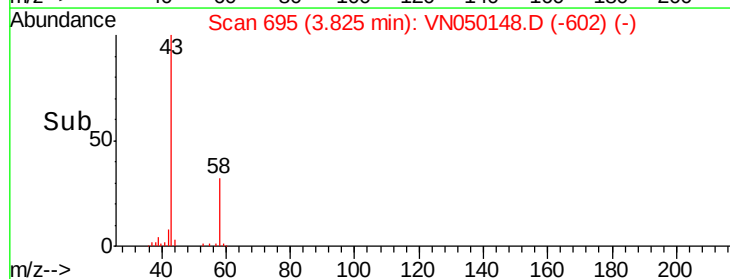
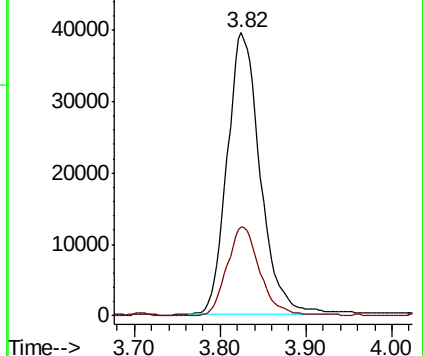
43 100

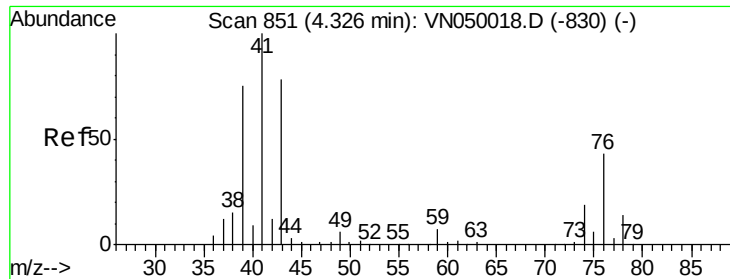
58 31.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

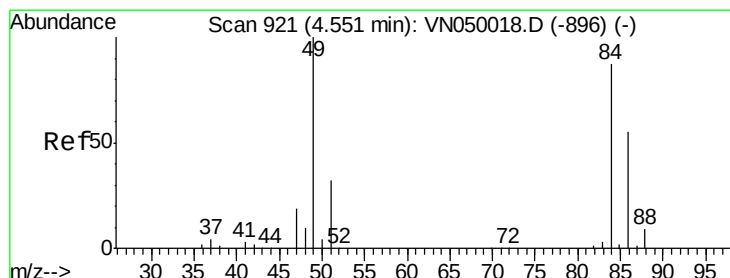
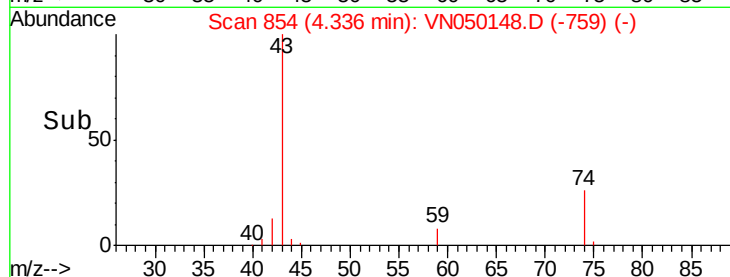
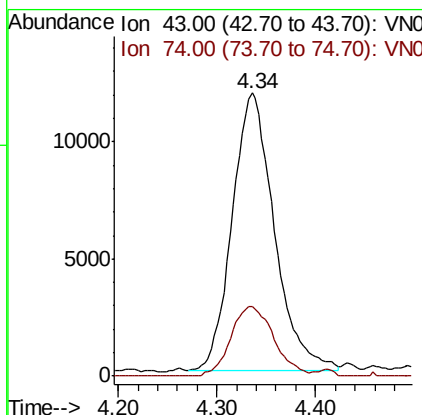
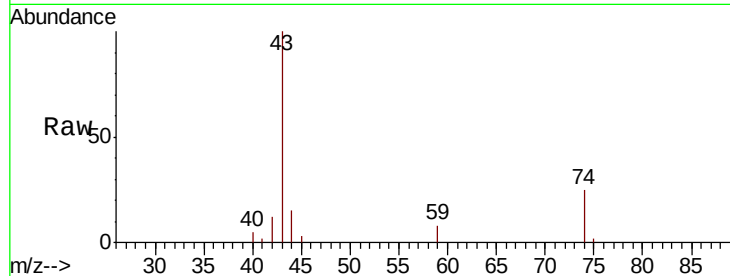




#18
Methvl Acetate
Concen: 2.567 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

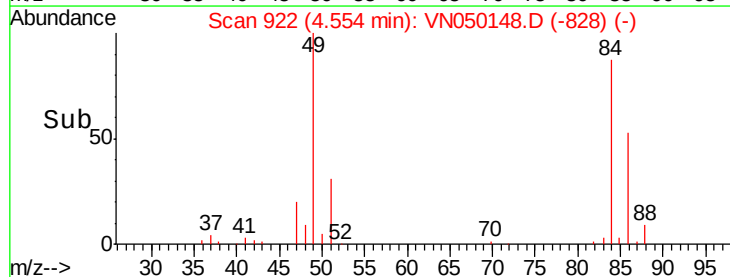
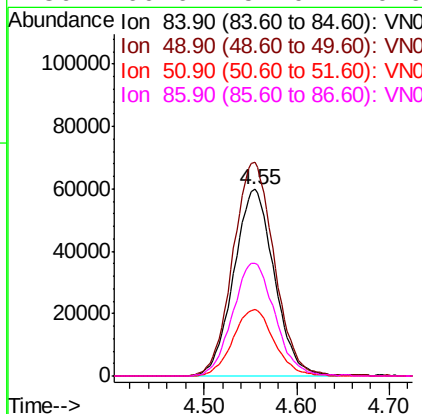
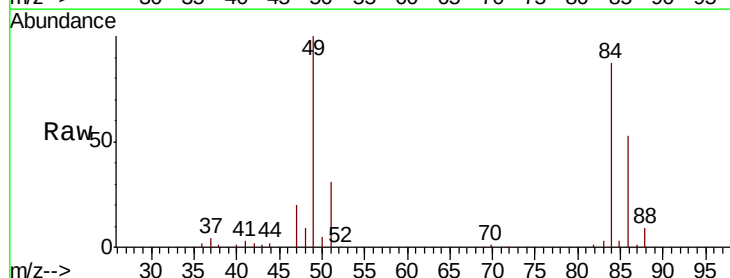
Instrument :
MSVOA_N
ClientSampleId :
PB111513ZHE#08

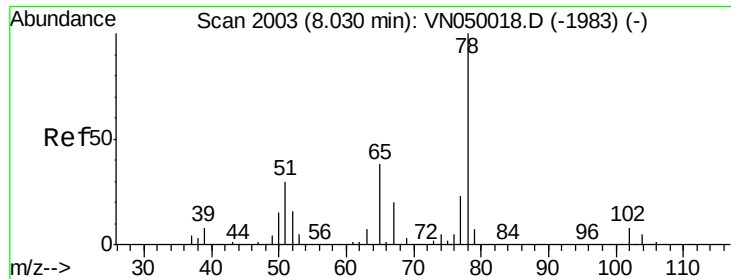
Tot Ion: 43 Resp: 34870
Ion Ratio Lower Upper
43 100
74 25.7 19.2 28.8



#20
Methylene Chloride
Concen: 21.464 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

Tgt Ion: 84 Resp: 181964
Ion Ratio Lower Upper
84 100
49 114.1 94.8 142.2
51 35.4 28.3 42.5
86 60.6 51.0 76.6

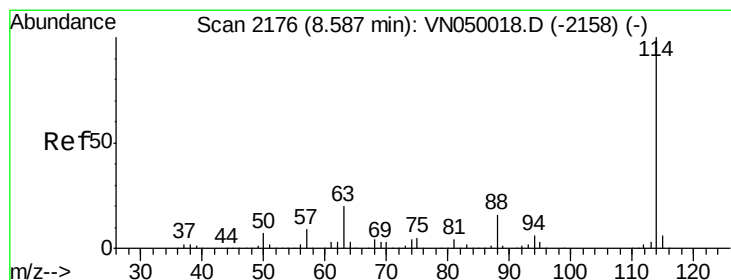
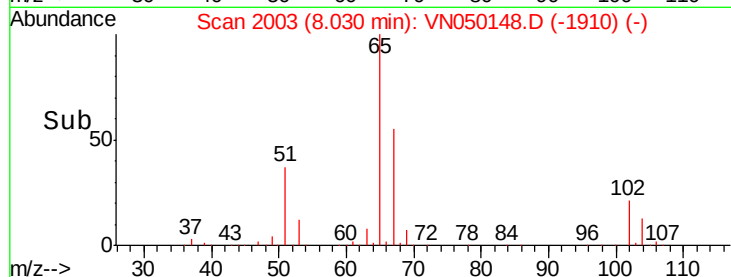
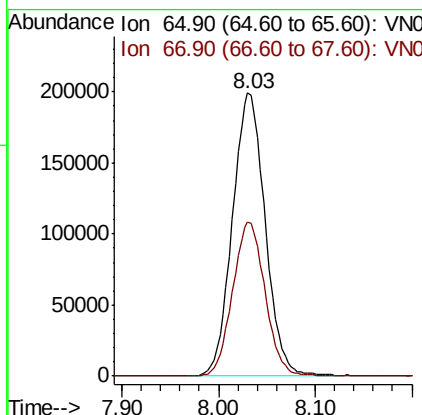
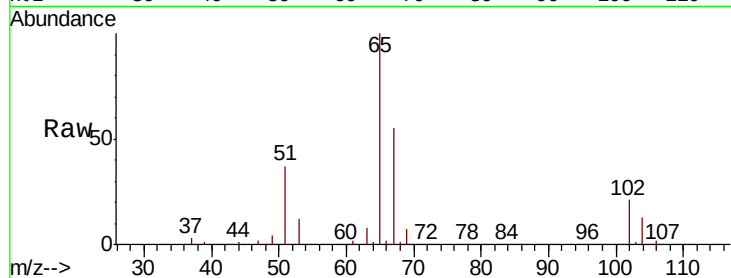




#33
 1,2-Dichloroethane-d4
 Concen: 50.576 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050148.D
 Acq: 27 Jul 2018 22:52

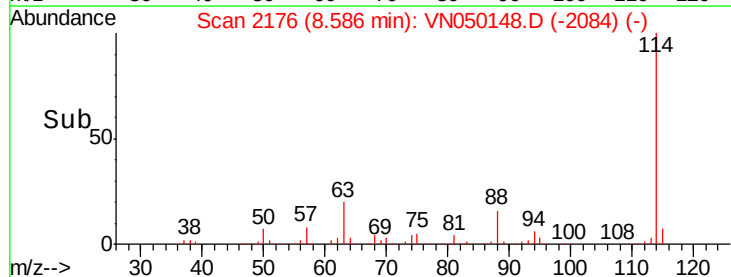
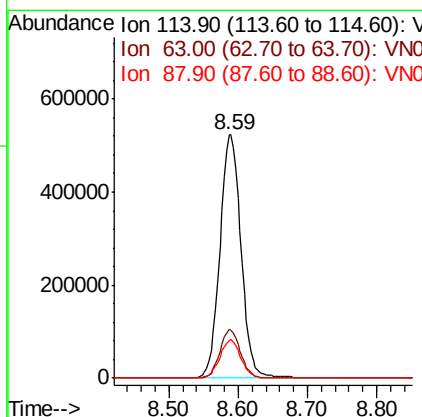
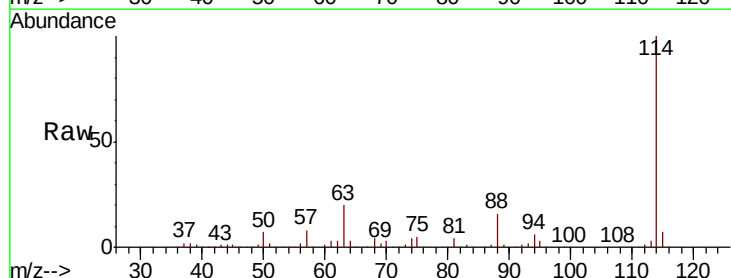
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#08

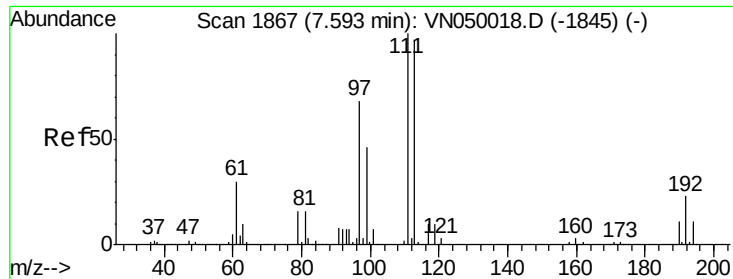
Tot Ion: 65 Resp: 467985
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050148.D
 Acq: 27 Jul 2018 22:52

Tgt Ion: 114 Resp: 1104112
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.6 0.0 31.2

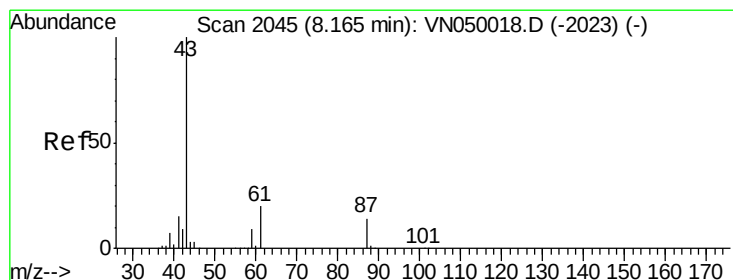
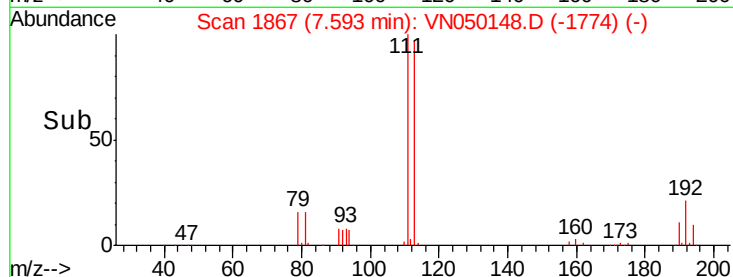
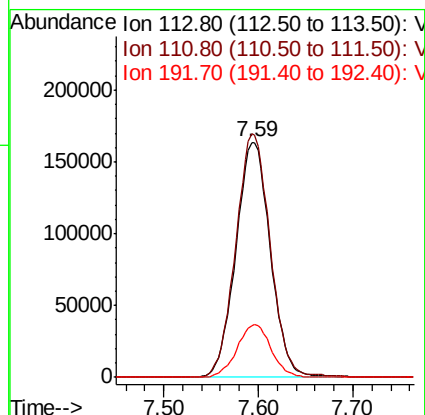
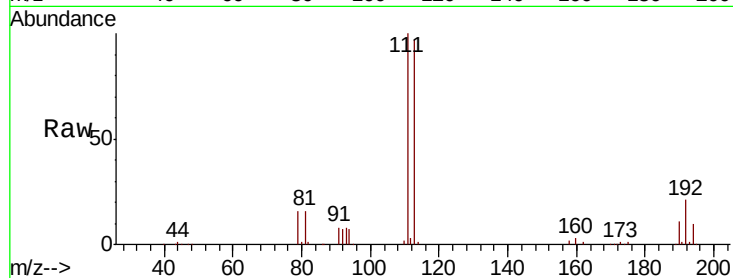




#35
 Dibromofluoromethane
 Concen: 45.933 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050148.D
 Acq: 27 Jul 2018 22:52

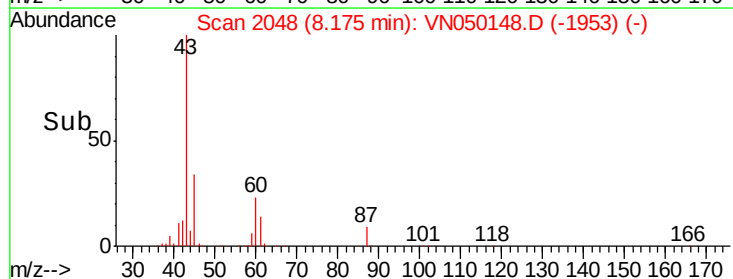
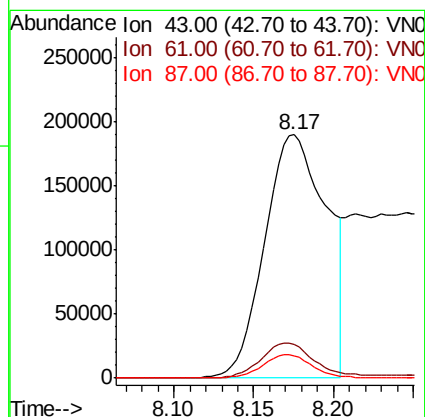
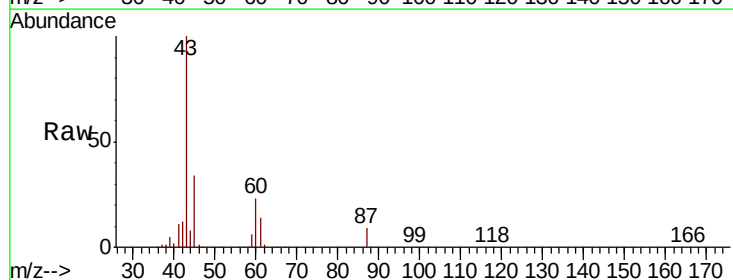
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111513ZHE#08

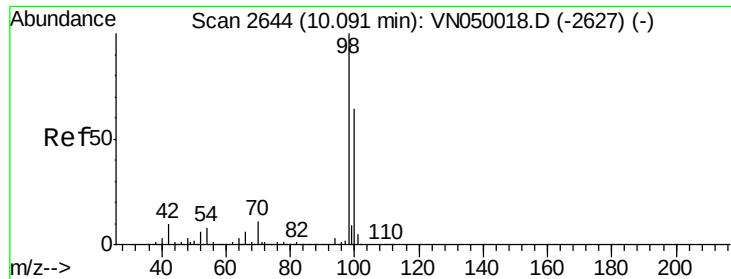
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.7	121.1
192	22.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 30.720 ug/l
 RT: 8.17 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050148.D
 Acq: 27 Jul 2018 22:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.7	15.8	23.6#
87	7.8	10.3	15.5#

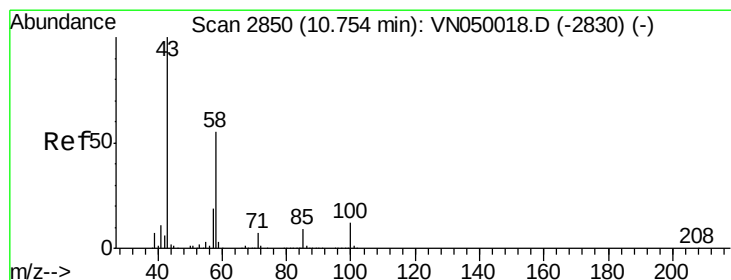
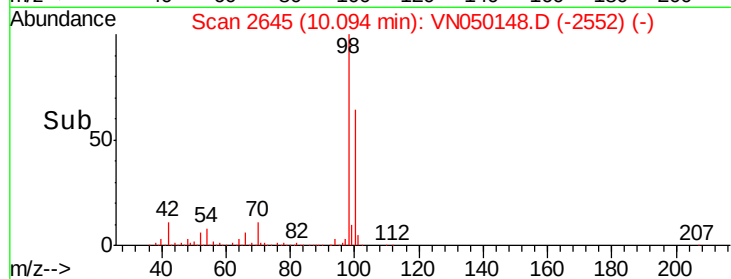
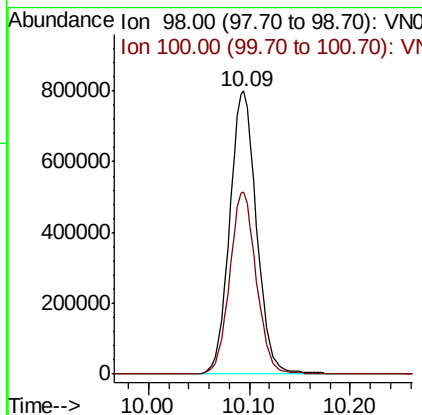
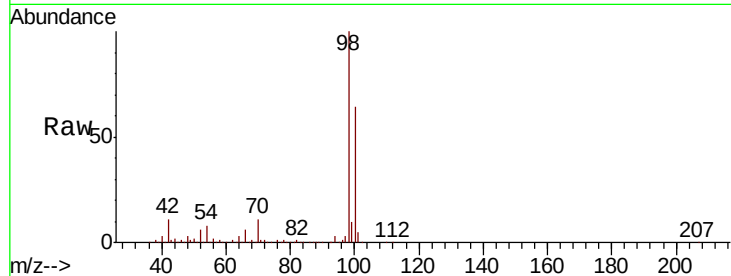




#50
Toluene-d8
Concen: 44.653 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

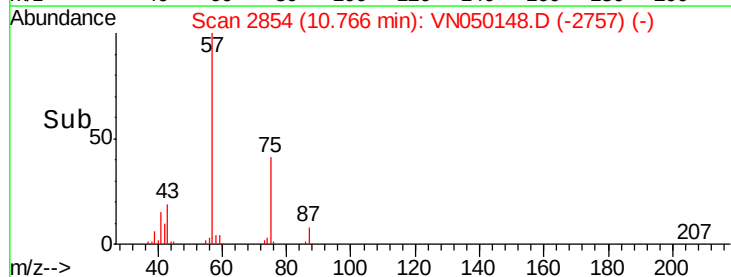
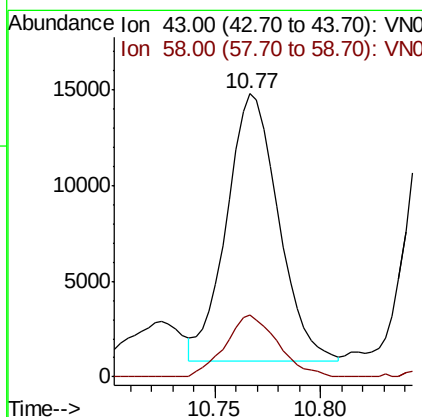
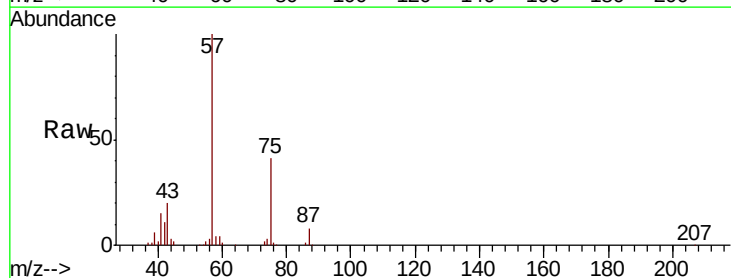
Instrument :
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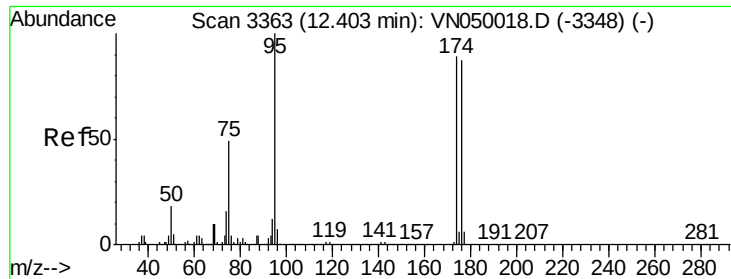
Tot Ion: 98 Resp: 1479885
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#59
2-Hexanone
Concen: 8.895 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

Tgt Ion: 43 Resp: 23802
Ion Ratio Lower Upper
43 100
58 23.4 27.6 82.7#

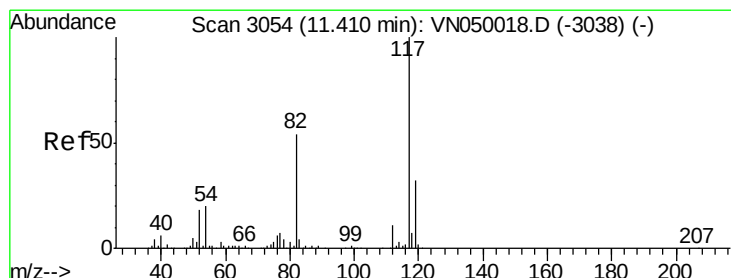
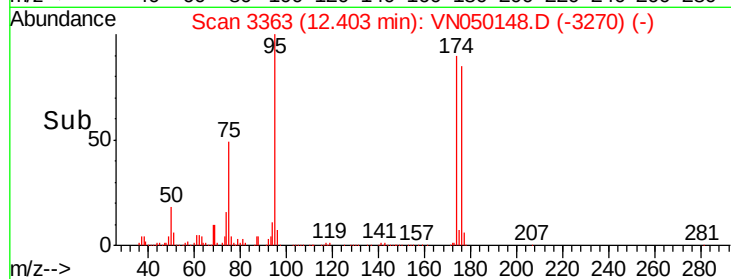
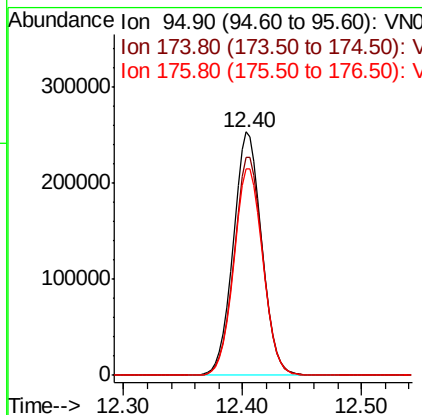
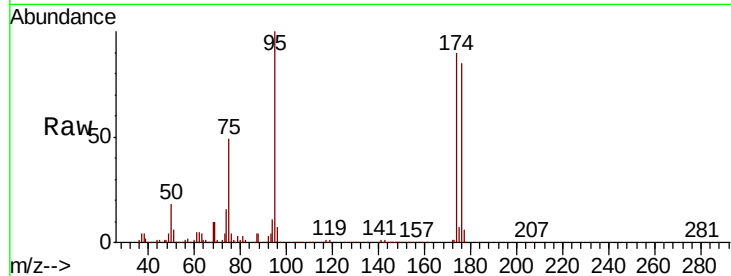




#62
4-Bromofluorobenzene
Concen: 38.275 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

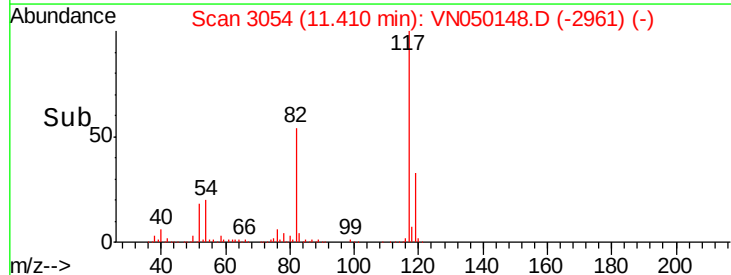
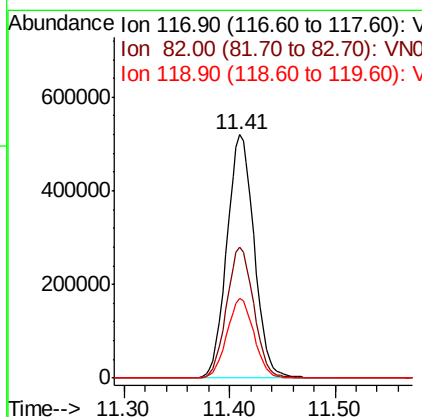
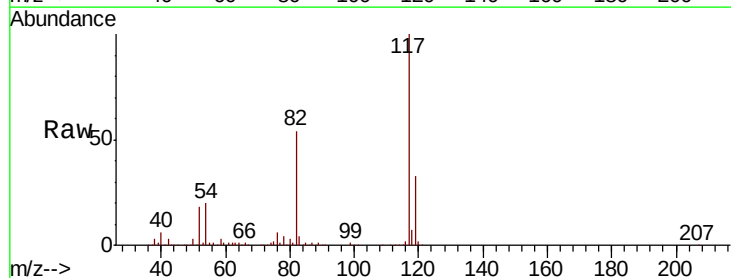
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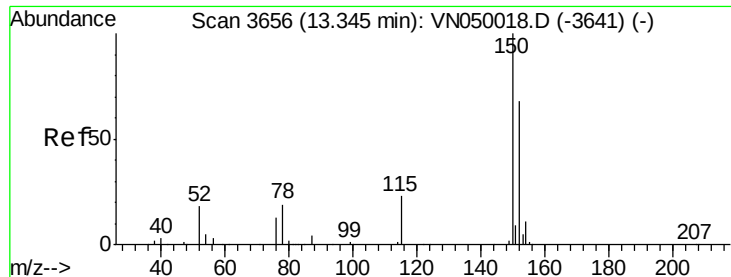
Tot Ion: 95 Resp: 417693
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.2
176 87.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050148.D
Acq: 27 Jul 2018 22:52

Tgt Ion: 117 Resp: 927544
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.5 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN050148.D

Acq: 27 Jul 2018 22:52

Instrument :

MSVOA_N

ClientSampleId :

PB111513ZHE#08

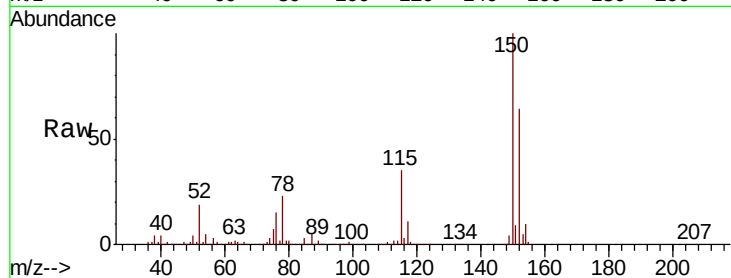
Tot Ion:152 Resp: 341991

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.3

150 158.1 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

